

CHANCELLOR'S DOCKET NO. 76THE UNIVERSITY OF TEXAS SYSTEM
Office of the Chancellor

November 13, 1974

TO THE HONORABLE BOARD OF REGENTS
OF THE UNIVERSITY OF TEXAS SYSTEM

Mrs. Johnson and Gentlemen:

The dockets recommended by the Chief Administrative Officers concerned and prepared by the component institutions listed below are herewith submitted with my recommendation for ratification or approval, as appropriate, at the meeting of the Board of Regents on December 13, 1974. The budget changes included in these dockets have been approved by me and are herewith submitted as a report to the Board of Regents.

- The University of Texas at Arlington
(Pages AR-1 through AR-31)
- The University of Texas at Austin
(Pages A-1 through A-128)
- The University of Texas at Dallas
(Pages D-1 through D-146)
- The University of Texas at El Paso
(Pages EP-1 through EP-30)
- The University of Texas of the Permian Basin
(Pages PB-1 through PB-8)
- The University of Texas at San Antonio
(Pages SA-1 through SA-168)
- The University of Texas Health Science Center at Dallas
(Pages HD-1 through HD-33)
- The University of Texas Medical Branch at Galveston
(Pages G-1 through G-30)
- The University of Texas Health Science Center at Houston
(Pages HH-1 through HH-20)
- The University of Texas Health Science Center at San Antonio
(Pages HS-1 through HS-32)
- The University of Texas System Cancer Center
(Pages CC-1 through CC-31)
- The University of Texas System School of Nursing
(Pages N-1 through N-9)

On the following pages, C-2 through C-4, are U. T. System and Institutional items which I also recommend for the Board's ratification or approval, as appropriate, including my report of budget changes.

Sincerely,



Charles A. LeMaistre, M.D.
Chancellor

CAL:cp

ETS

The following gift has been received. I recommend acceptance by the Board of Regents:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
Houston Endowment Inc. 10000 P. O. Box 52338 Houston, Texas 77052	Office of the Chancellor Emeritus Contribution of one-half of a \$20,000 grant for the purpose of establishing a unified and broadly based reference collection on Texas higher education, private and public, from approximately 1876 to 1976. These materials will be located in The University of Texas Archives in Austin. The project envisages the compilation and publication of a bibliography of this research material which will be made available to all libraries at Texas universities and colleges. Final payment of \$10,000 to be paid on or before August 15, 1975. These funds are to be disbursed by Chancellor Emeritus Harry Ransom from a current restricted System account: Houston Endowment Fund for the History of Higher Education in Texas, with expenditures reported to the System and to Houston Endowment trustees.	\$ 10,000

ADJUSTMENTS TO THE 1974-75 SYSTEM-WIDE PERSONNEL PAY PLAN

Ratification is requested for the following adjustments to the 1974-75 System-wide Personnel Pay Plan, effective September 1, 1974:

ADDITIONS

41

<u>Code</u>	<u>Title</u>	System-wide <u>Annual Salary Range</u>
1082	Anesthesia Aide	\$ 4,776 - 6,240

CHANGES - SALARY RANGES

<u>Code</u>	<u>Title</u>	System-wide <u>Annual Salary Range</u>	<u>To</u>
		<u>From</u>	
1275	Respiratory Therapy Technician I	\$ 4,320 - 6,036	\$ 4,320 - 6,900

The above recommended adjustments reflect those actions necessary to establish or maintain internal and external equity and/or accurately define and classify jobs. Salary ranges are supported by compensation data for the area concerned. These adjustments have been initiated by The University of Texas System Cancer Center, appropriately reviewed, and have received the approval of the System Personnel Director and the Deputy Chancellor for Administration.

Misc. 7

AMENDMENTS TO INSURANCE CONTRACTS WITH BLUE CROSS/BLUE SHIELD AND AETNA

It is recommended that The University of Texas System contracts with Blue Cross/Blue Shield and Aetna be amended to provide that employees and their dependents, where applicable, of any entity under the common ownership, common management contract, or otherwise controlled by the Board of Regents of The University of Texas System shall be eligible for participation under the terms of said contracts.

In the past we have always had to amend these contracts for the addition of a component institution in The University of Texas System or even a change in name of an institution in The University of Texas System. This recommended change is all encompassing and will alleviate the necessity to amend the contracts in the future.

CONTRACTS AND AGREEMENTS

470

1. Continuation of the Basic Agreement between the United States Air Force and The University of Texas System No. F18600-75-A-0115 for the year beginning September 1, 1974. Individual contracts negotiated under this new Basic Agreement will be reported in the respective institutional dockets.
2. Renewal of Lease Agreement between Stemmons Towers Company, Dallas, Texas, and The University of Texas System for an additional thirty-six month period, October 1, 1974 through September 30, 1977. Original lease was executed August 23, 1971 and reported in the December 3, 1971 Chancellor's Docket. The leased space is approximately 476 square feet on the 5th floor of Stemmons Tower West, Dallas, Texas, and the monthly rental will be \$225 (reduced from \$258). This space is occupied by the Resident Construction Manager, Office of Facilities Planning and Construction, for the Dallas/Arlington area.

400

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION
REPORT OF AMENDMENTS TO THE 1974-75 OPERATING BUDGET
BOARD OF REGENTS MEETING - DECEMBER 13, 1974
 Source of Funds - Departmental Appropriations
 (Unless Otherwise Specified)

Office of Facilities Planning and Construction

1. Appoint Harry H. Hansson as Construction Inspector an an annual salary rate of \$14,000 effective October 10, 1974. (RBC# D-18)
2. Appoint Tommy V. Smith as Construction Inspector at an annual salary rate of \$13,000 effective October 18, 1974. (RBC# D-21)
3. Appoint William E. Brown as Construction Inspector at an annual salary rate of \$14,000 effective Novcmber 1, 1974. (RBC# D-24)
4. Resign Samuel M. Galindo, Project Coordinator, at an annual salary rate of \$17,200 effective October 22, 1974. (RBC# D-17)
5. Change the status of Frank J. Meyer from Construction Inspector at an annual salary rate of \$13,700 to Project Coordinator at an annual salary rate of \$15,700 effective October 21, 1974. (RBC# D-19)

Administrative Charges to Trust Funds

6. Transfer \$50,700 from the Administrative Charges account number 55-0630-1200 to Projects Development Fund account number [REDACTED] (\$50,000) and Miscellaneous Charges account number [REDACTED] (\$700). (RBC# D-16, D-22)

Available University Fund

Recommended Reappropriations and Lapses of Unexpended Available University Fund Appropriations at August 31, 1974.

7. All unencumbered balances in the Available University Fund Appropriations ("63" Series of Accounts) as of August 31, 1974, are lapsed to the Available University Fund Unappropriated Balance with the exception of the following listed account balances that are to be reappropriated into 1974-75:

<u>Account Number</u>	<u>Account Title</u>	<u>Amount</u>
[REDACTED]	Unallocated Operating Account	\$ 21,452.51
[REDACTED]	Paying Agency Fees and Charges for Destruction of Paid PUF Bonds and Coupons - All Issues	284.67
[REDACTED]	Legal Expenses and Other Services	773.38
[REDACTED]	Temporary Downtown Parking - System Administration	6,195.64
[REDACTED]	U. T. System Airplane Operation -	
[REDACTED]	Maintenance, Operation, and Equipment	931.20
[REDACTED]	Travel	786.42
[REDACTED]	Lease Equipment Costs	15,642.96

OTHER FISCAL ITEMS

U. T. El Paso - Transfer \$35,000 from PUF Bond Proceeds for paving of parking facilities for approximately 280 cars adjacent to the new Engineering Science Building.

200

THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

November 4, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



W. H. Nedderman
President

THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON DECEMBER 13, 1974

GIFTS

The following gifts have been received by The University of Texas at Arlington. I recommend acceptance and that the thanks and appreciation of the Board be sent the donor by the Secretary.

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	Texas Electric Service Company P. O. Box 970 Fort Worth, Texas 76101	Power Systems Research	\$10,000.00
2.	Summer Institute of Linguistics 7500 W. Camp Wisdom Road Dallas, Texas 75211	Fellowships	6,500.00

USE OF TEXTBOOKS WRITTEN BY FACULTY MEMBERS

I recommend the following faculty-authored books be approved for use as textbooks:

College of Science

1. Laboratory Guide, Anatomy and Physiology, Biology 2357, authored by Dr. Donald H. Whitmore, Assistant Professor of Biology. The guide has just been sent to the printer and it is not known how much it will sell for.

RESEARCH AND OTHER ACADEMIC CONTRACTS

The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors and fiscal officers.

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations. I recommend your approval and ratification of signatures.

NON-FEDERAL PROJECTS

1. Interagency Cooperation Contract IAC(74-75)-1277, whereby The University of Texas Health Science Center at Dallas provides The University of Texas at Arlington personnel time required to teach course and serve as Bio-Medical Engineering Counselor in the Department of Electrical Engineering. The amount of this contract is \$5,347.90, and is for the period September 1, 1974 through May 31, 1975.

2. Agreement between the Office of Human Development, Dallas, Texas and the Graduate School of Social Work of The University of Texas at Arlington for placement of one (1) graduate student. This agreement is effective September 1, 1974 to May 31, 1975.
3. Accession to the NASA-Ames University Aerospace Institutes Agreement, as amended December 1, 1971, whereby the University of Texas at Arlington is approved as a participating institution under the Consortium Agreement. Dr. Quentin S. Mathews will serve as the authorized representative of The University of Texas at Arlington. This agreement is authorized by letter dated September 12, 1974.
4. Lease agreement between the Housing Authority of the City of Dallas and the Graduate School of Social work, for apartment No. 3060, 3401 Applegrove, Project Tex 9-11C Elmer Scott Place. The rental is \$50 per month, and the date of the agreement is September 1, 1974, and is in effect until cancelled.

407
Check this

THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON DECEMBER 13, 1974

20
↑
17FEDERAL CONTRACTS AND GRANTS

1. Supplemental award to Grant No. 3 TO 1 MH 13907-01 S1 SW from Department of Health, Education, and Welfare to Graduate School of Social Work of The University of Texas at Arlington for support of project "Consolidated Social Work Training in Community Mental Health Education." This additional grant is for \$3,377 and is for the budget period September 1, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
2. Contract No. SBA-1924-PMA-75 between Small Business Administration and The University of Texas at Arlington to provide management counseling and technical assistance to small business concerns. This project is under the direction of the College of Business Administration; is for \$6,250, and is for the 1975 school year including the Summer Session. The full amount of this award will be expended in Tarrant County, Texas.

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

GENERAL ADMINISTRATIONOffice of the Vice-President for Academic Affairs

1. Appoint Michael DeFrank as Assistant to Vice-President for Academic Affairs with annual rate of \$12,500 effective October 1, 1974. Funds are available from budgeted position within the department. (RBC #303)

Office of Dean of Student Life

2. Increase the annual rate of Wayne Duke, Dean of Student Life, from \$23,580 to \$24,400 effective September 1, 1974. Additional funds are available from Unallocated General Administration-Unallocated Salaries. (RBC #126)

3. Increase the annual rate of Kent L. Gardner, Associate Dean of Student Life from \$15,900 to \$16,400 effective September 1, 1974. Additional funds are available from Unallocated General Administration-Unallocated Salaries. (RBC #127)

Office of Student Financial Aids

4. Increase the annual rate of Marion L. Jacob, Director of Financial Aid, from \$13,450 to \$13,950 effective September 1, 1974. Additional funds are available from Unallocated General Administration-Unallocated Salaries. (RBC #128)

GENERAL INSTITUTIONAL EXPENSEDevelopment Office

5. Appoint Thomas W. Brogan as Director with annual rate of \$15,000 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #300)

6. Transfer of Funds:

From:	Maintenance and Operation	\$200.
To:	Wages	\$200.
For:	To provide funds for the employment of work study students during the year.	

(RBC #326)

Teaching Effectiveness

7. Transfer of Funds:

From:	Maintenance and Operation	\$200.
To:	Travel	\$200.
For:	To provide additional travel funds to enable the Director to attend the International Conference on Teaching Effectiveness and to present a paper and videotape documentary.	

(RBC #308)

COLLEGE OF LIBERAL ARTSDepartment of Architecture

8. Remove William T. Odum (non-tenure), Associate Professor with academic rate of \$14,960, budgeted at 50% with stipend of \$7480; from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #1)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
9. Cancel budgeted position of Assistant Professor with academic rate of \$11,160. Position not filled. (RBC #2)
 10. Increase the academic rate of George S. Wright (Tenure), Professor, from \$16,550 to \$17,050 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #3)
 11. Change the status of Frank L. Moreland (non-tenure) from Associate Professor at 50% with stipend of \$6410, 9 months; with academic rate of \$12,820 to Visiting Associate Professor at 100% with academic rate of \$12,820 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #4)
 12. Increase the academic rate of Richard B. Ferrier (Tenure), Associate Professor, from \$11,820 to \$12,820 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #5)
 13. Increase the academic rate of Robert T. Hamilton (non-tenure), Instructor, from \$9,190 to \$9,690 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #6)
 14. Appoint Cathy Beal Allgeier (non-tenure) as Assistant Professor with academic rate of \$12,500 effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #7)
 15. Change the status of Khan M. Husain (non-tenure), Adjunct Associate Professor, from 30% with stipend of \$2570 with academic rate of \$8566 to 30% with stipend of \$4800 with academic rate of \$16,000 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #18)
 16. Increase the academic rate of J. Harold Box (Tenure), Professor and Chairman, from \$21,720 to \$22,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #19)
 17. Appoint Thomas W. Taylor (non-tenure) as Adjunct Assistant Professor at 25% with stipend of \$700, 4 1/2 months; with academic rate of \$5600 effective January 16, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #82)
 18. Appoint Jack F. Roberts (non-tenure) as Adjunct Assistant Professor at 25% with stipend of \$500, 2 1/4 months; effective November 9, 1974 through January 15, 1975; and at 25% with stipend of \$1000, 4 1/2 months; effective January 15, 1975 through May 31, 1975. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #83)
 19. Appoint Martin Price (non-tenure) as Visiting Associate Professor at 100% with stipend of \$4,000; 2 months; with academic rate of \$18,000, effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #84)
 20. Remove Robert S. Mabry (non-tenure), Assistant Professor with academic rate of \$10,150 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #85)
 21. Appoint J. Howard Garrett (non-tenure) as Lecturer with academic rate of \$20,000 at 25% with stipend of \$5,000, 9 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #129)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

22. Appoint Robert W. Chambers (non-tenure) as Adjunct Professor with academic rate of \$6667 at 30% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #131)

23. Remove Stanley W. Jackson, Jr., (non-tenure) Adjunct Assistant Professor with academic rate of \$12,832 from the 1974-75 budget at 30% with stipend of \$3850, 9 months; as of September 1, 1974. Will not teach this semester. (RBC #196)

24. Appoint Mary-Linda Lipsett (non-tenure) as Instructor with academic rate of \$9,000 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #197)

25. Transfer of Funds:

From:	Unallocated Departmental Operating Expense-Computer Service	\$2,000.
To:	Computer Service	\$2,000.
For:	To provide funds to the department to support a course in computer mapping.	

(RBC #309)

Department of English

26. Increase the academic rate of Emory D. Estes (Tenure), Professor and Chairman, from \$21,720 to \$22,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #20)

27. Increase the academic rate of Stanton Garner (Tenure), Professor, from \$21,410 to \$21,510 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #21)

28. Increase the academic rate of Clayton L. Eichelberger (Tenure), Professor, from \$19,440 to \$19,540 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #22)

29. Increase the academic rate of Arlie V. Goyne, Jr., (Tenure) Professor, from \$18,200 to \$18,300 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #23)

30. Increase the academic rate of Corinne E. Kauffman (Tenure), Professor, from \$14,960 to \$15,060 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #24)

31. Increase the academic rate of John S. Burns (Tenure), Associate Professor, from \$15,170 to \$15,270 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #25)

32. Increase the academic rate of Gertrude L. Golladay (Tenure), Associate Professor, from \$14,960 to \$15,060 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #26)

33. Increase the academic rate of Don R. Swadley (Tenure), Associate Professor, from \$14,960 to \$15,060 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #27)

34. Increase the academic rate of Fiorella S. Turbeville (Tenure), Associate Professor, from \$14,850 to \$14,950 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #28)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
35. Increase the academic rate of Richard B. Zacha (Tenure), Associate Professor, from \$13,140 to \$13,240 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #29)
36. Increase the academic rate of James M. Moffett (Tenure), Associate Professor, from \$12,930 to \$13,030 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #30)
37. Increase the academic rate of Billi M. Rogers (Tenure), Associate Professor, from \$12,820 to \$12,920 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #31)
38. Increase the academic rate of Dallas L. Lacy (Tenure), Associate Professor, from \$12,710 to \$12,810 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #32)
39. Increase the academic rate of Carolyn Smith (non-tenure), Assistant Professor, from \$11,650 to \$11,750 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #33)
40. Increase the academic rate of Thomas S. Moore (non-tenure), Instructor, from \$10,580 to \$10,680 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #65)
41. Increase the academic rate of George E. Fortenberry (Tenure), Professor, from \$15,930 to \$16,530 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #66)
42. Change the status of Thomas Sutherland (Tenure), Associate Professor with academic rate of \$11,540 from 100% to 25% with stipend of \$2885 effective September 1, 1974. (RBC #67)
43. Increase the academic rate of Jeanetta Boswell (Tenure), Assistant Professor, from \$11,430 to \$11,530 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #68)
44. Promote Kathryn Charlyne Dodge from Social Science Research Associate II with annual rate of \$10,656 to Social Science Research Associate III with annual rate of \$12,576 effective September 1, 1974. Additional funds are available from Unallocated Salaries and Wages within the departmental account. (RBC #89)
45. Remove Paul S. Blakney (Tenure), Associate Professor with academic rate of \$14,850 from the 1974-75 budget as of September 1, 1974. Deceased June 15, 1974. (RBC #92)
46. Appoint Paula M. Lozar (non-tenure) as Visiting Assistant Professor with academic rate of \$10,500 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #130)
47. Appoint Richard B. Wigzell (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #132)
48. Appoint Ann D. Garbett (non-tenure) as Visiting Assistant Professor with academic rate of \$10,500 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #133)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
49. Appoint Shirley R. Thompson (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #203)
50. Grant Leave of Absence without pay to Noel Polk (non-tenure), Assistant Professor with academic rate of \$12,470 effective September 1, 1974. (RBC #261)
51. Appoint Judith H. McDowell (non-tenure) as Visiting Professor with academic rate of \$15,300 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #262)
52. Grant Leave of Absence without pay to Robert E. McDowell (Tenure), Professor, with academic rate of \$15,460 effective September 1, 1974. (RBC #263)

Department of Art

53. Appoint David William Keens (non-tenure) as Instructor with academic rate of \$9000 effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #34)
54. Appoint Patricia B. Pepin (non-tenure) as Assistant Professor with academic rate of \$10,500 effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #35)
55. Increase the academic rate of William E. Turner (Tenure), Professor and Acting Chairman, from \$14,210 to \$14,300 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #36)
56. Appoint Donald E. Bell (non-tenure) as Lecturer at 75% with stipend of \$3000, 4 1/2 months; with academic rate of \$8000 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #256)

Department of Music

57. Change the status of David S. Stokan (non-tenure) from Visiting Assistant Professor to Assistant Professor with no change in academic rate of \$12,000 effective September 1, 1974. (RBC #8)
58. Appoint James H. Eddy (non-tenure) as Lecturer with academic rate of \$5840 at 50% with stipend of \$2920, 9 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #95)
59. Appoint Robert T. Allen (non-tenure) as Lecturer at 50% with stipend of \$2640, 9 months; with academic rate of \$5280 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #96)
60. Appoint M. Jannette Hindman (non-tenure) as Lecturer at 50% with stipend of \$2640, 9 months; with academic rate of \$5280, effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #97)
61. Appoint Jack M. Cobb (non-tenure) as Lecturer at 25% with stipend of \$1460, 9 months; with academic rate of \$5840 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #98)
62. Appoint Wallace Roberts (non-tenure) as Lecturer at 25% with stipend of \$1460, 9 months; with academic rate of \$5840 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #99)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

63. Remove Wallace Roberts (non-tenure) Lecturer, with academic rate of \$5840 from the 1974-75 budget as of September 1, 1974. Appointment cancelled. (RBC #204)

64. Appoint Alexander R. Fielder (non-tenure) as Lecturer with academic rate of \$5840 at 25% with stipend of \$1460, 9 months; effective September 1, 1974. Funds are available from vacated position within the department. (RBC #204)

65. Appoint Ann E. Yarbrough (non-tenure) as Lecturer with academic rate of \$5840 at 25% with stipend of \$1460, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #205)

66. Appoint Kay G. Srikijkarn (non-tenure) as Lecturer with academic rate of \$5840 at 25% with stipend of \$1460, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #206)

Department of Foreign Languages and Linguistics

67. Promote Duane V. Keilstrup (Tenure) from Assistant Professor to Associate Professor with no change in academic rate of \$12,270 effective September 1, 1974. (RBC #9)

68. Grant tenure to Carlos Nogueira-Martins (initial request for tenure award), Assistant Professor with academic rate of \$11,970 effective September 1, 1974. No change in academic rate. (RBC #10)

69. Promote Virgil L. Poulter (Tenure) from Associate Professor and Acting Chairman with academic rate of \$16,550 to Associate Professor and Chairman with academic rate of \$20,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #39)

70. Appoint Marvin K. Mayers as Adjunct Professor (non-tenure) with academic rate of \$19,400 at 50% with stipend of \$9700, 9 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #101)

71. Cancel budgeted position of Professor with academic rate of \$20,000. Position not filled. (RBC #102)

72. Appoint Lenard Studerus (non-tenure) as Visiting Assistant Professor with academic rate of \$11,900 effective September 1, 1974. Required funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #103)

73. Appoint Hilda M. Uribe (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #134)

74. Appoint Ninfa Seifallash-Nik (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #135)

75. Appoint Chris Gomez (non-tenure) as Lecturer with academic rate of \$5280 at 25% with stipend of \$660, 4 1/2 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #136)

76. Appoint Linda D. Ledbetter (non-tenure) as Lecturer with academic rate of \$5280 at 25% with stipend of \$660, 4 1/2 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #137)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

77. Transfer of Funds:

From: Political Science-
 Maintenance and Operation \$200.
 To: Maintenance and Operation \$200.
 For: To provide funds to the department for support of the inter-
 disciplinary "USSR Today" course.
 (RBC #310)

78. Transfer of Funds:

From: History-
 Maintenance and Operation \$200.
 To: Maintenance and Operation \$200.
 For: To provide funds to the department for support of the inter-
 disciplinary "USSR Today " course.
 (RBC #311)

Department of Political Science

79. Increase the academic rate of Suzanne M. Katsikas (non-tenure), Assistant Professor, from \$10,860 to \$11,510 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #40)

80. Transfer of Funds:

From: Unallocated Departmental
 Operating Expense - Computer
 Service \$900.
 To: Computer Service \$900.
 For: To provide additional funds to the department for the use of
 student access to computer time.
 (RBC #324)

Department of History

81. Increase the academic rate of Richard G. Miller (Tenure), Associate Professor and Chairman from \$17,170 to \$18,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #41)

82. Increase the academic rate of C. George Wolfskill (Tenure), Professor, from \$21,200 to \$22,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #42)

83. Increase the academic rate of Martin H. Hall (Tenure), Professor, from \$15,280 to \$16,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #43)

84. Increase the academic rate of Dennis P. Reinhartz (Tenure), Associate Professor, from \$13,890 to \$14,100 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #44)

85. Increase the academic rate of Jerome L. Rodnitzky (Tenure), Associate Professor, from \$13,890 to \$14,400 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #45)

86. Increase the academic rate of Kenneth R. Philp (Tenure), Associate Professor, from \$13,850 to \$14,300 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #46)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

87. Increase the academic rate of Leon B. Blair (Tenure), Associate Professor, from \$12,820 to \$13,220 effective September 1, 1974. Additional Funds are available from Unallocated Faculty Salaries. (RBC #49)

88. Sandra L. Myres (Tenure), Associate Professor with academic rate of \$12,400 return from Leave of Absence without pay, at 25% with stipend of \$1550, 4 1/2 months; effective September 1, 1974. Funds are available from Unallocated Faculty Salaries. (RBC #50)

89. Increase the academic rate of Elliott West (non-tenure), Assistant Professor, from \$12,470 to \$13,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #51)

90. Increase the academic rate of Audra L. Prewitt (Tenure), Assistant Professor, from \$11,320 to \$11,700 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #52)

91. Remove Larry D. Sall (non-tenure), Assistant Professor with academic rate of \$11,220 from the 1974-75 budget. Resigned effective August 31, 1974. Transfer funds in the amount of \$10,800 to Graduate Teaching Assistant positions, 4 positions at \$2700 each at 50% with academic rate of \$5400; and transfer balance of funds in the amount of \$420 to Liberal Arts Unallocated - Faculty Salaries. (RBC #142)

92. Increase the academic rate of Robert L. Williamson (Tenure), Associate Professor, from \$14,960 to \$15,380 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #143)

93. Transfer of Funds:

From:	Wages	\$200.
To:	Maintenance and Operation	\$200.
For:	To provide additional funds for the purchase of necessary supplies for the department.	

(RBC #319)

Department of Philosophy

94. Appoint Gary L. Whited (non-tenure) as Assistant Professor with academic rate of \$11,000 effective September 1, 1974. Funds are available from budgeted position of Associate Professor within the department. (RBC #53)

95. Increase the academic rate of Thomas W. King (non-tenure), Assistant Professor, from \$11,970 to \$12,400 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #54)

96. Appoint Robert J. Berman (non-tenure) as Lecturer at 25% with stipend of \$1,000; 4 1/2 months; with academic rate of \$8,000 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #55)

Department of Physical Education

97. Remove Allison A. Sloan (non-tenure), Assistant Professor with academic rate of \$10,040 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #86)

98. Appoint Lannie G. Tucker (non-tenure) as Instructor with academic rate of \$8080 effective September 1, 1974. Funds are available from vacated position within the department. (RBC #86)

99. Appoint Patricia A. Gray (non-tenure) as Lecturer at 25% with stipend of \$1320, 4 1/2 months; with academic rate of \$10,560 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #90)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

100. Remove William F. Roark (Tenure), Assistant Professor with academic rate of \$10,680 from 1974-75 budget as of September 1, 1974. Resigned effective May 31, 1974. (RBC #91)

101. Appoint Judson M. Ramsey (initial request for tenure award) as Assistant Professor with academic rate of \$10,680 effective September 1, 1974. Funds are available from vacated position within the department. (RBC #91)

102. Appoint William D. Valentine (non-tenure) as Lecturer with academic rate of \$5280 at 50% with stipend of \$2640, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #123)

103. Appoint Doug Kuykendall (non-tenure) as Lecturer with academic rate of \$7920 at 25% with stipend of \$1980, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #124)

104. Appoint Addie Joe Conratt (non-tenure) as Lecturer with academic rate of \$11,660 at 11.32% with stipend of \$1320, 9 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #257)

105. Correct the status of Douglas E. Kuykendall (non-tenure), Lecturer; from 25% with stipend of \$1980, 9 months; academic rate of \$7920 to 50% with academic rate of \$5400 with stipend of \$2700, 9 months; effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #264)

106. Increase the academic rate of Burley L. Bearden (Tenure), Associate Professor, from \$11,840 to \$13,000 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #304)

Department of Education

107. Appoint Randall A. Silverston (non-tenure) as Assistant Professor with academic rate of \$11,500 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #104)

108. Appoint Carol A. Roach (non-tenure) as Lecturer with academic rate of \$7200 at 50% with stipend of \$1800, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #144)

109. Increase the academic rate of Joyce B. Buckner (Tenure), Associate Professor and Acting Chairman, from \$13,890 to \$14,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #56)

110. Cancel budgeted position of Instructor with academic rate of \$7200. Position not filled. (RBC #306)

111. Transfer of Funds:

From:	Unallocated Departmental Operating	
	Expense - Computer Service	\$100.
To:	Computer Services	\$100.
For:	To provide funds to the department for required computer services during the year.	

(RBC #312)

Department of Sociology

112. Increase the academic rate of Lee Taylor (Tenure), Professor and Chairman, from \$21,720 to \$22,000 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #57)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
113. Remove Joyce Williams (Tenure), Associate Professor with academic rate of \$15,380 from the 1974-75 budget as of September 1, 1974. Resigned effective July 15, 1974. (RBC #58)
114. Appoint Joseph C. Ventimiglia (non-tenure) as Assistant Professor with academic rate of \$15,000 effective September 1, 1974. Funds are available from vacated position within the department. (RBC #58)
115. Appoint Doris Meyer (non-tenure) as Graduate Teaching Assistant at 50% with stipend of \$2700, 9 months; with academic rate of \$5400 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #73)
116. Appoint Delbert L. Wilson (non-tenure) as Graduate Teaching Assistant at 50% with stipend of \$2700, 9 months; with academic rate of \$5400 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #74)
117. Appoint Tarulata T. Sutaria (non-tenure) as Graduate Teaching Assistant at 50% with stipend of \$2700, 9 months; with academic rate of \$5400 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #75)
118. Appoint Lawrence Hart (non-tenure) as Graduate Teaching Assistant at 37% with stipend of \$2000, 9 months; with academic rate of \$5400 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #76)
119. Appoint John M. Taves (non-tenure) as Assistant Professor with academic rate of \$14,500 effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #77)
120. Remove Ronald C. Engle (Tenure), Associate Professor with academic rate of \$14,640 from the 1974-75 budget. Terminated as per action of Board of Regents meeting of June 14, 1974. (RBC #78)
121. Appoint David G. Bromley (non-tenure) as Associate Professor with academic rate of \$16,000 effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #79)
122. Change the status of John M. Taves (non-tenure) Assistant Professor with academic rate of \$14,500 to academic rate of \$12,500 effective September 1, 1974. [Did not receive PhD as required for higher academic rate] (RBC #266)
123. Cancel budgeted position of Assistant Professor with academic rate of \$13,000. Position not filled. (RBC #307)

Department of Communications

124. Increase the academic rate of William J. Stone, Jr. (non-tenure), Assistant Professor from \$13,350 to \$13,850 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #59)
125. Change the status of Chapin Ross (Tenure) from Associate Professor and Chairman to Associate Professor with no change in academic rate of \$16,130 effective September 1, 1974. (RBC #105)
126. Promote Charles S. Proctor (Tenure) from Associate Professor with academic rate of \$13,320 to Associate Professor and Acting Chairman with academic rate of \$14,220 effective September 1, 1974. Additional funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #106)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
127. Appoint Carol J. Gaede (non-tenure) as Assistant Professor with academic rate of \$10,000 effective September 1, 1974. Funds are available from budgeted position of Visiting Assistant Professor within the department. (RBC #107)
128. Appoint Muriel A. Daniels (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #108)
129. Appoint Cherri L. Oakley (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #109)
130. Appoint Persis Forster (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #110)
131. Appoint Tom Shuford (non-tenure) as Instructor with academic rate of \$12,500 effective September 1, 1974. Funds are available from budgeted position of Assistant Professor within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #113)
132. Remove Gregory M. Jones (non-tenure), Instructor with academic rate of \$8160, budgeted at 25% with stipend of \$2040, 9 months; from the 1974-75 budget as of September 1, 1974. Resigned effective May 31, 1974. (RBC #114)
133. Appoint Don Smith (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #125)
134. Appoint Robert F. Graves (non-tenure) as Instructor with academic rate of \$8160 at 25% with stipend of \$2040, 9 months; effective September 1, 1974. Funds are available from budgeted position of Adjunct Assistant Professor within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #208)
135. Appoint Ralph W. Widener (non-tenure) as Lecturer with academic rate of \$8000 at 75% with stipend of \$3000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #209)
136. Appoint Paul C. Brownlow (non-tenure) as Lecturer with academic rate of \$8000 at 50% with stipend of \$2000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #210)
137. Appoint Judy T. Marshall (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #211)
138. Appoint Karin E. McCallum (non-tenure) as Lecturer with academic rate of \$6000 at 75% with stipend of \$2250, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department and Liberal Arts Unallocated - Faculty Salaries. (RBC #212)
139. Appoint Bobbye Mikusek (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #213)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

140. Appoint Jean H. Harper (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Liberal Arts Unallocated - Faculty Salaries. (RBC #214)

COLLEGE OF SCIENCEOffice of the Dean of Science

141. Remove William R. Meacham (Tenure-Biology Department) from the position of Acting Dean as of September 1, 1974, with annual rate of \$28,960. Returned to full-time teaching. (RBC #69)

Department of Biology

142. Increase the academic rate of William C. McDonald (Tenure) Professor and Chairman from \$21,720 to \$22,320 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #11)

143. Grant Tenure to Marjorie Sue Sharp (initial request for tenure award) Assistant Professor with academic rate of \$11,000 effective September 1, 1974, with no change in academic rate. (RBC #12)

144. Change the status of William R. Meacham (Tenure), Professor at 33% with stipend of \$7240, academic rate of \$21,720 to Professor at 100% with academic rate of \$22,500 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #70)

145. Transfer of Funds:

From:	Unallocated Departmental Operating Expense - Travel	\$300.
To:	Travel	\$300.
For:	To provide travel funds for use by member of the department who is on the system-wide committee, The University of Texas System Advisory Committee on Animal Care and Veterinary Resources.	

(RBC #317)

Department of Chemistry

146. Increase the academic rate of Donald R. Martin (Tenure), Professor and Chairman, from \$24,300 to \$24,600 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #13)

147. Appoint Rezvan Rooshenas as Graduate Research Assistant at 25% with stipend of \$1350, 9 months; with full-time rate of \$5400 effective September 1, 1974. Funds are available from Maintenance and Operation within the department. (RBC #118)

148. Appoint Pei-Wen Chiang as Graduate Research Assistant at 25% with stipend of \$1350, 9 months; at full-time rate of \$5400 effective September 1, 1974. Funds are available from Maintenance and Operation within the department. (RBC #119)

149. Appoint Grace T. Wu as Graduate Research Assistant at 50% with stipend of \$1800, 9 months; with full-time rate of \$3600 effective September 1, 1974. Funds are available from Maintenance and Operation within the departmental account. (RBC #120)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

150. Appoint Sreeman N. Namputhiri as Graduate Research Assistant at 25% with stipend of \$1350 with 9 months full-time rate of \$5400 effective September 1, 1974. Funds are available from Maintenance and Operation within the department. (RBC #138)

Department of Geology

151. Correct the status of Charles F. Dodge (Tenure) from Professor and Acting Chairman with academic rate of \$17,270 to Professor and Chairman and increase academic rate to \$20,680 as of September 1, 1974. Promoted to Chairman effective May 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #71)

152. Remove Robert W. Scott (non-tenure) Assistant Professor with academic rate of \$13,780 from the 1974-75 budget. Resigned effective August 31, 1974. (RBC #87)

153. Promote Donald F. Reaser (Tenure) from Assistant Professor with academic rate of \$12,820 to Associate Professor with academic rate of \$13,320 effective September 1, 1974. Additional funds are available from Science Unallocated - Faculty Salaries. (RBC #100)

154. Appoint Gary D. Johnson (non-tenure) as Instructor with academic rate of \$11,000 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #160)

155. Appoint David A. Kotila (non-tenure) as Assistant Professor with academic rate of \$13,000 effective September 1, 1974. Funds are available from Science Unallocated - Faculty Salaries. (RBC #161)

156. Appoint Calvin F. Miller (non-tenure) as Adjunct Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position of Lecturer within the department. (RBC #162)

Department of Mathematics

157. Increase the academic rate of V. Lakshmikantham (Tenure), Professor and Chairman, from \$24,820 to \$25,200 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #14)

Department of Physics

158. Increase the academic rate of Louis A. Rayburn (Tenure), Professor and Chairman, from \$22,650 to \$23,150 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #15)

COLLEGE OF BUSINESSDepartment of Accounting

159. Increase the academic rate of Robert M. McGillivray (non-tenure), Assistant Professor, from \$13,890 to \$14,890 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #16)

160. Cancel budgeted position of Professor and Chairman at \$20,500 academic rate as of September 1, 1974. Position not filled. (RBC #63)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
161. Remove Wayne A. Label (Tenure), Associate Professor with academic rate of \$15,380 from the 1974-75 budget. Resigned as of May 31, 1974. (RBC #93)
162. Remove Joy Ann Weaver (non-tenure), Instructor with academic rate of \$9190 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #94)
163. Appoint Gottfried E. Weber (non-tenure) as Instructor with academic rate of \$9190 effective September 1, 1974. Funds are available from Business Unallocated-Faculty Salaries. (RBC #163)
164. Cancel budgeted positions: Professor with academic rate of \$20,480 and Assistant Professor with academic rate of \$15,500. Positions not filled. (RBC #164)
165. Appoint Robert E. Lynch (non-tenure) as Visiting Assistant Professor with academic rate of \$13,500 effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #179)
166. Appoint Maurice C. Langford (non-tenure) as Visiting Assistant Professor with academic rate of \$14,000 effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #180)
167. Appoint Yew-Jen M. Wu(non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #181)
168. Appoint Jacob B. Bezner (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #182)
169. Appoint Mary B. Garner (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$3000, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #183)
170. Appoint Charles Yeager (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$3000, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #184)
171. Appoint John H. Catterton (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$3000, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #185)
172. Appoint Terry E. Hansen (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$3000, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #186)
173. Appoint Joseph J. Morici (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$1500, 9 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #187)
174. Appoint Tao E. Lee (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 25% with stipend of \$1240, 8 8/30 months; effective September 23, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #267)
175. Appoint Lin Hodnett (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2480, 8 8/30 months; effective September 23, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #268)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

176. Transfer of Funds:

From:	Unallocated Departmental Operating Expense-Computer Service	\$5000.
To:	Computer Service	\$5000.
For:	To provide funds for computer service required within the department.	

(RBC #318)

Department of Business Administration

177. Appoint George T. Jackman (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #165)

178. Appoint Judy V. Humphrey (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #166)

179. Appoint Spencer A. Switzer, Jr. (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #167)

180. Appoint Wayne E. Ferson (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #168)

181. Appoint Glen R. Jarboe (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #169)

182. Appoint Richard M. LeNoir (non-tenure) as Instructor with academic rate of \$8500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #170)

183. Appoint Larry Secrest (non-tenure) as Assistant Professor with academic rate of \$15,000 effective September 1, 1974. Funds are available from budgeted position within the department and Business Unallocated - Faculty Salaries. (RBC #171)

184. Increase the academic rate of Marion W. Alexander (non-tenure), Assistant Professor, from \$14,420 to \$14,920 effective September 1, 1974. Additional funds are available from Business Unallocated - Faculty Salaries. (RBC #172)

185. Increase the academic rate of David A. Gray (non-tenure), Assistant Professor, from \$14,290 to \$14,720 effective September 1, 1974. Additional funds are available from Business Unallocated - Faculty Salaries. (RBC #173)

186. Appoint William T. Tucker (non-tenure) as Visiting Assistant Professor with academic rate of \$14,000 effective September 1, 1974. Funds are available from budgeted position of Assistant Professor within the department. (RBC #174)

187. Appoint D. B. McWilliams (non-tenure) as Visiting Assistant Professor with academic rate of \$14,000 effective September 1, 1974. Funds are available from budgeted position of Assistant Professor within the department. (RBC #175)

188. Appoint Howard Garland (non-tenure) as Assistant Professor with academic rate of \$14,800 effective September 1, 1974. Funds are available from budgeted position within the department and Business Unallocated - Faculty Salaries. (RBC #176)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
189. Appoint Paul E. Givens (non-tenure) as Instructor with academic rate of \$10,000 effective September 1, 1974. Funds are available from budgeted position within the department and Business Unallocated - Faculty Salaries. (RBC #177)
190. Cancel budgeted position of Professor with academic rate of \$19,000. Position will not be filled. Set up nine Graduate Teaching Assistant positions - 3 at 50% with stipend of \$2700, 9 months; 4 at 50% with stipend of \$1350, 4 1/2 months; and 2 at 25% with stipend of \$1350, 4 1/2 months. Balance of budgeted position in the amount of \$2800 transferred to Business Unallocated - Faculty Salaries. (RBC #178)
191. Appoint David R. Speairs (non-tenure) as Graduate Teaching Associate with academic rate of \$7200 at 50 % with stipend of \$3600, 9 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #188)
192. Appoint James A. Craig, Jr. (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #215)
193. Appoint James S. Hillgren (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #216)
194. Appoint Stephen D. Grimes (non-tenure) as Lecturer with academic rate of \$5400 at 25% with stipend of \$675, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #217)
195. Appoint William H. Cooper (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #218)
196. Appoint Ronald P. Ferguson (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #219)
197. Appoint Thomas D. Overton (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #220)
198. Appoint Philip C. McGahey (non-tenure) as Lecturer at 25% with stipend of \$750, 4 1/2 months; with academic rate of \$6000 effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #221)
199. Appoint John A. Rollins (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #222)
200. Appoint Daniel J. Smith (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #223)
201. Appoint Michael J. Remme (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #224)
202. Appoint George L. Hart (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #225)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

-
203. Appoint Charles L. Lummus (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #226)
204. Appoint Robert G. Russell (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #227)
205. Appoint John D. Slack (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #228)
206. Appoint Donald N. Turner (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #229)
207. Appoint Gene C. Walker (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #230)
208. Appoint Roger D. Walton (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #231)
209. Appoint Ted O. Christopher (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #232)
210. Appoint Harold D. Gant (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #234)
211. Appoint Emile L. Faciane III (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #233)
212. Appoint Richard E. Banks (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #235)
213. Appoint Richard F. Kaufman (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #236)
214. Appoint Donald V. Murphey (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #237)
215. Appoint Willard H. Barnette (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #238)
216. Appoint Billie D. McConnell (non-tenure) as Lecturer with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #239)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

217. Transfer of Funds:

From :	Computer Service	\$4,000.
To:	Maintenance and Operation	\$4,000.
For:	To provide funds for the computer equipment rental for the department which was included in the Computer Service area by error.	

(RBC #313)

Department of Economics

218. Increase the academic rate of Marna K. Carney (Tenure), Associate Professor, from \$15,280 to \$15,800 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #17)

219. Appoint David Dorries (non-tenure) as Lecturer with academic rate of \$5400 at 50% with stipend of \$1350, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #189)

220. Appoint John F. Ryan (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #190)

221. Appoint Charles S. Armstrong (non-tenure) as Lecturer with academic rate of \$6000 at 50% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Business Unallocated - Faculty Salaries. (RBC #191)

222. Grant Leave of Absence without pay to John M. Trapani III (non-tenure), Assistant Professor with academic rate of \$14,740 effective September 1, 1974. (RBC #322)

Business Unallocated

223. Transfer of Funds:

From:	Business Unallocated Travel	\$1600.
To:	Accounting - Travel Business Administration- Travel	\$ 400. \$ 800.
	Economics - Travel	\$ 400.
For:	To provide additional travel funds to the departments as special allocation from Dean's discretionary fund to allow travel to special meetings.	

(RBC #325)

COLLEGE OF ENGINEERINGOffice of the Dean of Engineering

224. Appoint Calvin L. Barker (Tenure-Mechanical Engineering) as Associate Dean of Engineering with annual rate of \$25,013 at 33% with stipend of \$6254, 9 months; and at 67% with stipend of \$4169, 3 months; effective September 1, 1974. Funds are available from budgeted position of Assistant Dean in the department, and additional funds from Unallocated General Administration-Unallocated Salaries. (RBC #200)

Department of Aerospace Engineering

225. Grant Tenure to Donald Ray Wilson (initial request for tenure award), Assistant Professor with academic rate of \$14,610, effective September 1, 1974. (RBC #72)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

226. Grant Leave of Absence without pay to Joseph J. Stanovsky (Tenure), Associate Professor with academic rate of \$15,170 effective September 1, 1974. (RBC #146)

227. Appoint Gary R. Hough (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #158)

228. Appoint Lawrence W. Stephens (non-tenure) as Lecturer with academic rate of \$6800 at 25% with stipend of \$850, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #159)

Department of Civil Engineering

229. Appoint Thomas M. Petry (non-tenure) as Assistant Professor with academic rate of \$13,500 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #145)

230. Appoint William Thomson (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #147)

231. Cancel budgeted position of Professor with academic rate of \$15,000. Position will not be filled. (RBC #148)

232. Appoint John H. Matthys (non-tenure) as Assistant Professor with academic rate of \$13,500 effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #149)

233. Appoint Thomas A. Reid (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #150)

234. Appoint James C. Armstrong (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #151)

235. Appoint Gordon A. Shunk (non-tenure) as Adjunct Associate Professor with academic rate of \$18,750 at 25% with stipend of \$4687, 9 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries and budgeted position within the department. (RBC #152)

236. Appoint Nabil C. Hadawi (non-tenure) as Adjunct Associate Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department and from Engineering Unallocated - Faculty Salaries. (RBC #240)

237. Appoint Robert W. Oliphant (non-tenure) as Lecturer with academic rate of \$6400 at 25% with stipend of \$800, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #241)

238. Appoint Ned K. Burlison (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #242)

239. Appoint Philip D. Baumann (non-tenure) as Lecturer with academic rate of \$7200 at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #243)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

240. Appoint Dan W. Deaton (non-tenure) as Lecturer with academic rate of \$7200 at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #269)

241. Transfer of Funds:

From:	Engineering Special Operations-	
	Capital Outlay	\$5,000.
To:	Capital Outlay	\$5,000.
For:	To provide funds to the department for the purchase of some long lead time items for pending contracts.	

(RBC #314)

Department of Mechanical Engineering

242. Cancel budgeted position of Professor with academic rate of \$20,000. Position will not be filled. (RBC #193)

Department of Mechanical Engineering

243. Appoint Robert L. Woods (non-tenure) as Assistant Professor with academic rate of \$14,800 effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #194)

244. Change the status of Calvin L. Barker (Tenure), Professor with academic rate of \$18,310 from 75% with stipend of \$13,733, 9 months; to 42% with stipend of \$7816 and increase academic rate to \$18,760 effective September 1, 1974. Funds are available within the budgeted position. (RBC #201)

245. Appoint Ramon E. Goforth (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #270)

246. Appoint Ronald C. Foster (non-tenure) as Adjunct Assistant Professor with academic rate of \$6800 at 25% with stipend of \$850, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #271)

247. Appoint Roger D. Goolsby (non-tenure) as Adjunct Assistant Professor with academic rate of \$6000 at 25% with stipend of \$750, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #272)

248. Appoint Kenneth R. Young (non-tenure) as Adjunct Assistant Professor with academic rate of \$7200, at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #273)

249. Appoint Leslie O. Wilkins (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #274)

250. Appoint Narciso F. Macia (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #275)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

251. Appoint David Jones (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 25% with stipend of \$1350, 9 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #276)

252. Appoint Raymond F. Krystinik (non-tenure) as Lecturer with academic rate of \$6400 at 25% with stipend of \$800, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated-Faculty Salaries. (RBC #277)

253. Appoint Lyndale A. Trammel (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700, 9 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #278)

Department of Electrical Engineering

254. Remove John W. McConnell (Tenure), Associate Professor with academic rate of \$16,860 from the 1974-75 budget as of September 1, 1974. Resigned effective May 31, 1974. (RBC #289)

255. Appoint Junichi Toyoda (non-tenure) as Visiting Professor with academic rate of \$14,400 at 100% with stipend of \$7200, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position of Assistant Professor within the department. (RBC #290)

256. Appoint Herbert E. Welch (non-tenure) as Adjunct Associate Professor with academic rate of \$10,400 at 25% with stipend of \$1300, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #291)

257. Appoint Homer W. Heinzman (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #292)

258. Appoint James S. Bailey (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #293)

259. Appoint Thomas E. Milson (non-tenure) as Lecturer with academic rate of \$7200 at 50% with stipend of \$1800, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #294)

260. Remove Alfred R. Potvin (Tenure), Associate Professor with academic rate of \$18,500 from this account as of September 1, 1974. [Transfer to Grant Account] (RBC #298)

Department of Industrial Engineering

261. Appoint Harinder Singh (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #244)

Department of Computer Science

262. Increase the academic rate of Roger S. Walker (non-tenure), Assistant Professor, from \$14,290 to \$14,600 effective September 1, 1974. Additional funds are available from Unallocated Faculty Salaries. (RBC #61)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

263. Cancel budgeted position of Professor with academic rate of \$20,000 as of September 1, 1974. Position will not be filled. (RBC #154)

264. Appoint John B. Harvill (non-tenure) as Lecturer with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #155)

265. Appoint Lonnie H. Johnson, Jr. (non-tenure) as Graduate Teaching Assistant with academic rate of \$5400 at 50% with stipend of \$2700 effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #156)

266. Appoint Ted M. Sparr (non-tenure) as Assistant Professor with academic rate of \$14,400 effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #157)

267. Change the status of Calvin L. Barker (Tenure), Professor, with academic rate of \$18,310 from 25% with stipend of \$4577; 9 months - to 25% with stipend of \$4690 and increase academic rate to \$18,760 effective September 1, 1974. Additional funds are available from Engineering Unallocated - Faculty Salaries. (RBC #202)

268. Appoint Gordon D. Cumming (non-tenure) as Adjunct Assistant Professor with academic rate of \$14,220 at 25% with stipend of \$1778, 4 1/2 months; effective September 1, 1974. Funds are available from Engineering Unallocated - Faculty Salaries. (RBC #320)

Engineering Special Operations

269. Appoint Somsak Lertbannaphong as Graduate Research Associate with full-time 9 months rate of \$7200 at 50% with stipend of \$1800, 4 1/2 months; effective September 1, 1974. Funds are available from Capital Outlay within the department. (RBC #295)

270. Appoint Chao Shih Li as Graduate Research Associate with full-time 9 months rate of \$7200 at 50% with stipend of \$1800, 4 1/2 months; effective September 1, 1974. Funds are available from Capital Outlay funds within the department. (RBC #296)

271. Appoint Vithul Chomjandr as Graduate Research Associate with full-time 9 months rate of \$7200 at 50% with stipend of \$1800, 4 1/2 months; effective September 1, 1974. Funds are available from Capital Outlay funds within the department. (RBC #297)

GRADUATE SCHOOLCriminal Justice Program

272. Grant Leave of Absence without pay to James W. Stevens (Tenure), Associate Professor with academic rate of \$19,310 effective September 1, 1974. (RBC #116)

273. Appoint Joseph K. McCarthy (non-tenure) as Adjunct Assistant Professor with academic rate of \$7200 at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #279)

274. Appoint Melvin Brown (non-tenure) as Adjunct Assistant Professor with academic rate of \$7200 at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #280)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

275. Appoint Cameron D. Gray (non-tenure) as Adjunct Assistant Professor with academic rate of \$7200 at 25% with stipend of \$900, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #282)
276. Appoint Jerome Mabli (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000, at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #283)
277. Appoint Jack V. Strickland (non-tenure) as Adjunct Assistant Professor with academic rate of \$8000 at 25% with stipend of \$1000, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #284)
278. Appoint Paul R. Magee (non-tenure) as Adjunct Assistant Professor with academic rate of \$9600 at 25% with stipend of \$1200, 4 1/2 months; effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #285)
279. Appoint Denny F. Pace (non-tenure) as Visiting Assistant Professor with academic rate of \$15,000 at 80.69% with stipend of \$12,104, 9 months; effective September 1, 1974. Funds are available from Urban Studies Unallocated - Faculty Salaries. (RBC #287)

Graduate School of Social Work

280. Appoint Donald K. Granvold (non-tenure) as Assistant Professor with academic rate of \$14,900 effective September 1, 1974. Funds are available from Graduate School of Social Work Unallocated - Faculty Salaries. (RBC #192)
281. Appoint Abigail C. Nichols (non-tenure) as Assistant Professor with academic rate of \$14,900 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #249)
282. Grant Leave of Absence without pay to Rosalie Jo Mollenhauer (non-tenure), Assistant Professor with academic rate of \$14,420 effective September 1, 1974. (RBC #250)
283. Appoint Laird W. Heal (non-tenure) as Associate Professor with academic rate of \$17,570 effective September 1, 1974. Funds are available from budgeted position within the department and School of Social Work Unallocated - Faculty Salaries. (RBC #251)
284. Remove Maxine Johnson (non-tenure), Assistant Professor with academic rate of \$12,820 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #253)
285. Appoint Richard M. Grinnell, Jr. (non-tenure) as Assistant Professor with academic rate of \$14,900 effective September 1, 1974. Funds are available from vacate position within the department. (RBC #253)

SPECIAL ITEMSInstitute of Urban Studies

286. Remove Charles A. Hunter (non-tenure), Associate Professor with academic rate of \$15,510 from the budget as of September 1, 1974. Resigned effective August 31, 1974. (RBC #112)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

287. Grant Leave of Absence without pay to James W. Stevens (Tenure), Associate Professor with academic rate of \$19,310 effective September 1, 1974. Budgeted at 15% with stipend of \$2896. (RBC #117)

287a. Re-appoint Charles A. Hunter (non-tenure) as Adjunct Associate Professor with academic rate of \$12,000 at 25% with stipend of \$1500, 4 1/2 months; effective September 1, 1974. Funds are available from Unallocated Salaries within the department. (RBC #286)

288. Appoint Denny F. Pace (non-tenure) as Visiting Assistant Professor with academic rate of \$15,000 at 19.31% with stipend of \$2896, 9 months; effective September 1, 1974. Funds are available from Unallocated Salaries within the department. (RBC #288)

289. Appoint Geoffrey B. Stanford (non-tenure) as Visiting Professor with academic rate of \$17,100 at 50% with stipend of \$3800, 4 months; effective October 1, 1974. Funds are available from Unallocated Salaries within the department. (RBC #321)

Graduate Development Program

290. Appoint Howard J. Arnott (Tenure) as Dean of Science and Professor with annual rate of \$35,000 and academic rate of \$26,250 to this account effective September 1, 1974. Funds are available from Unallocated Salaries within the department. (RBC #62)

291. Appoint Wilbur R. Ross (Tenure) as Professor and Chairman of Department of Accounting with academic rate of \$24,000 to this account effective September 1, 1974. Funds are available from Unallocated Salaries within the department. (RBC #64)

AUXILIARY ENTERPRISESIntramurals

292. Appoint Douglas E. Kuykendall as Assistant Director with 9 months full-time rate of \$5400 at 50% with stipend of \$2700 effective September 1, 1974. Funds are available from Wages within the department. (RBC #265)

293. Change the status of Addie Jo Conratt, Coordinator, from 100% with full-time rate of \$10,340, 9 months; to 88.68% with stipend of \$10,340, 9 months; with full-time rate of \$11,660 effective September 1, 1974. Funds are available within the budgeted position. (RBC #258)

Bookstore

294. Increase the annual rate of Larry D. Minor, Bookstore Manager, from \$15,000 to \$16,200 effective September 1, 1974. Additional funds are available from Unallocated Salaries within the department. (RBC #199)

Student Health Service

295. Accept the resignation of Neil H. Dishon, Assistant Director with annual rate of \$28,650 effective October 1, 1974. (RBC #259)

296. Re-appoint Neil H. Dishon as Assistant Director with annual rate of \$28,650 effective October 15, 1974. Funds are available from Unallocated Salaries within the department. (RBC #323)

Student Center Facilities

297. Promote Don Beckner from Assistant Director/Manager Student Center Operations with annual rate of \$12,168 to Assistant Director for Operations with annual rate of \$12,568 effective September 1, 1974. Additional funds are available from Unallocated Salaries within the department. (RBC #198)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

298. Appoint Walter D. McCoy as Director of Student Center with annual rate of \$18,000 effective September 1, 1974. Funds are available from Auxiliary Services budgeted position of Director and Student Activities Unallocated Salaries. (RBC #195)

Student Publications

299. Remove Gregory M. Jones, Editor II at 75% with stipend of \$6120 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #115)

Swimming

300. Remove Douglas A. Russell, Swimming Coach with annual rate of \$9930 from the 1974-75 budget. Resigned prior to September 1, 1974. (RBC #245)

301. Appoint Garry Francell as Swimming Coach with annual rate of \$7800 effective September 1, 1974. Funds are available from vacated position within the department. (RBC #245)

302. Change the status of Reese Jameson, Assistant Swim Coach with annual rate of \$6210 to Swim Coach with annual rate of \$7800 effective September 1, 1974. Additional funds are available from Unallocated Salaries within the department. (RBC #246)

SERVICE DEPARTMENTSSupply Center

303. Promote Chauncey Bradford from Stores Clerk II with annual rate of \$6900 to Stores Supervisor with annual rate of \$8160 effective September 1, 1974. Additional funds are available from Unappropriated Funds in the account. (RBC #122)

Computer Special Account

304. Transfer of Funds:

From:	Estimated Income	\$3,500.
To:	Computer Services	\$3,500.
For:	To provide funds to cover special billing for equipment services for the 1974-75 fiscal year from The University of Texas Health Science Center in Dallas.	

(RBC #315)

CURRENT RESTRICTED FUNDSDepartment of Public Welfare-School of Social Work

305. Appoint David Maldonado (non-tenure) as Assistant Professor with academic rate of \$14,900 effective September 1, 1974. Funds are available from budgeted position within the department and Unallocated Salaries within the department. (RBC #207)

306. Remove Alfred C. Beza (non-tenure), Assistant Professor with academic rate of \$14,210 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #252)

307. Appoint Alma J. Ayers (non-tenure) as Assistant Professor with academic rate of \$12,930 effective September 1, 1974. Funds are available from budgeted position within the department. (RBC #254)

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

308. Remove Wayne Farmer (non-tenure), Assistant Professor with academic rate of \$13,250 from the 1974-75 budget as of September 1, 1974. Resigned effective April 16, 1974. (RBC #305)

National Institute of Mental Health - School of Social Work

309. Appoint Alma J. Mitchell (non-tenure) as Assistant Professor with academic rate of \$12,580 at 100% with stipend of \$11,556.77 for the period September 23, 1974 through May 31, 1975; and 100% with stipend of \$4194 for the period June 1, 1975 through August 31, 1975. Funds are available from Grant Funds within the account. (RBC #301)

310. Remove Sylvia Mitchell (non-tenure), Assistant Professor with academic rate of \$13,570 from the 1974-75 budget. Resigned effective May 31, 1974. (RBC #88)

Department of Health Education and Welfare Grant

311. Appoint Jeannine H. Sanchez (non-tenure) as Assistant Professor with academic rate of \$15,000 effective September 1, 1974. Funds are available from Grant Funds within the account. (RBC #255)

Department of Transportation Grant

312. Appoint Gordon A. Shunk (non-tenure) as Adjunct Associate Professor with academic rate of \$18,750 at 25% with stipend of \$4688, 9 months; effective September 1, 1974. Funds are available from Grant Funds within the account. (RBC #153)

Department of Public Welfare-Sociology

313. Appoint Dorothy P. Jackson (non-tenure) as Visiting Assistant Professor with academic rate of \$10,700 effective September 1, 1974. Funds are available from Grant Funds within the account. (RBC #121)

Texas Commission on Alcoholism

314. Appoint Thomas D. Watts (non-tenure) as Assistant Professor with academic rate of \$14,900 effective September 1, 1974. Funds are available from Grant Funds within the account. (RBC #260)

Environmental Impact Project

315. Appoint Khan M. Husain (non-tenure) as Director, Planning and Design Research Center with academic rate of \$16,000 at 70% with stipend of \$11,200 effective September 1, 1974. Funds are available from Grant Funds within the account. (RBC #111)

National Science Foundation Grant

316. Appoint Robert E. Longacre (non-tenure) as Adjunct Professor with academic rate of \$17,460 at 50% with stipend of \$8730, 9 months; effective September 1, 1974 through May 31, 1975; and at 50% with stipend of \$970 effective June 1, 1975 through June 30, 1975. Funds are available from Grant Funds within the account. (RBC #139)

National Endowment for the Humanities

317. Appoint Robert E. Longacre (non-tenure) as Adjunct Professor with academic rate of \$17,460 at 50% with stipend of \$8730, 9 months; effective September 1, 1974

THE UNIVERSITY OF TEXAS AT ARLINGTON

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - December 13, 1974

through May 31, 1975; and at 50% with stipend of \$970 effective June 1, 1975 through June 30, 1975. Funds are available from Grant Funds within the account. (RBC #140)

National Aeronautics and Space Administration - Ames Research Center

318. Appoint Alfred R. Potvin (Tenure-Electrical Engineering) as Project Director (Associate Professor) with academic rate of \$24,150 as follows: September 1, 1974 through May 31, 1975 at 100% with stipend of \$24,150; and June 1, 1975 through August 31, 1975 at 100% with stipend of \$8050. Funds are available from Grant Funds within the account. (RBC #299)

Art Department - Chair of Art History

319. Transfer of Funds:

From:	Amon G. Carter Chair of Art History	\$2,500.
To:	Maintenance and Operation	\$2,500.
For:	To provide funds to cover additional operating expenses and fringe benefits for personnel.	

(RBC #316)

THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

November 6, 1974

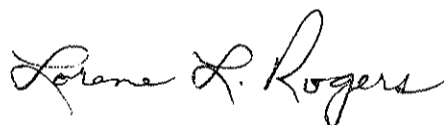
Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,



Lorene L. Rogers
President ad interim

THE UNIVERSITY OF TEXAS AT AUSTIN

INDEX

December 13, 1974

Meeting

Budget -----	A-33
Contracts	
Grants, contracts, and agreements (Federal) --	A-24
Grants, contracts, and agreements (Non-Governmental -----)	A-17
Grants, contracts, and agreements (State)	A-19
Gifts -----	A-3
Graduate Faculty Membership -----	A-15
HEW Health Professions Student Assistance Program -----	A-9
Intercollegiate Athletics for Women -----	A-10
Redesignation of the Journalism Building as the Geography Building -----	A-10
Revised Laboratory Fee Schedule for 1974-75 -----	A-10
Travel for Faculty and Staff -----	A-6
Use of Faculty Authored Textbooks -----	A-9

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

The following gifts have been received. I recommend acceptance and that the thanks and appreciation of the Board be sent the donors by the Secretary.

A single asterisk preceding the name of the donor indicates no letter of transmittal from the donor. Two asterisks following the dollar amount indicate a noncash gift. In the case of unsold stock, the dollar amount stated is an appraisal or book value.

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
1	American Society of Civil Engineers 345 East 47th Street New York, New York 10017	College of Engineering Contribution to the Bureau of Engineering Research for research on Limit Design Aspects of Column and Frame Behavior, Third Stage	\$10,000.00
2	T. J. Brown and C. A. Lupton Foundation, Inc. S. P. Woodson, Jr. Managing Director P. O. Box 1378 Fort Worth, Texas 76101	U. T. Austin Unrestricted grant to be used for the benefit of the Arts and Sciences Foundation	10,000.00
3	College Entrance Examination Board Stephen J. Wright, Director 888 Seventh Avenue New York, New York 10019	U. T. Austin Contribution to provide scholarships for numerous designated students	13,342.00
4	Continental Oil Company J. P. Malott Vice President, Production P. O. Box 2197 Houston, Texas 77001	College of Engineering Contribution to the Engineering Foundation for support of the Industrial Associates Program	5,000.00
5	Mrs. Marquis G. Eaton Olmos Towers 700 East Hildebrand San Antonio, Texas 78212	College of Business Administration Contribution to the Department of Accounting for the Marquis G. Eaton Accounting Education Fund	10,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
6	Faith Foundation W. H. Hodges Trustee P. O. Box 7 Houston, Texas 77001	College of Natural Sciences Contribution as first payment on a grant of \$80,000 in support of the research program of the Cell Research Institute	\$20,000.00
7	*Fondation Nationale pour l'Enseignement de la Gestion des Entreprises 155 Boulevard Haussmann Paris, France	College of Business Administration Continuation of support for the program of business education for a group of French educators	36,382.50
8	*Gulf Oil Corporation J. R. Martin Gulf Building Pittsburgh, Pennsylvania 15230	College of Engineering Contribution to provide a scholarship for a designated student in the Department of Petroleum Engineering	6,750.00
9	*Houston Endowment Inc. J. H. Creekmore President P. O. Box 52338 Houston, Texas 77052	U. T. Austin Contributions to provide scholarships for numerous designated students	48,750.00
10	Houston Endowment Inc. J. H. Creekmore President P. O. Box 52338 Houston, Texas 77052	U. T. Austin Contribution to provide: Jesse H. Jones Scholarships - College of Engineering 12,500 Department of Journalism 16,000 Office of Naval Science 3,000 Jesse H. Jones and Mary Gibbs Jones Scholarships - College of Fine Arts 15,000	46,500.00
11	Moody Foundation Robert L. Washington Grant Analyst 704 Moody National Bank Building Galveston, Texas 77550	U. T. Austin Contribution to provide scholarships for numerous designated students	21,075.00
12	*Navy Relief Society Suite 1228 801 North Randolph Street Arlington, Virginia 22203	U. T. Austin Contribution to provide scholarships for numerous designated students	6,975.00

*How did they
know purpose
if no letter??*

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

DONOR	PURPOSE AND CONDITIONS	AMOUNT
13 Mrs. Zettie W. Salathe 103 East 30th Street Austin, Texas 78705	U. T. Austin Contribution to endow the <u>Albert Schweitzer Scholarship Fund</u>	\$12,000.00
14 The Texas Interscholastic League Foundation R. J. Kidd Assistant Secretary Box 8028 University Station Austin, Texas 78712	U. T. Austin Contribution to provide scholarships for numerous designated students	22,787.50
The following nonmonetary gifts have also been received:		
15 Mr. and Mrs. Charles D. Clark P. O. Box 938 McAllen, Texas 78501	U. T. Austin Gift of 35 contemporary graphics which are personal dedication prints, and reference books and catalogs for the University Art Museum	4,942.22**
16 *Dr. W. H. Crain 2511 San Gabriel Austin, Texas 78705	Humanities Research Center Gift of an Edward Gordon Craig woodcut, "Figures in a Landscape under a Rainbow", for the Hoblitzelle Theatre Arts Library	137.00**
17 *M. K. Hage, Jr. Medical Park Tower 206 1301 West 38th Street Austin, Texas 78705	Humanities Research Center Gift of an oil painting on copper, Sir David Wilkie's "The Cut Finger", placed in the Kelly H. Stevens Room	4,800.00**
18 *Jack Holland 6703 North Park Drive Austin, Texas 78757	U. T. Austin Gift of a collection of <u>Cactus</u> yearbooks dating from 1894 through 1974 (80 volumes) for care and use by the University Development Office	3,250.00**
19 *Mrs. O. D. Weeks 1606 Northwood Austin, Texas 78703	U. T. Austin Gift of a collection of theses, dissertations, typed essays, correspondence, and a group of contracts and manuscripts of Dr. O. D. Weeks relating to Texas history and government and American politics for the Barker Texas History Center	3,675.00**

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

7

TRAVEL FOR FACULTY AND STAFF: The following trips are reported in accordance with Section 12 of the Budget Rules and Procedures for 1974-75 when expenses are paid from funds not specifically designated for travel and in accordance with Section 13.33 of Chapter III of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas when the absence is for a longer period than twenty-nine days.

1. Tom Kiker, Training Specialist I, Office of Personnel Services and Employee Relations, from October 2, 1974 through October 5, 1974, to Oklahoma City, Oklahoma, to attend the Oklahoma City Chapter, ASTD Region 7 Seventh Annual Conference "Training and Education in our Changing Times." Expenses in the approximate amount of \$202.50 are to be paid from Office of Personnel Services and Employee Relations Training.
2. William E. Peters, Supervisor, Organization and Employee Development, Office of Personnel Services and Employee Relations, from October 2, 1974 through October 5, 1974, to Oklahoma City, Oklahoma, to attend the Oklahoma City Chapter, ASTD Region 7 Seventh Annual Conference "Training and Education in our Changing Times." Expenses in the approximate amount of \$202.50 are to be paid from Office of Personnel Services and Employee Relations Training.
3. Carol L. Anschuetz, Assistant Professor of Slavic Languages, from September 4, 1974 through September 10, 1974, to Banff, Canada, to give an original paper at the annual meeting of the American Association for the Advancement of Slavic Studies and to confer with scholars in the field of Slavic Studies. Expenses in the approximate amount of \$100.00 are to be paid from Academic Development Fund.
4. James L. Kinneavy, Professor of English, from October 3, 1974 through October 5, 1974, to Houston, Texas, to attend Southwestern Regional Conference of English to contact junior college English chairpersons and teachers; to get input for our forthcoming teacher training program for junior college English; and to contact possibilities for placement of graduate students. Expenses in the approximate amount of \$86.64 are to be paid from Program Development Fund.
5. Alan I. Ross, Associate Professor of Slavic Languages, from October 9, 1974, through October 11, 1974, to Boston, Massachusetts, to attend a meeting of the Inter-University Council on East European Language Program to discuss summer language programs for the purpose of developing summer course offerings in this department. Expenses in the approximate amount of \$345.00 are to be paid from Academic Development Fund.
6. Aaron Bar-Adon, Professor of Linguistics, and of Oriental and African Languages and Literatures, from October 2, 1974 through August 25, 1975, to Jerusalem, Israel, and England en route, to carry out proposed research plan as per grant from SSRC/ACLS and the University Research Institute assignment. No expenses to the University.
7. Lewis L. Gould, Associate Professor of History, from October 18, 1974 through November 16, 1974, to London and Steyning, England, to attend the 166th Wilton Park Conference entitled "Old Friends and New Relations: North America and the E. E. C." Expenses in the approximate amount of \$750.00 are to be paid from Brown Lupton Funds.
8. Curtis J. Sorenson, Assistant Professor of Geography, October 5, 1974 only, a field trip within Travis County covering approximately 100 miles, to acquaint GRG 334K students with the soils in the area. Expenses in the approximate amount of \$12.00 are to be paid from Academic Development Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

TRAVEL FOR FACULTY AND STAFF (Cont'd.):

9. Curtis Sorenson, Assistant Professor of Geography, October 12, 1974 only, a field trip within Travis County covering approximately 100 miles, to acquaint GRG 334K students with the soils in the area. Expenses in the approximate amount of \$12.00 are to be paid from Academic Development Fund.
10. E. Ward Cheney, Professor of Mathematics, November 23, 1974 only, to Houston, Texas, to chair a special session of papers on Approximation Theory at the meeting of the American Mathematical Society. Expenses in the approximate amount of \$50.00 are to be paid from Academic Development Fund.
11. James Daniel, Associate Professor of Mathematics, from September 20, 1974 through September 21, 1974, to Houston, Texas, to address the assembled mathematics teachers of 4 independent school districts in the Houston area and to present the paper "How I was Seduced by the Quadratic Formula." Expenses in the approximate amount of \$62.50 are to be paid from Academic Development Fund.
12. Michael J. S. Dewar, Professor of Chemistry, from September 6, 1974 through October 10, 1974, to Lindau, Marburg and Munich, W. Germany; Oxford and London, England, to give lecture at the Second International Symposium on Nonbenzenoid Aromatic Compounds at Lindau; lectures at the Universities of Munich, Marburg and Cambridge; visit Oxford University to be installed as Honorary Fellow of Balliol College and visit chemistry departments; visits University College, Imperial College at Queen Mary College and University of London. Expenses in the approximate amount of \$800.00 are to be paid from AFOSR 75-2749: 26-0274-6575: Travel Dewar.
13. Herbert K. Durand, Research Associate of the Herbarium, from October 20, 1974 through December 5, 1974, to Pt. Moresby, Wau, Lae, Mt. Higden and various other localities on the Island of New Guinea, to study the plants of New Guinea and collect research specimens for scientific study to be incorporated into the Herbarium of the University. Expenses in the approximate amount of \$2,500.00 are to be paid from Herbarium 1974 New Guinea Expedition 30-7407-0350.
14. Gary Freeman, Associate Professor of Zoology, from June 1, 1974 through September 3, 1974, to Woods Hole, Massachusetts, to conduct research at Marine Biological Laboratory. Expenses in the approximate amount of \$412.54 are to be paid from GM 20024-02 Travel.
15. Robert E. Greenwood, Professor of Mathematics, from September 20, 1974 through September 22, 1974, to Houston, Texas, to address the assembled mathematics teachers of 4 independent school districts in the Houston area. Expenses in the approximate amount of \$62.50 are to be paid from Academic Development Fund.
16. Ross Nelson, Research Associate of the Herbarium, from October 20, 1974 through December 5, 1974, to Pt. Moresby, Wau, Lae, Mt. Higden and various localities on the island of New Guinea, to study the plants of New Guinea and to collect research specimens for scientific study to be incorporated into the Herbarium of the University. Expenses in the approximate amount of \$2,500.00 are to be paid from Herbarium 1974 New Guinea Expedition 30-7407-0350.
17. Kenneth E. Knight, Professor of Management, from July 15, 1974 through August 20, 1974, to Joseph, Oregon, to do research and manuscript presentation for NSF research project. No expense to the University.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

TRAVEL FOR FACULTY AND STAFF (Cont'd.):

18. Edmund T. Emmer, Associate Dean for Teacher Education, College of Education, September 24, 1974 only, to San Antonio, Texas, to attend the San Antonio Conference for Competency Based Education. Expenses in the approximate amount of \$24.00 are to be paid from Academic Development Fund.
19. Clayford T. Grimm, Instructor in Aerospace Engineering and Civil Engineering, from December 10, 1974 through January 10, 1975, to New York and Lahore, Pakistan, to attend meetings of ASTM committees C15 and E5 in accordance with contractual obligation, and to respond to an invitation from the Government of Pakistan to establish a joint research project between the University and the Building Research Station in Lahore. No expense to the University.
20. Billy V. Koen, Associate Professor of Mechanical Engineering and Director of Bureau of Engineering Teaching, from October 14, 1974 through October 15, 1974, to Oak Ridge, Tennessee, to obtain data on how the University faculty can make most effective use of Oak Ridge facilities. Expenses in the approximate amount of \$267.00 are to be paid from Oak Ridge Associated Universities.
21. Denise Schmandt-Besserat, Assistant Professor of Art, from December 27, 1974 through December 30, 1974, to Chicago, Illinois, to present a paper based on original research, entitled "The Earliest Uses of Clay in Syria" at a meeting of the Archaeological Institute of America. Expenses in the approximate amount of \$313.91 are to be paid, \$140.00 from Academic Development Fund and \$173.91 from Attendance at Professional Meetings.
22. Steve Evans, Research Assistant, McDonald Observatory, from July 20, 1974 through August 27, 1974, to McDonald Observatory near Fort Davis, Texas, to attend Dr. Michel Breger's class instructing the research assistants in the use of the various instruments used for the research program at McDonald Observatory. Expenses in the approximate amount of \$26.21 are to be paid from McDonald Observatory - Travel.
23. Richard J. Stover, Research Assistant, McDonald Observatory, from June 13, 1974 through July 15, 1974, to McDonald Observatory near Fort Davis, Texas, to attend Dr. Michel Breger's class instructing the research assistants in the use of various instruments used for the research program at McDonald Observatory. Expenses in the approximate amount of \$36.00 are to be paid from McDonald Observatory - Travel.
24. Lenard B. Kreuz, Communications Supervisor, Building Maintenance-Utilities, from October 6, 1974 through October 10, 1974, to San Francisco, California, to attend 77th Annual Convention of the U. S. Independent Telephone Association. Expenses in the approximate amount of \$446.56 are to be paid from Communications and Projections-MO&E.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

USE OF TEXTBOOKS WRITTEN BY FACULTY: In accordance with Chapter III, Section 24 of Part One of the Regents' Rules and Regulations for the Government of The University of Texas, I recommend approval of the following faculty authored books as textbooks for the 1974-75 fiscal year.

*Indicates that these books have not been previously used at the University.

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>*The Pre-Socratics: A Collection of Critical Essays</u>	Alexander P. D. Mourelatos	\$ 5.95	none
<u>*Writing with Style: Conversations on the Art of Writing</u>	John R. Trimble	2.95	.44
<u>From Self to Society</u>	R. M. Crunden	2.95	.24
<u>The Progressive Era</u>	L. L. Gould, Thomas K. McGraw	4.95	(TMc) .03 (LLG) none
<u>Historical Linguistics and Generative Grammar</u>	Robert D. King	6.95	.80
<u>Radical Visions and American Dreams</u>	Richard Pells	3.95	.24
<u>*Evolutionary Ecology</u>	Eric Pianka	13.95	1.50
<u>Guests of the Sheik</u>	Elizabeth W. Fernea	1.75	.0875
<u>*Research for Business Decisions: An Interdisciplinary Approach</u>	Eli P. Cox III	4.50	none
<u>Supervisor Behavior in Education, 2nd Edition</u>	Ben M. Harris	10.00	1.00
<u>Inservice Education: A Guide to Better Practice</u>	Ben M. Harris, E. Wailand Bessent, and Kenneth E. McIntyre	8.00	.50
<u>Geologic Well Log Analysis</u>	S. J. Pirson	15.75	2.36

HEW HEALTH PROFESSIONS STUDENT ASSISTANCE PROGRAM: The Department of Health, Education, and Welfare, Public Health Service, has allocated \$112,749.00 to the College of Pharmacy of The University of Texas at Austin for health professions scholarships for the fiscal year 1975.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

INTERCOLLEGIATE ATHLETICS FOR WOMEN: The approval of a 1974-75 budget, the establishment of the position of Director of Intercollegiate Athletics for Women, to be selected by the Advisory Committee on Intercollegiate Athletics for Women chaired by Dr. Waneen Wyrick Spirduso, and the initiation of a program of Intercollegiate Athletics for Women were approved by former President Stephen H. Spurr and are to be implemented during the fall of 1974. Professor Betty Thompson, Director of Recreational Sports, will serve as acting Director of the program until a permanent director is named.

REDESIGNATION OF THE JOURNALISM BUILDING AS THE GEOGRAPHY BUILDING: With the completion of the new Communication Building, the faculty and administrative staff of the Journalism Department moved to the Communication Building. Subsequently the Geography faculty and staff were assigned to the building which was renamed the Geography Building.

REVISED LABORATORY FEE SCHEDULE FOR 1974-75: The following additions, deletions, and changes in the Revised Laboratory Fee Schedule dated September 1, 1962, were made by the departmental chairmen since the list we sent you on September 20, 1973. These fees appear on catalogue copy and Course Schedule copy and on new course forms and forms for proposed course changes submitted to the Registrar's Office. I recommend approval of these changes.

	<u>from</u>	<u>to</u>
COLLEGE OF HUMANITIES		
English		
344L	\$4.00	0
Arabic		
506	\$6.00	0
COLLEGE OF NATURAL SCIENCES		
Biology		
660	\$6.00	0
Botany		
354	(new)	\$8.00
394	\$6.00	0
Microbiology		
371	0	\$3.00
679H	\$5.00 (4+ hrs.)	\$3.00
692	\$5.00 (4+ hrs.)	\$3.00
Zoology		
180L	\$1.00	\$2.00
382L.1	\$6.00	0
Chemistry		
399R, 699R, 999R	(as 699a)	\$8.00
399W, 699W, 999W	(as 699b)	\$8.00
Computer Sciences		
206	(new)	\$4.00
316	(new)	\$4.00
317	(new)	\$6.00
135	(new)	\$4.00
343	(new)	\$5.00
347	(new)	\$4.00
352	\$3.00	0
395T	0	\$5.00

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

	<u>from</u>	<u>to</u>
Geology		
360L	\$6.00	0
365L	\$8.00	0
377L	\$4.00	\$6.00
381L	\$4.00	\$8.00
382K	\$4.00	0
396	\$4.00	0
Home Economics		
304	\$4.00	0
334	\$2.00	0
375	\$2.00	0
380K.1	0	\$4.00
Physical Science		
311L	0	\$2.00
360K	0	\$2.00
COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES		
Anthropology		
323K	0	\$3.00
348	0	\$3.00
362M	\$8.00	0
Government		
350K	\$5.00	0
Psychology		
389L	0	\$2.00
DIVISION OF GENERAL AND COMPARATIVE STUDIES		
Marine Studies		
352.10	(new)	\$8.00
382.10	(new)	\$8.00
COLLEGE OF BUSINESS ADMINISTRATION		
Statistics		
334	(new)	\$3.00
COLLEGE OF EDUCATION		
Educational Psychology		
380P	0	\$2.00
382L.4	0	\$5.00
Physical Instruction		
101C, 101E, 101G, 101J, 101K, 101L,	(new)	\$.00
101M, 101N, 101P, 101S, 101T, 101U,	"	"
102C, 102E, 102G, 102M, 103C, 103D,	"	"
103E, 103F, 103G, 103J, 103K, 103M,	"	"
103N, 103P, 103R, 103S, 103T, 104C,	"	"
104D, 104F, 104H, 104J, 104L, 104N,	"	"
104P, 104R, 104T, 104V, 105C, 105E,	"	"
105G, 105J, 105K, 105L, 105M, 105N,	"	"
105P, 105S, 105T, 105W, 106C, 106V,	"	"
106W, 107C, 107D, 107E, 107F, 107G,	"	"
107H, 107J, 107L, 107M, 107N, 107P,	"	"
108, 108C, 108E, 108G, 108J, 108K,	"	"
108M, 109, 109C, 109S, 110, 110C,	"	"
110H, 110P, 111	"	"

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

	<u>from</u>	<u>to</u>
COLLEGE OF ENGINEERING		
Aerospace Engineering W367K	\$4.00	0
Architectural Engineering 222	\$2.00	0
358	\$2.00	0
Chemical Engineering 379 (2 sections)	\$2.00	0
386L	(new)	\$6.00
399R, 699R, 999R	(as 699a)	\$8.00
399W, 699W, 999W	(as 699b)	\$8.00
Civil Engineering 366K	\$2.00	0
370K	\$2.00	0
W389K	\$2.00	0
390L	(new)	\$2.00
396L.2	\$2.00	0
Electrical Engineering 374K	0	\$5.00
Engineering Mechanics W389K	\$2.00	0
Mechanical Engineering 377K	0	\$5.00
677K (7 sections)	0	\$5.00
COLLEGE OF FINE ARTS		
Music		
420R	(new)	\$2.00; \$35.00 supplementary
460R	(new)	\$2.00; \$35.00 supplementary
Baritone 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Bassoon 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Clarinet 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Conducting 680	(as 480)	\$2.00; \$35.00 supplementary
Double Bass 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
French Horn 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Flute 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Harp 201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

	<u>from</u>	<u>to</u>
Harpichord		
410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Oboe		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Organ		
410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Percussion		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
690	(new)	\$2.00; \$35.00 supplementary
Piano		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Recorder		
201, 210 *		\$2.00; \$35.00 supplementary

* Beginning with the Spring Semester, 1975, the Music Department has revised its instrument offerings by combining existing courses into the indicated courses with a laboratory fee of \$2.00 a semester and a supplementary fee of \$35.00 a semester for each instrument.

Saxophone		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Tuba		
201, 210, 260 *		\$2.00; \$35.00 supplementary
Trombone		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Trumpet		
210, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Violoncello		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Viola		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Violin		
201, 410, 210, 460, 260 *		\$2.00; \$35.00 supplementary
Voice		
201, 210, 460, 260 *		\$2.00; \$35.00 supplementary

* Beginning with the Spring Semester, 1975, the Music Department has revised its instrument offerings by combining existing courses into the indicated courses with a laboratory fee of \$2.00 a semester and a supplementary fee of \$35.00 a semester for each instrument.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

	<u>from</u>	<u>to</u>
COLLEGE OF PHARMACY		
Pharmacy		
333	(as 433, \$8.00; laundry service charge, \$2.00)	0
133K	(new)	\$8.00; \$1.00 laundry service charge
341	(as 441, \$8.00; laundry service charge, \$2.00)	0
141K	(new)	\$8.00; \$1.00 laundry service charge
445	\$2.00 laundry service charge	\$1.00 laundry service charge
357	(new)	\$8.00
160K, 260K, 360K	\$2.00 laundry service charge	\$1.00 laundry service charge
364	\$2.00 laundry service charge	\$8.00; \$1.00 laundry service charge
165L	(new)	\$8.00
266K	\$2.00 laundry service charge	\$1.00 laundry service charge
366L	(as 466L, \$8.00; laundry service charge, \$2.00)	0
166P	(new)	\$8.00; \$1.00 laundry service charge
367	(as 467, \$8.00)	0
467L	\$2.00 laundry service charge	\$1.00 laundry service charge
167M	(new)	\$8.00; \$1.00 laundry service charge
368	\$2.00 laundry service charge	\$1.00 laundry service charge
370K	\$4.00; \$2.00 laundry service charge	0
173L	(as 273La, 273Lb, \$2.00 each laun- dry service charge)	\$1.00 laundry service charge
682M	(new)	\$8.00 each semester
Radio-Television-Film		
347J	0	\$2.00

The Department of Geological Sciences changed the combined field laboratory fee for Geology 660 from \$330.00 to \$200.00 in the Summer Session, 1974 only.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRADUATE FACULTY MEMBERSHIP: I recommend approval of the appointment of the following to membership in the Graduate Faculty, all of whom have been nominated by their graduate studies committees, and the names submitted by Vice President and Dean of Graduate Studies Gardner Lindzey.

COLLEGE OF HUMANITIES

Department of Spanish and Portuguese

Associate Professor James A. Anderson
Associate Professor Miguel Gonzalez-Gerth
Associate Professor Virginia Higginbotham

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES

Department of Anthropology

Associate Professor Benjamin Blount
Assistant Professor Philip Grant
Assistant Professor Marcia Herndon
Professor William W. Newcomb, Jr.
Assistant Professor Russell Reid
Assistant Professor Mary Sanches
Associate Professor Joel Sherzer
Assistant Professor Annette Weiner

Department of Economics

Assistant Professor Michael E. Conroy
Assistant Professor Vincent J. Geraci
Assistant Professor Edward A. Hewett
Assistant Professor Michael Kennedy
Assistant Professor Allan G. King
Assistant Professor Charles B. Knapp
Assistant Professor Alfred L. Norman
Assistant Professor Wilfried Prewo
Assistant Professor James L. Weatherby

Department of Geography

Assistant Professor Ronald Briggs
Assistant Professor Katherine Patricia Burnett
Assistant Professor Robin W. Doughty
Assistant Professor Ian R. Manners
Assistant Professor Curtis J. Sorenson
Assistant Professor Richard Symanski

Department of Linguistics

Assistant Professor Michael Craig Hillmann

COLLEGE OF NATURAL SCIENCES

Department of Computer Sciences

Assistant Professor David M. Gay
Assistant Professor Jayadev Misra

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRADUATE FACULTY MEMBERSHIP (Cont'd.):

Department of Zoology

Associate Professor George D. Bittner
Associate Professor J. Lawrence Fox

COLLEGE OF EDUCATION

Department of Educational Administration

Associate Professor Carl R. Ashbaugh
Assistant Professor Leonard A. Valverde

Department of Educational Psychology

Assistant Professor Mark H. Bickhard
Assistant Professor Charles R. Bolz
Assistant Professor Gary D. Borich
Assistant Professor George E. Gilmore
Dr. Susan McFarland Hereford (Special)
Assistant Professor Wilson A. Judd
Associate Professor Harold F. O'Neil, Jr.
Assistant Professor Frank C. Richardson
Assistant Professor John G. Svinicki

COLLEGE OF ENGINEERING

Department of Aerospace Engineering and Engineering Mechanics

Assistant Professor Henry J. Petroski

Department of Chemical Engineering

Assistant Professor Thomas Flynn Edgar

Department of Electrical Engineering

Associate Professor A. Bruce Buckman

Department of Mechanical Engineering

Associate Professor Lawrence L. Hoberock

COLLEGE OF FINE ARTS

Department of Drama

Associate Professor Coleman A. Jennings

GRADUATE SCHOOL OF SOCIAL WORK

Associate Professor Chester Chiles
Associate Professor Louis DeMoll
Assistant Professor Victor Ehlers
Assistant Professor James E. Payne
Associate Professor Guy Shuttlesworth

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)

1. Purchase Order B21338 (Project #3670 under CG-00007), by which The Mitre Corporation, Bedford, Massachusetts, provides \$30,000 for support of research entitled, "Evaluation of the Impact of the New England Energy Development Systems Center (Needs Center)." The purchase order is effective for the period July 26, 1974, through July 25, 1975, and the project will be under the direction of Dr. Timothy W. Ruefli, Associate Professor of Management, and Dr. Kenneth E. Knight, Professor of Management.
2. Amendment No. 1 to Purchase Order B21338 (Project #3670 under CG-00007), by which The Mitre Corporation, Bedford, Massachusetts, incorporates the Insurance-Liability to Third Persons and the Allowable Costs and Payments clauses. The project entitled, "Evaluation of the Impact of the New England Energy Development Systems Center (Needs Center)," continues under the direction of Dr. Timothy W. Ruefli, Associate Professor of Management, and Dr. Kenneth E. Knight, Professor of Management.
3. Extension Letter (dated 21 December 1973) to Contract No. 30852-3, by which Solution Mining Research Institute, Inc., Flossmore, Illinois, provides \$40,471 additional funds and extends the contract for the period March 1, 1974 through February 28, 1975. The research entitled, "Dissolution Mechanism," continues under the direction of Dr. A. L. Podio, Associate Professor of Petroleum Engineering.
4. Supplemental Agreement No. 4 to Subcontract No. 3661, by which Union Carbide Corporation, Nuclear Division, Oak Ridge, Tennessee, extends the subcontract through June 30, 1975, without additional funds. The research entitled, "An Evaluation of the Creep Behavior of Concrete," continues under the direction of Dr. Thomas W. Kennedy, Professor of Civil Engineering.
5. Grant No. 745-0790, by which The Ford Foundation, New York, New York, provides \$150,000 for support of professional studio training in the visual arts. The grant is effective September 1, 1974, for a period of not more than seven years. Only \$25,000 will be available at this time, with funding of the \$125,000 balance dependent upon the College of Fine Arts raising \$167,700 in matching funds. The project will be under the direction of Dr. Peter Garvie, Dean, College of Fine Arts.
6. Contract between The University of Texas at Austin and ABC Pest Control signed by Vice President James H. Colvin, for furnishing pest control service to the Division of Housing and Food Service and the Taylor "T" Room. The contract period began October 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$154.80 per month.
7. Contract between The University of Texas at Austin (Research and Development Center for Teacher Education) and Addison-Wesley Publishing Company, Inc., Reading, Massachusetts, signed by Vice President James H. Colvin, whereby the University exclusively grants and assigns to the Addison-Wesley Publishing Company all publication rights, for the term of copyright and any renewals, in a work now entitled Teacher Research and Evaluation Sourcebook, by Dr. Gary D. Borich. Said copyright to be taken in the name of The University of Texas at Austin, with the exclusive authority to dispose of said rights in all countries and in all languages. This agreement became effective on October 22, 1974.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL):

8. Agreement between The University of Texas at Austin (College of Engineering and the American Iron and Steel Institute, signed by Vice President James H. Colvin, whereby IST provides \$18,000.00 to be paid in two equal \$9,000.00 payments on the execution date of the contract and on or about January 1, 1975, respectively, for the conduct of research work for the first year phase of a proposed three year study under the direction of Dr. Joseph A. Yura, described in the proposal entitled "Column Design in Unbraced Frames." The project will start within thirty days of receipt of an executed copy of this agreement and is to continue through April 30, 1975, unless other arrangements are made by mutual agreement in writing.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

1. Grant Letter dated 24 September 1974, by which Texas A&M University, College Station, Texas, provides \$31,872 for support of research entitled, "Floral and Faunal Survey of Corpus Christi Ship Channel Area Prior to Construction of Proposed Regasification Plan." The grant is effective for the period September 1, 1974, through August 31, 1975, and the research will be under the direction of Dr. Patrick L. Parker, Director, The University of Texas Marine Science Institute, Marine Science Laboratory at Port Aransas.
2. Interagency Cooperation Contract No. IAC (74-75)-0457, Amendment No. 1, between The University of Texas at Austin (Computation Center) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, which increases the total dollar amount to read \$1,610.00. This Amendment became effective August 31, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.
3. Interagency Cooperation Contract No. IAC (74-75)-0466, Amendment No. 1, between The University of Texas at Austin (Texas Archeological Research Laboratory - Balcones Research Center) and the Texas Antiquities Committee, signed by Vice President James H. Colvin, which extends the termination date from August 31, 1974 to August 31, 1975. Total amount of the contract shall not exceed \$52,000.00. This Amendment became effective August 31, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.
4. Interagency Cooperation Contract No. IAC (74-75)-0974, Amendment No. 1, between The University of Texas at Austin (Balcones Research Center) and the Texas Highway Department, signed by Vice President James H. Colvin, to extend the expiration date from August 31, 1974 to December 31, 1974. This Amendment became effective August 31, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.
5. Interagency Cooperation Contract No. IAC (72-73)-1180, Amendment No. 1, between The University of Texas at Austin (Marine-Science Institute at Port Aransas) and the Texas Water Quality Board, signed by Vice President James H. Colvin, to amend the termination date of the contract from August 31, 1974 to January 31, 1975. This Amendment became effective August 31, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.
6. Interagency Cooperation Contract No. IAC (74-75)-1197, between The University of Texas at Austin and the Texas Petroleum Research Committee (Railroad Commission of Texas), signed by Vice President James H. Colvin, whereby the University agrees to furnish computer services, reproduction services, office supplies and materials, and laboratories to aid the Texas Petroleum Research Committee in a research program. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$3,500.00.
7. Interagency Cooperation Contract No. IAC (74-75)-1198, between The University of Texas at Austin (Computation Center) and Southwest Texas State University, signed by Vice President James H. Colvin, whereby the University agrees to furnish Southwest Texas State University the services of its Computation Center 6400/6600 computer system on available time basis. The University also agrees to furnish a 15000 Hertz microwave channel between The University of Texas at Austin tower and the TEMP microwave tower on Southwest Texas State's campus to be billed at the rate of \$75.00 per month. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$35,000.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

8. Interagency Cooperation Contract No. IAC (74-75)-1207, between The University of Texas at Austin (Bureau of Economic Geology) and the Texas Water Development Board, signed by Vice President James H. Colvin, whereby the University agrees to continue and conclude a program of environmental geologic mapping of the remaining unmapped parts of the Guadalupe, San Antonio, and Nueces River Basins, plus the unmapped part of Lavaca River Basin which includes the Palmetto Bend Reservoir Site, and the unmapped part of the Nueces-Rio Grande Basin which includes the Oso Creek drainage area. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$119,000.00.

9. Interagency Cooperation Contract No. IAC (74-75)-1217, between The University of Texas at Austin (Department of Civil Engineering) and the Texas Water Development Board, signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to continue bio-geochemical studies of Lavaca Bay. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$18,000.00.

10. Interagency Cooperation Contract No. IAC (74-75)-1224, between The University of Texas at Austin (Balcones Research Center) and the Texas Historical Committee (Texas Antiquities Committee), signed by Business Manager Bobby G. Cook for Vice President James H. Colvin, whereby the University agrees to lease 1012.8 square feet of space in Building 20 located at Balcones Research Center in exchange for sharing research data developed through the Texas Antiquities Committee to the extent that the demands upon the personnel and equipment do not hamper the activities of the Texas Antiquities Committee. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$1,302.05.

11. Interagency Cooperation Contract No. IAC (74-75)-1229, between The University of Texas at Austin (College of Education) and the Texas Education Agency (Department of Special Education and Special Schools), signed by Vice President James H. Colvin, whereby the University agrees to operate a State Learning Resource Center in a location in Austin, Texas to be provided by the University. The work is to be accomplished in operating the center, as amended by the May 17 and 29, 1974 document to the Department of Health, Education and Welfare, United States Office of Education, Contracts and Grants Division, and is to be monitored by the Agency during the term of this contract. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$100,000.00.

12. Interagency Cooperation Contract No. IAC (74-75)-1232, between The University of Texas at Austin (College of Education) and the Texas Education Agency (Department of Special Education and Special Schools), signed by Vice President James H. Colvin, whereby the University agrees to operate an Area Learning Resource Center in a location in Austin, Texas to be provided by the University. The work is to be accomplished in operating the center, as amended by the May 17 and 29, 1974 document to the Department of Health, Education and Welfare, United States Office of Education, Contracts and Grants Division, and is to be monitored by the Agency during the term of this contract. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$248,999.00

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

13. Interagency Cooperation Contract No. IAC (74-75)-1234, between The University of Texas at Austin (Computation Center) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Texas Parks and Wildlife Department the services of its Computation Center 6400/6600 computer system on available time basis. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$9,500.00.

14. Interagency Cooperation Contract No. IAC (74-75)-1238, between The University of Texas at Austin (Office of School Surveys, Special Education) and the Texas Education Agency, signed by Vice President James H. Colvin, to assess the current capabilities of the Texas School for the Deaf (TSD) for providing education services to hearing impaired children. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$25,000.00.

15. Interagency Cooperation Contract No. IAC (74-75)-1239, between The University of Texas at Austin (Center for Building Research) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, whereby the Center for Building Research shall perform testing and evaluation for the Texas State Building Materials and Systems Testing Laboratory as authorized by S. B. 535 Acts of the 62nd Texas Legislature. R. S. tests and evaluation performed under this contract shall be performed only after the University (Center for Building Research) receives a written work statement, including a budget for the work, from the Texas Department of Community Affairs as approved by resolution of the Council (as defined in S. B. 535) Periodic participation in meetings held out of state is specifically authorized. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$50,000.00.

16. Interagency Cooperation Contract No. IAC (74-75)-1244, between The University of Texas at Austin (Bureau of Business Research) and the Texas Industrial Commission, signed by Vice President James H. Colvin, whereby the University agrees to supply the Texas Industrial Commission with consumable supplies and materials, including purchasing publications, brochures, prints, research studies and other printed material for use in industrial development promotion. The contract period began September 3, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$5,000.00.

17. Interagency Cooperation Contract No. IAC (74-75)-1248, between The University of Texas at Austin (Center for Building Research - College of Engineering) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, whereby the University agrees to provide administrative, executive, and managerial support to the business of the Technical Testing and Evaluation Council of the State of Texas Building Materials and Systems Testing Laboratory under the policies, controls and direction of the Texas Department of Community Affairs. The contract period began September 1, 1974 and shall terminate December 31, 1974. Total amount of the contract shall not exceed \$4,800.00.

18. Interagency Cooperation Contract No. IAC (74-75)-1276, between The University of Texas at Austin (Marine Science Institute at Port Aransas) and the Texas Water Development Board, signed by Vice President James H. Colvin, whereby the University agrees to continue the ecological studies of Corpus Christi Bay and contiguous waters. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$65,171.46.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS AND AGREEMENTS (STATE) (Cont'd.):

19. Interagency Cooperation Contract No. IAC (74-75)-1287, between The University of Texas at Austin (Office of Student Financial Aids) and the Coordinating Board, Texas College and University System, signed by Vice President James H. Colvin, whereby the University agrees to provide employees qualified to work under the Work Study Program. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$10,000.00.
20. Interagency Cooperation Contract No. IAC (74-75)-1295, between The University of Texas at Austin (Computation Center) and the Coordinating Board, Texas College & University System, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Coordinating Board the services of its Computation Center 6400/6600 computer system on available time basis. The contract period began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$1,400.00.
21. Interagency Cooperation Contract No. IAC (74-75)-1296, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Legislative Budget Board, signed by Vice President James H. Colvin, whereby the University agrees to provide space in the Joe C. Thompson Conference Center on October 1, 2, and 3, 1974, for a conference on G. A. O. Principles of Evidence Gathering, Work Paper Documentation, etc. The contract period began October 1, 1974 and terminated October 4, 1974. Total amount of the contract shall not exceed \$90,00.
22. Interagency Cooperation Contract No. IAC (74-75)-1306, between The University of Texas at Austin (Computation Center) and the Governor's Office of Traffic Safety, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Governor's Office of Traffic Safety the services of its Computation Center 6400/6600 computer system on available time basis. The contract began September 1, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$4,000.00.
23. Interagency Cooperation Contract No. IAC (74-75)-1319, between The University of Texas at Austin (Texas Memorial Museum) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to perform Carbon 14 Dating Tests of charcoal and bone specimens which have been, or may in the future be, excavated from archeological sites on the Texas Highway System. The contract period began September 27, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$4,000.00 per fiscal year, through August 31st of each year of a biennium.
24. Interagency Cooperation Contract No. IAC (74-75)-1321, between The University of Texas at Austin (Texas Archeological Research Laboratory) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to process perishable artifacts (e. g. , rusting metal objects) which have been, or may in the future be, excavated from archeological sites by the Texas Highway Department. The contract period began September 26, 1974 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$2,000.00 per fiscal year, through August 31st of each year of a biennium.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) (Cont'd.):

25. Interagency Cooperation Agreement between The University of Texas at Austin (Division of Extension - Industrial and Business Training Bureau), signed by Vice President James H. Colvin, whereby the University shall conduct an Adult Performance Level (APL) Survey in Texas (covering approximately 1,500 completed interviews) which will produce a representative sample of Texas adults in terms of age, sex, income, occupation, ethnicity, and geographical distribution. The University will produce tabular results of the survey and assist the Division of Planning Coordination (DPC) in preparing the final data. The contract period began October 1, 1974 and shall terminate February 28, 1975. Total amount of the contract shall not exceed \$43,500.00.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

1. Grant AFOSR-75-2749, by which the United States Air Force, Air Force Office of Scientific Research (AFSC), Arlington, Virginia, provides \$99,743 (Travis County) for support of research entitled, "Development of Practical Mo Techniques for Prediction of the Properties and Behaviour of Materials." The grant is effective for the period September 1, 1974 through August 31, 1975, and the research will be under the direction of Dr. Michael J. S. Dewar, Professor of Chemistry.
2. Modification P00009, Change Order to Contract F29601-73-C-0095, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, increases the estimated cost by \$19,996 (Travis County) to a new total of \$201,475 and currently funds \$9,000 of the additional amount awarded. The contract period (5/24/73-9/30/74) is extended through December 15, 1974 and the research entitled, "Pico-Second Pulse Radar Measurements Systems," continues in Applied Research Laboratories under the direction of Dr. Chester M. Mc Kinney, Jr., Director.
3. Modification P00010, Administrative Change to Contract F29601-73-C-0095, by which the U. S. Air Force, Air Force Special Weapons Center, Kirtland Air Force Base, New Mexico, corrects accounting classification stipulated in P00009, without otherwise changing the contract. The research entitled, "Pico-Second Pulse Radar Measurement System," continues in Applied Research Laboratories under the direction of Dr. Chester M. Mc Kinney, Jr., Director.
4. Modification P00002, Supplemental Agreement to Contract F33615-74-C-1039, by which the U. S. Air Force, Air Force Systems Command, Wright-Patterson Air Force Base, Ohio, revises the Advance Payments Pool Agreement clauses to provide specific instructions for payee identification. The contract period (November 1, 1973, through August 31, 1976) is unchanged and the research entitled, "Fire Control System Analysis," continues in Applied Research Laboratories under the direction of Dr. Chester M. Mc Kinney, Jr., Director.
5. Modification P00001, Supplemental Agreement to Basic Facilities Contract F04701-74-C-0300 between the Department of the Air Force and The University of Texas at Austin, by which the Air Force changes Supplies and Services Item 0001 to account for and maintain in accordance with this contract, all facilities as previously furnished under Facilities Contract F04701-69-C-0327, as set forth in inventory list attached to Contractor's letter dated 1 April 1974 (estimated value \$356,538) without otherwise changing the contract.
6. Contract DAAB03-75-C-0136 (L433), by which the Department of the Army, Maryland Procurement Office, Procurement and Production Directorate, USAECOM, National Security Office, Fort George G. Meade, Maryland, provides \$378,000 (Travis County) for support of a project entitled, "Certifiable Mini Computer Study," and currently funds \$160,000 of the amount awarded. The contract is effective for the period July 1, 1974 through September 30, 1976, and the study will be under the direction of Dr. Raymond T. Yeh, Professor of Computer Sciences, and Dr. James C. Browne, Professor of Computer Sciences and of Physics.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

7. Modification P002, Supplemental Agreement to Contract DACW05-72-C-0080, by which the Department of the Army, Sacramento District, Corps of Engineers, Sacramento, California, extends the contract through October 31, 1974, without additional funds. The research entitled, "Evaluation of Urban Runoff by Watershed Simulation," continues under the direction of Dr. Walter L. Moore, Professor of Civil Engineering.

8. Modification P00003 to Contract DAAH01-73-C-1016, by which the Department of the Army, U.S. Army Missile Command, Redstone Arsenal, Alabama, adds \$23,847 to prior funds of \$16,000 to complete total funding of \$39,847 previously awarded. The estimated cost of \$55,294 and the current contract period May 16, 1974 through May 15, 1975, are unchanged and the research entitled, "Analysis of the Launch-Tube Flow-Field," continues under the direction of Dr. John J. Bertin, Associate Professor of Aerospace Engineering and Engineering Mechanics; and Dr. John C. Westkaemper, Associate Professor of Aerospace Engineering and Engineering Mechanics.

9. Modification P00016, Supplemental Agreement to Contract N00024-73-C-1127, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., extends the period of performance through March 31, 1975, without additional funds. The research entitled, "Naval Shipyard and TRF Sonar Support and Assistance," continues in Applied Research Laboratories under the direction of Dr. Chester M. Mc Kinney, Jr., Director.

DELETION OF CLASSIFIED MATERIAL INCORPORATED IN ORIGINAL DEPARTMENT OF DEFENSE CONTRACTS: The following list of ten contract numbers covers expired classified contracts between various agencies of the Department of Defense and the University. These contracts carry expiration dates ranging from January 1965 through October 1969.

NObsr-72627	APL/JHU 181471
N00017-62-C-0137	AF 33(615)-1971
AF 33(637)-9587	F33-657-67-C-0370
DAAB07-67-C-0180	N00024-68-C-1120
NObsr-93127	DAAB 07-68-C-0319

Under the terms of the Department of Defense Industrial Security Manual for Safeguarding Classified Information, which is applicable to the above-named contracts, the Contractor (University) may not retain classified material beyond the time required by the "Records" clause of the contract. Under the "Records" clause, the University is required to maintain its fiscal contract records for a period of three years after final payment under the contract, after which the government is precluded from further audit. The University's Office of Accounting retains fiscal records and advises that full payment has been made under these contracts, and there is no objection to the deletion of any classified portion of the contract. It is now necessary to delete those classified sections of the contract which primarily describe the technical work that was performed and any related classified material in the contract file. I recommend that the Board of Regents authorize the deletion of the classified portions of the above ten contracts.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

10. Modification P00008, Supplemental Agreement to Contract N00123-68-C-2228, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, provides \$684 additional funds (Travis County) to cover overhead cost adjustment and increases the total contract cost to \$294,538 for the contract period ended January 31, 1970. The research entitled, "Frequency Agility Airborne Radar," was performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
11. Modification P00003, Supplemental Agreement to Contract N00123-73-C-2140, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, extends the period of performance and manual delivery date through December 31, 1974, without otherwise changing estimated cost or other provisions. The research entitled, "Design and Fabrication of a Vehicle Search Sonar," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
12. Modification P00001, Supplemental Agreement to Contract N60530-74-C-5205, by which the Department of the Navy, Naval Weapons Center, China Lake, California, adds a CSC Specification (DD Form 254) dated 3 September 1974 and designates cognizant office and address. The research entitled, "Acoustic Signature Measurements," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
13. Modification P00009, Supplemental Agreement to Contract N60921-73-C-0107, by which the Department of the Navy, Naval Ordnance Laboratory, White Oak, Silver Spring, Maryland, adds additional government furnished equipment for use against the contract. Other provisions of the contract remain unchanged and the research entitled, "Development on Acoustic Mine Mechanism," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
14. Modification No. 5, Supplemental Agreement to Contract AT-(38-1)-589, by which the U.S. Atomic Energy Commission, Savannah River Operations Office, Aiken, South Carolina, extends the contract through May 7, 1975, without additional funds. The ^{252}Cf Market Evaluation Program continues under the direction of Dr. E. Linn Draper, Associate Professor of Mechanical Engineering, and Director, Nuclear Reactor Teaching Laboratory.
15. Modification No. 6, Supplemental Agreement to Contract AT-(40-1)-3992, by which the U.S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$145,000 additional funds (Travis County) and extends the contract for the period September 1, 1974 through August 31, 1975. The research in elementary particle theory continues under the direction of Dr. E. C. G. Sudarshan, Professor of Physics; and Dr. Yuval Ne'eman, Professor of Physics.
16. Letter Supplement to Contract AT-(40-1)-4639, by which the U. S. Atomic Energy Commission, Oak Ridge, Tennessee, extends the contract through November 30, 1974, without additional funds. The research entitled, "Use of Salt Domes for Radioactive Waste Disposal," continues under the direction of Dr. E. A. Ripperger, Professor of Engineering Mechanics.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

17. Modification No. 1 to Contract NAS8-30622, by which the National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Alabama, changes the reports Distribution Requirements of the contract. The research entitled, "Acquisition and Verification of TEXGAP Computer Program," continues under the direction of Dr. Eric B. Becker, Associate Professor of Aerospace Engineering and Engineering Mechanics, and Dr. Robert S. Dunham, Assistant Professor of Civil Engineering.
18. Modification No. 1, Supplemental Agreement to Contract NAS9-13680, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$25,000 additional funds (Travis County) and extends the contract for the period September 27, 1974 through October 1, 1975. The research entitled, "An Engineering Assessment of the Role of Real-Gas Effects on the Extrapolation of Shuttle Flow Field Phenomena to Flight Conditions," continues under the direction of Dr. John J. Bertin, Associate Professor of Aerospace Engineering and Engineering Mechanics.
19. Modification No. 4-S, Supplemental Agreement to Contract NAS9-13312, by which National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$4,980 additional funds (Travis County) and extends the contract for the period October 1, 1974 through March 31, 1975. The research entitled, "Stream Network Analysis from Orbital and Suborbital Remote Sensing Imagery, Guadalupe River Basin, Texas," continues under the direction of Dr. Robert K. Holz, Professor of Geography, and Dr. Victor R. Baker, Assistant Professor of Geological Sciences.
20. Supplement No. 1 to Grant NGR 44-012-282, by which National Aeronautics and Space Administration, Washington, D. C., provides \$39,523 additional funds (Travis County) and extends the grant for the period September 1, 1974 through August 31, 1975. The research entitled, "Outer Planet Satellite Studies," continues under the direction of Dr. J. Derral Mulholland, Research Scientist, Department of Astronomy (McDonald Observatory).
- 20b. Grant NSG5031, by which National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, provides \$1,125 (Travis County) for support of research entitled, "Investigation of Chlorine Abundances in Early-Type Stars." The grant is effective for the period November 1, 1974 through October 31, 1975, and the research will be under the direction of Dr. Sideny B. Parsons, Research Scientist Associate V, Department of Astronomy-Skylab.
21. Grant No. 04-5-022-12, by which the U. S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Boulder, Colorado, provides \$16,000 (Travis County) for support of research entitled, "Finite-Amplitude Effects in Atmospheric Propagation." The contract is effective for the period September 1, 1974 through August 31, 1975, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
22. Grant R-803395-01-0, by which U.S. Environmental Protection Agency, Washington, D. C., provides \$25,000 (Travis County) for support of research entitled, "Characterization of Shrimp Baculovirus." The grant is effective for the period September 23, 1974, through September 22, 1975, and the research will be under the direction of Dr. Max D. Summers, Associate Professor of Botany.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AMENDMENTS (FEDERAL):

23. Amendment No. 3 to Grant No. 21-48-74-01, by which the U. S. Department of Labor, Washington, D. C., extends the grant through October 31, 1974, without additional funds. The research entitled, "An Analysis of South Carolina's Start Up in the Black in South Carolina's Program and Its Replicability to Other States," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
24. Modification No. 1 to Grant No. 91-48-74-36, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., provides \$2,500 additional funds (Travis County) and extends the grant for the period October 1, 1974 through September 30, 1975. The research entitled, "Labor Union Response to Federal Manpower Policy: A Comparative Study of the United Steelworkers of America and the International Operating Engineers," continues under the direction of Dr. Isadore B. Helburn, Associate Professor of Management (Advisor) and David B. Stephens (Doctoral Candidate).
25. Grant No. 21-48-75-07, by which the U. S. Department of Labor, Washington, D. C., provides \$200,000 (Travis County) for support of research entitled, "Citrus Labor Market Demonstration Project." The grant is effective for the period September 1, 1974, through December 31, 1976, and the research will be under the direction of Dr. Ray Marshall, Professor of Economics.
26. Letter Modification to Grant No. 21-48-74-24, by which the U. S. Department of Labor, Washington, D. C., extends the grant through November 30, 1974, without additional funds. The research entitled, "Rural Industrialization and Poverty in the South," continues under the direction of Dr. Ray Marshall, Professor of Economics.
27. Revision No. 1 to Grant OEG-0-72-3943, by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., extends the grant through June 30, 1974, without additional funds. The research entitled, "An Ethnographic Comparison of Multicultural Curricular Approaches for Mexican Americans," continues under the direction of Dr. Douglas E. Foley, Assistant Professor of Cultural Foundations of Education.
28. Revision No. 2 to Grant NE-G-0-72-3943 (formerly Grant OEG-0-72-3943), by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., extends the grant through December 15, 1974, without additional funds. The research entitled, "An Ethnographic Comparison of Multicultural Curricular Approaches for Mexican Americans," continues under the direction of Dr. Douglas E. Foley, Assistant Professor of Cultural Foundations of Education.
29. Revision No. 3 to Grant OEG-0-72-4928, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$40,000 additional funds (Travis County) and extends the grant for the period September 1, 1974 through August 31, 1975. The Right to Read Community-Based Center under the Adult Basic Education Act continues under the direction of Dr. Charles R. Kelso, Director, Industrial and Business Training Bureau.
30. Amendment No. 1 to Training Grant No. 44-P-30067/6-10, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Service Administration—Region VI, Dallas, Texas, provides \$17,115 additional funds (Travis County) for the current period September 1, 1974 through June 30, 1975. The rehabilitation counselor training program continues under the direction of Dr. Carl E. Hansen, Associate Professor of Special Education.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

31. Modification No. 1 to Contract FDA 74-219, by which the Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, administratively changes the contract to No. 223-74-2219. The research entitled, "Absorption, Distribution, Metabolism, and Excretion of Sterigmato-cystin in Rats," continues under the direction of Dr. Jean Scholler, Professor of Pharmacology.
32. Modification No. 1 to Contract FDA 74-139, by which the Department of Health, Education, and Welfare, Public Health Service, Food and Drug Administration, Rockville, Maryland, administratively changes the contract to No. 223-74-3139. The research entitled, "Bioavailability of Acetazolamide Tablets," continues in the Drug Dynamics Institute under the direction of Dr. Alfred Martin, Director.
33. Grant K06 CA18366-13, Career Award—Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, Bethesda, Maryland, provides \$28,099 (Travis County) for support of research entitled, "Chromosomes and Mitosis in Health and Disease." The grant is effective for the period September 1, 1974 through August 31, 1975, and the research will be under the direction of Dr. John J. Biesele, Professor of Zoology and Education (Awardee) and Dr. Hugh S. Forrest, Professor of Zoology (Sponsor).
34. Grant GM09654-14, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$37,375 (Travis County) for the period October 1, 1974 through September 30, 1975. The total project period is October 1, 1970 through September 30, 1975, and the research entitled, "Studies on Histone Metabolism," continues under the direction of Dr. David P. Bloch, Professor of Botany.
35. Grant HD06160-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$56,460 (Travis County) for support of the Population Research Center for the period September 1, 1974 through August 31, 1975. The total project period is September 1, 1971 through August 31, 1976, and the Center continues under the direction of Dr. Harley L. Browning, Professor of Sociology.
36. Grant LM02333-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health, National Library of Medicine, Bethesda, Maryland, Provides \$93,272 (Travis County) for support of research entitled, "Costs and Their Assessment to Users in a Medical Library," for the period October 1, 1974 through September 30, 1975. The total project period is October 1, 1974 through September 30, 1976, and the research will be under the direction of Dr. A. Charnes, Professor of General Business.
37. Grant MH14076-08, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$55,793 (Travis County) for support of research entitled, "Study of Territoriality and Social Interaction," for the period September 1, 1974 through August 31, 1975. The total project period is September 1, 1972 through August 31, 1977, and the research continues under the direction of Dr. Delbert D. Thiessen, Professor of Psychology.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

38. Grant NS08754-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological Diseases and Stroke, Bethesda, Maryland, provides \$44,279 (Travis County) for support of research entitled, "Psychophysics of Binaural Hearing," for the period October 1, 1974 through September 30, 1975. The total project period is October 1, 1972, through September 30, 1975, and the research continues under the direction of Dr. Dennis McFadden, Associate Professor of Psychology.
39. Grant RR00720-03, by which the Department of Health, Education, and Welfare, Public Health Service, Division of Research Resources, Bethesda, Maryland, provides \$32,000 (Travis County) for support of the Drosophila Species Facility-Austin, Texas, for the period October 1, 1974 through September 30, 1975. The total project period is October 1, 1972 through September 30, 1977, and the facility continues under the direction of Dr. R. H. Richardson, Associate Professor of Zoology.
40. Grant AER 73-03360, by which National Science Foundation, Washington, D. C., provides \$59,800 (Travis County) for support of research entitled, "In Situ Conversion of Texas Lignite to Synthetic Fuels." The grant is effective for the period September 1, 1974, through February 29, 1976, and the research will be under the direction of Dr. Thomas F. Edgar, Assistant Professor of Chemical Engineering.
41. Amendment A05 to Grant BMS 71-00645 (formerly GB-27152), by which National Science Foundation, Washington, D. C., provides \$91,900 additional funds (Travis County) and extends the grant for the period September 15, 1974 through February 29, 1976. The research entitled, "Collaborative Research on Structure of Ecosystems, Part 2," continues under the direction of Dr. W. Frank Blair, Professor of Zoology; Dr. Tom J. Mabry, Professor of Botany; Dr. B. L. Turner, Professor of Botany; and Dr. Daniel Otte, Assistant Professor of Zoology.
42. Amendment A04 to Grant BMS 71-00719 (formerly GB-27493), by which National Science Foundation, Washington, D. C., extends the grant through June 30, 1975, without additional funds. The research entitled, "Coordination of Integrated Research Programs in the Environmental Management Component of the U. S./International Biological Program," continues under the direction of Dr. W. Frank Blair, Professor of Zoology.
43. Amendment A01 to Grant BMS 72-02178 (formerly GB-34887), by which National Science Foundation, Washington, D. C., provides \$75,000 additional funds (Travis County) and extends the grant for the period September 15, 1974 through February 28, 1977. The research entitled, "Cytogenetic Studies of Drosophila Melanogaster," continues under the direction of Dr. Burke H. Judd, Professor of Zoology.
44. Amendment A01 to Grant BMS 73-01428 (formerly GB-40548X), by which National Science Foundation, Washington, D. C., provides \$12,900 additional funds (Travis County) and extends the grant for the period October 1, 1974 through March 31, 1976. The research entitled, "Paleobotanical Research," continues under the direction of Dr. Theodore Delevoryas, Professor of Botany.

THE UNIVERSITY OF TEXAS AT AUSTIN

December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

45. Amendment A02, to Grant BMS 73-06687 (formerly GB-35967X), by which National Science Foundation, Washington, D. C., provides \$38,300 additional funds (Travis County) and extends the grant for the period October 1, 1974 through March 31, 1976. The research entitled, "Gene Flow and Population Structure in 'Phlox'," continues under the direction of Dr. Donald Levin, Professor of Botany.
46. Amendment A01 to Grant BMS 73-06771 (formerly GB-36949), by which National Science Foundation, Washington, D. C., provides \$4,500 additional funds (Travis County) and extends the grant for the period October 1, 1974 through March 31, 1976. The research entitled, "Mechanisms of Neurosecretion," continues under the direction of Dr. George D. Bittner, Associate Professor of Zoology.
47. Grant BMS 74-19696, by which National Science Foundation, Washington, D. C., provides \$51,900 (Travis County) for support of research entitled, "Ontogeny of Persistence." The grant is effective for the period September 1, 1974 through February 29, 1976, and the research will be under the direction of Dr. Abram Amsel, Professor of Psychology.
48. Grant BMS 74-17453, by which National Science Foundation, Washington, D. C., provides \$40,000 (Travis County) for support of research entitled, "Evolutionary Biology of *Drosophila Mercatorum*." The grant is effective for the period September 1, 1974 through February 28, 1977, and the research will be under the direction of Dr. Alan R. Templeton, Assistant Professor of Zoology.
49. Grant DCR 74-14910, by which National Science Foundation, Washington, D. C., provides \$13,500 (Travis County) for support of the 1975 International Conference on Reliable Software to be held in Los Angeles, California, during April 1975. The grant is effective for the period September 1, 1974 through August 31, 1975, and the conference will be under the direction of Dr. Raymond T. Yeh, Professor of Computer Sciences.
50. Amendment No. 2 to EPP 71-04418 (formerly GY-9335), by which National Science Foundation, Washington, D. C., extends the grant through October 31, 1975, without additional funds. The research entitled, "Development of a New Interdisciplinary Earth Science Course," continues under the direction of Dr. Addison E. Lee, Professor of Science Education and Biology, and Director, Science Education Center.
51. Amendment A01 to Grant ENG 72-04016 (formerly GK-34428), by which National Science Foundation, Washington, D. C., extends the grant through August 31, 1975, without additional funds. The research entitled, "Stochastic Effects in the Process of Modeling of Biological Waste Treatment," continues under the direction of Dr. David M. Himmelblau, Professor of Chemical Engineering.
52. Amendment A02 to Grant MPS 72-05070 (formerly GP-36548), by which National Science Foundation, Washington, D. C., provides \$19,600 additional funds (Travis County) for the current period December 1, 1973 through May 31, 1975. The research entitled, "Millimeter Spectroscopy of Interstellar Molecules," continues under the direction of Dr. Paul S. Vanden Bout, Assistant Professor of Astronomy, and Dr. John R. Cogdell, Associate Professor of Electrical Engineering.

THE UNIVERSITY OF TEXAS AT AUSTIN
December 13, 1974

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

53. Amendment A01 to Grant MPS 73-04829 (formerly GP-40396X), by which National Science Foundation, Washington, D. C., provides \$71,300 additional funds (Travis County) and extends the grant for the period September 1, 1974 through February 29, 1976. The research entitled, "Experimental Study of Strong Current-Driven Plasma Turbulence," continues under the direction of Dr. Kenneth W. Gentle, Associate Professor of Physics.

54. Amendment No. 1 to Grant MPS 73-08714 (formerly GP-38512), by which National Science Foundation, Washington, D. C., extends the grant through March 31, 1975, without additional funds. The research entitled, "Pre-Main Sequence Stars," continues under the direction of Dr. Michel Breger, Assistant Professor of Astronomy.

55. Grant OIP 74-22029, by which National Science Foundation, Washington, D. C., provides \$4,700 (Travis County) for support of research entitled, "Biomembrane Formation and Function in Tetrahymena." The grant is effective for the period November 1, 1974, through April 30, 1977, and the research will be under the direction of Dr. Guy A. Thompson, Jr., Professor of Botany.

56. Grant RDI 75-04110, by which National Science Foundation, Washington, D. C., provides \$45,400 (Travis County) for support of research entitled, "Federal Incentives to Stimulate Development of the Synfuels Industry." The grant is effective for the period September 15, 1974 through May 31, 1975, and the research will be under the direction of Dr. George Kozmetsky, Professor of Management and of Computer Sciences.

57. Basic Agreement Contract No. DAKF48-75A-0093 and Delivery Order No. DAKF48-75-Y-039A pertaining to this contract between The University of Texas at Austin (Extension Teaching and Field Service Bureau) and the Department of the Army of the United States (Fort Hood, Texas), signed by Vice President James H. Colvin, whereby the University agrees to furnish college courses for military personnel up to 75% of tuition costs in an amount no greater than that charged a civilian student pursuing the same or a similar course of instruction. The contract period began September 1, 1974 and shall terminate September 1, 1975.

THE UNIVERSITY OF TEXAS AT AUSTIN
AMENDMENTS TO THE 1973-74 AND 1974-75 OPERATING BUDGETS
BOARD OF REGENTS MEETING - DECEMBER 13, 1974

1973-74 Summer Session Budget

First Term (6 weeks): June 1, 1974 - July 15, 1974
 Second Term (6 weeks): July 16, 1974 - August 31, 1974
 Nine Weeks Courses: June 1, 1974 - July 31, 1974

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES</u>				
<u>English</u>				
Appointment				
Professor				
1. John A. Walter (Tenure)	7/16 - 8/31	50	\$ 19,000	\$ 1,500
Source of Funds: Transfer from Unallocated Summer Session (RBC# 3644, 3433)				

1974-75 Operating Budget

The term "rate" for academic personnel is the full-time nine-month base rate; for classified personnel it is the full-time twelve-month rate, the appointee receiving a proportionate amount depending upon the fraction of time for which he is appointed and the period of his appointment. Source of funds for payment of salaries, unless otherwise shown, is the departmental salaries account.

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
<u>Office of the President</u>				
Resignation				
Equal Employment Opportunity Officer				
1. Mary T. Richardson	9/1 - 8/31	100	12	\$ 15,680
Date of Resignation (RBC# 1649)				
<u>Office of the President and Chemistry</u>				
Appointment and Salary Increase				
2. Stephen A. Monti (Tenure)				
Appointment:				
Office of the President				
Assistant to the President	10/1 - 5/31	50	9	16,350
Rate Increase:				
Chemistry				
Associate Professor	9/1 - 9/30	100	9	16,350
	10/1 - 5/31	50		
1973-74 Academic Rate			9	<u>14,400</u>
Rate Increase			<u>9</u>	<u>1,950</u>
1974-75 Original Budget - \$16,000 (RBC# 1368, 1816, 1817)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u> (Continued)				
<u>Office of the President and Management</u>				
Appointment and Salary Increase				
3. Floyd S. Brandt (Tenure)				
Appointment:				
Office of the President Assistant to the President	10/1 - 5/31	50	9	\$ 25,500
Rate Increase:				
Management Professor				
To:	9/1 - 9/30	100	9	23,700
	10/1 - 5/31	50	9	25,500
From:	9/1 - 5/31	100	9	<u>23,700</u>
Rate Increase (RBC# 1815, 1814)			<u>9</u>	<u>1,800</u>
<u>Office of the Vice President for Business Affairs</u>				
Appointment				
Assistant to the Vice President for Business Affairs				
4. Laurence K. Hannon (RBC# 1443)	9/1 - 11/30	100	12	15,510
<u>Office of Personnel Services and Employee Relations</u>				
Appointment				
Assistant to the Director				
5. Clemith J. Houston	10/1 - 8/31	100	12	17,000
Source of Funds: Transfer from Unallocated Salaries (RBC# 1719, 1707)				
<u>Office of the Business Manager</u>				
Transfer of Funds				
6. Amount of Transfer - \$16,792				
To: Office of the Business Manager - Classified Personnel (\$14,292) Maintenance and Operation (\$600) Travel (\$1,900)				
From: Unallocated Accounts - Classified Salaries (\$14,292) Maintenance and Operation (\$600) Travel (\$1,900)				
Funds were used for salaries of additional personnel, to defray costs of telephone installations subsequent to the relocations of parts of this Office, and for members of the staff to attend meetings not anticipated at the time of budget preparation. (RBC# 551, 556, 557)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

GENERAL ADMINISTRATION AND STUDENT SERVICES
(Continued)

Office of Accounting

Transfer of Funds

7. Amount of Transfer - \$8,724

To: Office of Accounting - Classified Personnel

From: Unallocated Classified Personnel

Funds were used to establish the new position of Administrative Assistant I effective September 1, 1974.

(RBC# 867)

Data Processing Division

Transfer of Funds

8. Amount of Transfer - \$70,000

To: Data Processing Division - Computer Rental and Purchased Services

From: Auxiliary Enterprises Administration - Unallocated

Funds were transferred for the initial payment toward the purchase of Electronic Memories and Magnetics Corporation core storage for the IBM computer.

(RBC# 1371)

Office of the Dean of Students

Interdepartmental Transfer

9. Amount of Transfer - \$15,372

To: Office of the Dean of Students - Classified Personnel

From: Development of Minority Programs

To provide for the appointment of a Student Group Specialist IV in the Office of the Dean.

(RBC# 1773)

10. Amount of Transfer - \$500

To: Office of the Dean of Students - Wages

From: Office of the Dean, Division of General and Comparative Studies - Wages

Graduate students assisting with GS 363 will be paid from the Dean of Students Wages account.

(RBC# 761)

Transfer Between Dissimilar Appropriations

11. Amount of Transfer - \$2,310

To: Maintenance and Operation

From: Computer Rental and Purchased Services

To provide for the rental of an IBM Mag Card II Selectric Typewriter.

(RBC# 1472)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
(Continued)				
<u>Counseling-Psychological Services Center</u>				
Transfer Between Dissimilar Appropriations				
12. Amount of Transfer - \$14,000				
To: Classified Personnel (\$2,000)				
Wages (\$12,000)				
From: Administrative and Professional Salaries				
To provide for personnel currently employed.				
(RBC# 1061, 1060)				
 <u>Office of Admissions</u>				
Salary Increase				
Assistant to the Director of Admissions				
13. Douglas F. McConkey	9/1 - 8/31	100	12	\$ 15,680
1973-74 Salary Rate			12	<u>14,000</u>
Rate Increase			<u>12</u>	<u>\$ 1,680</u>
Source of Funds: Transfer from				
Office of Admissions Classified				
Personnel				
1974-75 Original Budget - \$14,480				
(RBC# 781, 773)				
 Interdepartmental Transfer				
14. Amount of Transfer - \$15,456				
To: Office of Admissions - Classified Personnel				
From: Development of Student Services (\$1,080)				
Development of Minority Programs (\$14,376)				
To provide for classified personnel needed in this office.				
(RBC# 1775, 1774)				
 <u>Office of the Registrar</u>				
Salary Increase				
Registrar				
15. Albert K. Meerzo	9/1 - 8/31	100	12	21,680
1973-74 Salary Rate			12	<u>20,000</u>
Rate Increase			<u>12</u>	<u>1,680</u>
Source of Funds: Transfer from				
Office of the Registrar Classified				
Personnel				
1974-75 Original Budget - \$20,680				
(RBC# 780, 774)				
 Interdepartmental Transfer				
16. Amount of Transfer - \$1,984				
To: Office of the Registrar - Classified Salaries				
From: Office of Admissions - Classified Salaries				
Classified Salary funds available in the Office of Admissions were used for				
merit increases for classified personnel in the Office of the Registrar.				
(RBC# 772)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>GENERAL ADMINISTRATION AND STUDENT SERVICES</u>				
(Continued)				
<u>Student Financial Aids</u>				
Transfer of Funds				
17. Amount of Transfer - \$53,000				
To: Student Financial Aids - Administrative and Professional Salaries (\$5,292)				
Classified Personnel (\$41,708)				
Maintenance and Operation (\$6,000)				
From: Unallocated Classified Salaries (\$34,500)				
Development of Minority Programs (\$14,500)				
Development of Student Services (\$4,000)				
To provide the additional funds needed for the salaries of the Director and support personnel and for operating expenses.				
(RBC# 554, 1772, 1777)				

GENERAL INSTITUTIONAL EXPENSEOffice of Institutional Studies

Appointment and Salary Increase

Director

18. William F. Lasher	9/1 - 8/31	100	12	\$ 24,000
1973-74 Salary Rate			12	<u>23,210</u>
Rate Increase (RBC# 1274)			<u>12</u>	<u>\$ 790</u>

Salary Increase

Assistant Director

19. Clyde L. Embrey	9/1 - 8/31	100	12	16,500
1973-74 Salary Rate			12	<u>15,000</u>
Rate Increase			<u>12</u>	<u>1,500</u>

Source of Funds: Transfer from
the Office's Classified Salaries
Account

1974-75 Original Budget - \$16,020
(RBC# 1518, 1600)

Transfer of Funds

20. Amount of Transfer - \$22,060

To: Office of Institutional Studies - Classified Personnel

From: Unallocated Classified Personnel

Funds were used to hire additional personnel
(RBC# 522)

University Supply and Mail Service

Transfer of Funds

21. Amount of Transfer - \$2,587

To: University Supply and Mail Service - Classified Personnel

From: Unallocated Classified Salaries

To increase the general faculty secretary from part-time to full-time.
(RBC# 539)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF ARCHITECTURE</u>				
<u>Architecture and Planning</u>				
Appointment				
Visiting Associate Professor				
22. O'Neil Ford (Non-tenure) (RBC# 1440)	9/1 - 9/30	100	9	\$ 13,500
Visiting Associate Professor				
23. Charles C. Newton (Non-tenure) (RBC# 1446)	9/1 - 10/31	70	9	13,000
Lecturer				
24. Cyrus H. Wagner (Non-tenure) (RBC# 1247)	9/1 - 5/31	100	9	13,000
Visiting Associate Professor				
25. Alexander Caragonne (Non-tenure) (RBC# 1539)	9/1 - 10/31	87	9	13,000
Lecturer				
26. William R. King (Non-tenure) (RBC# 1445)	9/1 - 5/31	25	9	20,000
Appointment and Salary Increase				
Lecturer				
27. William K. Conner (Non-tenure)	9/1 - 1/15	39	9	13,890
1973-74 Academic Rate			9	<u>13,000</u>
Rate Increase (RBC# 1126)			<u>9</u>	<u>890</u>
Instructor				
28. Joe N. Ellis (Non-tenure)	9/1 - 1/15	25	9	10,040
1973-74 Academic Rate			9	<u>9,400</u>
Rate Increase (RBC# 1530)			<u>9</u>	<u>640</u>
Instructor				
29. Jon H. Thompson (Non-tenure)	9/1 - 1/15	75	9	10,040
1973-74 Academic Rate			9	<u>9,400</u>
Rate Increase (RBC# 1344)			<u>9</u>	<u>640</u>
Change of Status				
Instructor				
30. Nan S. Blake (Non-tenure)				
To:	9/1 - 5/31	67	9	9,620
From: (RBC# 1078)	9/1 - 5/31	50	9	9,620

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF ARCHITECTURE (Continued)</u>				
<u>Architecture and Planning and American Studies Program</u>				
Appointment				
Lecturer				
31. Thomas S. Hines (Non-tenure)	9/1 - 5/31	100	9	\$ 16,000
Sources of Funds: School of Architecture (1/3) and American Studies Program (2/3) (RBC# 1354, 1352)				

COLLEGE OF HUMANITIESOffice of the Dean

Transfer of Funds

32. Amount of Transfer - \$24,160

Academic Development Funds transferred to the Dean's Office from the Unallocated Academic Development Funds have been reallocated to the various departments as follows:

(1) Classics (RBC# 1699, 1716)	\$ 2,960
(2) English (RBC# 1698)	5,200
(3) French and Italian (RBC# 1696)	2,500
(4) Germanic Languages (RBC# 1697)	3,500
(5) Oriental and African Languages and Literatures (RBC# 1693)	3,500
(6) Philosophy (RBC# 1715, 1692)	2,700
(7) Slavic Languages (RBC# 1694)	1,600
(8) Spanish and Portuguese (RBC# 1695)	2,200

Transfer of Funds

33. Amount of Transfer - \$11,900

Transfers were made from the Dean's Visiting Lecturers and Consultants Account to the departmental Visiting Lecturers and Consultants accounts as follows:

(1) Classics (RBC# 1623)	\$ 1,000
(2) English (RBC# 1622)	2,900
(3) French and Italian (RBC# 1621)	1,000
(4) Germanic Languages (RBC# 1624)	1,000
(5) Oriental and African Languages and Literatures (RBC# 1625)	1,000
(6) Philosophy (RBC# 1626)	2,000
(7) Slavic Languages (RBC# 1627)	1,000
(8) Spanish and Portuguese (RBC# 1628)	2,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Classics</u>				
Appointment				
Visiting Associate Professor				
34. Bernd Seidensticker (Non-tenure) (RBC# 1185)	9/1 - 5/31	100	9	\$ 15,000
Instructor				
35. Gerald N. Ginsburg (Non-tenure) (RBC# 1162)	9/1 - 5/31	100	9	11,000
Instructor				
36. Nancy E. Priest (Non-tenure) (RBC# 1186)	9/1 - 5/31	100	9	11,000
Instructor				
37. George A. Sheets (Non-tenure) (RBC# 1182)	9/1 - 5/31	100	9	11,000
<u>Classics and History</u>				
Salary Increase				
Associate Professor				
38. M. Gwyn Morgan (Tenure)				
Classics	9/1 - 5/31	50	9	18,000
History	9/1 - 5/31	50	9	18,000
1973-74 Academic Rate			9	<u>16,600</u>
Rate Increase			<u>9</u>	<u>1,400</u>
Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve to History Faculty Salaries				
1974-75 Original Budget - \$17,500 (RBC# 297, 268, 791)				
<u>English</u>				
Appointment				
Associate Professor				
39. John P. Farrell (Tenure) (RBC# 1121)	9/1 - 5/31	100	9	19,000
Assistant Professor				
40. Charles L. Byrd (Non-tenure) (RBC# 1074)	9/1 - 5/31	100	9	12,000
Assistant Professor				
41. James C. Evans (Non-tenure) (RBC# 1120)	9/1 - 5/31	100	9	12,000
Assistant Professor				
42. Phillip L. Fry (Non-tenure) (RBC# 1122)	9/1 - 5/31	100	9	12,000
Assistant Professor				
43. Melvin R. Roberts (Non-tenure) (RBC# 1180)	9/1 - 5/31	100	9	12,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>English (Continued)</u>				
Appointment				
Assistant Instructor				
44. Harmon S. Boertien (Non-tenure) (RBC# 1077)	9/1 - 5/31	50	9	\$ 8,400
Lecturer				
45. Thomas M. Raworth (Non-tenure) (RBC# 1181)	9/1 - 1/15	100	9	16,000
<u>English and Ethnic Studies:</u>				
<u>Mexican American</u>				
Change of Status				
46. Carlota C. Dwyer (Non-tenure)				
To: Instructor	9/1 - 5/31	100	9	10,680
From: Assistant Professor	9/1 - 5/31	100	9	12,000
Sources of Funds: English (1/2) and Ethnic Studies: Mexican- American (1/2) (RBC# 333, 839)				
<u>English and Ethnic Studies:</u>				
<u>African and Afro-American</u>				
Appointment				
Visiting Professor				
47. Dennis V. Brutus (Non-tenure)	9/1 - 1/15	100	9	20,000
Sources of Funds: English (1/2) and Ethnic Studies: African and Afro-American (1/2) (RBC# 1075, 1076)				
<u>English, Ethnic Studies: African and</u>				
<u>Afro-American, and Speech Communication</u>				
Appointment and Salary Increase				
Instructor				
48. Dapo Adelugba (Non-tenure)	9/1 - 1/15	100	9	10,500
Sources of Funds: English (1/2), Ethnic Studies: African and Afro- American (1/4), and Speech Communication (1/4)				
1973-74 Academic Rate			9	<u>9,000</u>
Rate Increase (RBC# 1504, 1505, 1571)			<u>9</u>	<u>1,500</u>
<u>French and Italian</u>				
Appointment				
Assistant Professor				
49. Mark E. Long (Non-tenure) (RBC# 1187)	9/1 - 5/31	100	9	11,500

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Germanic Languages</u>				
Appointment				
Assistant Professor				
50. Larry E. Scott (Non-tenure) (RBC# 1184)	9/1 - 5/31	100	9	\$ 11,000
Lecturer				
51. Lars E. Gustafsson (Non-tenure) (RBC# 1429)	9/1 - 1/15	50	9	18,000
Instructor				
52. Ronald G. Brown (Non-tenure) (RBC# 1079)	9/1 - 5/31	50	9	9,000
Instructor				
53. Jack C. Jackson, Jr. (Non-tenure) (RBC# 1123)	9/1 - 5/31	100	9	10,000
<u>Language Laboratories</u>				
Appointment				
Director				
54. Herman H. VanOlphen	9/6 - 8/31	---	--	---
Concurrent Employment:				
Oriental and African Languages and Literatures				
Associate Professor (RBC# 1190)	9/1 - 5/31	100	9	13,500
Resignation				
Director				
55. Thomas J. O'Hare	9/1 - 8/31	---	--	---
Date of Resignation	8/31/74			
Dr. O'Hare's Original Budget appointment as Associate Professor of Germanic Languages remains unchanged.				
Academic Rate - \$15,000 (RBC# 1219)				
<u>Oriental and African Languages and Literatures</u>				
Appointment				
Assistant Professor				
56. Harold Liebowitz (Non-tenure) (RBC# 1189)	9/1 - 5/31	100	9	14,000
Assistant Professor (1974-75 Only)				
57. Keiko I. McDonald (Non-tenure) (RBC# 1188)	9/1 - 5/31	100	9	11,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Oriental and African Languages and Literatures (Continued)</u>				
Interdepartmental Transfer				
58. Amount of Transfer - \$1,000				
To: Oriental and African Languages and Literatures - Wages				
From: Office of the Dean, College of Humanities - Wages				
Reallocation of Wages funds to meet current needs. (RBC# 1265)				
<u>Oriental and African Languages and Literatures and Center for Middle Eastern Studies</u>				
Appointment				
Assistant Professor				
59. Michael C. Hillman (Non-tenure)	9/1 - 5/31	100	9	\$ 11,000
Sources of Funds: Oriental and African Languages and Literatures (1/2) and Center for Middle Eastern Studies (1/2) (RBC# 1163, 1124)				
<u>Philosophy</u>				
Appointment				
Visiting Professor				
60. Herbert Hochberg (Non-tenure)	9/1 - 1/15	100	9	28,000
(RBC# 1125)				
Interdepartmental Transfer				
61. Amount of Transfer - \$350				
To: Philosophy - Teaching Assistants				
From: Spanish and Portuguese - Teaching Assistants				
Reallocation of Teaching Assistants funds within this College to provide for staffing of courses currently offered. (RBC# 1046)				
<u>Slavic Languages</u>				
Appointment				
Assistant Professor				
62. Karla Trnka (Non-tenure)	9/1 - 5/31	100	9	12,000
(RBC# 1672)				
<u>Spanish and Portuguese</u>				
Appointment				
Assistant Instructor				
63. Barbara C. Konz (Non-tenure)	9/1 - 5/31	50	9	8,000
(RBC# 1080)				
Assistant Instructor				
64. Janet B. Stewart (Non-tenure)	9/1 - 5/31	50	9	8,000
(RBC# 1246)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Spanish and Portuguese (Continued)</u>				
Appointment and Salary Increase				
Visiting Professor				
65. Patricia O'Connor (Non-tenure)	9/1 - 1/15	100	9	\$ 20,680
1973-74 Academic Rate			9	<u>20,000</u>
Rate Increase (RBC# 1676)			<u>9</u>	<u>\$ 680</u>
Assistant Instructor				
66. Kathleen M. Sayers (Non-tenure)	9/1 - 5/31	50	9	8,000
1973-74 Academic Rate			9	<u>7,200</u>
Rate Increase (RBC# 1183)			<u>9</u>	<u>800</u>

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCESOffice of the Dean

Transfer of Funds

67. Amount of Transfer - \$19,180

Funds transferred from the Unallocated Academic Development Fund to the Dean's Academic Development Fund have been reallocated to the various departments as follows:

- | | |
|---|--|
| (1) Anthropology - \$1,975
(RBC# 1615) | (5) History - \$3,245
(RBC# 1750, 1613) |
| (2) Economics - \$2,100
(RBC# 1619) | (6) Linguistics - \$2,100
(RBC# 1617) |
| (3) Geography - \$3,960
(RBC# 1618) | (7) Psychology - \$1,000
(RBC# 1616) |
| (4) Government - \$1,500
(RBC# 1609) | (8) Sociology - \$3,300
(RBC# 1614) |

68. Amount of Transfer - \$11,500

Transfers were made from the Dean's Visiting Lecturers and Consultants to the various departmental Visiting Lecturers and Consultants Accounts as follows:

- | | |
|---|---|
| (1) Anthropology - \$700
(RBC# 1041) | (5) History - \$1,000
(RBC# 1038) |
| (2) Economics - \$2,400
(RBC# 1040) | (6) Linguistics - \$500
(RBC# 1036) |
| (3) Geography - \$800
(RBC# 1039) | (7) Psychology - \$2,100
(RBC# 1035) |
| (4) Government - \$2,400
(RBC# 1037) | (8) Sociology - \$1,600
(RBC# 1034) |

Anthropology

Appointment

Assistant Professor

69. Philip G. Grant (Non-tenure) (RBC# 1094)	9/1 - 5/31	100	9	14,000
---	------------	-----	---	--------

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>Anthropology (Continued)</u>				
Appointment				
Professor				
70. Alfred G. Smith (Tenure)	9/1 - 5/31	---	9	(\$ 21,720)
Concurrent Employment:				
Speech Communication				
Professor	9/1 - 5/31	100	9	21,720
(RBC# 1196)				
Assistant Professor				
71. Annette B. Weiner (Non-tenure)	9/1 - 5/31	100	9	13,000
(RBC# 1191)				
Visiting Associate Professor (1974-75 Only)				
72. Douglas R. White (Non-tenure)	9/1 - 5/31	100	9	17,500
(RBC# 1192)				
Visiting Professor				
73. Bernardo S. Berdichewsky	9/1 - 5/31	100	9	18,000
(Non-tenure)				
(RBC# 1083)				
Leave of Absence				
Associate Professor				
74. Ben G. Blount (Tenure)	9/1 - 5/31	100	9	15,000
Term of Leave				
9/1 - 5/31				
(RBC# 868)				
Transfer of Funds				
75. Amount of Transfer - \$4,000				
To: Anthropology - Faculty Salaries				
From: Dean's Reserve for Faculty Salaries				
To establish a new position of Assistant Instructor (1/2T) for the				
period 9/1 - 5/31.				
(RBC# 648)				
<u>Economics</u>				
Appointment				
Visiting Associate Professor				
76. George W. Douglas (Non-tenure)	9/1 - 5/31	100	9	19,000
(RBC# 1096)				
Transfer of Funds				
77. Amount of Transfer - \$1,500				
To: Economics - Faculty Salaries				
From: Dean's Reserve for Faculty Salaries				
To upgrade two Assistant Professor positions so each could be filled at an				
academic rate of \$14,000.				
(RBC# 1266)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>Economics and Center for Middle Eastern Studies</u>				
Appointment				
Assistant Professor				
78. Michael Kennedy (Non-tenure)	9/1 - 5/31	100	9	\$ 14,000
Sources of Funds: Economics - 50% and Center for Middle Eastern Studies - 50%				
(RBC# 1081, 1082)				
<u>Geography</u>				
Interdepartmental Transfer				
79. Amount of Transfer - \$168				
To: Geography - Classified Salaries				
From: Office of the Dean, College of Social and Behavioral Sciences - Wages				
Funds were used for a merit increase for a member of the Geography Department's classified staff.				
(RBC# 528)				
<u>Government</u>				
Appointment				
Assistant Professor				
80. Bruce L. Miroff (Non-tenure)	9/1 - 5/31	100	9	12,000
(RBC# 1194)				
Visiting Professor				
81. Ram Joshi (Non-tenure)	9/1 - 1/15	100	9	16,000
(RBC# 1097)				
Assistant Professor				
82. Bruce Buchanan (Non-tenure)	9/1 - 5/31	100	9	14,000
(RBC# 1547)				
Appointment and Salary Increase				
Assistant Instructor				
83. Bruce F. Grube (Non-tenure)	9/1 - 5/31	50	9	8,560
1973-74 Academic Rate				
			9	<u>8,000</u>
Rate Increase				
			<u>9</u>	<u><u>560</u></u>
(RBC# 1449)				
Leave of Absence				
Assistant Professor				
84. Alan M. Sager (Non-tenure)	9/1 - 5/31	100	9	14,100
Term of Leave				
	9/1 - 5/31			
(RBC# 439)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>History</u>				
Appointment				
Assistant Professor				
85. George B. Forgie (Non-tenure) (RBC# 1095)	9/1 - 5/31	100	9	\$ 13,100
Appointment and Salary Increase				
Assistant Professor (1974-75 Only)				
86. Susan J. Broadhead (Non-tenure)	9/1 - 5/31	100	9	12,200
1973-74 Academic Rate			9	<u>11,400</u>
Rate Increase (RBC# 1084)			<u>9</u>	<u>800</u>
Salary Increase				
Professor				
87. Clarence G. Lasby (Tenure)	9/1 - 5/31	100	9	21,200
1973-74 Academic Rate			9	<u>20,100</u>
Rate Increase			<u>9</u>	<u>1,100</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$21,000 (RBC# 297, 818)				
Associate Professor				
88. Norman D. Brown (Tenure)	9/1 - 5/31	100	9	16,300
1973-74 Academic Rate			9	<u>14,900</u>
Rate Increase			<u>9</u>	<u>1,400</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$16,100 (RBC# 297, 816)				
Change of Status				
89. Carolyn P. Boyd (Non-tenure)	9/1 - 5/31	100	9	12,180
Change title only:				
To: Assistant Professor				
From: Instructor (RBC# 1535)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>(Continued)</u>				
<u>History and Research in Texas History</u>				
Salary Increase				
90. Joe B. Frantz (Tenure)				
History				
Professor	9/1 - 5/31	50	9	\$ 26,600
Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve				
Research in Texas History				
Director	9/1 - 5/31	50	9	26,600
Source of Funds: Departmental Administrative and Professional Salaries and transfer from Wages				
1973-74 Academic Rate			9	<u>25,500</u>
Rate Increase			<u>9</u>	<u>1,100</u>
1974-75 Original Budget - \$26,370 (RBC# 972, 1335, 891, 297)				
<u>Linguistics</u>				
Appointment				
Assistant Professor (1974-75 Only)				
91. Laurence D. Nessly, Jr. (Non-tenure) (RBC# 1195)	9/1 - 5/31	100	9	12,000
Salary Increase				
Assistant Professor				
92. Arlene N. Berman (Non-tenure)	9/1 - 5/31	100	9	13,110
1973-74 Academic Rate			9	<u>11,900</u>
Rate Increase			<u>9</u>	<u>1,210</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$12,910 (RBC# 815, 295)				
<u>Psychology</u>				
Appointment				
Adjunct Assistant Professor				
93. Donald Reynolds (Non-tenure) (RBC# 1675)	9/1 - 1/15	50	9	14,000
Visiting Associate Professor				
94. Robert A. Baron (Non-tenure) (RBC# 1086)	9/1 - 5/31	100	9	22,000
Assistant Professor				
95. Wilburn C. Underwood, Jr. (Non-tenure) (RBC# 1193)	9/1 - 5/31	100	9	12,000

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>Psychology (Continued)</u>				
Appointment				
Visiting Associate Professor				
(Fall 1974 Only)				
96. L. Alan Sroufe (Non-tenure) (RBC# 1197)	9/1 - 1/15	50	9	\$ 15,900
Assistant Professor (Fall 1974 Only)				
97. Sydnor A. Sikes (Non-tenure) (RBC# 1426)	9/1 - 1/15	50	9	13,000
Assistant Professor (1974-75 Only)				
98. Joel G. Saegert (Non-tenure) (RBC# 1448)	9/1 - 5/31	100	9	12,500
Appointment and Salary Increase				
Assistant Instructor (1974-75 Only)				
99. Steve A. Riederer (Non-tenure)	9/1 - 5/31	100	9	8,000
1973-74 Academic Rate			9	<u>7,000</u>
Rate Increase (RBC# 1427)			<u>9</u>	<u><u>1,000</u></u>
Salary Increase				
Professor				
100. David C. Glass (Tenure)	9/1 - 5/31	100	9	29,500
1973-74 Salary Rate			9	<u>28,000</u>
Rate Increase			<u>9</u>	<u><u>1,500</u></u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$28,960 (RBC# 294, 1023)				
Associate Professor				
101. Martin Manosevitz (Tenure)	9/1 - 5/31	100	9	20,340
1973-74 Academic Rate			9	<u>18,700</u>
Rate Increase			<u>9</u>	<u><u>1,640</u></u>
1974-75 Original Budget - \$19,340 (RBC# 796)				
Associate Professor				
102. Devendra Singh (Tenure)	9/1 - 5/31	100	9	17,900
1973-74 Academic Rate			9	<u>16,900</u>
Rate Increase			<u>9</u>	<u><u>1,000</u></u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$17,480 (RBC# 814, 294)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>Psychology (Continued)</u>				
Salary Increase				
Professor				
103. Robert K. Young (Tenure)	9/1 - 5/31	100	9	\$ 21,500
1973-74 Academic Rate			9	<u>20,200</u>
Rate Increase			<u>9</u>	<u>1,300</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$20,890 (RBC# 1022, 294)				
Professor				
104. Jan Bruell (Tenure)	9/1 - 5/31	100	9	26,000
1973-74 Academic Rate			9	<u>24,600</u>
Rate Increase			<u>9</u>	<u>1,400</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$25,440 (RBC# 817, 294)				
Transfer of Funds				
105. Amount of Transfer - \$8,000				
To: Psychology - Faculty Salaries				
From: Dean's Reserve for Faculty Salaries				
To provide for staffing of courses offered by the Psychology Department for the Fall Semester. (RBC# 529)				
<u>Sociology</u>				
Appointment				
Professor Emeritus				
106. Ivan C. Belknap (Non-tenure)	9/1 - 8/31	---	--	---
(RBC# 1085)				
Salary Increase				
Assistant Professor				
107. W. Boyd Littrell (Non-tenure)	9/1 - 5/31	100	9	13,400
1973-74 Academic Rate			9	<u>12,100</u>
Rate Increase			<u>9</u>	<u>1,300</u>
1974-75 Original Budget - \$12,930 (RBC# 819)				
Professor				
108. Samuel D. McLemore (Tenure)	9/1 - 5/31	100	9	20,550
1973-74 Academic Rate			9	<u>18,700</u>
Rate Increase			<u>9</u>	<u>1,850</u>
1974-75 Original Budget - \$20,050 (RBC# 820)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				
<u>Sociology and Population Research Center</u>				
Salary Increase and Leave of Absence				
109. Harley L. Browning (Tenure)				
Sociology				
Professor	9/1 - 5/31	67	9	\$ 20,350
Term of Leave	1/16 - 5/31			
Population Research Center				
Director	9/1 - 5/31	33	9	20,350
1973-74 Academic Rate			9	<u>18,500</u>
Rate Increase			<u>9</u>	<u>1,850</u>
Sources of Funds: Departmental Salaries and Transfers from Dean of Social and Behavioral Sciences - Dean's Reserve and from Population Research Center Wages account				
1974-75 Original Budget - \$19,850 (RBC# 959, 960, 1334, 237, 296, 892)				

COLLEGE OF NATURAL SCIENCESOffice of the Dean

Transfer of Funds

110. Amount of Transfer - \$16,395

Funds transferred from the Unallocated Academic Development Fund to the Dean's Academic Development Funds have been reallocated to the various departments as follows:

- | | |
|---|---|
| (1) Botany - \$350
(RBC# 1633) | (5) Microbiology - \$2,100
(RBC# 1767) |
| (2) Chemistry - \$3,000
(RBC# 1764) | (6) Physics - \$1,800
(RBC# 1753) |
| (3) Home Economics - \$4,000
(RBC# 1752, 1286) | (7) Zoology - \$3,000
(RBC# 1766) |
| (4) Mathematics - \$2,145
(RBC# 1631) | |

111. Amount of Transfer - \$15,500

Transfers were made from the Dean's Visiting Lecturers and Consultants Account to the various departmental Visiting Lecturers and Consultants Accounts as follows:

- | | |
|--|---|
| (1) Astronomy - \$1,300
(RBC# 1045) | (6) Home Economics - \$1,000
(RBC# 1044) |
| (2) Botany - \$1,300
(RBC# 1033) | (7) Mathematics - \$2,300
(RBC# 1269) |
| (3) Chemistry - \$2,100
(RBC# 1272) | (8) Microbiology - \$1,300
(RBC# 1442) |
| (4) Computer Sciences - \$1,200
(RBC# 1043) | (9) Zoology - \$1,800
(RBC# 1268) |
| (5) Geological Sciences - \$1,300
(RBC# 1264) | |

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Office of the Dean (Continued)</u>				
Transfer of Funds				
112. Amount of Transfer - \$11,504				
To: Office of the Dean - Maintenance and Operation (\$2,871)				
Computer Rental and Purchased Services (\$8,633)				
From: Unallocated Maintenance and Operation (\$2,871)				
Unallocated Teaching and Research Equipment (\$8,633)				
Funds were needed for supplies, Maintenance Start-up, teletype and terminal rentals, electrical circuits, telephone installations, and Data Communication leased lines for the new Natural Sciences Teaching Centers I and II.				
(RBC# 1281, 1282, 1283)				
<u>Astronomy</u>				
Appointment				
Assistant Professor				
113. Thaddeus J. Mazurek (Non-tenure)	9/1 - 5/31	50	9	\$ 12,500
(RBC# 1582)				
Associate Professor				
114. J. Craig Wheeler (Tenure)	9/1 - 5/31	100	9	17,000
(RBC# 1227)				
Salary Increase and Change of Status				
Assistant Professor				
115. Beatrice M. Tinsley (Non-tenure)				
To:	9/1 - 1/15	50	9	15,900
From:	9/1 - 5/31	50	9	14,960
1973-74 Academic Rate			9	<u>14,000</u>
Rate Increase			<u>9</u>	<u>1,900</u>
(RBC# 1551)				
Change of Status				
Professor				
116. Cecile M. DeWitt (Tenure)				
To:	9/1 - 1/15	100	9	23,580
	1/16 - 5/31	---		
From:	9/1 - 5/31	50	9	23,580
(RBC# 1170, 1171)				
Change of Status and Leave of Absence				
Assistant Professor				
117. Marie-Helene Ulrich (Non-tenure)				
To:	9/1 - 1/15	100	9	16,000
	1/16 - 5/31	LWOP		
From:	9/1 - 5/31	50	9	16,000
(RBC# 1709, 1710)				

Item, Department, Title, Name	Period Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Botany</u>				
Appointment				
Assistant Professor				
118. Stefan J. Kirchanski (Non-tenure) (RBC# 1068)	9/1 - 5/31	100	9	\$ 13,500
Assistant Professor				
119. Jerry J. Brand (Non-tenure)	9/1 - 5/31	100	9	13,500
Source of Funds: Departmental Faculty Salaries and transfer from the Dean's Reserve (RBC# 1069, 15)				
<u>Chemistry</u>				
Appointment				
Assistant Professor				
120. James A. Holcombe (Non-tenure) (RBC# 1087)	9/1 - 5/31	100	9	13,500
Appointment and Salary Increase				
Assistant Instructor				
121. William C. Bryson (Non-tenure)	9/1 - 1/15	50	9	8,000
1973-74 Academic Rate			9	<u>7,000</u>
Rate Increase (RBC# 1015)			<u>9</u>	<u>1,000</u>
Assistant Instructor				
122. Wayne K. Dennard (Non-tenure)	9/1 - 1/15	50	9	8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1090)			<u>9</u>	<u>1,200</u>
Assistant Instructor				
123. Sushil K. Satija (Non-tenure)	9/1 - 1/15	50	9	8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1229)			<u>9</u>	<u>1,200</u>
Salary Increase				
Assistant Professor				
124. Herbert M. Pickett (Non-tenure)	9/1 - 5/31	100	9	13,900
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$13,500 (RBC# 1369)				
Associate Professor				
125. Stephen E. Webber (Tenure)				
To:	9/1 - 9/30	100	9	15,000
	10/1 - 5/31	100	9	16,000
From:	9/1 - 5/31	100	9	<u>15,000</u>
Rate Increase (RBC# 1254)			<u>9</u>	<u>1,000</u>

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry (Continued)</u>				
Salary Increase				
Associate Professor				
126. Charles G. Wade (Tenure)				
To:	9/1 - 9/30	100	9	\$ 14,500
	10/1 - 5/31	100	9	15,500
From:	9/1 - 5/31	100	9	<u>14,500</u>
Rate Increase (RBC# 1255)			<u>9</u>	<u>1,000</u>
Associate Professor				
127. Petr Munk (Tenure)				
	9/1 - 5/31	100	9	17,000
1973-74 Academic Rate			9	<u>16,100</u>
Rate Increase			<u>9</u>	<u>900</u>
1974-75 Original Budget - \$16,650 (RBC# 1367)				
Assistant Professor				
128. Evan P. Kyba (Non-tenure)				
	9/1 - 5/31	100	9	13,900
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$13,500 (RBC# 1363)				
Associate Professor				
129. Raymond E. Davis (Tenure)				
To:	9/1 - 9/30	100	9	16,500
	10/1 - 5/31	100	9	17,500
From:	9/1 - 5/31	100	9	<u>16,500</u>
Rate Increase (RBC# 1526)			<u>9</u>	<u>1,000</u>
Associate Professor				
130. Robert E. Wyatt (Tenure)				
To:	9/1 - 9/30	100	9	15,900
	10/1 - 5/31	100	9	17,400
From:	9/1 - 5/31	100	9	<u>15,900</u>
Rate Increase (RBC# 1253)			<u>9</u>	<u>1,500</u>
Associate Professor				
131. John M. White (Tenure)				
To:	9/1 - 9/30	100	9	16,000
	10/1 - 5/31	100	9	17,500
From:	9/1 - 5/31	100	9	<u>16,000</u>
Rate Increase (RBC# 1252)			<u>9</u>	<u>1,500</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry (Continued)</u>				
Salary Increase				
Assistant Professor				
132. Basil I. Swanson (Non-tenure)	9/1 - 5/31	100	9	\$ 13,900
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$13,500 (RBC# 1220)				
Resignation				
Assistant Instructor				
133. Ray A. Loghry (Non-tenure)	9/1 - 5/31	50	9	8,000
Date of Resignation	1/15/75			
(RBC# 1230)				
Transfer of Funds				
134. Amount of Transfer - \$9,350				
To: Chemistry - Faculty Salaries				
From: Dean's Reserve for Faculty Salaries				
Funds were used for faculty salary increases. (RBC# 970)				
135. Amount of Transfer - \$2,000				
To: Chemistry - Maintenance and Operation				
From: Unallocated Maintenance and Operation				
Funds were used for maintenance costs of a Fourier Transform Infrared Machine. (RBC# 518)				
<u>Chemistry and Clayton Foundation</u>				
<u>Biochemical Institute</u>				
Salary Increase				
136. George B. Kitto (Tenure)				
Chemistry				
Associate Professor	9/1 - 5/31	50	9	16,330
Clayton Foundation Biochemical Institute				
Research Scientist (Faculty)	9/1 - 5/31	50	9	16,330
1973-74 Academic Rate			9	<u>14,400</u>
Rate Increase			<u>9</u>	<u>1,930</u>
1974-75 Original Budget - \$15,830 (RBC# 1365, 1409)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Chemistry and Clayton Foundation</u>				
<u>Biochemical Institute (Continued)</u>				
Salary Increase				
137. Marvin L. Hackert (Non-tenure)				
Chemistry				
Assistant Professor	9/1 - 5/31	50	9	\$ 13,900
Clayton Foundation Biochemical Institute				
Research Scientist (Faculty)	9/1 - 5/31	50	9	13,900
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$13,500 (RBC# 1370, 1412)				
<u>Computer Sciences</u>				
Appointment				
Assistant Professor				
138. Jayadev Mirsa (Non-tenure)	9/1 - 5/31	100	9	15,000
(RBC# 1215)				
Assistant Professor				
139. James L. Peterson (Non-tenure)	9/1 - 5/31	100	9	14,000
(RBC# 1216)				
Visiting Professor				
140. James E. Robertson (Non-tenure)	1/16 - 5/31	---	--	---
(RBC# 1688)				
<u>Computer Sciences and Curriculum and Instruction</u>				
Appointment and Salary Increase				
Assistant Professor (1974-75 Only)				
141. George H. Culp	9/1 - 5/31	---	9	(14,000)
1973-74 Academic Rate			9	<u>12,753</u>
Rate Increase			<u>9</u>	<u>1,247</u>
Concurrent Employment:				
Computation Center				
Research Scientist Associate V	9/1 - 4/30	100	12	18,180
(RBC# 1540, 1769)				
<u>Computer Sciences and Center for Numerical Analysis</u>				
Appointment				
142. David M. Gay (Non-tenure)				
Computer Sciences				
Assistant Professor	9/1 - 5/31	75	9	14,500
Center for Numerical Analysis				
Research Scientist (Faculty)	9/1 - 5/31	25	9	14,500
(RBC# 1687, 1746)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Computer Sciences and Computation Center</u>				
Resignation				
143. Eddie M. Greenawalt (Non-tenure)				
Computer Sciences				
Assistant Professor	9/1 - 5/31	67	9	\$ 14,100
Computation Center				
Research Scientist (Faculty)	9/1 - 5/31	33	9	14,100
Date of Resignation	8/31/74			
(RBC# 116, 1115)				
<u>Geological Sciences</u>				
Salary Increase				
Professor				
144. Edward C. Jonas (Tenure)				
To:	9/1 - 9/30	100	9	19,220
	10/1 - 5/31	100	9	19,720
From:	9/1 - 5/31	100	9	<u>19,220</u>
Rate Increase			<u>9</u>	<u>500</u>
Source of Funds: Transfer				
from the Dean's Reserve				
(RBC# 1483, 1670)				
Professor				
145. Earle F. McBride (Tenure)	9/1 - 5/31	100	9	22,400
1973-74 Academic Rate			9	<u>20,700</u>
Rate Increase			<u>9</u>	<u>1,700</u>
Source of Funds: Transfer				
from the Dean's Reserve				
1974-75 Original Budget - \$21,900				
(RBC# 1581, 1483)				
Professor				
146. E. L. Lundelius, Jr. (Tenure)				
To:	9/1 - 9/30	100	9	19,500
	10/1 - 5/31	100	9	20,000
From:	9/1 - 5/31	100	9	<u>19,500</u>
Rate Increase			<u>9</u>	<u>500</u>
Source of Funds: Transfer				
from the Dean's Reserve				
(RBC# 1483, 1668)				
Professor				
147. Alan J. Scott (Tenure)	9/1 - 5/31	100	9	21,000
1973-74 Academic Rate			9	<u>19,500</u>
Rate Increase			<u>9</u>	<u>1,500</u>
Source of Funds: Transfer				
from the Dean's Reserve				
1974-75 Original Budget - \$20,500				
(RBC# 1550, 1483)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Geological Sciences (Continued)</u>				
Resignation				
Lecturer				
148. Wann Langston, Jr. (Non-tenure)	9/1 - 5/31	25	9	\$ 16,650
Remove from Geological Sciences Budget	8/31/74			
Concurrent Employment:				
Texas Memorial Museum				
Research Scientist (Faculty) (RBC# 1349)	9/1 - 8/31	50	12	20,270
<u>Home Economics</u>				
Appointment				
Instructor				
149. Marian B. Greif (Non-tenure) (RBC# 1691)	9/1 - 5/31	72	9	10,000
Assistant Professor (1974-75 Only)				
150. Barbara L. Litwornia (Non-tenure) (RBC# 1092)	9/1 - 5/31	100	9	13,500
Instructor				
151. Mary L. Damhorst (Non-tenure) (RBC# 1089)	9/1 - 5/31	100	9	10,000
Instructor (Fall 1974 Only)				
152. Linda H. Perrin (Non-tenure) (RBC# 1217)	9/1 - 1/15	25	9	10,000
Assistant Professor				
153. Ouida K. Wright (Non-tenure)	9/1 - 1/15	17	9	13,000
	1/16 - 5/31	28	9	13,000
Mrs. Wright resigned her 1974-75 Original Budget appointment. See U. T. Austin Docket page no. A-97 Item no. 238 for Nov. 1, 1974 meeting. (RBC# 1683, 1684)				
Instructor				
154. Stephanie Bossard (Non-tenure) (RBC# 1070)	9/1 - 5/31	100	9	10,000
Transfer of Funds				
155. Amount of Transfer - \$2,000				
To: Home Economics - Maintenance and Operation (\$1,000) Travel (\$1,000)				
From: Unallocated Maintenance and Operation (\$1,000) Unallocated Travel (\$1,000)				
To provide operating and travel funds to be used in connection with the Coordinated Program in Dietetics. (RBC# 1275, 1289)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics</u>				
Appointment				
Assistant Professor (Fall 1974 Only)				
156. Przemyslaw Wojtaszczyk (Non-tenure) (RBC# 1712)	9/1 - 1/15	100	9	\$ 13,000
Assistant Professor (1974-75 Only)				
157. Michael J. Beeson (Non-tenure) (RBC# 1016)	9/1 - 5/31	100	9	14,000
Instructor (1974-75 Only)				
158. Gray Jennings (Non-tenure) (RBC# 1366)	9/1 - 5/31	50	9	9,000
Visiting Professor				
159. Jacques L. Lions (Non-tenure) (RBC# 1686)	9/16 - 9/30	50	9	27,000
Assistant Professor				
160. Michael P. Starbird (Non-tenure) (RBC# 1234)	9/1 - 5/31	100	9	12,500
Instructor				
161. William R. Stark (Non-tenure) (RBC# 1222)	9/1 - 5/31	100	9	9,500
Instructor (1974-75 Only)				
162. Mark E. Rufe (Non-tenure) (RBC# 1348)	9/1 - 5/31	50	9	9,000
Visiting Associate Professor				
163. Wolf D. Beiglbock (Non-tenure) (RBC# 1527)	9/1 - 5/31	100	9	19,000
Instructor				
164. Larry E. Knop (Non-tenure) (RBC# 1067)	9/1 - 5/31	100	9	9,500
Visiting Associate Professor				
165. Stephen J. Rallis (Non-tenure) (RBC# 1235)	9/1 - 5/31	100	9	18,000
Appointment and Salary Increase				
Instructor				
166. William A. Juraschek (Non-tenure)	9/1 - 5/31	100	9	9,000
1973-74 Academic Rate			9	<u>7,200</u>
Rate Increase (RBC# 1088)			<u>9</u>	<u>1,800</u>
Instructor (1974-75 Only)				
167. Charlotte Murff (Non-tenure)	9/1 - 1/15	75	9	9,000
1973-74 Salary Rate			12	9,648
			9equiv.	<u>7,236</u>
Rate Increase (RBC# 1223)			<u>9</u>	<u>1,764</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Appointment and Salary Increase				
Instructor				
168. Nova L. C. Smith (Non-tenure)	9/1 - 1/15	100	9	\$ 9,000
1973-74 Academic Rate			9	<u>7,200</u>
Rate Increase (RBC# 1221)			<u>9</u>	<u>1,800</u>
<u>Mathematics and Computer Sciences</u>				
Appointment				
Assistant Professor				
169. Andrew B. White, Jr. (Non-tenure)				
Mathematics	9/1 - 5/31	50	9	14,000
Computer Sciences (RBC# 1225, 1226)	9/1 - 5/31	50	9	14,000
<u>Microbiology</u>				
Appointment				
Assistant Instructor				
170. Judith L. Edmiston (Non-tenure) (RBC# 1610)	9/1 - 5/31	100	9	8,000
Instructor (1974-75 Only)				
171. Martha J. Guentzel (Non-tenure) (RBC# 1721)	9/1 - 5/31	75	9	11,400
Instructor (1974-75 Only)				
172. Alice G. Reinartz (Non-tenure) (RBC# 1685)	9/1 - 5/31	75	9	10,700
<u>Physics</u>				
Appointment				
Instructor (Fall 1974 Only)				
173. John M. Lohr (Non-tenure)	9/1 - 1/15	--	9	(11,151)
Concurrent Employment:				
Fusion Research Center				
Research Engineer Associate IV (RBC# 1690)	9/1 - 2/28	100	12	14,868
Assistant Professor (1974-75 Only)				
174. Herman E. Matthews (Non-tenure)	9/1 - 5/31	---	9	(12,330)
Concurrent Employment:				
Physics				
Research Scientist Associate V Center for Teaching Effectiveness	9/1 - 5/31	75	12	16,440
Research Scientist Associate V (RBC# 1722)	9/1 - 5/31	25	12	16,440

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Physics (Continued)</u>				
Appointment				
Adjunct Professor				
175. Fred L. Ribe (Non-tenure) (RBC# 1347)	9/1 - 5/31	---	--	---
Change of Status				
176. Miroslav Synek (Non-tenure)				
To: Lecturer (Fall 1974 Only)	9/1 - 1/15	100	9	\$ 13,000
From: Assistant Professor (Fall 1974 Only)	9/1 - 1/15	100	9	12,000
Dr. Synek's title and rate on his original 1974-75 appointment were in error. (RBC# 1525)				
Professor				
177. Yuval Ne'eman (Tenure)				
To:	9/1 - 1/15	100	9	38,570
	1/16 - 5/31	---	9	(38,570)
From:	9/1 - 5/31	50	9	38,570
(RBC# 1218)				
<u>Zoology</u>				
Appointment and Change of Status				
178. Walter K. Long (Non-tenure)				
Appointment:				
Project Director - USPHS Contract Funds	9/1 - 1/15	72.5	9	20,370
Change of Status:				
Lecturer				
To:	9/1 - 1/15	LWOP	9	(20,370)
	1/16 - 5/31	100		
From:	9/1 - 5/31	LWOP	9	(20,370)
(RBC# 1228, 1378)				
Resignation				
Associate Professor				
179. Martin Sage (Tenure)	9/1 - 5/31	---	9	(20,060)
Date of Resignation (RBC# 1224)	8/31/74			
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
180. Amount of Transfer - \$20,000				
To: Dean's Reserve for Faculty Salaries				
From: Unallocated Faculty Salaries				
Funds are to be reallocated by the Dean to the various areas within this Division, as needed. (RBC# 543)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
(Continued)				
<u>Office of the Dean (Continued)</u>				
Transfer of Funds				
181. Amount of Transfer - \$14,600				
Funds transferred from the Unallocated Academic Development Fund to the Dean's Academic Development Fund have been reallocated as follows:				
(1) Junior Fellows - \$1,000 (RBC# 1477)			(4) European Studies - \$2,200 (RBC# 1476)	
(2) American Studies Program - \$3,900 (RBC# 1475)			(5) Asian Studies - \$3,000 (RBC# 1473)	
(3) International Studies Program - \$1,500 (RBC# 1474)			(6) Middle Eastern Studies - \$3,000 (RBC# 1478)	

Office of the Dean and American Studies

Transfer of Funds

182. Amount of Transfer - \$3,000

To: Office of the Dean - Wages (\$2,275)
 American Studies - Wages (\$725)

From: Unallocated Classified Salaries

To provide for part-time help needed in Health Professions office and for three graders for American Studies courses.
 (RBC# 552, 1479)

Plan II

Salary Increase

Director

183. Alan W. Friedman

To:	9/1 - 9/30	50	9	\$ 17,890
	10/1 - 5/31	50	9	18,200
	6/1 - 7/15	100	9	18,200
From:	9/1 - 5/31	50	9	17,890
	6/1 - 7/15	100	9	<u>17,890</u>
Rate Increase			<u>9</u>	<u>\$ 310</u>

Source of Funds: Transfer from Unallocated Salaries

Concurrent Employment:

English

Associate Professor

(RBC# 1512, 1658, 1659)

9/1 - 5/31 50 9 16,700

Ethnic Studies: African and Afro-American

Appointment

Assistant Professor

184. Lamar L. Kirven (Non-tenure)
(RBC# 1677)

9/1 - 1/15 50 9 12,000

Transfer of Funds

185. Amount of Transfer - \$1,457

To: Ethnic Studies: African and Afro-American - Faculty Salaries

From: Unallocated Faculty Salaries

To provide for salaries of faculty needed to teach courses being offered by this department during the Fall.
 (RBC# 1258)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
(Continued)				
<u>Ethnic Studies: African and Afro-American</u>				
(Continued)				
Transfer of Funds				
186. Amount of Transfer - \$340				
To: Ethnic Studies: African and Afro-American - Faculty Salaries				
From: Unallocated Faculty Salaries				
To provide for faculty salary increases.				
(RBC# 1257)				
<u>Ethnic Studies: African and Afro-American,</u>				
<u>Curriculum and Instruction, and Cultural</u>				
<u>Foundations of Education</u>				
Salary Increase and Leave of Absence				
187. Peter A. Dual (Non-tenure)				
Ethnic Studies: African and Afro-				
American, Curriculum and				
Instruction, and Cultural				
Foundations of Education				
Assistant Professor	9/1 - 5/31	50	9	\$ 13,500
Source of Funds: Ethnic Studies				
Faculty Salaries				
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase			<u>9</u>	<u>1,500</u>
Term of Leave 9/1 - 5/31				
Ethnic Studies: African and Afro-				
American				
Assistant Director	9/1 - 8/31	50	9	12,820
Term of Leave 9/1 - 8/31				
1974-75 Original Budget -				
9 mos. rate - \$12,820				
(RBC# 1503, 1572, 1573, 1575, 1576, 1577)				
<u>Ethnic Studies: Mexican-American</u>				
Appointment				
Lecturer				
188. Alberto H. Urista (Non-tenure)	9/1 - 5/31	100	9	14,000
(RBC# 1250)				
Change of Status				
Assistant Instructor				
189. Jose E. Limon (Non-tenure)				
To:	9/1 - 5/31	75	9	8,000
From:	9/1 - 5/31	50	9	8,000
(RBC# 881)				
Transfer Between Dissimilar Appropriations				
190. Amount of Transfer - \$260				
To: Wages				
From: Program Development				
Funds were needed for Work-Study Students employed by this department				
(RBC# 1713)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
(Continued)				
<u>Center for Asian Studies and Art</u>				
Appointment				
Assistant Professor				
191. Michael W. Meister (Non-tenure)				
Center for Asian Studies	9/1 - 5/31	65	9	\$ 13,000
Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve				
Art	9/1 - 5/31	35	9	13,000
(RBC# 1243, 1244, 1245, 11)				
<u>Center for Middle Eastern Studies</u>				
Appointment				
Visiting Professor				
192. Jacques Berque (Non-tenure)	9/1 - 1/15	100	9	20,000
Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve				
(RBC# 1546, 12)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
Interdepartmental Transfer				
193. Amount of Transfer - \$82,125				
To: Office of the Dean - Computer Rental and Purchased Services				
From: Computer Rental and Purchased Services -				
Accounting (\$16,625)				
Finance (\$14,200)				
General Business (\$20,200)				
Management (\$20,000)				
Marketing Administration (\$11,100)				
To provide centralized management of the funds to simplify bill paying and leasing arrangements benefiting the entire College.				
(RBC# 26, 27, 35, 28, 36)				
<u>Accounting</u>				
Appointment				
Visiting Associate Professor				
194. Frederick G. Davis (Non-tenure)	9/1 - 5/31	100	9	21,000
(RBC# 1543)				
Assistant Instructor				
195. Mark Abrams (Non-tenure)	9/1 - 1/15	50	9	8,000
(RBC# 1072)				
Appointment and Salary Increase				
Assistant Instructor				
196. David Hoffman (Non-tenure)	9/1 - 5/31	50	9	8,544
1973-74 Academic Rate				
			9	<u>8,000</u>
Rate Increase				
(RBC# 1164)			<u>9</u>	<u>544</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Finance</u>				
Appointment				
Lecturer				
197. Michael P. Dooley (Non-tenure) (RBC# 1176)	9/1 - 1/15	100	9	\$ 16,800
Instructor				
198. Robert Batt (Non-tenure) (RBC# 1073)	9/1 - 5/31	100	9	14,000
Appointment and Salary Increase				
Lecturer				
199. Thomas E. Wiley (Non-tenure)	9/1 - 5/31	33	9	13,890
1973-74 Academic Rate			9	<u>13,000</u>
Rate Increase (RBC# 1248)			<u>9</u>	<u>890</u>
Change of Status				
Lecturer				
200. Henry M. Rollins (Non-tenure)				
To:	9/1 - 5/31	100	9	14,420
From: (RBC# 867)	9/1 - 5/31	50	9	14,420
201. Charles H. Wurtzebach (Non-tenure)				
To: Instructor	9/1 - 5/31	100	9	14,000
From: Assistant Professor (RBC# 1612)	9/1 - 5/31	100	9	15,000
Leave of Absence				
Associate Professor				
202. Robert B. Williamson (Tenure)	9/1 - 5/31	100	9	18,700
Term of Leave (RBC# 1175)	9/1 - 1/15			
<u>General Business</u>				
Appointment				
Assistant Professor				
203. Ronald D. Armstrong (Non-tenure) (RBC# 1071)	9/1 - 5/31	100	9	14,000
Lecturer				
204. Martin E. Turner (Non-tenure) (RBC# 1178)	9/1 - 1/15	25	9	14,400
Appointment and Salary Increase				
Instructor				
205. Karen R. Stout (Non-tenure)	9/1 - 5/31	100	9	10,040
1973-74 Academic Rate			9	<u>9,400</u>
Rate Increase (RBC# 1231)			<u>9</u>	<u>640</u>

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>General Business (Continued)</u>				
Interdepartmental Transfer				
206. Amount of Transfer - \$14,500				
To: General Business - Faculty Salaries				
From: Marketing Administration - Faculty Salaries				
To correct the 1974-75 Original Budget in which a new position was added in the Department of Marketing Administration which should have been in the Department of General Business.				
(RBC# 29)				
<u>Management</u>				
Appointment				
Visiting Associate Professor				
207. Leonard H. Zweig (Non-tenure)	9/1 - 5/31	100	9	\$ 20,000
(RBC# 1232)				
Appointment and Salary Increase				
Lecturer				
208. Jerry C. Saegert (Non-tenure)	9/1 - 5/31	50	9	13,890
1973-74 Academic Rate				
			9	<u>13,000</u>
Rate Increase				
			<u>9</u>	<u>890</u>
(RBC# 826, 1544)				
Assistant Instructor				
209. David D. Thomas (Non-tenure)	9/1 - 5/31	50	9	8,600
1973-74 Academic Rate				
			9	<u>7,000</u>
Rate Increase				
			<u>9</u>	<u>1,600</u>
(RBC# 1177)				
<u>Marketing Administration</u>				
Appointment				
Assistant Professor				
210. Wilke D. English (Non-tenure)	9/1 - 5/31	100	9	13,000
(RBC# 1165)				
Assistant Professor				
211. Lorna A. Monti (Non-tenure)	9/1 - 5/31	33	9	13,185
Concurrent Employment:				
Bureau of Business Research				
Social Science Research				
Associate V	9/1 - 5/31	67	12	17,580
(RBC# 1728)				
Instructor				
212. Linda L. Golden (Non-tenure)	9/1 - 5/31	100	9	15,000
(RBC# 1729)				
Assistant Instructor				
213. Leo E. Konz (Non-tenure)	9/1 - 1/15	50	9	8,000
(RBC# 1350)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
(Continued)				
<u>Marketing Administration (Continued)</u>				
Salary Increase				
Associate Professor				
214. Mark I. Alpert (Tenure)	9/1 - 5/31	100	9	\$ 17,750
1973-74 Academic Rate			9	<u>16,750</u>
Rate Increase			<u>9</u>	<u>1,000</u>
1974-75 Original Budget - \$17,650 (RBC# 806)				
Associate Professor				
215. Henry O. Pruden (Tenure)	9/1 - 5/31	100	9	17,100
1973-74 Academic Rate			9	<u>16,100</u>
Rate Increase			<u>9</u>	<u>1,000</u>
1974-75 Original Budget - \$17,000 (RBC# 807)				
Assistant Professor				
216. Robert T. Green (Non-tenure)	9/1 - 5/31	100	9	15,500
1973-74 Academic Rate			9	<u>14,100</u>
Rate Increase			<u>9</u>	<u>1,400</u>
1974-75 Original Budget - \$15,200 (RBC# 821)				
Transfer of Funds				
217. Amount of Transfer - \$1,300				
To: Marketing Administration - Faculty Salaries				
From: Management - Faculty Salaries (\$1,260)				
Dean's Reserve for Faculty Salaries (\$40)				
To provide funds needed for faculty merit increases. (RBC# 766, 765)				

SCHOOL OF COMMUNICATIONOffice of the Dean

Transfer of Funds

218. Amount of Transfer - \$14,073

To: Office of the Dean - Wages (\$2,301)

Office of the Dean - Computer Rental and Purchased Services (\$11,772)

From: Unallocated Classified Personnel (\$2,301)

Unallocated Teaching and Research Equipment (\$11,772)

To provide for personnel needed and computer costs of the School of Communications RET System.

(RBC# 1277, 1280)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Advertising</u>				
Transfer of Funds				
219. Amount of Transfer - \$2,500				
To: Advertising - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
To provide for Teaching Assistants needed for the Fall Semester. (RBC# 33)				
<u>Journalism</u>				
Appointment				
Adjunct Professor				
220. William S. White (Non-tenure)	9/1 - 5/31	25	9	\$ 24,000
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 1208, 542)				
Adjunct Assistant Professor				
221. Jerry D. Conn (Non-tenure)	9/1 - 1/15	50	9	16,000
(RBC# 1538)				
Adjunct Assistant Professor				
222. Ernestine G. Wheelock (Non-tenure)	9/1 - 1/15	25	9	16,000
(RBC# 1236)				
Instructor				
223. William E. Anderson (Non-tenure)	9/1 - 5/31	100	9	12,000
(RBC# 1013)				
Appointment and Salary Increase				
Assistant Professor				
224. Richard J. VanSteenkiste	9/1 - 5/31	100	9	12,500
(Non-tenure)			9	<u>11,900</u>
1973-74 Academic Rate			9	<u>600</u>
Rate Increase (RBC# 1207)			<u>9</u>	<u>600</u>
Leave of Absence				
Assistant Professor				
225. Gene A. Burd (Non-tenure)	9/1 - 5/31	100	9	15,460
Term of Leave (RBC# 1014)				
<u>Radio-Television-Film</u>				
Appointment				
Adjunct Associate Professor				
226. Hart Sprager (Non-tenure)	9/1 - 5/31	---	--	---
(RBC# 1237)				
Assistant Professor				
227. William E. Mackie (Non-tenure)	9/1 - 5/31	100	9	13,350
(RBC# 1210)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Radio-Television-Film (Continued)</u>				
Appointment				
Instructor				
228. Richard A. Blum (Non-tenure) (RBC# 1012)	9/1 - 5/31	100	9	\$ 13,000
Instructor (1974-75 Only)				
229. Thomas H. Wells (Non-tenure)	9/1 - 5/31	40	9	11,300
Concurrent Employment:				
Music				
Instructor (RBC# 1537)	9/1 - 5/31	60	9	11,300
Resignation				
Instructor				
230. Richard I. Kooris (Non-tenure)	9/1 - 5/31	33	9	12,180
Date of Resignation		8/31/74		
(RBC# 1009)				
Transfer of Funds				
231. Amount of Transfer - \$6,450				
To: Radio-Television-Film - Teaching Assistants				
From: Unallocated Faculty Salaries - \$1,500				
Dean's Reserve for Faculty Salaries - \$4,950				
To provide for salaries of teaching assistants needed for the Fall Semester. (RBC# 650, 1047)				
<u>Speech Communication</u>				
Appointment				
Professor				
232. Gene R. Powers (Tenure)	9/1 - 5/31	100	9	26,000
Sources of Funds: Departmental Faculty Salaries and Transfer from Unallocated Faculty Salaries (RBC# 1579, 541)				
Adjunct Associate Professor				
233. Richard W. Stream (Non-tenure) (RBC# 1209)	9/1 - 5/31	---	--	---
Assistant Professor				
234. Larry D. Browning (Non-tenure) (RBC# 1011)	9/1 - 5/31	100	9	12,000
Adjunct Assistant Professor				
235. Virgil Flathouse (Non-tenure)	9/1 - 1/15	33	9	13,570
Dr. Flathouse resigned his 1974-75 Original Budget appointment in the Department of Special Education at this same academic rate. (RBC# 1679)				
Adjunct Assistant Professor				
236. David D. Peterson (Non-tenure) (RBC# 1422)	9/1 - 5/31	---	--	---

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Speech Communication (Continued)</u>				
Resignation				
Professor				
237. Elizabeth Carrow (Tenure)	9/1 - 5/31	100	9	\$ 21,720
Date of Resignation	8/31/74			
(RBC# 872)				
Transfer of Funds				
238. Amount of Transfer - \$1,260				
To: Speech Communication - Classified Personnel				
From: Unallocated Classified Personnel				
To provide funds for the reclassification of the position Technical Staff Assistant III to Technical Staff Assistant IV in this department.				
(RBC# 524)				
<u>Speech Communication and International Office</u>				
Appointment				
239. Jym M. McKay (Non-tenure)				
Speech Communication				
Lecturer	9/1 - 5/31	33	9	14,000
International Office - Agency Funds, Intensive English Program				
Lecturer (Speech Communication) and Academic Consultant (International Office)	9/1 - 1/15	67	9	14,000
(RBC# 1608, 1587)				
<u>COLLEGE OF EDUCATION</u>				
<u>Cultural Foundations of Education</u>				
Appointment				
Instructor				
240. Bonnie C. Freeman (Non-tenure)	9/1 - 5/31	100	9	12,000
(RBC# 1139, 1680)				
Transfer of Funds				
241. Amount of Transfer - \$6,750				
To: Cultural Foundations of Education - Faculty Salaries				
From: Unallocated Faculty Salaries				
To provide for the 1/2T appointment of an Assistant Professor.				
(RBC# 1260)				
<u>Curriculum and Instruction</u>				
Appointment				
Adjunct Professor				
242. Joseph Michel (Non-tenure)	9/1 - 5/31	---	--	---
Dr. Michel's salary is budgeted at U. T. San Antonio				
(RBC# 1337)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Curriculum and Instruction (Continued)</u>				
Appointment				
Assistant Professor				
243. Lowell J. Bethel (Non-tenure) (RBC# 1008)	9/1 - 5/31	100	9	\$ 14,000
Assistant Professor				
244. Theresa H. Escobedo (Non-tenure) Sources of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve (RBC# 1138, 25)	9/1 - 5/31	100	9	13,500
Assistant Professor				
245. Thomas E. Foster (Non-tenure) (RBC# 1136)	9/1 - 5/31	100	9	12,000
246. David G. Gueulette (Non-tenure)				
Assistant Professor	9/1 - 5/31	100	9	14,000
Director of Media Education (Faculty) (RBC# 1135, 1137)	9/1 - 5/31	---	--	---
Lecturer				
247. David E. Hershey (Non-tenure) Concurrent Employment: Office of Admissions Director of Admissions and Records (RBC# 1444)	9/1 - 5/31	---	9	(17,000)
9/1 - 8/31				
		100	12	22,500
Salary Increase				
248. Earl J. Montague (Tenure) Professor	9/1 - 5/31	100	9	19,665
1973-74 Academic Rate			9	<u>18,200</u>
Rate Increase			<u>9</u>	<u>1,465</u>
1974-75 Original Budget - \$19,120				
Director of Student Teaching				
To:	6/1 - 8/31	50	9	19,665
From:	6/1 - 8/31	50	9	19,120
To conform Dr. Montague's summer rate to that established in the long term.				
Source of Funds: Transfer from Curriculum and Instruction Maintenance and Operation (RBC# 799, 1523, 1513)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Curriculum and Instruction (Continued)</u>				
Correct the Docket				
Assistant Professor				
249. James P. Barufaldi (Non-tenure)				
To: General Budget Funds	9/1 - 9/30	100	9	\$ 13,450
	10/1 - 1/15	100	9	13,650
	1/16 - 5/31	75	9	13,650
Office of Education - Teacher Corps Funds	1/16 - 5/31	25	9	13,650
From: General Budget Funds	9/1 - 5/31	100	9	<u>13,450</u>
Rate Increase			<u>9</u>	<u><u>200</u></u>

Dr. Barufaldi's rate increase was reported in error in the Nov. 1, 1974 docket, Item 340, p. A-111, as effective Sept. 1, 1974. (RBC# 1669)

Interdepartmental Transfer

250. Amount of Transfer - \$5,000

To: Curriculum and Instruction - Maintenance and Operation

From: Office of the Dean - Maintenance and Operation

Funds were needed for equipment and operating expenses of the Media Center. (RBC# 1262)

Curriculum and Instruction and Office of Bilingual Education

Salary Increase

251. George M. Blanco (Non-tenure)

Curriculum and Instruction
Assistant Professor

9/1 - 5/31 50 9 15,810

Office of Bilingual Education
Director

9/1 - 8/31 50 9 15,810

Source of Funds: Transfer from the Office's Maintenance and Operation Account

1973-74 Academic Rate 9 15,000

Rate Increase 9 810

1974-75 Original Budget - \$15,510 (RBC# 1301, 788, 798, 683)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Educational Administration and Special Education</u>				
Appointment				
Associate Professor				
252. James R. Yates (Tenure)				
Educational Administration	9/1 - 5/31	67	9	\$ 16,000
Sources of Funds: General Budget Funds (1/2); and Inter-agency Contract Funds (1/2)				
Special Education	9/1 - 5/31	33	9	16,000
Source of Funds: U. S. Office of Education Contract Funds (RBC# 1159, 1400, 1402)				
<u>Educational Psychology</u>				
Appointment and Salary Increase				
Lecturer				
253. Susan M. Hereford (Non-tenure)				
1973-74 Academic Rate	9/1 - 5/31	33	9	12,820
Rate Increase			9	<u>12,000</u>
			<u>9</u>	<u>820</u>
Concurrent Employment:				
Measurement and Evaluation Center				
Assistant Director	9/1 - 12/31	17	12	16,550
	1/1 - 5/31	67		
	6/1 - 8/31	100		
Center for Teaching Effectiveness (Sloan Foundation Funds)				
Assistant Director	9/1 - 12/31	50	12	16,550
(RBC# 1374, 1485, 1486, 1487, 1720)				
Salary Increase				
Associate Professor				
254. Guy Manaster (Tenure)				
1973-74 Academic Rate	9/1 - 5/31	100	9	15,210
Rate Increase			9	<u>14,000</u>
			<u>9</u>	<u>1,210</u>
Source of Funds: Transfer from Curriculum and Instruction - Faculty Salaries				
1974-75 Original Budget - \$14,960 (RBC# 794, 757)				
Change of Status				
Assistant Instructor				
255. Kathleen M. T. Daubek (Non-tenure)				
To:	9/1 - 1/15	55	9	8,000
From:	9/1 - 1/15	47	9	8,000
(RBC# 1545)				
Assistant Instructor				
256. Claire E. Weinstein (Non-tenure)				
To:	9/1 - 1/15	37.5	9	8,000
From:	9/1 - 1/15	25	9	8,000
(RBC# 1339)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Educational Psychology (Continued)</u>				
Resignation				
Assistant Instructor				
257. Mary E. Brumage (Non-tenure)	9/1 - 1/15	25	9	\$ 8,000
Date of Resignation	8/31/74			
(RBC# 1010)				
Transfer of Funds				
258. Amount of Transfer - \$9,263				
To: Educational Psychology - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Funds were used for additional Teaching Assistants needed for the Fall Semester.				
(RBC# 1141, 1049, 305)				
<u>Health, Physical Education, and Recreation</u>				
Appointment				
Assistant Professor				
259. David A. Dobbins (Non-tenure)	9/1 - 5/31	100	9	15,000
Sources of Funds: General Budget				
Funds (30%); Office of Education				
Contract Funds (70%)				
(RBC# 1132, 1299)				
Appointment and Salary Increase				
Instructor				
260. Kathryn E. Tate (Non-tenure)	9/1 - 5/31	100	9	10,680
1973-74 Academic Rate			9	<u>10,000</u>
Rate Increase			<u>9</u>	<u>680</u>
(RBC# 1611)				
Salary Increase				
Assistant Professor				
261. Rosemary Slacks (Non-tenure)	9/1 - 5/31	100	9	12,870
1973-74 Academic Rate			9	<u>11,800</u>
Rate Increase			<u>9</u>	<u>1,070</u>
1974-75 Original Budget - \$12,610				
(RBC# 797)				
Associate Professor				
262. Darrell H. Williams (Tenure)				
To:	9/1 - 9/30	100	9	13,000
	10/1 - 5/31	100	9	13,400
From:	9/1 - 5/31	100	9	<u>13,000</u>
Rate Increase			<u>9</u>	<u>400</u>
(RBC# 1711)				
Interdepartmental Transfer				
263. Amount of Transfer - \$460				
To: Health, Physical Education and Recreation - Faculty Salaries				
From: Curriculum and Instruction - Faculty Salaries				
Funds were used for faculty salary increases in the Department of Health, Physical Education, and Recreation.				
(RBC# 755)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Health, Physical Education, and Recreation and Intercollegiate Athletics for Women</u>				
Salary Increase				
264. Rodney A. Page (Non-tenure)				
Health, Physical Education, and Recreation				
Instructor	9/1 - 5/31	90	9	\$ 10,270
1974-75 Original Budget -				\$10,040
Intercollegiate Athletics for Women - Auxiliary Enterprises Funds				
Coach (Women's Basketball)	9/1 - 5/31	10	9	10,270
1973-74 Academic Rate			9	<u>9,400</u>
Rate Increase			<u>9</u>	<u>870</u>
(RBC# 850, 851, 1018, 1469, 1703)				
<u>Health, Physical Education, and Recreation and Intramural Sports</u>				
Salary Increase				
265. Betty A. Thompson (Tenure)				
Health, Physical Education, and Recreation				
Professor	9/1 - 5/31	25	9	18,716
1973-74 Academic Rate			9	<u>17,500</u>
Academic Rate Increase			<u>9</u>	<u>1,216</u>
1974-75 Original Budget -				\$18,100
Intramural Sports - Auxiliary Enterprises Funds				
Intramurals Director	9/1 - 8/31	75	12	24,954
1973-74 Salary Rate			12	<u>23,333</u>
Rate Increase - 12 mos.			<u>12</u>	<u>1,621</u>
1974-75 Original Budget -				\$24,133
(RBC# 1414, 1470)				
<u>Special Education</u>				
Appointment				
Adjunct Associate Professor				
266. J. Lee Wiederholt (Non-tenure)	9/1 - 1/15	25	9	16,000
(RBC# 1338)				
Assistant Professor				
267. Phyllis P. Newcomer (Non-tenure)	9/1 - 5/31	100	9	13,500
Sources of Funds: General Budget Funds (10%) and U. S. Office of Education Contract Funds (90%)				
(RBC# 1404, 1424)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Special Education (Continued)</u>				
Appointment				
Adjunct Assistant Professor				
268. Betty W. Pells (Non-tenure) (RBC# 1423)	9/1 - 5/31	25	9	\$ 12,000
Transfer of Funds				
269. Amount of Transfer - \$3,400				
To: Special Education - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Unusually large enrollment in several classes required the employment of additional Teaching Assistants. (RBC# 1048)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Office of the Dean</u>				
Transfer of Funds				
270. Amount of Transfer - \$8,727				
To: Office of the Dean - Classified Personnel (\$6,288) Maintenance and Operation (\$144) Computer Rental and Purchased Services (\$2,295)				
From: Unallocated Classified Personnel (\$6,288) Unallocated Maintenance and Operation (\$144) Unallocated Teaching and Research Equipment (\$2,295)				
To provide for the salary of a Computer Programmer II (1/2T) and for supplies and computer expenses for the Engineering Teaching Center I. (RBC# 1276, 1279, 1285)				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Assistant Professor				
271. Hiroshi Inaba (Non-tenure) (RBC# 1110)	9/1 - 5/31	100	9	13,000
Assistant Professor				
272. Walter J. Dwyer (Non-tenure) (RBC# 1111)	9/1 - 5/31	100	9	13,000
Assistant Professor				
273. Paul F. McClure (Non-tenure) (RBC# 1238)	9/1 - 5/31	100	9	13,000
Lecturer				
274. John H. Simmons (Non-tenure) (RBC# 1673)	9/1 - 5/31	50	9	13,500
Appointment and Salary Increase				
Assistant Instructor				
275. Robert D. Pillsbury (Non-tenure)	9/1 - 5/31	50	9	8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1345)			<u>9</u>	<u>1,200</u>

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment and Salary Increase				
Assistant Instructor				
276. James S. Gibson (Non-tenure)	9/1 - 1/15	50	9	\$ 8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1098)			<u>9</u>	<u>1,200</u>
Assistant Instructor				
277. Paul A. Erickson (Non-tenure)	9/1 - 1/15	50	9	8,000
1973-74 Salary Rate			12	9,336
			9equiv.	<u>7,002</u>
Rate Increase - 9 mos. (RBC# 1102)			<u>9</u>	<u>998</u>
Change of Status				
Assistant Professor				
278. J. Michael Summa (Non-tenure)				
To:	9/1 - 5/31	100	9	14,000
From:	9/1 - 5/31	100	9	13,000
Source of Funds: Transfer from the Dean's Reserve for Faculty Salaries (RBC# 1667, 5)				
279. Byron D. Tapley				
To: W. R. Woolrich Professor	9/1 - 5/31	100	9	24,800
Sources of Funds: Aerospace Engineering and Engineering Mechanics Faculty Salaries (91%) and Current Restricted - Engineering Foundation - W. R. Woolrich Professorship Funds (9%)				
From: Professor (RBC# 1357, 1441)	9/1 - 5/31	100	9	24,800
Resignation				
Assistant Professor				
280. Frank G. Collins (Non-tenure)	9/1 - 5/31	100	9	13,350
Date of Resignation (RBC# 1704)	8/31/74			
Interdepartmental Transfer				
281. Amount of Transfer - \$1,512				
To: Aerospace Engineering and Engineering Mechanics - Classified Personnel				
From: Civil Engineering - Classified Personnel				
Reallocation of salary funds within this College to provide for personnel currently employed. (RBC# 1263)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Interdepartmental Transfer				
282. Amount of Transfer - \$3,250				
To: Aerospace Engineering and Engineering Mechanics - Teaching Assistants				
From: Aerospace Engineering and Engineering Mechanics, Engineering Mechanics Division - Teaching Assistants				
Reallocation of Teaching Assistants funds within this area following Fall registration. (RBC# 1140)				
<u>Chemical Engineering</u>				
Appointment				
Adjunct Professor				
283. Robert S. Dicks (Non-tenure) (RBC# 1534)	9/1 - 1/15	25	9	\$ 24,000
Assistant Instructor				
284. John W. Gardner (Non-tenure) (RBC# 1415)	9/1 - 5/31	45	9	8,000
Change of Status				
285. Joel O. Hougen (Tenure)				
To: Professor - General Budget Funds				
	9/1 - 5/31	100	9	26,480
From: Alcoa Professor - General Budget Funds				
	9/1 - 5/31	62	9	26,480
Current Restricted - Alcoa Foundation Professorship Program Funds				
	9/1 - 5/31	38	9	26,480
Source of Funds: Transfer from Mechanical Engineering Faculty Salaries (RBC# 909, 1105, 1114)				
Transfer Between Dissimilar Appropriations				
286. Amount of Transfer - \$108				
To: Classified Personnel				
From: Computation Center Charge				
To provide the additional funds needed for a 3.4% increase in salary for a member of the classified staff which was not reflected in the Original 1974-75 Budget. (RBC# 1700)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Chemical Engineering, Center for Energy Studies, and Engineering Foundation</u>				
Appointment				
287. Claude R. Hocott (Non-tenure)				
Chemical Engineering				
Visiting Professor	9/1 - 1/15	11	9	\$ 18,000
	1/16 - 5/31	22	9	18,000
Center for Energy Studies				
Research Engineer (Faculty)	9/1 - 1/15	33	12	24,000
Engineering Foundation - Current Restricted Funds				
Assistant to the Dean	9/1 - 1/15	11	12	24,000
(RBC# 1723, 1724, 1726, 1761)				
<u>Civil Engineering</u>				
Appointment				
Adjunct Professor				
288. Bernard P. Sagik (Non-tenure)	9/1 - 5/31	---	--	---
(RBC# 1155)				
Assistant Professor				
289. Karl H. Frank (Non-tenure)	9/1 - 5/31	100	9	14,250
(RBC# 1101)				
Assistant Professor				
290. Hal B. H. Cooper, Jr. (Non-tenure)	9/1 - 5/31	100	9	14,250
(RBC# 1109)				
Assistant Professor				
291. Nicholas J. Carino (Non-tenure)	9/1 - 5/31	100	9	13,500
Source of Funds: Transfer from the Dean's Reserve				
(RBC# 7, 1019)				
Appointment and Salary Increase				
Assistant Instructor				
292. Joseph Y. Wang (Non-tenure)	9/1 - 1/15	50	9	8,544
1973-74 Academic Rate			9	<u>8,000</u>
Rate Increase			<u>9</u>	<u>544</u>
(RBC# 1174)				
Assistant Instructor				
293. Randy B. Machemehl (Non-tenure)	9/1 - 1/15	17	9	8,300
1973-74 Academic Rate			9	<u>8,000</u>
Rate Increase			<u>9</u>	<u>300</u>
(RBC# 1158)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering (Continued)</u>				
Appointment and Salary Increase				
Instructor				
294. Francis L. Endres (Non-tenure)	9/1 - 1/15	25	9	\$ 10,680
1973-74 Academic Rate			9	<u>10,000</u>
Rate Increase			<u>9</u>	<u>680</u>
Concurrent Employment:				
Civil Engineering				
Computer Programmer II	9/1 - 7/26	50	12	13,908
Computer-Based Education Project				
Computer Programmer II (RBC# 1574)	9/1 - 12/31	25	12	13,908
Salary Increase				
Assistant Professor				
295. Charles M. Walton (Non-tenure)	9/1 - 5/31	100	9	14,900
1973-74 Academic Rate			9	<u>13,200</u>
Rate Increase			<u>9</u>	<u>1,700</u>
Source of Funds: Transfer from the Dean's Reserve				
1974-75 Original Budget - \$14,400 (RBC# 952, 301)				
Change of Status				
Associate Professor				
296. Benjamin F. McCullough (Tenure)				
To:	9/1 - 5/31	100	9	15,920
From:	9/1 - 5/31	67	9	15,920
(RBC# 1157)				
Adjunct Associate Professor				
297. Davis L. Ford				
To:	9/1 - 1/15	LWOP	9	(16,550)
From:	9/1 - 1/15	---	9	(16,550)
(RBC# 1532)				
Professor (Modified Service)				
298. Phil M. Ferguson (Non-tenure)				
To:	9/1 - 1/15	33	9	23,580
From:	9/1 - 5/31	17	9	23,580
(RBC# 953)				
Leave of Absence				
Adjunct Professor				
299. Frank D. Masch, Jr. (Non-tenure)	9/1 - 5/31	25	9	17,790
Term of Leave	9/1 - 1/15			
(RBC# 1580)				
Resignation				
Assistant Professor of Meteorology				
300. John H. Clark (Non-tenure)	9/1 - 5/31	100	9	14,000
Date of Resignation	8/31/74			
(RBC# 1108)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Civil Engineering and Office of the Dean, College of Engineering</u>				
Appointment				
301. Calin M. Popescu (Non-tenure)				
Civil Engineering				
Visiting Associate Professor of Architectural Engineering	9/1 - 5/31	29	9	\$ 14,000
Office of the Dean, College of Engineering				
Research Engineer (Faculty)	9/1 - 5/31	71	9	14,000
Source of Funds: Dean's Academic Development Funds (RBC# 1585, 1584, 1583)				
<u>Civil Engineering and Division of Research in Transportation</u>				
Appointment				
302. John H. Shortreed (Non-tenure)				
Civil Engineering				
Visiting Associate Professor	9/1 - 1/15	25	9	16,000
Source of Funds: Transfer from the Dean's Reserve				
Division of Research in Transportation				
Research Associate (Faculty)	9/1 - 1/15	25	9	16,000
Source of Funds: Department of Transportation Contract (RBC# 1343, 1405, 1261)				
<u>Electrical Engineering</u>				
Appointment				
Assistant Professor (1974-75 Only)				
303. Benjamin J. Olufeagba (Non-tenure) (RBC# 1419)	9/1 - 5/31	50	9	13,000
Appointment and Salary Increase				
Assistant Professor				
304. Willy R. E. Wouters (Non-tenure)	9/1 - 5/31	100	9	13,000
1973-74 Academic Rate			9	<u>12,000</u>
Rate Increase (RBC# 1173)			<u>9</u>	<u>1,000</u>
Resignation				
Professor				
305. Fred B. Vogt (Tenure)	9/1 - 5/31	100	9	26,700
Date of Resignation (RBC# 869)	8/31/74			

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Electrical Engineering - Biomedical Engineering Program</u>				
Transfer Between Dissimilar Appropriations				
306. Amount of Transfer - \$780				
To: Classified Personnel				
From: Maintenance and Operation				
To provide the additional salary funds needed for personnel currently employed.				
(RBC# 303)				
<u>Electrical Engineering and Bureau of Engineering Research</u>				
Appointment and Salary Increase				
307. Mircea D. Driga (Non-tenure)				
Electrical Engineering Lecturer	9/1 - 5/31	33	9	\$ 16,000
Bureau of Engineering Research - Texas Atomic Energy Research Foundation Funds				
Research Engineer (Faculty)	9/1 - 4/30	67	9	16,000
1973-74 Academic Rate			9	<u>15,000</u>
Rate Increase			<u>9</u>	<u>1,000</u>
(RBC# 1103, 1558)				
<u>Electrical Engineering and Fusion Research Center</u>				
Change of Status				
308. Syed A. Nasar (Non-tenure)				
To: Electrical Engineering Visiting Professor	9/1 - 5/31	50	9	22,469
From: Fusion Research Center - Atomic Energy Commission Contract Funds				
Research Engineer (Faculty)	9/1 - 4/30	50	9	23,238
(RBC# 1211, 1403)				
<u>Mechanical Engineering</u>				
Appointment				
Assistant Professor				
309. John W. Barnes (Non-tenure)	9/1 - 5/31	100	9	15,000
(RBC# 1499)				
Appointment and Salary Increase				
Assistant Instructor				
310. Michael D. Biggs (Non-tenure)	9/1 - 5/31	50	9	8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase			<u>9</u>	<u>1,200</u>
(RBC# 1005)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
Appointment and Salary Increase				
Assistant Instructor				
311. Fernando Pla Barby (Non-tenure)	9/1 - 5/31	45	9	\$ 8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1156)			<u>9</u>	<u>1,200</u>
Assistant Instructor				
312. Charles J. Campbell (Non-tenure)	9/1 - 5/31	50	9	8,000
1973-74 Academic Rate			9	<u>6,800</u>
Rate Increase (RBC# 1112)			<u>9</u>	<u>1,200</u>
Assistant Instructor				
313. Kirk M. Jones (Non-tenure)	9/1 - 5/31	33	9	10,040
1973-74 Academic Rate			9	<u>9,400</u>
Rate Increase (RBC# 1202)			<u>9</u>	<u>640</u>
Assistant Instructor				
314. John C. Henderson (Non-tenure)	9/1 - 5/31	50	9	8,000
1973-74 Salary Rate			12	9,336
			9equiv.	<u>7,002</u>
Rate Increase (RBC# 1104)			<u>9</u>	<u>998</u>
<u>Mechanical Engineering and Applied Research Laboratories</u>				
Appointment and Change of Status				
315. David T. Blackstock (Non-tenure)				
Appointment:				
Mechanical Engineering Lecturer	9/1 - 5/31	33	9	18,375
Change of Status:				
Applied Research Laboratories - Government Contract Funds Research Scientist (Faculty)				
To:	9/1 - 8/31	67	12	24,500
From:	9/1 - 8/31	50	12	24,500
(RBC# 1502, 1519)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF FINE ARTS</u>				
<u>Art</u>				
Appointment				
Instructor				
316. Otis S. Jones (Non-tenure) (RBC# 1127)	9/1 - 5/31	100	9	\$ 10,650
Instructor				
317. W. S. Jurkiewics, Jr. (Non-tenure) (RBC# 1128)	9/1 - 5/31	100	9	9,000
Lecturer				
318. Edward A. Lindlof, Jr. (Non-tenure) (RBC# 1241)	9/1 - 5/31	50	9	13,000
Assistant Professor				
319. Darrell D. Davisson (Non-tenure) (RBC# 1150)	9/1 - 5/31	100	9	15,000
Instructor				
320. Robert A. Eaton (Non-tenure) (RBC# 27)	9/1 - 5/31	50	9	9,000
Instructor				
321. Wally E. Peets (Non-tenure) (RBC# 1425)	9/1 - 1/15	100	9	10,000
Instructor				
322. Karen K. Rechnitzer (Non-tenure) (RBC# 1242)	9/1 - 5/31	50	9	9,000
Instructor				
323. Richard F. Townsend (Non-tenure) (RBC# 1240, 1678)	9/1 - 5/31	100	9	12,500
Transfer of Funds				
324. Amount of Transfer - \$ 6,000				
To: Art - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Additional funds were needed for Teaching Assistants. (RBC# 1732)				
325. Amount of Transfer - \$ 7,000				
To: Art - Faculty Salaries				
From: Unallocated Faculty Salaries				
These additional funds were needed for the appointment of Kenneth Prescott, Professor and Chairman of Art. (RBC# 1259)				
<u>Art and Art Teaching Gallery and University Art Collection</u>				
Appointment				
326. Earl A. Powell, III (Non-tenure)				
Art				
Lecturer				
	9/1 - 5/31	33	9	15,000
Art Teaching Gallery and University Art Collection				
Michener Curator				
	9/1 - 5/31	67	9	15,000
(RBC# 1420, 1421)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Drama</u>				
Appointment				
Instructor				
327. Richard Hieronymus (Non-tenure) (RBC# 932)	9/1 - 5/31	100	9	\$ 9,500
Instructor				
328. Donna B. Aronson (Non-tenure) (RBC# 1030)	9/1 - 5/31	100	9	9,500
Instructor				
329. Brantly H. Bright (Non-tenure) (RBC# 1113)	9/1 - 5/31	100	9	9,000
Transfer of Funds				
330. Amount of Transfer - \$ 7,480				
To: Drama - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Additional funds were needed for Teaching Assistants. (RBC# 1731)				
<u>Music</u>				
Appointment				
Assistant Professor				
331. Alaire H. Lowry (Non-tenure) (RBC# 1239)	9/1 - 5/31	75	9	11,000
Instructor				
332. Tom C. Rhodes (Non-tenure) (RBC# 1130)	9/1 - 5/31	100	9	11,000
Instructor				
333. Homer Rudolf (Non-tenure) (RBC# 1428)	9/1 - 5/31	100	9	10,000
Assistant Instructor				
334. James R. Wheat (Non-tenure) (RBC# 1439)	9/1 - 1/15	50	9	8,000
Resignation				
Instructor				
335. John Hammerle (Non-tenure)	9/1 - 5/31	100	9	10,680
Date of Resignation (RBC# 1129)				
8/31/74				
Transfer of Funds				
336. Amount of Transfer - \$ 1,500				
To: Music - Teaching Assistants				
From: Student Opera Productions - Maintenance and Operation				
An additional 1/2T Teaching Assistant was needed for an Opera course for the Fall Semester. (RBC# 649)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF FINE ARTS (Continued)</u>				
<u>Music and Institute of Latin American Studies</u>				
Appointment				
Professor				
337. Gerard H. Behague (Tenure)				
Music	9/1 - 5/31	90	9	\$ 21,000
Institute of Latin American Studies	9/1 - 5/31	10	9	21,000
(RBC# 1151, 1152, 1153)				
<u>SCHOOL OF LAW</u>				
Appointment				
Assistant Professor				
338. Marshall J. Breger (Non-tenure)	9/1 - 5/31	100	9	17,000
(RBC# 1026)				
Assistant Professor				
339. Patricia A. Cain (Non-tenure)	9/1 - 5/31	100	9	17,000
(RBC# 1020)				
Assistant Professor				
340. Rex R. Perschacker (Non-tenure)	9/1 - 5/31	100	9	18,000
(RBC# 1199)				
Visiting Professor				
341. Robert L. Bard (Non-tenure)	9/1 - 5/31	100	9	26,000
(RBC# 1025)				
Appointment and Salary Increase				
Lecturer				
342. Donald F. Nobles (Non-tenure)	9/1 - 1/15	50	9	20,800
1973-74 Academic Rate			9	<u>19,400</u>
Rate Increase			<u>9</u>	<u>1,400</u>
(RBC# 1689)				
Appointment and Change of Status				
343. Larry Niemann (Non-tenure)				
Appointment:				
Director, Program Director (Trial Advocacy Program)	9/1 - 1/15	12	9	18,900
Source of Funds: Transfer from the Dean's Reserve				
Change of Status:				
Lecturer To:	9/1 - 1/15	36	9	18,900
From:	9/1 - 5/31	33	9	18,900
Source of Funds: School of Law - Faculty Salaries and Current Restricted Law School Foundation Funds				
(RBC# 42, 801, 802, 803)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SCHOOL OF LAW (Continued)</u>				
Salary Increase				
Professor				
344. Lucas A. Powe, Jr. (Tenure)	9/1 - 5/31	100	9	\$ 21,100
Source of Funds: School of Law - Academic Development Fund				10,200
School of Law - Faculty Salaries				10,200
Current Restricted - Law School Foundation Funds				700
Academic Rate				<u>21,100</u>
1973-74 Academic Rate			9	<u>19,200</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$20,700 (RBC# 808, 809, 810)				
Professor				
345. Mark G. Yudof (Tenure)	9/1 - 5/31	100	9	21,100
Source of Funds: School of Law - Faculty Salaries				20,400
Current Restricted - Law School Foundation Funds				700
Academic Rate				<u>21,100</u>
1973-74 Academic Rate			9	<u>19,200</u>
Rate Increase			<u>9</u>	<u>1,900</u>
1974-75 Original Budget - \$20,700 (RBC# 812, 865)				
Change of Status				
Professor				
346. Michael P. Rosenthal (Tenure)				
To:	9/1 - 10/6	LWOP	9	(27,200)
	10/7 - 1/15	60	9	27,200
From:	9/1 - 1/15	LWOP	9	(27,200)
(RBC# 1706)				
Transfer of Funds				
347. Amount of Transfer - \$ 6,240				
To: Classified Personnel				
From: Reserve for Faculty Salaries				
To establish a new position of Senior Secretary for the period 9/1 - 8/31 at a full-time annual rate of \$ 6,240. (RBC# 43)				
<u>Graduate School of Library Science</u>				
Appointment				
Assistant Professor				
348. Willis B. Lukenbill (Non-tenure)	12/16 - 5/31	100	9	15,000
(RBC# 1749)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>COLLEGE OF PHARMACY</u>				
Appointment				
Assistant Professor				
349. Daniel Acosta, Jr. (Non-tenure) (RBC# 1029)	9/1 - 5/31	100	9	\$ 12,500
Assistant Professor				
350. Salomon A. Stavchansky (Non-tenure) (RBC# 1671)	9/1 - 5/31	100	9	13,500
Associate Professor				
351. Robert V. Smith (Tenure) (RBC# 1160)	9/1 - 5/31	100	9	17,400
Assistant Professor				
352. David W. Hawkins (Non-tenure) (RBC# 1131)	9/1 - 5/31	100	9	12,900
<u>GRADUATE SCHOOL OF SOCIAL WORK</u>				
Appointment				
Assistant Professor				
353. Rodolfo Arevalo (Non-tenure)	9/1 - 5/31	17	9	13,185
Concurrent Employment:				
Office of the Dean of Students				
Assistant Dean of Students	9/1 - 5/31	83	9	13,185
	6/1 - 8/31	100		
(RBC# 1554, 1607)				
<u>MILITARY SCIENCE</u>				
Appointment				
Assistant Professor				
354. Walter S. Tulloch II (RBC# 1204)	9/1 - 5/31	100		Salary paid by U. S. Army
Resignation				
Associate Professor				
355. Nicholas Sarantakes	9/1 - 5/31	100		Salary paid by U. S. Army
Date of Resignation	8/31/74			
(RBC# 1578)				
Associate Professor				
356. Jesse D. Lyles	9/1 - 5/31	100		Salary paid by U. S. Army
Date of Resignation	8/31/74			
(RBC# 1661)				
<u>NAVAL SCIENCE</u>				
Interdepartmental Transfer				
357. Amount of Transfer - \$ 216				
To: Naval Science - Classified Personnel				
From: Comparative Studies - Wages				
Funds were used for a merit increase for a member of Naval Science's classified staff.				
(RBC# 1515)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
UNALLOCATED ACADEMIC DEVELOPMENT FUNDS				
Transfer of Funds				
358. Amount of Transfer - \$ 481,517				
Funds were transferred to the various Dean's Offices for reallocation to departments and to other areas as follows:				
(1) School of Architecture (RBC# 973)		\$ 8,000		
(2) College of Humanities (RBC# 972)		40,000		
(3) College of Social and Behavioral Sciences (RBC# 978)		40,000		
(4) College of Natural Sciences (RBC# 979)		35,000		
(5) Astronomy - Texas Symposium on Relativistic Astrophysics (RBC# 980)		5,000		
(6) General and Comparative Studies (RBC# 981)		20,000		
(7) General and Comparative Studies - National American Studies (RBC# 982)		1,500		
(8) College of Business Administration (RBC# 983)		26,000		
(9) School of Communication (RBC# 984)		10,000		
(10) School of Communication - Communication Week (RBC# 985)		20,000		
(11) College of Education (RBC# 986)		25,000		
(12) College of Engineering (RBC# 987)		40,000		
(13) College of Fine Arts (RBC# 989)		29,000		
(14) College of Fine Arts (for Aida) (RBC# 988)		28,000		
(15) School of Law (RBC# 990)		15,000		
(16) Graduate School of Library Science (RBC# 991)		3,000		
(17) College of Pharmacy (RBC# 992)		5,000		
(18) College of Pharmacy - Drug Dynamics Institute (RBC# 993)		25,000		
(19) Graduate School of Social Work (RBC# 994)		4,000		
(20) Texas Archeological Research Laboratory (RBC# 977)		18,417		
(21) Center for Fast Kinetic Research (RBC# 974)		28,600		
(22) Division of Natural Resources and Environment (RBC# 975)		20,000		
(23) University Research Institute (RBC# 976)		35,000		

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

UNALLOCATED VISITING LECTURERS
AND CONSULTANTS

Transfer of Funds

359. Amount of Transfer - \$ 95,000

Transfers were made from the Unallocated Visiting Lecturers and Consultants account to the various Deans' Unallocated Visiting Lecturers and Consultants accounts as follows:

(1) School of Architecture (RBC# 1647)		\$ 2,000		
(2) College of Humanities (RBC# 1646)		14,000		
(3) College of Social and Behavioral Sciences (RBC# 1645)		13,000		
(4) College of Natural Sciences (RBC# 1644)		17,000		
(5) Division of General and Comparative Studies (RBC# 1643)		6,000		
(6) College of Business Administration (RBC# 1642)		6,000		
(7) School of Communication (RBC# 1641)		3,000		
(8) College of Education (RBC# 1640)		8,500		
(9) College of Engineering (RBC# 1639)		10,500		
(10) College of Fine Arts (RBC# 1638)		8,000		
(11) School of Law (RBC# 1637)		3,000		
(12) Graduate School of Library Science (RBC# 1637)		1,000		
(13) College of Pharmacy (RBC# 1635)		2,000		
(14) Graduate School of Social Work (RBC# 1634)		1,000		

LIBRARY

Appointment

General Reference Librarian,
Reference Department

360. Lynne M. Brody (RBC# 1144)	9/9 - 8/31	100	12	\$ 12,500
------------------------------------	------------	-----	----	-----------

Professional Librarian,
Inter-Library Service

361. Elaine K. Albin (RBC# 1755)	10/7 - 8/31	100	12	9,930
-------------------------------------	-------------	-----	----	-------

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LIBRARY (Continued)</u>				
Appointment and Salary Increase				
Professional Librarian - Music				
Cataloger (Cataloging Department)				
362. Michelle M. Lohr	9/1 - 8/31	100	12	\$ 9,720
1973-74 Salary Rate			12	<u>9,200</u>
Rate Increase (RBC# 1455)			<u>12</u>	<u>520</u>
Professional Librarian				
363. Carole K. Cable	9/1 - 8/31	50	12	9,930
1973-74 Salary Rate			12	<u>9,600</u>
Rate Increase (RBC# 1143)			<u>12</u>	<u>330</u>
Reference Librarian				
364. Carol J. King	9/1 - 8/31	100	12	9,520
1973-74 Salary Rate			12	<u>9,200</u>
Rate Increase (RBC# 916)			<u>12</u>	<u>320</u>
Professional Librarian, Temporary				
365. Mary E. O. Bigger	9/1 - 8/31	100	12	9,930
1973-74 Salary Rate			12	<u>9,600</u>
Rate Increase (RBC# 1145)			<u>12</u>	<u>330</u>
Head Librarian, Middle East Collection				
366. Michael Albin	9/1 - 8/31	100	12	13,450
1973-74 Salary Rate			12	<u>13,000</u>
Rate Increase (RBC# 1589)			<u>12</u>	<u>450</u>
Salary Increase				
Head Librarian, Inter- Library Service				
367. Jo Anne W. Hawkins	9/1 - 8/31	100	12	13,060
1973-74 Salary Rate			12	<u>12,606</u>
Rate Increase			<u>12</u>	<u>454</u>
1974-75 Original Budget - \$12,340 (RBC# 912)				
Head Librarian, Serials Cataloging Section				
368. Robert N. Taylor	9/1 - 8/31	100	12	13,240
1973-74 Salary Rate			12	<u>12,800</u>
Rate Increase			<u>12</u>	<u>440</u>
1974-75 Original Budget - \$11,780 (RBC# 915, 998)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LIBRARY (Continued)</u>				
Salary Increase and Change of Status				
369. Suzanne Cheney				
To: Assistant Librarian, Undergraduate Library	9/1 - 8/31	100	12	\$ 13,450
From: Professional Librarian	9/1 - 8/31	100	12	10,850
1973-74 Salary Rate			12	<u>13,000</u>
Rate Increase (RBC# 1148, 1147)			<u>12</u>	<u>450</u>
370. Lynne E. Gamble				
To: Librarian, Acquisitions Section	9/1 - 8/31	100	12	11,860
From: Head Librarian, Monographic Order Section	9/1 - 8/31	100	12	10,860
1973-74 Salary Rate			12	<u>10,500</u>
Rate Increase (RBC# 1454)			<u>12</u>	<u>1,360</u>
371. Constance H. Moore				
To: Professional Librarian - Assistant to the Director	9/1 - 8/31	100	12	12,210
From: Professional Librarian - Cataloger	9/1 - 8/31	100	12	10,680
1973-74 Salary Rate			12	<u>11,800</u>
Rate Increase (RBC# 913, 914)			<u>12</u>	<u>410</u>
372. Lillian C. Potter				
To: Librarian, Head Librarian, Monographic Cataloging	9/1 - 8/31	100	12	16,030
From: Librarian, Monographic Unit	9/1 - 8/31	100	12	13,480
1973-74 Salary Rate			12	<u>15,500</u>
Rate Increase			<u>12</u>	<u>530</u>
To amend the 1974-75 Original Budget to reflect title established 2/15/74. (RBC# 785, 1002)				
373. Jane E. Roberts				
To: Head Librarian, Bibliographical Processing Unit	9/1 - 9/15	100	12	11,820
Bibliographic Control Librarian	9/16 - 8/31	100	12	12,500
From: Head Librarian, Bibliographical Processing Unit	9/1 - 8/31	100	12	<u>11,820</u>
Rate Increase (RBC# 1590)			<u>12</u>	<u>680</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LIBRARY (Continued)</u>				
Salary Increase and Change of Status				
374. Vandolyn J. Savage				
To: Head Librarian, Processing Section	9/1 - 9/8	100	12	\$ 13,740
Bibliographical Control Librarian	9/9 - 8/31	100	12	15,250
From: Head Librarian, Processing Section	9/1 - 8/31	100	12	<u>13,740</u>
Rate Increase (RBC# 1456)			<u>12</u>	<u>1,510</u>
375. Louella V. Weatherbee				
To: Librarian, Monographic Cataloging Section	9/1 - 9/8	100	12	11,100
Bibliographical Control Librarian	9/9 - 8/31	100	12	12,500
From: Librarian, Monographic Cataloging Section	9/1 - 8/31	100	12	<u>11,100</u>
Rate Increase (RBC# 1462)			<u>12</u>	<u>1,400</u>
376. James E. Thornbrough				
To: Librarian, Documents and Microfilms Collection	9/1 - 8/31	100	12	11,370
From: Reference Librarian, Documents Collector	9/1 - 8/31	100	12	10,370
1973-74 Salary Rate			12	<u>9,400</u>
Rate Increase (RBC# 1453)			<u>12</u>	<u>1,970</u>
Leave of Absence				
Librarian, Monographic Cataloging Section				
377. Susan K. Phillips				
Term of Leave	9/1 - 8/31	100	12	11,870
	9/1 - 10/3			
	11/1 - 1/5			
(RBC# 1754, 999, 1452)				
Resignation				
Librarian, Inter-Library Service				
378. Lois A. Galbraith				
Date of Resignation	9/1 - 8/31	100	12	10,450
(RBC# 1146)	8/31/74			
Librarian, Physics-Math-Astronomy Library				
379. Nelda K. Martin				
Date of Resignation	9/1 - 8/31	100	12	11,470
(RBC# 1000)	8/31/74			
Professional Librarian				
380. Tamie Tsuchiyama				
Date of Resignation	9/1 - 8/31	100	12	10,760
(RBC# 997)	8/31/74			

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>LIBRARY (Continued)</u>				
Resignation				
Librarian, Monographic Cataloging				
381. Ruth E. Webber	9/1 - 8/31	100	12	\$ 10,950
Date of Retirement (RBC# 783)	8/31/74			
Librarian, Collections Development				
382. Peter K. Augustine	9/1 - 8/31	100	12	9,720
Date of Resignation (RBC# 1149)	8/31/74			
Transfer of Funds				
383. Amount of Transfer - \$ 30,765				
To: Library - Administrative and Professional Salaries - (\$15,000)				
Wages - (\$7,632)				
Books - (\$5,633)				
Travel - (\$2,500)				
From: Unallocated Classified Salaries - (\$22,632)				
Unallocated Maintenance and Operation - (\$5,633)				
Unallocated Travel - (\$2,500)				
To provide funds needed for the development of a Mexican-American Studies Library Collection. (RBC# 1278, 1284, 1288)				

LIBRARY - LAW LIBRARY

Salary Increase				
Professional Librarian				
384. Yi-Ning Liu	9/1 - 8/31	100	12	11,030
1973-74 Salary Rate			12	<u>9,700</u>
Rate Increase			<u>12</u>	<u>1,330</u>
Source of Funds: Transfer from School of Law - Reserve for Faculty Salaries				
1974-75 Original Budget - \$10,030 (RBC# 41, 1003)				

Resignation				
Professional Librarian				
385. Joyce E. Mobley	9/1 - 8/31	100	12	12,000
Date of Resignation (RBC# 782)	8/31/74			

ORGANIZED RESEARCHOffice of the Vice-President and Dean
of Graduate Studies - Research Division

Transfer Between Dissimilar Appropriations

386. Amount of Transfer - \$ 440

To: Classified Personnel

From: Travel

Funds were used for a merit increase for a member of the classified staff.
(RBC# 1484)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Anthropological Laboratories</u>				
Interdepartmental Transfer				
387. Amount of Transfer - \$ 2,100				
To: Physical Anthropology - Maintenance and Operation				
From: Archeology - Maintenance and Operation				
In the Original 1974-75 Budget all maintenance and operation funds were allocated to Archeology. This transfer is to divide these funds between the two areas.				
(RBC# 1340)				
<u>Office of Bilingual Education</u>				
Transfer Between Dissimilar Appropriations				
388. Amount of Transfer - \$ 240				
To: Classified Personnel				
From: Maintenance and Operation				
Funds were used for a merit increase for a member of the classified staff.				
(RBC# 684)				
<u>Center for Energy Studies and Fusion Research Center</u>				
Salary Increase				
389. John H. Vanston, Jr.				
Center for Energy Studies Associate Director	9/1 - 5/31	25	9	\$ 19,800
Fusion Research Center - Atomic Energy Commission Contract Funds	9/1 - 5/31	25	9	19,800
1973-74 - 9 mos. Salary Rate			9	<u>18,000</u>
Rate Increase			<u>9</u>	<u>1,800</u>
1974-75 Original Budget - \$18,620				
Concurrent Employment:				
Mechanical Engineering Assistant Professor (RBC# 1332, 1401)	9/1 - 5/31	50	9	17,000
<u>Center for Nuclear Studies</u>				
Appointment				
Research Scientist (Faculty)				
390. Andrew W. Obst	9/1 - 5/31	50	9	12,000
Concurrent Employment:				
Physics Assistant Professor (1974-75 Only) (RBC# 1333)	9/1 - 5/31	50	9	12,000

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

ORGANIZED RESEARCH (Continued)Center for Nuclear Studies (Continued)

Transfer Between Dissimilar Appropriations

391. Amount of Transfer - \$ 6,480

To: Classified Personnel

From: Administrative and Professional Salaries

Funds released by the resignations of two members of the Professional staff will be used for classified personnel.

(RBC# 307, 763)

Center for Numerical Analysis

Change of Status

Research Scientist

392. David R. Kincaid

To: 9/1 - 8/31 50 12 \$ 18,620

From: 9/1 - 8/31 25 12 18,620

Concurrent Employment:

Computation Center

Research Scientist

9/1 - 8/31 50 12 18,620

(RBC# 1328)

Center for Teaching Effectiveness

Transfer Between Dissimilar Appropriations

393. Amount of Transfer - \$ 3,083

To: Classified Personnel

From: Administrative and Professional Salaries

Funds were needed for the salary of a Research Scientist, Associate V, who will be working with the Center on a part-time basis.

(RBC# 173)

Division of Natural Resources and Environment and LBJ School of Public Affairs

Appointment

394. Ralph T. Aldave

Division of Natural Resources and Environment

Research Scientist (Faculty)

9/1 - 5/31 50 9 16,000

Source of Funds: Transfer from the Division's Classified Salaries Account

LBJ School of Public Affairs - Ford Foundation Grant Funds

Lecturer

9/1 - 5/31 50 9 16,000

(RBC# 890, 1302, 1303)

Division of Natural Resources and Environment

Transfer of Funds

395. Amount of Transfer - \$ 25,000

To: Division of Natural Resources and Environment - Consultants

From: Unallocated Maintenance and Operation

To establish an account from which special consultant stipends may be paid.

(RBC# 1708)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

ORGANIZED RESEARCH (Continued)Division of Natural Resources and Environment (Continued)

Transfer of Funds

396. Amount of Transfer - \$ 6,240

To: Division of Natural Resources and Environment - Classified Personnel

From: Unallocated Classified Salaries

To provide additional secretarial help needed in this office.
(RBC# 1516)

Center for Intercultural Studies in Folklore and Oral History

Transfer Between Dissimilar Appropriations

397. Amount of Transfer - \$ 250

To: Wages

From: Maintenance and Operation

To establish a wages account from which part-time help may be paid.
(RBC# 1290)

Interdepartmental Transfer

398. Amount of Transfer - \$ 252

To: Folklore Center - Classified Personnel

From: Division of General and Comparative Studies - Office of the Dean - Wages

To provide for a merit increase for a member of the classified staff of the Folklore Center.
(RBC# 299)

Humanities Research Center

Transfer of Funds

399. Amount of Transfer - \$ 22,660

To: Humanities Research Center - Classified Personnel - (\$8,160)
Wages - (\$4,000)
Maintenance and Operation - (\$8,000)
Travel - (\$2,500)

From: Unallocated Classified Salaries - (\$8,160)
Unallocated Maintenance and Operation - (\$1,000)
Unallocated Travel - (\$2,500)
Humanities Research Center - Administrative and Professional Salaries - (\$11,000)

To establish a new position of Administrative Secretary, provide for part-time help and provide additional operating and travel funds.
(RBC# 546, 1482, 547, 1480, 548)

Learning Disabilities Center

Interdepartmental Transfer

400. Amount of Transfer - \$ 2,500

To: Learning Disabilities Center - Maintenance and Operation

From: Office of the Dean, College of Education - Maintenance and Operation

Additional operating funds were needed by the Center.
(RBC# 1032)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Science Education Center</u>				
Transfer Between Dissimilar Appropriations				
401. Amount of Transfer - \$ 30				
To: Computer Rental and Purchased Services				
From: Maintenance and Operation				
To establish and account from which computer usage expenses may be paid. (RBC# 893)				
<u>University Research Institute</u>				
Appointment				
Professor (Mathematics)				
402. George Lorentz				
Faculty Research Assignment	9/1 - 1/15	50	9	\$ 34,850
Academic Status:				
Mathematics				
Professor	9/1 - 1/15	LWOP	9	(34,850)
	1/16 - 5/31	100	9	34,850
(RBC# 1393)				
Professor (History)				
403. William R. Louis				
Faculty Research Assignment	9/1 - 5/31	14	9	20,890
Academic Status:				
Professor (History) On Leave from Department for academic year				
(RBC# 1396)				
Professor (English)				
404. Clarence L. Cline				
Faculty Research Assignment	9/1 - 1/15	100	9	26,000
Academic Status:				
Professor (English) On Leave from Department for academic year				
(RBC# 1296)				
Professor (Spanish and Portuguese)				
405. Alexander A. Parker				
Faculty Research Assignment	9/1 - 5/31	50	9	32,000
Dr. Parker is on Leave from the Department of Spanish and Portuguese for the academic year.				
(RBC# 1394)				
Assistant Professor (Classics)				
406. Carl A. Rubino				
Faculty Research Assignment	9/1 - 5/31	48.75	9	13,500
Dr. Rubino is on Leave from the Department of Classics for the academic year.				
(RBC# 1331)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>University Research Institute, Oriental and African Languages and Literatures and Linguistics</u>				
Appointment and Leave of Absence				
Professor				
407. Aaron Bar-Adon (Tenure)				
Appointment:				
University Research Institute Faculty Research Assignment	9/1 - 5/31	50	9	\$ 20,500
Leave of Absence:				
Oriental and African Languages and Literatures	9/1 - 5/31	50	9	20,500
Linguistics	9/1 - 5/31	50	9	20,500
Term of Leave (RBC# 216, 289, 1304, 1758)	9/1 - 5/31			

DIVISION OF EXTENSIONOffice of the Dean

Change of Status

Director of Management

Development Program

408. Robert E. Anderson

To:

9/1 - 1/31

100

12

17,620

From:

9/1 - 8/31

43

12

17,620

(RBC# 1028)

PHYSICAL PLANTOffice of the Director

Interdepartmental Transfer

409. Amount of Transfer - \$ 913

To: Office of the Director - Classified Personnel

From: Safety Office - Classified Personnel

Funds were used for merit increases.

(RBC# 1650)

Office of the Superintendent of
Buildings and Grounds

Interdepartmental Transfer

410. Amount of Transfer - \$ 838

To: Office of the Superintendent of Buildings and Grounds -
Classified Personnel

From: Transportation - Classified Personnel

Funds were used for merit increases.

(RBC# 1734)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

PHYSICAL PLANT (Continued)Furniture and Furnishings

Interdepartmental Transfer

411. Amount of Transfer - \$ 28,872

To: Furniture and Furnishings - Classified Personnel

From: Transportation - Classified Salaries

Five classified positions originally budgeted in Transportation have been transferred to the Furniture and Furnishings Division budget.
(RBC# 777)

Construction and Maintenance

Interdepartmental Transfer

412. Amount of Transfer - \$ 10,000

To: Construction and Maintenance - Automotive Shop -
Maintenance and Operation

From: Construction and Maintenance - Maintenance and Operation

Additional funds were needed by the Automotive Shop due to increased costs of gasoline and oil, automotive repairs and replacement parts.
(RBC# 1733)

Communications and Projections

Transfer Between Dissimilar Appropriations

413. Amount of Transfer - \$ 10,000

To: Wages

From: Maintenance and Operation

Reallocation of departmental funds to pay part-time help.
(RBC# 1517)

Transfer of Funds

414. Amount of Transfer - \$ 5,250

To: Communications and Projections - Maintenance and Operation

From: Unallocated Special Equipment

Funds were used for projection equipment for the LBJ Auditorium.
(RBC# 1256)

Marine Science Institute -
Building Maintenance

Interdepartmental Transfer

415. Amount of Transfer - \$ 800

To: Marine Science Institute - Building Maintenance - Classified Personnel

From: Marine Science Institute - Grounds Maintenance - Wages

Funds were used for salary increases in the Institute's Building Maintenance Division.
(RBC# 1651)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS</u>				
<u>University of Texas Press</u>				
Interdepartmental Transfer				
416. Amount of Transfer - \$ 50,000				
To: University of Texas Press				
From: Energy Resources Program - Energy Program Development				
Reallocation of budget increase to U. T. Press. (RBC# 681)				
<u>Texas Memorial Museum</u>				
Transfer of Funds				
417. Amount of Transfer - \$ 2,000				
To: Texas Memorial Museum - Wages				
From: Unallocated Classified Salaries				
Funds were used for part-time help. (RBC# 760)				
<u>Bureau of Business Research</u>				
Salary Increase				
Social Science Research				
Associate (Faculty)				
418. Robert H. Ryan	9/1 - 5/31	33	12	\$ 21,800
1973-74 Salary Rate			12	<u>20,400</u>
Rate Increase			<u>12</u>	<u>1,400</u>
1974-75 Original Budget - \$21,100				
Source of Funds: Transfer from the Bureau's Classified Personnel				
Concurrent Employment:				
General Business				
Assistant Professor	9/1 - 5/31	67	9	13,570
(RBC# 1251, 652)				
<u>Bureau of Economic Geology</u>				
Transfer Between Dissimilar Appropriations				
419. Amount of Transfer - \$ 31,030				
To: Wages				
From: Administrative and Professional Salaries				
Funds available in the Bureau's Administrative and Professional Salaries account were needed to hire Research Assistants. (RBC# 968)				
<u>LBJ School of Public Affairs</u>				
Appointment				
Professor				
420. Albert A. Blum (Tenure)	9/1 - 5/31	100	9	27,000
(RBC# 1021)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>LBJ School of Public Affairs (Continued)</u>				
Appointment				
Acting Dean				
421. R. Keith Arnold	9/1 - 12/31	--	12	(\$ 26,920)
Concurrent Employment:				
LBJ School of Public Affairs Professor (Tenure)	9/1 - 5/31	50	9	20,190
Division of Natural Resources and Environment Director	9/1 - 5/31 6/1 - 8/31	50 100	12	26,920
(RBC# 1027)				
Assistant Professor				
422. G. M. Williams (Non-tenure) (RBC# 1203)	9/1 - 5/31	100	9	14,000
Director, Policy Reference Services				
423. Kent D. Talbot (RBC# 1346)	9/1 - 8/31	100	12	19,000
424. William B. Cannon (Tenure)				
Dean	9/18 - 8/31	100	12	45,000
Professor (RBC# 1664, 1665)	9/18 - 5/31	---	9	(33,000)
Appointment and Salary Increase				
Associate Director - Conferences and Training				
425. Robert J. Macdonald	9/1 - 8/31	100	12	18,200
1973-74 Salary Rate			12	<u>17,600</u>
Rate Increase (RBC# 1666)			<u>12</u>	<u>600</u>
Acting Director, Office of Research				
426. Robert B. Lovelace, Jr.	9/1 - 8/31	100	12	19,440
1973-74 Salary Rate			12	<u>18,804</u>
Rate Increase (RBC# 1437)			<u>12</u>	<u>640</u>
Resignation				
Director of Publications				
427. Robert C. Rooney	9/1 - 8/31	100	12	21,410
Date of Resignation (RBC# 1201)		9/30/74		
<u>LBJ School of Public Affairs and Sociology</u>				
Resignation				
428. Alexander L. Clark (Tenure)				
LBJ School of Public Affairs Associate Dean	9/1 - 8/31	100	12	36,000
Professor	9/1 - 5/31	---	9	(27,000)
Sociology Professor	9/1 - 5/31	---	9	(27,000)
Date of Resignation (RBC# 858, 593, 594)		8/31/74		

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>Marine Science Institute - Port Aransas</u>				
Transfer Between Dissimilar Appropriations				
429. Amount of Transfer - \$ 40,312				
To: Classified Personnel				
From: Administrative and Professional Salaries				
Funds available in Administrative and Professional Salaries account were needed to employ additional classified personnel. (RBC# 754)				
<u>Marine Science Institute - Galveston</u>				
Appointment				
Research Scientist				
430. John F. Lindsay (RBC# 1438)	9/1 - 8/31	100	12	\$ 18,180
Research Scientist				
431. Wulf A. Gose (RBC# 1118)	9/1 - 8/31	100	12	18,804
Research Scientist				
432. Kenneth H. Griffiths (RBC# 1117)	9/1 - 8/31	100	12	18,804
Salary Increase				
Research Scientist				
433. Henry J. Dorman				
To:	9/1 - 8/31	100	12	29,848
From:	9/1 - 8/31	100	12	28,867
(RBC# 947)				
Research Scientist				
434. Gary V. Latham				
To:	9/1 - 8/31	100	12	29,848
From:	9/1 - 8/31	100	12	28,867
(RBC# 787)				
Salary Increase and Change of Status				
Research Engineer				
435. Archie C. Roberts				
To:	9/1 - 8/31	100	12	22,110
From:	9/1 - 8/31	---	12	(21,383)
(RBC# 889)				
436. John L. Worzel				
To: Acting Director	9/1 - 8/31	100	12	36,817
From: Research Scientist (Faculty)	9/1 - 8/31	100	12	35,817
(RBC# 878)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPECIAL ITEMS (Continued)</u>				
<u>Marine Science Institute - Galveston and Geological Sciences</u>				
Remove from Budget				
437. William M. Ewing (Tenure)				
Marine Science Institute - Galveston				
Director	9/1 - 8/31	100	12	\$ 48,112
Geological Sciences				
Professor	9/1 - 5/31	---	--	---
Deceased - Remove from Budget (RBC# 633, 1116)	8/31/74			
<u>REVOLVING FUNDS</u>				
<u>Computation Center</u>				
Appointment				
Research Scientist (Faculty)				
438. Horst vonEicken	9/1 - 8/31	100	12	12,000
Source of Funds: Computation Center Revolving Fund (RBC# 1430)				
<u>Industrial and Business Training Bureau</u>				
Appointment				
Instructor				
439. Ralph S. Illingworth	9/1 - 8/31	30	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1552)				
Instructor				
440. Biruta C. Kearl	9/1 - 8/31	100	12	8,436
Source of Funds: Revolving Training Fund (RBC# 1436)				
Instructor				
441. Suzanne Clayton	9/1 - 8/31	30	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1553)				
Instructor				
442. Mae H. Marion	9/1 - 8/31	15	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1569)				
Instructor				
443. Shirley A. Miller	9/1 - 8/31	15	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1570)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>REVOLVING FUNDS (Continued)</u>				
<u>Industrial and Business Training Bureau (Continued)</u>				
Appointment				
Instructor				
444. Janice L. Nelson	9/1 - 8/31	100	12	\$ 6,240
Source of Funds: Revolving Training Fund (RBC# 1586)				
Instructor				
445. M. Flynn Powers	9/1 - 8/31	47.5	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1434)				
Instructor				
446. Raphael C. Smith	9/1 - 8/31	100	12	12,000
Source of Funds: Revolving Training Fund (RBC# 1451)				
Instructor				
447. Jacqueline J. R. Theleman	10/1 - 8/31	37.5	12	7,896
Source of Funds: Revolving Training Fund (RBC# 1718)				
Appointment and Salary Increase				
Instructor				
448. Gussie M. P. Wright	9/1 - 8/31	100	12	6,672
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>6,036</u>
Rate Increase (RBC# 1249)			<u>12</u>	<u>636</u>
Director, Texas Institute of Alcohol Studies				
449. David A. Sands	9/1 - 8/31	100	12	17,200
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>16,600</u>
Rate Increase (RBC# 1342)			<u>12</u>	<u>600</u>
Instructor				
450. Mary P. Patrenella	9/1 - 8/31	17.5	12	7,500
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>7,200</u>
Rate Increase (RBC# 1435)			<u>12</u>	<u>300</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>REVOLVING FUNDS (Continued)</u>				
<u>Industrial and Business Training Bureau (Continued)</u>				
Appointment and Salary Increase				
Instructor				
451. Arnold A. Nored	9/1 - 8/31	100	12	\$ 14,480
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>14,000</u>
Rate Increase (RBC# 1432)			<u>12</u>	<u>480</u>
Instructor				
452. Leni A. Greenfield	9/1 - 8/31	100	12	8,724
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>7,800</u>
Rate Increase (RBC# 1433)			<u>12</u>	<u>924</u>
Instructor				
453. David T. Fox	9/1 - 8/31	100	12	7,450
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>7,200</u>
Rate Increase (RBC# 1529)			<u>12</u>	<u>250</u>
Instructor				
454. Maria Q. Leal	9/1 - 8/31	100	12	9,336
Source of Funds: Revolving Training Fund				
1973-74 Salary Rate			12	<u>8,300</u>
Rate Increase (RBC# 1431)			<u>12</u>	<u>1,036</u>

SPONSORED PROJECTSSociology

Salary Increase

Consultant

455. Joe Feagin

To:	9/1 - 10/12	100	12	28,263
	10/13 - 8/15	100	12	29,818
From:	9/1 - 8/15	100	12	<u>28,263</u>
Rate Increase			<u>12</u>	<u>555</u>

Source of Funds: USCCR

Academic Status:

Associate Professor (Sociology)

On Leave from Department for
Academic year.

(RBC# 1760)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Astronomy</u>				
Appointment and Salary Increase				
Research Scientist				
456. J. Derral Mulholland	9/1 - 8/31	100	12	\$ 22,340
Source of Funds: NASA Contract				
1973-74 Salary Rate				
			12	<u>21,600</u>
Rate Increase				
(RBC# 1323, 1324)				
			<u>12</u>	<u>740</u>
<u>Botany</u>				
Appointment				
Associate Investigator (Faculty)				
457. Billie L. Turner	6/1 - 7/31	50	9	27,300
Source of Funds: NSF Grant				
Concurrent Employment:				
Research in Botany				
Director	6/1 - 8/31	50	12	36,400
Academic Status:				
Professor (Botany)				
(RBC# 1386)				
Director (Faculty)				
458. Tom J. Mabry	6/1 - 7/31	100	9	21,000
Source of Funds: NSF Grant				
Academic Status:				
Professor (Botany)				
(RBC# 1598)				
<u>Computer Sciences</u>				
Appointment				
Research Scientist (Faculty)				
459. Raymond T. Yeh	9/1 - 1/15	50	9	20,000
Source of Funds:				
U. S. Army Contract				
Concurrent Employment:				
Computer Sciences				
Professor	9/1 - 1/15	50	9	20,000
	1/16 - 5/31	100		
Electrical Engineering				
Professor	9/1 - 5/31	---	9	(20,000)
(RBC# 1311)				
<u>Curriculum and Instruction</u>				
Appointment				
Lecturer				
460. Hubert E. Overfield, Jr.	1/16 - 5/31	25	9	13,185
Source of Funds: U. S.				
Office of Education Contract				
Concurrent Employment:				
Division of Extension, Office				
of the Dean				
Coordinator, Thompson				
Conference Center	9/1 - 1/15	100	12	17,580
	1/16 - 5/31	75		
	6/1 - 8/31	100		
(RBC# 1597)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Educational Psychology</u>				
Appointment				
Director (Faculty)				
461. Donald J. Veldman	9/1 - 5/31	50	9	\$ 20,000
Source of Funds: Office of Education - Project PRIME Contract				
Concurrent Employment:				
Educational Psychology (General Budget Funds)				
Professor (RBC# 1326, 80)	9/1 - 5/31	50	9	20,000
<u>Special Education</u>				
Appointment				
Lecturer				
462. Robert A. Montgomery	1/16 - 5/31	25	9	13,890
Source of Funds: HEW Division of Handicapped Children and Youth Contract				
Concurrent Employment:				
Special Education (General Budget Funds)				
Lecturer (RBC# 898)	1/16 - 5/31	---	9	(13,890)
Lecturer				
463. Douglas K. Ozias	9/1 - 5/31	100	9	11,000
Source of Funds: U. S. Office of Education Contract (RBC# 895)				
Instructor				
464. Nancy S. Preston	9/1 - 5/31	100	9	10,270
Source of Funds: Interagency Contract - 50%				
HEW - Office of Vocational Rehabilitation - 50% (RBC# 1593, 1591)				
Assistant Professor				
465. Patricia W. Prewitt	9/1 - 5/31	100	9	12,000
Source of Funds: Office of Education Contract (RBC# 1376)				
Lecturer				
466. Marvin C. Schlecte	9/1 - 1/15	25	9	16,000
Source of Funds: HEW Contract (RBC# 1385)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Special Education (Continued)</u>				
Appointment				
Instructor				
467. William J. Flynn	9/1 - 5/31	100	9	\$ 10,620
Source of Funds: U. S. Department of HEW - Office of Vocational Rehabilitation (50%) Interagency Contract - Texas Rehabilitation Commission (50%) (RBC# 1560, 1559)				
<u>Art</u>				
Appointment				
Assistant Professor				
468. Denise Schmandt-Besserat	9/1 - 1/15	50	9	14,420
Source of Funds: National Endowment for the Humanities Contract Concurrent Employment: Art (General Budget Funds) Assistant Professor (RBC# 1762)				
468. Denise Schmandt-Besserat	9/1 - 1/15	50	9	14,420
<u>College of Pharmacy</u>				
Appointment				
Assistant Professor				
469. Ronald P. Evens	9/1 - 5/31	100	9	12,900
Source of Funds: USPHS Contract - (50%) Current Restricted - Pharmaceutical Foundation - Various Donors Account - (50%) (RBC# 1541, 1563)				
<u>Graduate School of Social Work</u>				
Appointment				
Associate Professor				
470. Michael L. Lauderdale	9/1 - 5/31	50	9	17,460
Source of Funds: Contract Funds Concurrent Employment: Graduate School of Social Work (General Budget Funds) Associate Professor (RBC# 1383)				
470. Michael L. Lauderdale	9/1 - 5/31	50	9	17,460
Social Science Research				
Associate (Faculty)				
471. Christine C. Gerrard	9/9 - 8/31	100	12	17,004
Source of Funds: Interagency Contract (RBC# 1743)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Graduate School of Social Work (Continued)</u>				
Appointment				
Social Science Research Associate (Non-faculty)				
472. June Oliver	9/1 - 6/30	100	12	\$ 19,200
Source of Funds: U. S. Office of Vocational Rehabilitation Contract Funds (RBC# 1738)				
Senior Research Associate for Program Design				
473. Herman B. Steingraph	9/1 - 8/31	100	12	24,000
Source of Funds: Moody Foundation Grant (RBC# 1654)				
Appointment and Salary Increase				
Lecturer and Associate Director, Regional Research Institute				
474. James C. Stewart	9/1 - 5/31	100	9	16,130
Source of Funds: U. T. San Antonio Medical School, School of Social Work				
1973-74 Academic Rate			9	<u>15,600</u>
Rate Increase (RBC# 1389)			<u>9</u>	<u>530</u>
Lecturer				
475. Peter L. Jennings	9/1 - 5/31	100	9	14,250
Source of Funds: Moody Foundation Grant				
1973-74 Salary Rate			12	17,580
			9(equiv.)	<u>13,185</u>
Rate Increase (RBC# 1410)			<u>9</u>	<u>1,065</u>
<u>Area Learning Resources Center</u>				
Appointment				
Assistant Professor				
476. Margaret H. Booker	9/1 - 8/31	100	9	14,320
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Special Education) (RBC# 1656)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Area Learning Resources Center and State Learning Resources Center</u>				
Appointment and Salary Increase				
Professional Librarian				
477. Carol J. McIntosh				
Area Learning Resources Center	9/1 - 8/31	50	12	\$ 11,490
State Learning Resources Center	9/1 - 8/31	50	12	11,490
1973-74 Salary Rate			12	<u>11,000</u>
Rate Increase			<u>12</u>	<u>490</u>
Source of Funds: Interagency Contracts - State Building Commission (RBC# 1741, 1740)				
<u>Center for Particle Theory</u>				
Leave of Absence				
Research Scientist (Faculty)				
478. Nilendre G. Deshpande				
To:	9/1 - 9/30	58	9	15,510
	10/1 - 8/31	LWOP		
From:	9/1 - 9/30	58	9	15,510
Source of Funds: AEC Contract (RBC# 1742)				
<u>Center for Research in Water Resources</u>				
Change of Status				
Technical Director				
479. Leo R. Beard				
To:	9/1 - 1/15	60	12	29,990
From:	9/1 - 10/31	50	12	29,990
Source of Funds: U. S. Army Contract				
Concurrent Employment:				
Center for Research in Water Resources - General Budget Funds				
Technical Director	9/1 - 8/31	40	12	29,990
(RBC# 1307, 1308, 1309)				
<u>Center for Teaching Effectiveness</u>				
Appointment and Salary Increase				
Instructor (Mechanical Engineering)				
480. Nancy S. Hamilton				
	9/1 - 1/15	72	9	11,000
Source of Funds: Sloan Foundation Grant				
1973-74 Academic Rate			9	<u>10,300</u>
Rate Increase			<u>9</u>	<u>700</u>
(RBC# 1411)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Laboratory for Computer-Assisted Instruction</u>				
Reappointment				
Research Scientist (Faculty)				
481. Harold F. O'Neil, Jr.	10/1 - 10/31	25	9	\$ 15,900
Source of Funds: NSF Grant				
Previous appointment was at the same rate.				
Concurrent Employment:				
Educational Psychology Associate Professor (RBC# 1599)	9/1 - 5/31	75	9	15,900
Research Scientist (Faculty)				
482. Wilson A. Judd	10/1 - 10/31	25	9	14,710
Source of Funds: NSF Grant				
Concurrent Employment:				
Educational Psychology Assistant Professor (RBC# 1384)	9/1 - 5/31	75	9	14,710
<u>Electronics Research Center</u>				
Appointment				
Director				
483. Arwin A. Dougal	9/1 - 3/31	---	9	(29,660)
Concurrent Employment:				
Electrical Engineering Professor (RBC# 1565)	9/1 - 5/31	100	9	29,660
<u>Fusion Research Center</u>				
Appointment				
Research Engineer				
484. Tapas Mukutmoni	9/1 - 6/30	100	12	26,000
Source of Funds: Atomic Energy Commission Contract (RBC# 1592)				
<u>Extension Teaching and Field Service Bureau</u>				
Appointment and Salary Increase				
Director				
485. Percy A. Morehouse	9/1 - 6/30	100	12	18,600
Source of Funds: U. S. Office of Education Contract				
1973-74 Salary Rate			12	<u>18,000</u>
Rate Increase (RBC# 1310)			<u>12</u>	<u>600</u>

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Industrial and Business Training Bureau</u>				
Appointment				
Instructor				
486. L. T. Cave	9/1 - 6/30	100	12	\$ 14,000
Source of Funds: Office of Education Contract (RBC# 1568)				
Appointment and Salary Increase				
Instructor				
487. Deborah D. Newman	9/1 - 8/31	100	12	8,100
Source of Funds: U. S. Office of Education Contract				
1973-74 Salary Rate			12	<u>7,800</u>
Rate Increase (RBC# 1382)			<u>12</u>	<u>300</u>
Project Administrator				
488. Norvell W. Northcutt	9/1 - 8/31	100	12	22,700
Source of Funds: U. S. Office of Education Contract				
1973-74 Salary Rate			12	<u>22,000</u>
Rate Increase (RBC# 1381)			<u>12</u>	<u>700</u>
Project Administrator				
489. Buel R. Lyle	9/1 - 6/30	100	12	15,600
Source of Funds: U. S. Office of Education Contract				
1973-74 Salary Rate			12	<u>15,000</u>
Rate Increase (RBC# 1379)			<u>12</u>	<u>600</u>
<u>LBJ School of Public Affairs</u>				
Appointment				
Assistant Professor				
490. Dagmar S. Hamilton	9/1 - 5/31	100	9	15,500
Source of Funds: Ford Foundation Grant (RBC# 1319)				
Change of Status and Leave of Absence				
Professional Librarian				
491. Tanya M. Reischman				
To: Ford Foundation Grant Funds		9/1 - 9/2	100	9,930
		9/3 - 9/6	LWOP	
		9/7 - 6/30	100	
From: General Budget Funds (RBC# 930, 1316, 1745)		9/1 - 8/31	100	9,930

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES</u>				
<u>Division of Housing and Food Service</u>				
Transfer of Funds				
492. Amount of Transfer - \$ 11,781				
To: Women's Residence Halls - Kinsolving - Salaries (\$2,472)				
Littlefield - Salaries (\$204)				
Andrews-Carothers-Blanton Prorated - Salaries (\$1,013)				
Men's Residence Halls - Moore-Hill Prorated - Salaries (\$240)				
Jester Center Halls - Salaries (\$6,484)				
University Apartments - Brackenridge - Deep Eddy - Salaries (\$108)				
Colorado - Salaries (\$54)				
Gateway - Salaries (\$54)				
Varsity Cafeteria - Salaries (\$300)				
Repair and Maintenance - Salaries (\$852)				
From: Allocation for Budget Adjustments				
To provide for salary increases.				
(RBC# 1050, 1051, 1058, 1054, 1059, 1055, 1056, 1057, 1053, 1052)				
<u>Intercollegiate Athletics for Women</u>				
Appointment and Salary Increase				
Assistant to the Director, Intercollegiate Athletics - Women				
493. Nelda J. Burke	9/1 - 5/31	100	9	\$ 11,700
1973-74 Nine Months Rate			9	<u>11,000</u>
Rate Increase			<u>9</u>	<u>700</u>
(RBC# 1595)				
Appointment				
Tennis Coach (Women's)				
494. Betty S. Hagerman	9/1 - 5/31	10	9	10,300
Concurrent Employment:				
Health, Physical Education and Recreation				
Instructor	9/1 - 5/31	90	9	10,300
(RBC# 1465, 1133, 1134)				
Coach (Women's Athletics)				
495. Sharon M. Koepke	9/1 - 5/31	10	9	9,620
Concurrent Employment:				
Health, Physical Education and Recreation				
Instructor	9/1 - 5/31	90	9	9,620
(RBC# 1006, 1007, 1468)				
Volleyball Coach				
496. Pamela M. Lampley	9/1 - 5/31	10	9	9,000
Concurrent Employment:				
Health, Physical Education and Recreation				
Instructor	9/1 - 5/31	90	9	9,000
(RBC# 1166, 1167, 1168, 1467)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES (Continued)</u>				
<u>Intercollegiate Athletics for Women (Continued)</u>				
Appointment				
Track Coach (Women's)				
497. Jack T. Daniels	9/1 - 5/31	10	9	\$ 14,500
Concurrent Employment:				
Health, Physical Education and Recreation				
Assistant Professor	9/1 - 5/31	90	9	14,500
(RBC# 861, 862, 1606)				
Swimming Coach				
498. Marvin R. Patterson	9/1 - 5/31	10	9	16,140
Concurrent Employment:				
Intercollegiate Athletics for Men				
Swimming Coach	9/1 - 5/31	25	9	16,140
Health, Physical Education and Recreation				
Assistant Professor	9/1 - 5/31	65	9	16,140
(RBC# 1466, 1169, 1170)				
Golf Coach (Women's)				
499. Patricia A. Weis	9/1 - 5/31	10	9	15,570
Concurrent Employment:				
Health, Physical Education and Recreation				
Associate Professor	9/1 - 5/31	90	9	15,570
(RBC# 1171, 1172, 1464)				
<u>Student Government</u>				
Appointment				
Student Government President				<u>Stipend</u>
500. Frank C. Fleming	9/1 - 3/31	45		\$ 2,100
(RBC# 1701)				
Student Government Vice-President				<u>Stipend</u>
501. William M. Parrish	9/1 - 3/31	45		\$ 1,400
(RBC# 1702)				
Financial Director (Student Government)				<u>Stipend</u>
502. Jamie E. Black	9/1 - 3/31	30		\$ 700
(RBC# 1602)				
Administrative Assistant (Student Government)				<u>Stipend</u>
503. William A. Brock, Jr.	9/1 - 9/15	37.5		\$ 62.50
(RBC# 1603)				
<u>Special Concessions</u>				
Transfer Between Dissimilar Appropriations				
504. Amount of Transfer - \$ 400				
To: ROTC - Rifle Team				
From: Student Travel - Conferences				
Funds will be used for travel expenses of the ROTC Rifle Team as they meet with various conference schools in competition during 1974-75.				
(RBC# 1604)				

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>AUXILIARY ENTERPRISES (Continued)</u>				
<u>Student Health Center</u>				
Appointment				
Physician, General Medicine 505. Carl S. Hudson (RBC# 1605)	9/1 - 8/31	100	12	\$ 21,500
Physician, General Medicine 506. Ward Evans (RBC# 1161)	9/1 - 8/31	100	12	22,550
Resignation				
Physician, General Medicine 507. William S. Thompson Date of Resignation (RBC# 1063)	9/1 - 8/31 8/31/74	100	12	23,160
<u>U. T. Press</u>				
Appointment				
Director (with vote) 508. Philip D. Jones Source of Funds: Departmental Salaries and Transfer from Unallocated Salaries (RBC# 553, 1413)	9/1 - 8/31	100	12	32,000
Salary Increase				
Associate Director 509. David H. Gilbert 1973-74 Salary Rate Rate Increase 1974-75 Original Budget - \$20,890 (RBC# 948)	9/1 - 8/31	100	12	21,890
			12	<u>20,200</u>
			<u>12</u>	<u>1,690</u>
<u>CURRENT RESTRICTED FUNDS</u>				
<u>Administrative Charges to Trust Funds</u>				
Transfer of Funds				
510. Amount of Transfer - \$ 64,000				
To: Account No. [REDACTED] - (\$10,000)				
Account No. [REDACTED] - (\$10,000)				
Account No. [REDACTED] - (\$12,000)				
Account No. [REDACTED] - (\$ 7,000)				
Account No. [REDACTED] - (\$25,000)				
From: Account No. [REDACTED] (RBC# D-23)				
<u>Psychology</u>				
Appointment				
Professor 511. Janet T. Spence Source of Funds: Ford Foundation Grant Dr. Spence is on Leave from the Department of Psychology and Educational Psychology - General Budget Funds for the Academic year. (RBC# 1536)	9/1 - 5/31	100	9	26,890

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>

CURRENT RESTRICTED FUNDS (Continued)Botany

Transfer of Funds

512. Amount of Transfer - \$ 1,835

To: Botany - Various Donors, Various Purposes

From: Office of the President - Various Donors, Various Purposes

To provide partial support for the salary of a Research Scientist Assistant I employed in the Herbarium Laboratory.
(RBC# 1271)

Radio-TV-Film

Transfer of Funds

513. Amount of Transfer - \$ 550

To: Radio-TV-Film Development Fund - Various Donors

From: President's Associates

Funds will be used to produce a ten minute color documentary under the supervision of Hart Sprager and Amy Jo Long.
(RBC# 1273)

Fine Arts Foundation - Office of the Dean of Fine Arts

Transfer of Funds

514. Amount of Transfer - \$ 1,500

To: Office of the Dean of Fine Arts - Official Entertainment (\$500)
Travel (\$1,000)

From: Music - Camps and Contests

To provide travel and official entertainment funds for the fiscal year.
(RBC# 971, 527)

Fine Arts Foundation - Music

Transfer Between Dissimilar Appropriations

515. Amount of Transfer - \$ 8,000

To: Music - Official Entertainment (\$500)
Music - Touring and Travel (\$7,500)

From: Music - Camps and Contests

Funds will be used for official entertainment and touring and travel.
(RBC# 525, 526)

Division of Natural Resources and Environment

Transfer of Funds

516. Amount of Transfer - \$ 5,000

To: Division of Natural Resources and Environment -
Various Donors, Various Purposes

From: President's Associates
(RBC# 1200)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary</u>	
			<u>No. Mos.</u>	<u>Rate</u>
<u>CURRENT RESTRICTED FUNDS (Continued)</u>				
<u>Hogg Foundation for Mental Health</u>				
Transfer of Funds				
517. Amount of Transfer - \$ 6,000				
To: Hogg Foundation for Mental Health - Clerical Assistants				
From: W. C. Hogg Fund Unallocated				
To provide the additional funds necessary to cover appointments of part-time clerical staff. (RBC# 1632)				
<u>Student Health Center</u>				
Appointment				
Psychologist (Faculty)				
518. Robert D. Langston	9/1 - 5/31	17	9	\$ 15,920
	6/1 - 8/31	100	12	21,224
Source of Funds: Student Health Center Staffing Grant				
Concurrent Employment:				
Student Health Center - Auxiliary Enterprises Funds				
Psychologist (Faculty)	9/1 - 5/31	41	9	15,920
Psychology				
Lecturer	9/1 - 5/31	42	9	15,920
(RBC# 1065, 1064)				
Appointment and Salary Increase				
Assistant Instructor				
519. Carol S. Case	9/1 - 8/31	50	12	12,000
Source of Funds: Outreach Program in Area of Student Health				
1973-74 Salary Rate			12	<u>10,308</u>
Rate Increase			<u>12</u>	<u>1,692</u>
(RBC# 1062)				

LOAN FUNDSMatching Funds for StudentLoan Programs

Transfer of Funds

520. Amount of Transfer - \$ 38,330

To: Matching Funds for Health Profession Student Loan Program (Pharmacy) - (\$9,725)

Matching Funds for NDSL Program (\$28,605)

From: Auxiliary Enterprises - Administration - Unallocated

To provide matching funds for these student loan programs.
(RBC# 1594, 1514)

<u>Item, Department, Title, Name</u>	<u>Period of Appointment</u>	<u>% Time</u>	<u>Full-time Salary No. Mos.</u>	<u>Rate</u>
--------------------------------------	------------------------------	---------------	----------------------------------	-------------

PLANT FUNDS

Transfer of Funds

521. Amount of Transfer - \$ 300,000

As has been the custom for several years, the 1974-75 budget appropriated \$300,000 from the Available University Fund for repair, remodeling, and rehabilitation projects at U. T. Austin. These funds have now been allocated for 1974-75 to the individual projects indicated below:

Minor Repair and Remodeling of the Physical Plant

(1)	Replacement of Ceilings in Women's Gymnasium			\$ 40,000
(2)	Refinishing of Floors in Gregory Gymnasium			30,000
(3)	Replacement of Office and Classroom Furniture			25,000
(4)	Extension of Campus Monitoring Systems into Existing Buildings			30,000
(5)	Revisions to Buildings to meet Safety Standards			15,000
(6)	Rehabilitation of Buildings at Balcones Research Center			25,000
(7)	Improvements to Buildings at Marine Science Institute			25,000
(8)	Improvements to Buildings at McDonald Observatory			<u>10,000</u>
			SUB-TOTAL	\$200,000

Improvements Other than Buildings

(1)	Tree Surgery			\$ 15,000
(2)	Improvements to Grounds			15,000
(3)	Improvements to the High Voltage Electrical System			30,000
(4)	Replacement of Dimming System, LBJ Auditorium			15,000
(5)	Replacement of Well Pump at Balcones Research Center			5,000
(6)	Repair of streets at Balcones Research Center			5,000
(7)	Replace Water Line to Millimeter Radio Site, McDonald Observatory			<u>15,000</u>
			SUB-TOTAL	\$100,000
			TOTAL	<u>\$300,000</u>

(RBC# 1270)

AGENCY FUNDS

Winedale Inn

Appointment and Salary Increase

Director

522. Lonn W. Taylor 9/1 - 8/31 100 12 \$ 9,336

Source of Funds: Winedale -
U. T. Operating Account

1973-74 Salary Rate 12 9,024

Rate Increase 12 312

(RBC# 1549)

1974-75 BUDGET
SALARY RATE INCREASES OF \$2,000 OR MORE INVOLVING APPOINTMENTS
TO A DIFFERENT POSITION AND NEW AND DIFFERENT DUTIES

Source of Funds: Departmental Salaries unless otherwise specified.

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
1.	David M. Austin (Tenure) Graduate School of Social Work - General Budget Funds	Professor	Professor (1/2T)	
	Academic Rate	\$ 21,500 (1973-74)	\$ 22,840	
	1974-75 Original Budget	22,840		
	Graduate School of Social Work - Department of Public Welfare Grant		Director, Center for Social Work Research (1/2T)	
	Administrative Rate - 12 mos. (RBC# 846, 1520, 1521)	28,667 (equiv.)	32,500	9/1 - 5/31
2.	Donald Aynesworth (Non-tenure) French and Italian	Social Science Research Associate III	Instructor (1/4T)	
	Salary Rate - 12 mos.	\$ 9,336 (1973-74)		
	Academic Rate - 9 mos. (RBC# 1542)	7,002 (equiv.)	\$ 10,000	9/1 - 1/15
3.	Richard Lee Bernstein Office of Institutional Studies	Systems Analyst II	Assistant Director	
	Salary Rate	\$ 13,908 (1973-74)	\$ 16,000	9/1/74
	1974-75 Original Budget	14,868		
	Source of Funds: Transfer from the departmental Classified Salaries account. (RBC# 1601, 1600)			
4.	Suzanne M. Bizzell LBJ School of Public Affairs	Library Assistant	Professional Librarian	
	Salary Rate	\$ 5,460 (1973-74)	\$ 8,436	9/1/74
	1974-75 Original Budget (RBC# 1142)	5,832		

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
5.	John A. Booth (Non-tenure) Institute of Latin American Studies	Social Science Research Assistant III		
	Salary Rate - 12 mos.	\$ 5,460 (1973-74)		
	Government		Assistant Instructor (1/2T)	
	Academic Rate - 9 mos. (RBC# 1447)	\$ 4,095 (equiv.)	\$ 8,000	9/1/74
6.	Lawrence A. Broussard (Non-tenure) Home Economics Chemistry	Assistant Instructor	Instructor (1/2T)	
	Academic Rate	\$ 8,000 (1973-74)	\$ 11,500	9/1/74
	1974-75 Original Budget (RBC# 944, 204)	8,550		
7.	William S. Butcher (Tenure) Civil Engineering	Associate Professor	Professor	
	Academic Rate	\$ 17,600 (1973-74)	\$ 19,700	9/1/74
	1974-75 Original Budget	19,100		
	Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve (RBC# 301, 951)			
8.	Stella Win-Shin Chiang Library - Law Library	Professional Librarian	Acquisitions Librarian	
	Salary Rate	\$ 9,024 (1973-74)	\$ 12,000	9/1/74
	1974-75 Original Budget	9,340		
	Source of Funds: Transfer from School of Law - Dean's Reserve (RBC# 1778, 41)			
9.	Ali H. Dogru (Non-tenure) Bureau of Engineering Research	Research Engineer Associate I		
	Salary Rate - 12 mos.	\$ 11,388 (1973-74)		
	Mechanical Engineering General Budget Funds		Assistant Professor (60%T)	
	U. S. Air Force Contract Funds		Research Engineer (Faculty) (40%T)	
	Academic Rate - 9 mos. (RBC# 1508, 1522)	8,541 (equiv.)	\$ 12,500	9/1/74

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
10.	William D. Driscoll (Non-tenure) Mathematics	Teaching Assistant		
	Mechanical Engineering		Assistant Professor	
	Academic Rate	\$ 8,000 (1973-74)	\$ 13,000	9/1/74
	(RBC# 1533)			
11.	Mehrdad Ehsani Fusion Research Center	Research Engineer Assistant I	Research Engineer Associate II	
	Salary Rate	\$ 6,900 (1973-74)	\$ 12,168	9/1/74
	Source of Funds: Atomic Energy Commission Contract (RBC# 1562)			
12.	Zwy Eliezer (Non-tenure) Chemical Engineering	Postdoctoral Research Associate		
	Salary Rate - 12 mos.	\$ 9,336 (1973-74)		
	Mechanical Engineering		Assistant Professor (1/3T)	
	Academic Rate - 9 mos.	7,002 (equiv.)	\$ 13,000	9/1/74
	(RBC# 1031)			
13.	Jeffrey A. Elliott (Non-tenure) Zoology	Research Scientist Assistant I	Instructor (Fall, 1974 Only)	
	Salary Rate - 12 mos.	\$ 7,632 (1973-74)		
	Academic Rate - 9 mos.	5,724 (equiv.)	\$ 12,000	9/1 - 1/15
	(RBC# 1091)			
14.	Robert W. Glover (Non-tenure) Center for the Study of Human Resources	Social Science Research Associate V	Social Science Research Associate (Faculty) (3/4T)	9/1 - 10/31
	Source of Funds: U. S. Department of Labor Contract			
	Salary Rate - 12 mos.	\$ 14,376 (1973-74)		
	Salary Rate - 9 mos.		\$ 14,500	
	Economics		Assistant Professor (Fall, 1974 Only) (1/4T)	9/1 - 1/15
	Academic Rate - 9 mos.	10,782 (equiv.)	14,500	9/1/74
	(RBC# 1093, 1377)			

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
15.	Samuel C. Hadaway (Non-tenure) Finance	Assistant Instructor	Instructor (3/4T)	
	Academic Rate	\$ 8,000 (1973-74)	\$ 11,500	9/1 - 1/15
	(RBC# 1353)			
16.	Cora H. Hagler Texas Union	Executive Assistant	Associate Director	
	Salary Rate	\$ 11,016 (1973-74)	\$ 13,500	9/1/74
	(RBC# 1509)			
17.	Jean V. Herold (Non-tenure) Library	Professional Librarian	Librarian, Reference Department (2/3T) (F.T.)	9/1 - 1/15 1/16 - 8/31
	Salary Rate - 12 mos.	\$ 12,900 (1973-74)	\$ 13,340	
	1974-75 Original Budget	13,340		
	Graduate School of Library Science		Assistant Professor (Temporary) (1/3T)	9/1 - 1/15
	Academic Rate - 9 mos.	9,675 (equiv.)	12,000	9/1/74
	(RBC# 996, 847)			
18.	Jo Nell Hinter Library	Professional Librarian	Head Librarian, Humanities Research Center Cataloging Unit	
	Salary Rate	\$ 11,200 (1973-74)	\$ 14,250	9/1/74
	(RBC# 1001)			
19.	Sharon R. Hollenback (Non-tenure) Radio-Television-Film	Social Science Research Assistant III	Assistant Instructor (1/2T)	
	Salary Rate - 12 mos.	\$ 5,640 (1973-74)		
	Academic Rate - 9 mos.	4,230 (equiv.)	\$ 8,000	9/1/74
	(RBC# 1119)			
20.	Edna L. Koenig (Non-tenure) International Office	Program Specialist III	Assistant Professor (Speech Communication) and Associate Director (International Office) (3/4T)	
	Salary Rate - 12 mos.	\$ 8,724 (1973-74)		
	Academic Rate - 9 mos.	6,543 (equiv.)	\$ 12,000	9/1 - 5/31
	Source of Funds: Agency Funds - International Office Intensive English Program			
	(RBC# 1665)			

Item No.	Expalantion	Present Status	Proposed Status	Effective Dates
21.	Denis A. Kohl (Tenure) Chemistry	Assistant Professor	Associate Professor	
	Academic Rate	\$ 13,000 (1973-74)	\$ 15,500	9/1/74
	1974-75 Original Budget (RBC# 1364)	14,500		
22.	Richard K. Lennington (Non-tenure) Electrical Engineering	Research Engineer Assistant III	Assistant Professor (1974-75 Only)	
	Salary Rate - 12 mos.	\$ 9,024 (1973-74)		
	Academic Rate - 9 mos. (RBC# 1417)	6,768 (equiv.)	\$ 13,000	9/1/74
23.	James W. McKee (Non-tenure) Electronics Research Center	Research Engineer Assistant III		
	Salary Rate - 12 mos.	\$ 8,724 (1973-74)		
	Electrical Engineering Academic Rate - 9 mos. (RBC# 1416)	6,543 (equiv.)	Instructor \$ 11,000	9/1 - 1/15
24.	Barbara M. McFarland Petroleum Engineering	Administrative Secretary		
	Office of the Dean, College of Social and Behavioral Sciences		Executive Assistant	
	Salary Rate (RBC# 1336)	7,632	\$ 11,388	9/9/74
25.	Manohor L. Malwah (Non-tenure) Electronics Research Center	Research Engineer Assistant III		
	Salary Rate - 12 mos.	\$ 8,724 (1973-74)		
	Electrical Engineering Academic Rate - 9 mos. (RBC# 1418, 1725)	6,543 (equiv.)	Assistant Professor (1974-75 Only) (1/2T) \$ 13,000	9/1/74

<u>Item No.</u>	<u>Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
26.	Robert C. Murff Counseling-Psychological Services Center Dean of Students	Psychologist III	Director, Career Center	
	Salary Rate	\$ 12,576 (1973-74)	\$ 16,500	9/1/74
	Source of Funds: Dean's Administrative and Pro- fessional Salaries and transfer from Develop- ment of Student Services			
	1974-75 Original Budget (RBC# 1463, 1776)	13,908		
27.	Rita M. Oppel Library	Librarian, Serials Cataloging	Bibliographic Control Librarian	
	Salary Rate (RBC# 1588)	\$ 11,570	\$ 14,250	9/9/74
28.	Robert L. Pierce (Non-tenure) Electronics Research Center	Technical Staff Assistant III	Assistant Professor (1974-75 Only) (1/2T)	9/1 - 5/31
	Salary Rate - 12 mos.	\$ 6,456 (1973-74)		
	Electrical Engineering		Assistant Professor (1974-75 Only) (1/2T)	9/1 - 5/31
	Computer Sciences - U. S. Army Contract Funds		Research Engineer (Faculty) (1/2T)	9/1 - 12/31
	Academic Rate - 9 mos. (RBC# 1212, 1406)	4,842 (equiv.)	\$ 13,000	9/1/74
29.	Cecil H. Ramage Fusion Research Center	Research Scientist Assistant II	Research Scientist Associate I	
	Salary Rate	\$ 9,024 (1973-74)	\$ 11,772	9/1 - 6/30
	Source of Funds: Atomic Energy Commission Contract (RBC# 1739)			
30.	Steven J. Rice (Non-tenure) Accounting	Assistant Instructor	Assistant Professor (1974-75 Only)	
	Academic Rate (RBC# 1179)	\$ 8,000 (1973-74)	\$ 15,000	9/1/74

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
31.	Braulio V. Sanchez (Non-tenure) Aerospace Engineering and Engineering Mechanics	Research Engineer Assistant II	Assistant Professor	
	Salary Rate - 12 mos.	\$ 8,160 (1973-74)		
	Academic Rate - 9 mos. (RBC# 1705)	6,120 (equiv.)	\$ 13,000	9/1 - 1/15
32.	Carl O. Schwanke (Non-tenure) Chemical Engineering	Teaching Assistant	Assistant Instructor (1/2T)	
	Academic Rate (RBC# 1154)	\$ 7,500 (1973-74)	\$ 9,600	9/1/74
33.	Harold F. Sheets, III (Non-tenure) Spanish and Portuguese American Studies Program	Teaching Assistant	Assistant Instructor (1/2T)	
	Academic Rate (RBC# 1214)	\$ 6,800 (1973-74)	\$ 9,000	9/1 - 1/15
34.	Ben H. Stough, Jr. Student Financial Aids	Assistant Director	Associate Director	
	Salary Rate	\$ 14,376 (1973-74)	\$ 16,500	9/1/74
	Source of Funds: Departmental Administrative and Profession- al Salaries and Transfer from the Departmental Classified Personnel account			
	1974-75 Original Budget (RBC# 1471, 327)	14,868		
35.	Richard G. Swanson Bureau of Engineering Research	Research Engineer Assistant III	Research Engineer Associate I	
	Fusion Research Center			
	Salary Rate	\$ 10,308 (1973-74)	\$ 12,576	9/1 - 6/30
	Source of Funds: Atomic Energy Commission Contract (RBC# 1561)			

Item No.	Explanation	Present Status	Proposed Status	Effective Dates
36.	Darryl R. Townsend Office of the Dean, College of Education	Social Science Research Associate V	Director	10/1/74
	Salary Rate	\$ 17,004	\$ 20,200	
	Source of Funds: Interagency Contracts - Area Learning Resources Center (50%) and State Learning Resources Center (50%) (RBC# 1747, 1748)			
37.	Don E. Watson Applied Research Laboratories	Research Scientist Assistant I	Research Scientist Associate I	9/20/74
	Salary Rate	\$ 7,896	\$ 10,656	
	Source of Funds: Government Contract - Payroll Clearing Account (RBC# 1657)			

1631
~~200~~

THE UNIVERSITY OF TEXAS AT AUSTIN
SCHEDULE OF ADDITIONAL (OR CHANGES IN)
FUNDING OF CONSTRUCTION PROJECTS

Project Number	Project Title	Source of Funds		Amount
		From	To	
102-27	Texas Student Publications and Communications Building		IOP	\$ 130,000.00
102-244	Faculty Office Building and Center		IOP	22,000.00
102-52	College of Education Building		AUF	16,445.15
102-53	Graduate School of Business Building		AUF	49,000.00

LEGEND:

- IOP - Interest on Proceeds
- AUF - Available University Fund



THE UNIVERSITY OF TEXAS AT DALLAS

OFFICE OF THE PRESIDENT

November 4, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script, appearing to read 'B. Jordan', written in dark ink.

for Bryce Jordan
President

BJ:cs
Attachments

THE UNIVERSITY OF TEXAS AT DALLAS

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS

I recommend ratification of the following:

1. Memorandum of Agreement with Callier Center for Communication Disorders, signed by Vice President for Business Affairs, S. C. Fallis, whereby the Callier Center shall provide services and facilities in conjunction with the joint degree program authorized at the Board of Regents meeting No. 703 held September 11, 1972 and implemented by Memorandum of Agreement on January 6, 1973. This agreement begins September 1, 1974 and ends August 31, 1975, for an amount of \$46,716.00.
2. Facilities and Services Contract dated September 27, 1974, with the Southwestern Library Association, signed by Vice President for Business Affairs, S. C. Fallis, whereby The University of Texas at Dallas, provides office space for the Administration of the Southwestern Library Association, for the period from September 11, 1974 to August 31, 1976 in an amount not to exceed \$4,800.00.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

The following grants have been executed by the appropriate official, and I recommend ratification:

1. Agency: American Chemical Society
 Grant No.: PRF3132 G 1 3 (UTD E1364-01)
 Principal
 Investigator: William R. Thompson
 New Funds: \$9,000
 Date: September 1, 1974 - August 31, 1977
 Description: Purification of Membrane-Bound Proteins by Hydrophobic Affinity Chromatography
 County of
 Expenditure: Dallas/Collin

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

The following grants and agreements have been executed by the appropriate official, and I recommend ratification:

1. Agency: Texas A & M Research Foundation
 Subcontract
 No.: Subcontract No. 1 (RF-3010), Prime Contract DACW39-74-C-0024 (UTD E1031-02)
 Principal
 Investigator: G. Fred Lee
 New Funds: \$34,416
 Date: September 1, 1974 - November 30, 1974
 Description: Dredge Spoil Disposal Project
 County of
 Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

(GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL))

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors, fiscal officers, and the Assistant Director of the Center for Advanced Studies.

Expenditures from these contracts and grants will be made in accordance with regular University operating procedures and contractual limitations. Personnel appointments and changes will be in accordance with University salary rates and approvals. Travel and purchasing conform to established procedures.

1. Agency: Air Force Cambridge Research Laboratories (AFSC)
 Contract No.: F19628-75-C-0032 (UTD E1362-01)
 Principal
 Investigator: J. David Winningham
 New Funds: \$19,900
 Date: September 1, 1974 - July 31, 1975
 Description: Auroral Data Analysis
 County of
 Expenditure: Dallas/Collin

2. Agency: NASA/Ames Research Center
 Contract No.: NAS2-8302, Modification No. 1 (UTD E1352-01)
 Principal
 Investigator: John H. Hoffman
 New Funds: None
 Date: September 8, 1974
 Description: Studies of a Magnetic Sector Mass Spectrometer System for Use on a Saturn/Uranus Atmospheric Probe Mission
 County of
 Expenditure: Dallas/Collin

3. Agency: NASA/Headquarters
 Grant No.: NGR44-004-133, Supplement No. 1 (UTD E1330-02)
 Principal
 Investigator: F. R. Allum
 New Funds: \$36,852
 Date: March 1, 1974 - August 31, 1975
 Description: A Comparison of Solar Cosmic Ray Anisotropies and Interplanetary Magnetic Field Data
 County of
 Expenditure: Dallas/Collin

4. Agency: NASA/Lyndon B. Johnson Space Center
 Contract No.: NAS9-13512, Modification 3S (UTD E1331-01)
 Principal
 Investigator: Patrick L. Odell
 New Funds: \$25,000
 Date: October 17, 1974
 Description: Developing Statistical Techniques for the Analysis of Remote Sensing Data
 County of
 Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

5. Agency: National Institute for General Medical Sciences, DHEW
 Grant No.: 2 R01 GM12813-09A2 (UTD E1365-01)
 Principal
 Investigator: Walter F. Harm
 New Funds: \$29,249
 Date: October 15, 1974 - October 31, 1975
 Description: Recovery of Bacteria and Phages from UV Damage
 County of
 Expenditure: Dallas/Collin
6. Agency: National Science Foundation
 Grant No.: DES73-06524 A02 (UTD E1671-05)
 Principal
 Investigator: Mark Landisman
 New Funds: \$14,000
 Date: February 15, 1973 - July 31, 1975
 Description: High-Resolution Electrical Study of a Low-Resistivity
 Low-Velocity Zone Related to Tectonics in the Continental
 Crust
 County of
 Expenditure: Dallas/Collin
7. Agency: National Science Foundation
 Grant No.: DES74-14532 (UTD E1363-01)
 Principal
 Investigator: James L. Carter
 New Funds: \$37,700
 Date: October 1, 1974 - March 31, 1977
 Description: Petrographic and Chemical Investigations of Deep Crustal
 Fragments from the Kilbourne Hole and Potrillo Maare Ejecta
 County of
 Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1973/74 OPERATING BUDGET

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

GENERAL ADMINISTRATIONAdmissions and Registration

1. Transfer of Funds

Amount of Transfer - \$ 900

From: Travel \$ 900

To: Maintenance and Operation \$ 900

To provide for increased costs in communication and reproduction. D196

RESIDENT INSTRUCTIONGraduate Program in Geological Science

2. Transfer of Funds

Amount of Transfer - \$ 925

From: Office of the Executive Dean for Graduate
Studies Travel \$ 925

To: Capital Outlay \$ 925

To provide for the purchase of office furniture. (D198)

ORGANIZED RESEARCHInstitute for Physical Science

3. Transfer of Funds

Amount of Transfer - \$ 1,000

From: Unallocated Organized Research Computer Services \$1,000

To: Computer Services \$1,000

To provide additional computing services for the Institute
for Physical Science. (D195)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

GENERAL ADMINISTRATIONOffice of the Vice President for Academic Affairs

1. Resign Lee H. Smith, Vice President for Academic Affairs--Class Code 1000, Office of the Vice President for Academic Affairs, effective 7-12-74. (D48)
2. Appoint Alexander L. Clark, Vice President for Academic Affairs--Class Code 1000, to the Office of the Vice President for Academic Affairs, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$36,000. Funds for this appointment available from the Office of the Vice President for Academic Affairs Administrative and Professional Salaries and Faculty Salaries. (D45)
3. Reappoint James E. Moore with a promotion to Assistant to the Vice President for Academic Affairs--Class Code 1000, 80% time to the Office of the Vice President for Academic Affairs, 10% time to Accreditation and 10% time to Faculty Recruiting Coordinator, for the period 9-1-74 thru 8-31-75, annual salary rate \$18,000. Funds for this appointment available from Office of the Vice President for Academic Affairs Administrative and Professional Salaries, Accreditation Administrative and Professional Salaries and Faculty Recruiting Coordination Administrative and Professional Salaries. (D18)

Planning and Management Systems

4. Resign Eugene E. Payne, Director, Planning and Management Systems--Class Code 1000, from Planning and Management Systems effective 8-31-74. (D4)

Budget Office and Administrative Data Processing

5. Transfer of Funds
 Amount of Transfer - \$ 5,198

From:	Planning and Management Systems Administrative and Professional Salaries	\$ 3,224
	Administrative Data Processing Classified Salaries	\$ 1,974
To:	Budget Office Classified Salaries	\$ 1,974
	Budget Office Staff Services	\$ 1,250
	Administrative Data Processing Staff Services	\$ 1,974

To provide for re-allocation of clerical salaries and wages associated with the physical separation of the Budget Office from Administrative Data Processing. (D56)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)GENERAL ADMINISTRATION (continued)Personnel

6. Transfer of Funds

Amount of Transfer - \$ 7,140

From:	Classified Salaries	\$ 2,730
	Maintenance and Operation	\$ 270
	Office of the President Classified Salaries	\$ 1,380
	Information and Referral Service Classified Salaries	\$ 2,760
To:	Classified Salaries	\$ 7,140

To provide for the establishment of a Personnel Interviewer Position.
(D24)

Admissions and Registration

7. Resign Allan Watson, Director of Admissions--Class Code 1000, Admissions and Registration, effective 8-31-74. (D6)

8. Appoint Roy Naugle, Director of Admissions--Class Code 1000, Admissions and Registration, 100% time for the period 9-16-74 thru 8-31-75, annual salary rate \$19,000. Funds for this appointment available from Admissions and Registration Administrative and Professional Salaries. (D55)

9. Transfer of Funds

Amount of Transfer - \$ 1,000

From:	Classified Salaries	\$ 1,000
To:	Travel	\$ 1,000

To provide for travel to metropolitan areas of the state to provide information concerning UTD to high school and junior college counselors and prospective UTD students. (D31)

Student Services

10. Appoint Gary L. Matney, Student Services, as Financial Aids and Placement Coordinator--Class Code 1000, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$15,000. Funds for this appointment available from Student Services Administrative and Professional Salaries. (D1)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)GENERAL ADMINISTRATION (continued)Student Services (continued)

11. Transfer of Funds

Amount of Transfer - \$ 9,050

From:	General Administration Maintenance and Operation	\$ 9,050
To:	Classified Salaries	\$ 9,050

To provide funds for the establishment of an Administrative Assistant position in the office of Student Services. Position necessary due to higher than anticipated Fall 1974 student enrollment. (D53)

GENERAL INSTITUTIONALContinuing Education

12. Revise the appointment of Donna B. McCormick to Coordinator of Conferences-- Class Code 1000 in Continuing Education, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$12,576. Funds for this appointment available from Continuing Education Classified Salaries, Maintenance and Operation and Capital Outlay; Office of the President Classified Salaries; and Development and University Relations Maintenance and Operation. (D3)

RESIDENT INSTRUCTIONOffice of the Executive Dean for Undergraduate Studies

13. Reappoint Betsie B. Caldwell with a promotion from Administrative Assistant II at \$9,648, to Assistant to the Dean--Class Code 1000, Office of the Executive Dean for Undergraduate Studies, 75% time for the period 9-1-74 thru 8-31-75, annual salary rate \$9,980. Funds for this appointment available in the Office of the Executive Dean for Undergraduate Studies Administrative and Professional Salaries. (D28)

Biology Faculty

14. Appoint Richard G. Cutler, Assistant Professor without tenure to the Biology Faculty, 15% time for the period 9-1-74 thru 5-31-75, academic salary rate \$13,680. Funds for this appointment available from faculty salaries. Dr. Cutler is also appointed to the Institute for Molecular Biology Contracts and Grants. (D36)

Graduate Program in Communication Disorders

15. Appoint Allan K. Bird, Assistant Professor without tenure to the Graduate Program in Communication Disorders, 100% time for the period 9-1-74 thru 5-31-75, academic salary rate \$12,675. Funds for this appointment available from the Graduate Program in Communication Disorders Faculty Salaries. (D30)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program in Environmental Sciences

16. Appoint Ronald V. Thurman, Lecturer without tenure, to the Graduate Program in Environmental Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,100. Funds for this appointment available in the Graduate Program in Environmental Sciences Lecturer Salaries. (D43)
17. Reappoint Kenneth B. McCool, Lecturer without tenure, to the Graduate Program in Environmental Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,100. Funds for this appointment available from the Graduate Program in Environmental Sciences Lecturer Salaries. (D44)

Geoscience Faculty

18. Appoint David K. Parrish, Assistant Professor without tenure, to the Geoscience Faculty, 100% time for the period 9-1-74 thru 5-31-75, academic salary rate \$12,700. Funds for this appointment available from Faculty Salaries. (D26)
19. Reappoint James B. Combs, Associate Professor without tenure, to the Geoscience Faculty, 100% time for the period 9-1-74 thru 5-31-75, academic salary rate \$15,000. Funds for this appointment available from Faculty Salaries. (D27)
20. Appoint Ronald W. Ward, Assistant Professor without tenure, to the Geoscience Faculty, 100% time for the period 9-1-74 thru 5-31-75, academic salary rate \$15,000. Funds for this appointment available from Faculty Salaries. (D35)

Graduate Program in Management and Administrative Sciences

21. Appoint Andrew B. Seidel, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 50% time for the period 9-1-74 thru 1-15-75, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences Lecturer Salaries. (D13)
22. Appoint Janie Douglas, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$7,200. Funds for this appointment available from the Graduate Program in Management and Administrative Sciences Lecturer Salaries. (D14)
23. Appoint George A. Black, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$7,200. Funds for this appointment available from the Graduate Program in Management and Administrative Sciences Lecturer Salaries. (D15)
24. Appoint John N. Seward, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 61% time for the period 9-1-74 thru 1-15-75, academic salary rate \$7,200. Funds for this appointment available in Management Science Gift Funds. (D16)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program in Management and Administrative Sciences (continued)

25. Appoint Terry G. Christenberry, Lecturer without tenure, to the Graduate Program in Management and Administrative Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$7,200. Funds for this appointment available in the Graduate Program in Management and Administrative Sciences Lecturer Salaries. (D17)

Graduate Program in Mathematical Sciences

26. Appoint Carl M. Peters, Lecturer without tenure, to the Graduate Program in Mathematical Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$15,202.50. Funds for this appointment available in the Graduate Program in Mathematical Sciences Lecturer Salaries. An additional 75% of his salary is to be paid from Computer Services Administrative and Professional Salaries. (D23)
27. Appoint Lois W. Diez, Lecturer without tenure, to the Graduate Program in Mathematical Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,000. Funds for this appointment available from the Graduate Program in Mathematical Sciences Lecturer Salaries. (D39)
28. Appoint Thomas J. Clark, Lecturer without tenure, to the Graduate Program in Mathematical Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,000. Funds for this appointment available from the Graduate Program in Mathematical Sciences Lecturer Salaries. (D40)
29. Appoint Raymond L. Veenkant, Lecturer without tenure, to the Graduate Program in Mathematical Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,000. Funds for this appointment available from the Graduate Program in Mathematical Sciences Lecturer Salaries. (D41)
30. Appoint John H. Davis, Lecturer without tenure, to the Graduate Program in Mathematical Sciences, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,000. Funds for this appointment available from the Graduate Program in Mathematical Sciences Lecturer Salaries. (D42)

Graduate Program in Physics

31. Appoint Brian W. Johnson, Lecturer without tenure, to the Graduate Program in Physics, 25% time for the period 9-1-74 thru 5-31-75, academic salary rate \$10,470. Funds for this appointment available in the Graduate Program in Physics Lecturer Salaries. (D50)

Graduate Program in Science Education

32. Appoint Frederick L. Fifer, Lecturer without tenure, to the Graduate Program in Science Education, 25% time for the period 9-1-74 thru 1-15-75, academic salary rate \$8,000. Funds for this appointment available from the Graduate Program in Science Education Lecturer Salaries. (D19)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)ORGANIZED RESEARCHInstitute for Management Science

33. Transfer of Funds

Amount of Transfer - \$15,264

From: Unallocated Organized Research
Research Assistants \$15,264

To: Research Assistants \$15,264

To establish four additional Research Assistant Positions 50% time at an annual rate of \$7,632. (D10)

Institute for Physical Science

34. Transfer of Funds

Amount of Transfer - \$ 5,000

From: Unallocated Organized Research
Computer Services \$ 5,000

To: Computer Services \$ 5,000

To provide additional funds for computing services in the Institute for Physical Science. (D47)

PHYSICAL PLANT

35. Resign Charles E. Petak, Director of Physical Plant--Class Code 1000, from Physical Plant, effective 8-31-74. (D7)

CONTRACTS AND GRANTSInstitute for Environmental Science

36. Appoint Russell H. Plumb, Jr. Research Scientist--Class Code 1000, to the Institute for Environmental Science, 100% time for the period 9-1-74 thru 9-30-75, annual salary rate \$15,000. Funds for this appointment available in the Institute for Environmental Science Contracts and Grants. (D2 - D52)

37. Resign Jyoti P. Basu, Research Scientist--Class Code 1000, from the Institute for Environmental Science Contracts and Grants, effective 9-9-74. (D25)

38. Resign Raj S. Chhikara, Research Scientist--Class Code 1000, from the Institute for Environmental Science Contracts and Grants, effective 9-1-74. (D32)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)CONTRACTS AND GRANTS (continued)Institute for Geological Science

39. Revise Anton L. Hales, Research Scientist--Class Code 1000, in the Institute for Geological Science, to 100% time for the period 9-5-74 thru 9-18-74, annual salary rate \$40,800. Funds for this appointment available in the Institute for Geological Science Contracts and Grants. (D51)
40. Revise appointment for David J. Bennett from Research Associate at a rate of \$10,340 to Research Scientist--Class Code 1000, in the Institute for Geological Science, 100% time for the period 9-1-74 thru 11-24-74 and LOA for the period 11-25-74 thru 8-31-75, annual salary rate \$12,000. Funds for this appointment available from the Institute for Geoscience Contracts and Grants. (D54)

Institute for Molecular Biology

41. Resign Janet H. Nell, Research Associate--Class Code 1000, from the Institute for Molecular Biology Contracts and Grants effective 8-31-74. (D8)
42. Resign David G. Dalbow, Research Associate--Class Code 1000, from the Institute for Molecular Biology Contracts and Grants, effective 8-31-74. (D9)
43. Reappoint Carla W. Gray, Research Scientist--Class Code 1000, to the Institute for Molecular Biology, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$10,500. Funds for this appointment available from the Institute for Molecular Biology Contracts and Grants. (D22)
44. Appoint Richard G. Cutler, Research Scientist--Class Code 1000, to the Institute for Molecular Biology 85% time for the period 9-1-74 thru 5-31-75, annual salary rate \$18,240. Funds for this appointment available from the Institute for Molecular Biology Contracts and Grants. (D36)
45. Revise Helga Harm, Research Scientist--Class Code 1000, in the Institute for Molecular Biology from 70% to 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$14,170. Funds for this appointment available in the Institute for Molecular Biology Contracts and Grants. (D46)

Institute for Physical Science

46. Revise salary rate for Donald L. Sterling, Research Scientist--Class Code 1000, in the Institute for Physical Science to \$17,620 to provide for the legislative mandated increase effective 9-1-74 thru 8-31-75. Funds for this appointment available in the Institute for Physical Science Contracts and Grants. (D12)
47. Reappoint David A. Storm, Research Associate--Class Code 1000, to the Institute for Physical Science, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$11,270. Funds for this appointment available from the Institute for Physical Science Contracts and Grants. (21)
48. Reappoint George P. Mantas, Research Scientist--Class Code 1000, to the Institute for Physical Sciences, 100% time for the period 9-1-74 thru 8-31-75, annual salary rate \$12,925. Funds for this appointment available from the Institute for Physical Science Contracts and Grants. (D37)

THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)CONTRACTS AND GRANTS (continued)Institute for Physical Science (continued)

49. Revise Beatrice M. Tinsley, Visiting Scientist--Class Code 1000, in the Institute for Physical Science to 50% time for the period 9-1-74 thru 12-31-74, and 100% time for the period 7-1-75 thru 8-31-75, annual salary rate \$16,050. Funds for this appointment available from the Institute for Physical Science Contracts and Grants. (D38)
50. Reappoint Dennis R. York, Program Manager--Class Code 1000, to the Institute for Physical Science, 100% time for the period 3-1-75 thru 8-31-75, annual salary rate \$22,890. Funds for this appointment available in the Institute for Physical Science Contracts and Grants. (D49)

Institute for Chemical Sciences

51. Revise the salary rate for Hiroyuki Ohta, Research Associate--Class Code 1000, in the Institute for Chemical Sciences, to \$8,690 to provide for the legislative mandated increase effective 9-1-74 thru 8-31-75. Funds for this revision available from the Institute for Chemical Sciences Administrative and Professional Salaries and Contracts and Grants. (D11)

Misc 1645

THE UNIVERSITY OF TEXAS AT DALLAS
1975-76

TABLE OF CONTENTS

Correspondence Directory	Inside Front Cover
Introducing UT-Dallas.....	
Undergraduate Admissions, Policies and Procedures...	
Admission to Undergraduate Programs.....	
Expenses.....	
The Registration System.....	
Scholastic Programs.....	
Degree Planning Information.....	
The Graduate Program.....	
Campus Facilities and Services.....	
The Library.....	
Campus Activities Programs.....	
Counseling and Health Services.....	
International Students.....	
Living Arrangements.....	
Financial Aid and Student Employment.....	
Special Programs.....	
Career Planning and Placement.....	
The University Scholars Programs.....	
Clark Foundation Summer Program.....	
Continuing Education.....	
Programs and Courses	
Anthropology.....	
Biology.....	
Business and Public Administration.....	
Chemistry.....	
Classics.....	
Comparative Literature.....	
Economics.....	
Education.....	
English Language and Literature.....	
French Language and Literature.....	
General Studies.....	
Geography.....	
Geosciences.....	
German Language and Literature.....	
History.....	
Interdisciplinary Studies.....	
Mathematical Sciences.....	
Music.....	
Philosophy.....	
Physics.....	
Political Science.....	
Psychology.....	
Sociology.....	
Spanish Language and Literature.....	
Special Education.....	
Speech Pathology and Audiology.....	
Theater.....	
Visual Arts.....	
The University of Texas at Dallas - History	Inside Back Cover

CORRESPONDENCE DIRECTORY

THE UNIVERSITY OF TEXAS AT DALLAS
 P.O. Box 688
 RICHARDSON, TEXAS 75080

<u>FOR MORE INFORMATION ABOUT:</u>	<u>WRITE TO:</u>	<u>WHERE:</u>
ADMISSIONS	DIRECTOR OF ADMISSIONS	MCDERMOTT LIBRARY
FINANCIAL AID AND SCHOLARSHIPS	COORDINATOR OF FINANCIAL AID	MCDERMOTT LIBRARY
FOREIGN STUDENT VISAS	REGISTRAR	MCDERMOTT LIBRARY
HOUSING	DIRECTOR OF STUDENT SERVICES	GREEN CENTER
INTERNATIONAL STUDENTS PROGRAM	DIRECTOR OF STUDENT SERVICES	GREEN CENTER
PLACEMENT AND CAREER PLANNING	COORDINATOR OF PLACEMENT	MCDERMOTT LIBRARY
REGISTRATION	REGISTRAR	MCDERMOTT LIBRARY
RESIDENT STATUS	REGISTRAR	MCDERMOTT LIBRARY
SELECTIVE SERVICE & VETERANS AFFAIRS	REGISTRAR	MCDERMOTT LIBRARY
STUDENT EMPLOYMENT	COORDINATOR OF FINANCIAL AID	MCDERMOTT LIBRARY
STUDENT HEALTH AND MEDICAL INSURANCE	HEALTH CENTER	MCDERMOTT LIBRARY
STUDENT ORGANIZATIONS	DIRECTOR OF STUDENT SERVICES	GREEN CENTER
STUDENT PUBLICATIONS	DIRECTOR OF STUDENT SERVICES	GREEN CENTER
TRANSCRIPTS	REGISTRAR	MCDERMOTT LIBRARY

THE BULLETIN OF
THE UNIVERSITY OF TEXAS AT DALLAS

Undergraduate Catalogue Issue
1975-1976

The benefits of education and of useful knowledge, generally diffused through a community, are essential to the preservation of a free government.

SAM HOUSTON

Cultivated mind is the guardian genius of democracy and, while guided and controlled by virtue, the noblest attribute of man. It is the only dictator that freemen acknowledge, and the only security which freemen desire.

MIRABEAU B. LAMAR

Statement on Equal Educational Opportunity

With respect to the admission and education of students, with respect to the availability of student loans, grants, scholarships, and job opportunities, with respect to the employment and promotion of teaching and non-teaching personnel, and with respect to the student and faculty activities conducted on premises owned or occupied by the University, The University of Texas at Dallas shall not discriminate either in favor of or against any person on account of race, color, religion, age, sex, or national origin.

INTRODUCING UT-DALLAS

INTRODUCING UT-DALLAS

Where did we come from?

Back in 1968 Time magazine showed a photograph of a solitary building and a huge television tower rising up in the middle of a plowed field of black farmland. "Cultivating Ph.D.'s in a Texas Cottonfield," the headline below the photograph read.

It told of the Southwest Center for Advanced Studies (SCAS), the private research and education institution that was the predecessor to The University of Texas at Dallas. The article explained how a group of area businessmen had begun the Center to try to stem the migration of the best potential scientists, engineers, and technicians from their native Texas plains to "academic pastures outside the area," and told of their concern to provide the manpower and womanpower on which the continued industrial, economic and cultural development of the Southwest depends.

The list of accomplishments of the faculty and research staff of SCAS during the decade of the 60's was impressive, and continues today in the growing, expanding, exciting university that is UT-Dallas.

Where are we going?

The Texas Legislature created UT-Dallas in 1969. They asked us not only to carry on the research and graduate education activities of SCAS, but also to develop an upper-level undergraduate (junior and senior years) university. If you visited the campus now, you would see the same field of black farmland, but, this time, the lone building and the television tower are surrounded by other buildings. You would also sense an air of excitement at UT-Dallas as plans are brought to fruition for the enrollment of our first undergraduates in the Fall of 1975. These plans have included the hiring of faculty for undergraduate teaching, the development of innovative undergraduate curricula, and the ordering of supplies and equipment to provide support for the total experiences offered by the University. This feeling, this air of excitement - the sense of important things happening - may reach you through this booklet.

UT-Dallas has created a university for people of all ages. It offers an intellectual community in which students of various ages and backgrounds can learn from one another as well as from their teachers. We have built and will continue to build a university which integrates academic theory with the real world.

We have personalized the educational process. We believe that education goes on in places other than the classroom. It can happen when two students meet over coffee, when a faculty member takes time to sit down and discuss something with a student, or at one of the cultural events the University brings to the campus.

How are we getting there?

Many things make UT-Dallas unique, but two in particular are important: the College and the Interdisciplinary activities, which include College Seminars, courses, and Degree programs.

When you enroll at the University you will become a member of a College. Many of the Colleges will be organized around related disciplines; others will perform special service functions, such as the college designed to assist the older student in the university. The College will be your intellectual and social home on campus.

Your College will be staffed by a Master and a team of Faculty Associates. They will be concerned with your total development, not just your academic achievement record. Within your College you will find counseling, career advisement, intra-mural athletic programs and a host of extracurricular and social activities that are part of anyone's college experience.

In your College you will also meet a number of External Associates, men and women from the Dallas - Fort Worth area who have a strong interest in the interdisciplinary aspect of the college. There will be business men and women, persons actively engaged in the arts, government officials, lawyers - a broad spectrum of the local community. They are the ones who can provide you with the added dimension of reality about a particular specialization that you might not receive in a classroom or from a textbook.

Life is not divided neatly into separate compartments; nor should the knowledge about life that you receive in your college career be divided. If you are to become adept at thinking critically and creatively about the problems and decisions you will have to make in your chosen career as well as in your own personal life, you must be able to look at the problem from as many perspectives as possible.

To help you gain the necessary perspective on your own work and to allow you a free and wide interchange of ideas with individuals in other fields, we have planned the College Interdisciplinary Seminar. The seminars should be one of the most exciting aspects of your undergraduate studies at UT-Dallas. They will throw you into discussions with physicists, art students, anthropologists, philosophers - a wide range of the university community. Listen carefully to their views; share your own. These people are representative of the individuals you will be dealing with when you leave UT-Dallas to unlock your own doors or to find new ones in the world of work and ideas.

What about you?

Does this sound like the kind of educational experience you would like to share? If it does, the rest of the catalog will provide you with much of the information you need in order to make a decision; namely, general policies and procedures as well as descriptions of the different program areas we are planning. Come join us in growing and strengthening ourselves and our community.

NEED MORE INFORMATION? CHECK THE FOLLOWING:

- o How do I apply for admission? Page
- o How much does it cost? See Expenses, Page
- o How does UT-Dallas grade? Page
- o What about lower division requirements? Page
- o What kinds of services and facilities are available at UT-Dallas for students? Page
- o How do I find my way around campus? Page
- o Where do I find descriptions of the degree programs? Page
- o Where do I write for more information? Inside Front Cover.

UNDERGRADUATE ADMISSIONS, POLICIES, AND PROCEDURES

UNDERGRADUATE ADMISSIONS, POLICIES, AND PROCEDURES

ADMISSION TO THE UNDERGRADUATE PROGRAMS

Admission

Admission by transfer is the primary means of entering UT-Dallas as an undergraduate. Any student with fifty-four (54) semester hours or eighty-one (81) quarter hours of lower division work may transfer from an institution which is approved by the appropriate accrediting agency to UT-Dallas beginning in 1975. Such students must present a cumulative, minimum grade point average of 2.0 on a 4.0 system and must have satisfied the necessary prerequisites.

Concurrent Admission

Concurrent Admission is a unique approach to the needs of certain transfer students. It means that students are simultaneously being considered for admission to two schools. At the same time the student applies to either a junior/community college, or even a four year institution, the student should request our application in order to alert us about their interest in attending UT-Dallas as a junior. This will assist transition, through counseling and academic planning, to enrollment at the junior level.

A. Any student in the top one-half of his high school graduating class, establishing a score of 800 on the Scholastic Aptitude Test (SAT), or eighteen (18) on the American College Test (ACT), is eligible for Concurrent Admission to UT-Dallas.

B. Students who do not meet the requirements outlined above will be eligible for Concurrent Admission upon presentation of twenty-seven (27) semester hours or forty-one (41) quarter hours credit with a cumulative minimum grade point average of 2.5 on a 4.0 system.

C. Students holding Concurrent Admission status will be permitted to enroll for upper-division courses at UT-Dallas beginning in 1975, subject to their presenting fifty-four (54) semester hours or eighty-one (81) quarter hours of lower-division work with a cumulative grade point average of 2.0 on a 4.0 system for all lower-division work and having satisfied the necessary prerequisites.

National Merit Scholar

National Merit finalists are eligible to be considered for admission to junior standing at UT-Dallas. Students who wish to be considered under this program must present a portfolio of accomplishments which will include the student's academic record, SAT or ACT scores, record of extracurricular interests and achievements, letters of recommendation, and other test results as prescribed for the applicant. Applicants interested in this program should contact the Director of Admissions early in the year prior to the planned date of entry.

Admission by Examination

Any student establishing a score on all sections of the College Level Examination Program (CLEP) general examination in the 75th percentile is eligible to be considered for admission to junior standing at UT-Dallas. The student must also present a portfolio of accomplishments to the Admissions office as described for the National Merit Scholar.

Individual Approval Admission

The Undergraduate Committee on Admissions may review the educational background and experience of older individuals and grant admission to a degree program at UT-Dallas beginning in 1975. The student applying for admission under the individual approval program must present a portfolio of accomplishments similar to the one described above. Students interested in admission under this program are urged to consult a counselor in the Admissions Office for advice on the preparation of the portfolio at least a full semester prior to the desired date of matriculation. This program is designed to assist the older student who wishes to complete a baccalaureate degree.

Special (Non-Degree) Students

The intent of special student status is to give the qualified adult with an equivalent of 54 semester hours or more of college work an opportunity for part-time enrollment (usually not to exceed six (6) hours per semester) in courses that can be of special benefit to the student. Students who have an interest in this casual enrollment plan, that is, special interest in a course, but with no intent to earn a degree at UT-Dallas, may be granted enrollment approval by the Director of Admissions. This enrollment plan is also designed to assist college students elsewhere who would take courses at UT-Dallas for the purpose of transferring credit to the college where the degree will be earned. Students seeking admission for this program must certify good standing from that institution.

Application

Each applicant must submit an application for admission, transcripts of all academic work since high school, and test results on the Scholastic Aptitude Test (SAT) or the American College Test (ACT) in those instances where it is required. The application for admission may be obtained from the Office of Admissions. It must be completed in full, signed, and returned to the Director of Admissions. Students are encouraged to submit the application at least 30 days prior to the beginning of classes. It should arrive prior to the receipt of the other admission credentials. All correspondence regarding admission should be addressed to:

DIRECTOR OF ADMISSIONS
THE UNIVERSITY OF TEXAS AT DALLAS
P.O. BOX 688
RICHARDSON, TEXAS 75080

Transcripts

The term "transcript of records" refers to the recorded results of the student's academic work. This statement will contain all the important facts pertaining to the student's academic level, scholarship and degrees. Official transcripts from each college or university attended are required. Unofficial transcripts, grade reports or copies of transcripts of one university issued by another university will not be accepted. Copies of transcripts from other universities will not be issued.

All materials submitted in the process of making application become the property of the University and will not be returned to the applicant.*

Medical History

Each new student is required to complete the medical history form and undergo a physical examination by a licensed physician. (For complete information, see page .)

Entrance Examination

Results from the Scholastic Aptitude Test (SAT) or American College Test (ACT) are required for those students seeking to affiliate with UT-Dallas through the Concurrent Admissions Program prior to the completion of a minimum of twenty-seven (27) semester hours or through the National Merit Scholars Program. A standardized entrance examination is not required for those individuals entering UT-Dallas at the junior level or affiliating through the Concurrent Admissions Program with more than twenty-seven (27) semester hours. The Undergraduate Committee on Admissions may require either examination for those persons applying for admission under the individual approval requirements.

A. Scholastic Aptitude Test (SAT):

Applicants taking the SAT must do so at their own expense. The examination is given nationally in December, January, March, May and July. Test applications and sample test bulletin can be obtained from the Educational Testing Service, Box 1025, Berkeley, California 94701. Applications are not normally accepted later than one month prior to the test date.

B. American College Test (ACT):

Applicants taking the ACT must do so at their own expense. The examination is given nationally in October, December, February, April and June. Test applications and sample test bulletin can be obtained from the American College Testing Program, P.O. Box 414, Iowa City, Iowa 52240. Applications are not normally accepted later than one month prior to the test date.

The applicant should attempt to complete the required test at least three months prior to the beginning of the semester for which admission is sought.

Transfer and Evaluation of Credits

Prior to admission to UT-Dallas, the prerequisites and most general education requirements should be completed. All courses taken at another accredited post-secondary institution, and for which a passing grade is received will be evaluated as equivalent or undisturbed credit. The applicability of such credit, in part or in full, to fulfill UTD graduation requirements will be determined by the Office of

* Chapter 675, Acts of the 61st Texas Legislature, 1969 Regular Session, provides legal penalties for any alteration of academic records or transcripts with the intent to use such a document fraudulently or permit the fraudulent use of such a document.

"A person who violates this Act or who aids another in violating this Act is guilty of a misdemeanor and upon conviction is punishable by a fine of not more than \$1,000, and/or confinement in the county jail for a period not to exceed one year."

Admissions. All students, regardless of hours available for transfer, will be required to take at least a minimum of 30 semester hours in residence at UTD in the degree plan of study.

Correspondence Courses

As a general rule, not more than six semester hours of correspondence credit may be applied to upper-division requirements.

Classification of Students

The student's classification should reflect the progress made toward completing the course requirements of the degree plan of study in which the student is enrolled. This classification is assigned by the Office of Admissions and Registrar.

Former Students

A former student is one who has been enrolled at UT-Dallas at any time other than the preceding long semester.

The application for readmission must be completely filled out, signed, and filed with the Director of Admissions. Students who have attended another college or university since they were last enrolled at UT-Dallas must submit an official transcript with the application for readmission to the Director of Admissions.

Enrollment and Registration

UT-Dallas will open its doors to transfer juniors and seniors for the first time in the Fall of 1975. The enrollment program provides the new student with an opportunity to become acquainted with university procedures and regulations, to meet with an adviser and discuss proposed educational plans, and to complete registration. The Office of Admissions will notify new students with specific instructions about procedures for enrollment.

EXPENSES

Tuition

As a state-supported institution of higher education, UT-Dallas is required to comply with all state laws in the assessment and collection of tuition, fees and deposits. The tuition, fees and deposits listed here are subject to change by subsequent amendments to existing state laws.

In accordance with state law, students are not entitled to enter class or laboratory until they have registered and all tuition, fees and deposits have been paid. The University cannot accept personal checks for amounts in excess of the total registration cost.

Pursuant to Chapter 54, Texas Education Code, each student who registers is required to pay tuition appropriate to the residence classification, as set forth in the table below, according to the number of semester hours for which registration is completed.

It is the student's responsibility to establish, prior to registration, the correct residence classification. This may be determined through the Office of the Director of Admissions and Registrar.

TUITION AND GENERAL FEES*

REGULAR SESSION AND 12 WEEK SUMMER TERM

<u>Semester Hours</u>	<u>Texas Resident Students</u>	<u>Non-Resident U.S. Citizens</u>	<u>Foreign Students</u>
1	\$ 50.00	\$ 40.00	\$ 200.00
2	50.00	80.00	200.00
3	50.00	120.00	200.00
4	50.00	160.00	200.00
5	50.00	200.00	200.00
6	50.00	240.00	200.00
7	50.00	280.00	200.00
8	50.00	320.00	200.00
9	50.00	360.00	200.00
10	50.00	400.00	200.00
11	50.00	440.00	200.00
12	50.00	480.00	200.00
13	52.00	520.00	200.00
14	56.00	560.00	200.00
15	60.00	600.00	210.00
Each Additional Hour	4.00	40.00	14.00

*The above table includes tuition only since the Fall, 1975 Use Fees and Student Services Fee for UT-Dallas have not yet been established. Typically, Use Fees of \$4 - \$6 per hour and a Student Services Fee of \$2.50 per hour with a maximum of \$30.00 are assessed by U.T. System institutions. These fees may be established in the Spring, 1975.

SUMMER SESSION (Six-Week Term)*

1	\$25.00	\$ 40.00	\$100.00
2	25.00	80.00	100.00
3	25.00	120.00	100.00
4	25.00	160.00	100.00
5	25.00	200.00	100.00
6	25.00	240.00	100.00
7	28.00	280.00	100.00
8	32.00	320.00	112.00

*The above table includes tuition only since the Fall, 1975 Use Fees and Student Services Fee for UT-Dallas have not yet been established. Typically, Use Fees of \$4 - \$6 per hour and a Student Services Fee of \$2.50 per hour with a maximum of \$30.00 are assessed by U.T. System institutions. These fees may be established in the Spring, 1975.

Refund of Tuition

Upon notification of official withdrawal from the Director of Admissions and Registrar, the business office shall refund tuition as follows:

For the Long Session (Fall and Spring Semesters):

- (a) during the first week of class work of a semester, a refund of 70 per cent of the applicable portion of the tuition;
- (b) during the second week, 60 per cent;
- (c) during the third week, 40 per cent;
- (d) during the fourth week, 20 per cent;
- (e) during the fifth week and thereafter, nothing.

For the Summer Session:

- (a) during the first three days of class work of a six-week term, a refund of 60 per cent of the applicable portion of the tuition;
- (b) during the fourth, fifth and sixth day, 50 per cent; thereafter, nothing.

A student who registers at the beginning of the Summer Session for first and second-term courses and who withdraws prior to the beginning of the second six weeks term, will be refunded all fees applicable to the second term.

An immediate refund cannot be made to a student who withdraws within fifteen days after payment of his fees; but, upon request, a check covering all refunds will be mailed to the address left with the Registrar.

A student who enters the Spring Semester before receiving Fall Semester grades, and who is required to withdraw because of failure in the work of the Fall Semester, will have all tuition for the Spring Semester refunded.

No refunds will be granted unless application is made within one year after official withdrawal.

OTHER CHARGES

Late Registration Charge

If the student registers late, a fee of \$5.00 must be paid for the first day, plus \$2.50 for each additional late day, with the maximum charge being \$15.00 for any one semester or term.

Supplementary Fees for Individual Music Instruction

If you are registered for a course, or courses in music where individual teaching or coaching is the usual method of instruction, you will pay a fee in addition to the regular tuition. For those courses titled Individual Instruction in Performance, the fee is \$30.00 per semester or per Summer Session (12 weeks). For courses titled Advanced Performance Coaching, the supplementary fee is \$15.00 per semester or per Summer Session (12 weeks).

Supplementary Fees for Use of Practice Room

If you are registered for courses titled Individual Instruction in Performance, a supplementary fee of \$5.00 per semester or Summer Session (12 weeks) will be

charged for the use of a practice room for one hour per day. The fee for use of the practice room two hours per day will be \$10.00 per semester or Summer Session (12 weeks).

Supplementary Fees for Certain Art Courses

Supplementary fees will be charged to cover the cost of materials in certain studio art courses. For those courses listed in the catalog under the rubric Studio Arts, the fee is \$10.00 per semester or Summer term (6 weeks). Except for those courses involving photography, a fee of \$10.00 per semester or Summer term (6 weeks) is also charged for courses listed under Visual and Environmental Design. The fee is \$15.00 per semester or Summer term (6 weeks) for photography courses.

Laboratory Fees for Courses in Computer Science

For all courses in computer science, a laboratory fee of \$5.00 per semester or Summer term (6 weeks) will be charged.

Laboratory Fees in the Sciences

A fee of \$8.00 shall be assessed for each laboratory course in the Sciences, except that special fees may be assessed where transportation costs are involved.

Supplementary Fees for Field Trips

As a general rule, students are expected to furnish their own transportation, food, and lodging for required field trips. In the event a University vehicle is used for transportation, a supplementary transportation fee will be assessed. The amount of the transportation fee will vary depending on the destination of the field trip. Students will be advised of the transportation cost associated with a particular course at the time of registration and appropriate transportation fees will be assessed at that time.

Change of Schedule Fee

For every change in schedule initiated at the student's request, including change of section, the fee will be \$4.00.

Audit Fee

Students at UT-Dallas may, with the approval of the instructor and of the Registrar, audit courses. Auditing grants the privilege of hearing and observing only and does not grant credit. When approval has been granted, the applicant pays a fee of \$5.00 per course if currently enrolled for course work at UT-Dallas and \$25.00 per course if not presently enrolled for course work in residence. A student may withdraw from an audit course, but the fee will not be refunded. Persons over 65 are permitted to audit without paying a fee. They must, however, complete the audit form and have the consent of the instructor.

Graduation Fee

A fee of \$5.00 is charged for cap and gown rental and each baccalaureate degree candidate pays a \$2.50 diploma fee. A student who graduates in absentia pays a graduation fee of \$5.00.

Transcript Fee

The fee for each official transcript is \$1.00. No partial or incomplete transcript will be issued, nor will copies of documents from other universities. See "Transcripts" entry under admission for information regarding alteration of records.

General Property Deposit

Every student must make a general property deposit of \$10.00. This deposit is subject to charges for property loss, damage or breakage, or violation of rules in any University library or laboratory; failure to return keys furnished by the University, or for damage to, or loss of, any other University property. When the student no longer has a balance in the property deposit account, the student, upon notice from the University, will be required to restore the deposit to the original amount by paying such charges immediately. Students having charges in excess of the deposit must pay the excess immediately. Pending payment, no credit shall be allowed on the work of that semester or term, and the student will not be permitted to register for the following semester at UT-Dallas.

This deposit, less charges, will be returned to the student upon request at the end of the student's career at The University of Texas at Dallas. A general property deposit that remains without call for refund for a period of four years from the date of last attendance at UT-Dallas shall be forfeited, and the deposit shall become part of the Student Property Deposit Scholarship Fund.

Parking Fees

Students will register their cars in a single payment for the entire year on the balance of the school year in which they register, whichever is applicable (school year is September 1 through August 31). The following fees will be charged at the initial period of registration:

Fall Semester	\$15.00
Spring Semester	8.00
First Summer Session	4.00
Second Summer Session	2.00

Students have found that carpools are an economical way to travel between home and school. However, if the carpool rotates cars, each vehicle must be registered with the UT-Dallas Police Department.

In the event a student wishes to register two vehicles in his own name, he must present proof of ownership of both vehicles, plus a receipt from the Bursar's Office for the required amount of registration for the first car and a receipt for \$1.00 for the second car. The campus police office (in the Green Center) is open daily from 8:00 a.m. to 10:00 p.m.

Students who are graduated at the end of the Fall Semester or who terminate their enrollment for other reasons at the end of the Fall Semester or beginning of the Spring Semester may receive a partial refund of the parking fee provided they turn in the remnants of their decal at the campus police office by the 12th class day of the Spring Semester.

Bad Checks

A \$2.00 service charge will be levied on all returned checks if the bank is not at fault. A student who gives UT-Dallas a bad check is subject to being dropped from the University unless he or she makes it good within five days after official notification by the Bursar's Office.

THE REGISTRATION SYSTEM

Registration

Registration is required every semester. Schedules of registration may be obtained from the Registrar's Office. Registration is not complete until the proposed course of study has been approved and the student has paid all fees.

Names as they appear on birth records must be given on all registration forms. All subsequent changes must be documented.

Identification Cards

Each student must have an identification card containing the student's name, photograph and assigned student number. This card is required for use of the Library, Health Center, and attendance at certain extra- and co-curricular events. The identification card will be issued at the time of first registration and is non-transferrable. It is the property of UT-Dallas and shall not be loaned to others. An individual lending an identification card for fraudulent purposes, or using an identification card which belongs to another person will be subject to disciplinary action. In addition, the card used fraudulently will be confiscated at the time of use or attempted use. If a student needs a replacement, the card will be issued at the cost of \$5.00.

Class Hours

Classes are scheduled from 8:00 a.m. to 10:00 p.m. Ordinarily, classes meet three times a week for fifty (50) minutes or the equivalent of this. The division of time and number of meetings will be determined by the nature of class (lecture, lecture and discussion, laboratory, seminar, etc.).

Summer Session

The Summer Session may be taken as two terms of six (6) weeks or one term of twelve (12) weeks. A standard three-semester-hour lecture course for six (6) weeks is scheduled for one and one-half (1½) hours daily, Monday through Friday. A standard three-semester-hour lecture is scheduled for a two-hour period twice weekly.

Student Semester Hour Load

There is no general minimum requirement, but in order to be considered full-time, the undergraduate student shall be enrolled in at least twelve (12) semester hours in the Long Session. The average full-time course load is fifteen (15) to eighteen (18) hours. Students with a grade point ratio of 3.0 or above may register for a maximum of twenty-one (21) credit hours.

The semester load for a Summer Session is not more than eight (8) semester hours for each six weeks session or fourteen (14) semester hours for the twelve weeks session. Special arrangements may be made for a student enrolled in the Summer 12 weeks Session, if the student needs not more than sixteen (16) hours to graduate at the end of the Summer Session.

Auditing

An undergraduate course may be audited subject to the completion of the audit form with the Registrar and the permission of the instructor of the course. Permission to audit will be granted only during the late registration period of each semester or session. Auditing grants the privilege of hearing and observing only and does not provide for University credit. Fees are outlined under the section on Audit Fees.

Pass-Fail Program

Students may take some courses outside of their major area on a pass-fail basis. We encourage students to use this opportunity to take courses which will broaden their education with less emphasis on the need to achieve grade points. The student must ask the permission of the instructor to take any course on a pass-fail basis and have approval at registration.

Schedule Changes

Students wishing to drop or add a course should apply to the Registrar. A student may drop a course before midsemester with a grade of W after counseling with the instructor of the course. After midsemester, a student becomes responsible for the course and may drop the course with a grade of W, if passing, or F if failing. No student shall receive a grade of W except for resigning or dropping in the prescribed manner. Students who cease to attend class without officially withdrawing through the Registrar's Office will receive a grade of F. These same requirements will apply to the Summer Sessions with the deadlines reduced to fit the shorter time sequences. The following regulations apply to drops and adds:

1. The Registrar may require a student to drop a course at any time upon the recommendation of the instructor.
2. A student who desires to drop all courses in a given semester is reminded that such action results in withdrawal from the University. Withdrawing students should indicate their intention to withdraw and drop all courses by filing a properly executed resignation form in the Registrar's Office.

Withdrawals

A student who wishes to withdraw (resign) voluntarily from the University must execute the proper resignation form in the Registrar's Office. A student who withdraws after midsemester will be held responsible for meeting the conditions of satisfactory scholastic progress.

Grades, Grade Points and Grade Reports

The following grade procedure is used:

<u>GRADE</u>	<u>DESCRIPTION</u>	<u>GRADE POINTS PER SEMESTER HOUR</u>
A	Excellent	4
B	Good	3
C	Fair	2
D	Passing	1
F	Failure	0
X	Incomplete	
W	Withdrawn	
P	Pass	

In order to receive a grade other than W, X, or F, a student must take a final examination if it is required in that course. Final examinations are conducted by the faculty at the end of each term. The grade of X will designate a temporary grade.

An incomplete course (grade of X) must be completed within 12 months from the grade report for a student to receive credit. If the incomplete grade is not removed, it will be changed to F. A student should not re-enroll in a course where a grade of X has been given.

The general requirements for obtaining a degree at The University of Texas at Dallas stipulate an overall grade point average (GPA) of 2.0 (C average) and a GPA of 2.0 in the major field. A student's GPA is determined by dividing the total number of grade points earned by the number of semester hours for which a grade other than X, or W is received. In addition, the following academic rules specifically apply:

1. A semester grade for a course is based upon the student's accomplishment of assignments, including a final examination, if one is required for the course. Final examinations are conducted according to a schedule published by the Registrar prior to the end of each semester.
2. A student may repeat a course for a grade only if a grade lower than C has been earned.
3. Grades are reported at the conclusion of each semester and at the end of each Summer Term. The grade reported at the end of a semester or term is the official and permanent evaluation of a student's performance in a given course.
4. A student's grades are not subject to transfer to another institution from UT-Dallas until the student has satisfied all obligations to the University, including financial and property obligations.

SCHOLASTIC PROGRESS

Satisfactory Scholastic Progress

A student is considered to be making satisfactory scholastic progress when carrying an approved schedule of classes, not on probation, failing a course, and has a GPA of at least 2.0 (C) in both the current semester and in overall average to date.

Dean's Honors Lists

An honor list will be published at the end of each semester commending those students whose grades place them in the top 10% of the student body.

Graduation With Honors

UT-Dallas wishes to honor, in a special way, students who have shown particular distinction in the accomplishment of their studies. We recognize three degrees of honors: summa cum laude, magna cum laude, and cum laude. The requirements for each of these distinctions are listed below.

1. Summa cum laude:
 - a. An overall GPA of 3.8 with a GPA of 3.8 in the major field.
 - b. At least 4 A's in areas of study outside of the major field. If the major field of the student is one of the sciences, the student should have done outstanding work in some combination of the social sciences, the humanities, and the Interdisciplinary Seminar.
 - c. The completion of the senior honors examination in the major field with an evaluation of summa.
2. Magna cum laude:
 - a. An overall GPA of 3.8 with a GPA of 3.8 in the major field.
 - b. At least 2 A's in areas of study outside of the major field.

- c. The completion of the senior honors examination in the major field with an evaluation of magna.

3. Cum laude:

- a. An overall GPA in all work of 3.0 with a GPA of 3.5 in the major field. If the student has a GPA in the major field between 3.0 and 3.4, the student may be eligible for cum laude honors if an evaluation of at least cum is received on the appropriate senior honors exam set by the degree program.
- b. At least one A in an area of study outside the major field.

Scholastic Probation Policy

A student has a grade point deficiency when the total number of grade points earned is less than two times the total number of semester hours attempted. Such a student is placed on probation. For each semester on probation the student must earn a minimum 2.2 GPA to remain in school until the grade point deficiency is removed.

Grades and grade points earned at another college or university are not used in the academic evaluation at UT-Dallas. Any deficiency incurred at UTD must be removed through additional course work at UTD. A student who leaves the University on scholastic probation will be readmitted on scholastic probation even if the student has attended another institution in the interim.

Terms of Scholastic Probation

A student who is on scholastic probation may not take more than fourteen (14) semester hours. Violation of this regulation will be considered a violation of the student's probationary status.

If a student withdraws (resigns) from the University while on scholastic probation, and if this action results in additional grade point deficiency, the student has failed to meet the minimum requirements for removal of scholastic probation and will be suspended.

A student who is on scholastic probation and who incurs absences which are unauthorized may be suspended from the University.

If a student shows lack of ability to meet the scholastic standards of the University, the student may be suspended.

A student who is under scholastic suspension may not enroll in, audit, or visit a class.

Students Dropped for Failure to Meet Terms of Probation

A student who is dropped from the University for the first time will be suspended for the succeeding semester or term as follows:

1. If the student is dropped at the end of the Fall Semester, enrollment is permitted in the succeeding Summer Term.
2. If the student is dropped at the end of the Spring Semester, enrollment is permitted in the succeeding Fall Semester.
3. If the student is dropped at the end of the Summer Term, enrollment is permitted in the succeeding Spring Semester.

4. A student who is dropped more than once will remain suspended for a minimum of twelve (12) months and may be re-admitted only by permission from the Committee on Undergraduate Admission.
5. A student who re-enters the University after having been dropped for failure to meet terms of probation will re-enter on scholastic probation.

Students Dropped for Grade Point Deficiency

At any time a student's grade point deficiency amounts to thirty (30) or more, the student will be dropped from the University for an indefinite period of time and will be re-admitted only by special permission from the Committee on Undergraduate

A student who re-enters the University after having been dropped for grade point deficiency will re-enter on scholastic probation.

DEGREE PLANNING INFORMATION

General Information

1. Commencement ceremonies are held at the conclusion of each Spring Semester. Students completing their degree requirements in May must notify the Registrar in writing by April 1 if they do not plan to participate in the commencement exercises. No formal exercises are held at the end of the Fall Semester or the Summer terms. Students who graduate during these periods may participate in the following Spring exercises by filing a written notice with the Registrar at the time of the completion of degree requirements.

2. Each candidate for a degree must complete in residence:*

- a. Thirty (30) semester hours of credit
- b. Twelve (12) hours of advanced courses in the major subject

3. A minimum overall grade-point average of 2.0 (C average) is required. In addition, a minimum grade-point average of 2.0 is required in the major area.

4. All students must have six (6) semester hours of American history or three (3) semester hours of American history and three (3) semester hours of Texas history, and six (6) semester hours in government including consideration of the United States and the Texas Constitutions.

5. A candidate for a degree must be enrolled at this institution during the semester or term in which the Office of the Registrar certifies completion of the degree requirements.

6. To qualify for a second bachelor's degree, a student must complete all the degree requirements as stated in the Catalog for that degree, and in no instance may such students complete fewer than 30 semester hours. The additional hours must be taken in residence at UT-Dallas.

7. A fee for graduation is charged.

* The term "in residence" is defined as in residence at the university which ultimately grants the degree. Residence credit does not include courses taken by extension or correspondence.

8. A resident student must apply for the degree by filing the application with the Office of the Registrar, preferably prior to registration in the last semester. Students who are eligible to graduate at the end of the Fall or Spring Semester must make application no later than two months before the end of the semester. Summer candidates must make application no later than one month prior to the end of the final Summer Semester.

A student who completes degree requirements at another institution must pay a registration-in-absentia fee of \$15 and file an application for graduation no later than two months prior to the anticipated graduation date. To be certified for graduation, an official transcript listing the courses completed must be received by the Registrar's Office by a date designated by the office. Failure to comply with these conditions may require the student to register in the following semester to be certified for graduation.

9. Students may obtain a degree according to the requirements of the catalog under which they first entered the University provided the courses are still being offered; or, they may choose to graduate under any catalog requirements that are in effect during any subsequent year in which they are registered. A student registering for the first time in the Summer Session may obtain a degree according to the requirements of the catalog of the previous long session or the catalog requirements of the next long session. The above provisions, however, are subject to the restriction that all requirements for a degree must be completed in ten years from the date of the catalog chosen.

Students may always graduate under the current catalog requirements.

The Degree Plan

A student entering UT-Dallas at the junior level will normally complete sixty (60) semester hours at the University. A student entering at the senior level will normally complete thirty (30) semester hours of individually approved course work at UT-Dallas.

Courses taken in the first two years of college should provide the student with a broad and firm foundation for upper level work.

Lower Division General Education Guidelines

A. Courses recommended for all students:

1. A course of instruction in Government or Political Science which includes consideration of the Constitution of the United States and the constitutions of the states, with special emphasis on that of Texas. This course shall have a credit value of not less than six semester hours or its equivalent.
2. Six semester hours or its equivalent in American History. A student is entitled to submit as much as three semester hours of credit or its equivalent in Texas History in partial satisfaction of this requirement.
3. Six semester hours of English (12 semester hours are necessary for Teacher Certification.)

Six (6) semester hours in Section A may be counted towards the satisfaction of requirements under Section B.

B. Breadth Guidelines

Students should have completed satisfactorily at the lower division level at least one course in five of the six areas listed below and should have completed satisfactorily at least four courses or their equivalent in each of the three paired listings:

1. English, Linguistics and Languages
2. Fine Arts (Music, Theater, Visual Arts), History and Philosophy
3. Economics, Sociology and Political Science
4. Anthropology, Psychology, Education and the Communication Arts
5. Natural Sciences and Engineering
6. Mathematics, Computer Sciences, Systems Analysis and Management Systems.

Students planning majors in the science areas may have to complete some of their general education requirements at UT-Dallas. These students are urged to see one of the Undergraduate Admissions Counselors early in their academic careers. Students admitted to the Bachelor of General Studies program will work out most of their general education requirements through that program at UT-Dallas. Where possible, the students should try to complete the courses listed above at the lower level, especially the courses in American History and American Government.

Upper Division Degree Requirements (60 semester hours)

A. Major Requirements (36 semester hours)

To receive a bachelor's degree from UT-Dallas, a student must complete satisfactorily a program of study approved by the University. Such a program will normally require thirty-six (36) hours of upper-division work, including the major area of concentration and related courses. Students should consult the section of the catalog in which the requirements for the area of the student's interest are listed.

B. Interdisciplinary Requirements (12 semester hours)

A student is required to participate in a series of interdisciplinary courses as part of the degree program at UT-Dallas. Students enrolling as juniors will be required to complete twelve (12) semester hours from among the College Seminars and courses listed in the Interdisciplinary Studies section of the catalog. Students enrolling as seniors will be required to complete six (6) semester credit hours from these courses. Of these twelve hours, at least six (6) must be taken outside the student's area of concentration. For the purposes of this requirement, all majors are classified as being in one of four areas: Arts and Humanities, Business and Public Administration, Natural Sciences and Mathematics, and Social and Behavioral Sciences.

C. Electives (12 semester hours)

The choice of electives is free unless the student is not adequately prepared for further studies. Students interested in Teacher Certification in addition to their degrees may have to use this set of hours to fulfill requirements.

Degree Plan Procedure

Each student must prepare and submit a degree plan. Students in the Concurrent Admissions Program should work with the appropriate Undergraduate Admissions Counselor to design their lower division program as early as possible in their college studies.

Students interested in admission under the National Merit Finalists Program, the Entrance by Examination Program, and the Individual Admission Program need to work with Counselors and the appropriate Program Advisers to prepare their portfolios. This must begin at least one full semester before matriculation, and preferably a full year prior to entrance to UT-Dallas. The Counselors and Faculty advisers work with the students to assist them in outlining the course of study or its equivalent which will bring the student to UT-Dallas with adequate preparation. A copy of the lower-division degree plan will be forwarded to the appropriate College Master, Undergraduate Program Adviser, and the Registrar.

Early in the semester prior to the student's enrollment at UT-Dallas (Spring Semester for Summer or Fall enrollment; Fall Semester for Spring enrollment) the Program Adviser in the student's major area will assign the student a faculty adviser. This faculty member will be the student's major adviser during his or her period of study at UT-Dallas. The student will submit to the Registrar's Office a degree plan approved by the adviser. The degree plan will also be kept in the student's College and in the appropriate program office. Changes in the degree plan may be made with the concurrence of the program adviser. The student will consult with the adviser each term for program approval.

A student who wishes to change the area of major study must file an application and a new degree plan.

Teacher Certification

Students whose majors are in the sciences or mathematics and who wish to gain certification to teach at the secondary level in Texas may do so at UT-Dallas. Students must be admitted individually to the teacher certification program and should consult the Teacher Education Committee as early as possible in their relationship with the University. Students in the Concurrent Admission Program should contact the Committee as early as possible in their relationship with the University. Students in the Concurrent Admission Program should contact the Committee as soon as they have been accepted into Concurrent Admission.

Professional studies and student teaching experiences of at least eighteen (18) semester hours are prescribed to meet state certification regulations and to develop the competencies needed to perform effectively in the classroom. Certification requirements may increase the number of semester hours required for graduation. Careful planning and utilization of electives can reduce such an increase.

Teaching fields in which secondary certification may be earned include:
Biology, Chemistry, Computer Information Science, Earth Science,
Mathematics, Physical Science, and Physics.

Additional areas may be available beginning in 1976-1977.

Certification will also be available in conjunction with the Bachelor of Science degrees in Special Education and Speech Pathology and Audiology.

All students interested in teacher certification should consult the section on Education in the catalog, as well as the appropriate subject matter degree area.

The Health-Related Professions

Medical, dental, and allied health schools admission committees do not state a preference about an undergraduate major field, leaving a student free to choose a degree program that responds to special abilities and interests. Students interested in these fields may choose any major as long as they meet the minimum requirements stated by the various professional schools. Students who wish to continue their education in one of the health related fields should see a member of the Health Professions Advisory Committee as early as possible. This committee is associated with Science College I, Berkner Hall.

Law

Law School admission committees, like those in the health professions, do not normally state a preference regarding an undergraduate major field of study. Students interested in a career in law should consult the Pre-Law Advisory Committee, associated with Social Science College II, located in Green.

THE GRADUATE PROGRAMS

THE GRADUATE PROGRAMS

We have had a distinguished and highly acclaimed program of graduate research since the establishment of the Southwest Center for Advanced Studies. The nature of this research has ranged widely, from the key instrumentation of recent lunar exploration to a search for new energy sources to problems in the biochemical repair of animal cells.

This legacy of superior teaching and research will continue in new graduate areas as UT-Dallas grows to meet the educational and societal needs of the area and the nation. Some of the programs will be highly interdisciplinary in nature (as is the case in Environmental Sciences). Others will reflect a single area of study (Physics, for example). If you are interested in one of the following fields of graduate study you will be assured of continued excellence in your education at that level at UT-Dallas.

Graduate Programs Currently Offered

- Biology (M.S., Ph.D.)
- Chemistry (M.S.)
- Communication Disorders (M.S., Ph.D.)
- Environmental Sciences (M.S., Ph.D.)
- Geosciences (M.S., Ph.D.)
- International Management Studies (M.A., Ph.D.)
- Management and Administrative Sciences (M.S.)
- Management Science (Ph.D.)
- Mathematical Sciences (M.S., M.A.T., Ph.D.)
- Physics (M.S., Ph.D.)
- Science Education (M.A.T.)
- Special Education (M.S.)

Additional Graduate Programs Scheduled for 1975

- General Studies (M.G.S.)
- Humanities (M.A., M.A.T., Ph.D.)
- Political Economy (M.A., Ph.D.)

For additional information in planning your graduate career at UT-Dallas, please refer to the information in The University of Texas at Dallas Graduate Catalog.

CAMPUS FACILITIES AND SERVICES

CAMPUS FACILITIES AND SERVICES

THE LIBRARY

The McDermott Library, located in the southeast corner of the campus, contains a rapidly expanding collection of materials carefully selected to support the classroom and research requirements of the students and faculty.

Easy access to more than 350,000 items is provided by the microfiche catalog located at strategic places throughout the building. Seating for more than 600 students and faculty is provided.

In keeping with current learning resource philosophy, the Library maintains up-to-date media services with listening and recording rooms, photographic duplication of both printed and non-printed material, and media preparation rooms available to faculty and students. UT-Dallas is a depository for U.S. Government and Texas State publications and maintains current files of United Nations documents as well as various other state and governmental agency publications.

The Library is connected by computer terminal to the Ohio College Library Center (OCLC), an on-line bibliographic network, and cooperates with local institutions to provide access to the outstanding library resources of the Southwest.

CAMPUS ACTIVITIES PROGRAMS

The student activities committees of the undergraduate Colleges and representatives of student government through their various subcommittees develop the programs of cultural, social, and recreational activities for the campus that are designed to make free time activities a valid part of the education process. All students are invited to serve on any of the committees and to lend their energies toward making campus life more meaningful and enjoyable.

Student Organizations

The University encourages the development and registration of organizations whose purposes further co-curricular interests in literary, musical, professional, social, and athletic activities. All students are urged to participate in recognized clubs or societies. Each student organization is governed by a constitution and is subject to rules and regulations administered through the Office of Student Services.

These groups include scholastic honor societies, departmental and pre-professional societies, service clubs, religious groups, and numerous other organizations. Detailed information about this aspect of campus life is available from the Office of Student Services and from the activity program advisers.

COUNSELING AND HEALTH SERVICES

Counseling Services

The University Counseling office provides personal and social counseling on either an individual or group basis to enrolled students. The counselors will occasionally make referrals to community agencies for long-term therapy or specialized counseling.

Students are encouraged to contact the office regarding any personal difficulty or concern.

The Reading, Writing, Study Skills Program offers assistance to students who wish to improve their abilities in these areas. Specific programs are available to aid in increasing vocabulary, improving reading, writing, and study techniques in specific academic areas. These programs are offered in the form of instructed short courses, guided self-paced programs, and independent work.

For detailed information students are encouraged to contact personnel in the Reading Lab.

Health Center

The Student Health Center, located in the McDermott Library, is available to all regularly enrolled students. The Center's facilities, which are for out-patients only, are staffed by professionally trained medical personnel.

Services provided will suffice for most routine health needs of students. Although hospitalization, surgery, intensive care, and elaborate diagnostic services are not available on campus, the staff will assist in making arrangements with family or other physicians for the care of serious illnesses. The Center is equipped to provide routine, minor medical care. Services include counseling on health matters.

No charge is made for the professional services of the medical personnel. Charges are made for medications and any additional medical services required for minor treatment of students.

An optional student group insurance plan is available to all students on an annual basis. This plan supplements coverage provided by the Student Health Center, and covers the entire year, even though the student may be off-campus or enrolled for only a portion of the year.

Health Records - Prior to registration, each student will be required to submit:

1. A report of medical history, recorded on the UT-Dallas health form,
2. Proof of immunizations required by law, signed by a physician, and
3. An up-to-date physical examination or a signed statement that the student is in good health.

The forms are mailed to each student following formal admission to the University.

INTERNATIONAL STUDENTS

All Foreign Students are requested to register with the Office of Student Services upon their arrival at The University of Texas at Dallas. Foreign Students may apply through this office to participate in the "Host Family Program" in which an American family in the community invites the foreign student to join in family activities, particularly during the traditional holiday celebrations. The Office also sponsors several international student organizations and activities in which students may desire to participate.

All students whose native language is not English are required to attend classes in English as a Second Language until proficiency is certified. The Office of Student Services may waive the requirement for students who possess satisfactory skills.

Students are required to present evidence that they have adequate health insurance coverage for themselves and their dependents. They may purchase group student health insurance on campus or purchase an individual policy in their home country that would provide coverage while in the United States.

LIVING ARRANGEMENTS

UT-Dallas does not own or operate student housing facilities. In order to assist students in finding suitable living quarters in the community, the Office of Student Services maintains a list of off-campus housing. Included in this list are rooms in the homes of local families and apartment complexes within reasonable commuting distance.

FINANCIAL AID AND STUDENT EMPLOYMENT

The University encourages all academically qualified students to continue their education through the upper-division and graduate programs. In doing so, The University recognizes the difficulties of meeting the monetary demands of extended education and has developed a comprehensive program in student financial assistance that includes loans, grants, jobs, and scholarships.

Students are encouraged to contact the Coordinator of Financial Aid for assistance in determining their estimated financial need and to work out the method of meeting that need through a combination of types of aid. Applications for aid and detailed information are available from the Coordinator of Financial Aid.

The office also coordinates both on and off-campus employment of UT-Dallas students. Any student seeking part-time employment should register with the Coordinator of Financial Aid and Placement. The Financial Aid Office is located in the McDermott Library in the Student Services area.

The following financial aid programs are available to undergraduate students:

Gift Aid

Funds from the following programs do not have to be repaid.

A. Scholarships

1. State Scholarships and Tuition Waiver Programs

There are a variety of scholarship programs available which are funded by the State of Texas. It is strongly recommended that all students who are residents of the State contact the Coordinator of Financial Aid and Placement for a copy of the pamphlet entitled "Financial Aid for Texas Students." This pamphlet provides the criteria for several State funded scholarship and tuition waiver programs.

2. Private Scholarships

There are several scholarship programs available to undergraduate students which are funded from private sources. Interested students should contact the Coordinator of Financial Aid and Placement for specific information and application forms for the following scholarship funds:

- a. The University of Texas at Dallas Woman's Club
Amelia A. Lundell Textbook Scholarship Fund
- b. The Richardson Environmental Action League Scholarship Fund
- c. The Strauss Scholarship of The University of Texas at Dallas

3. Institutional Scholarship Program

The University of Texas at Dallas has established a scholarship program for undergraduate students. To apply a student must submit either a Parents Confidential Statement or a Student's Financial Statement.

B. Grants

1. Basic Educational Opportunity Grant

This federally funded program is designed to provide funds for students who began their post-secondary education after April 1, 1973. The amount of a Basic Grant award an eligible student can receive is determined from the difference between the cost of attending college and the student's expected family contribution. To apply, a student must submit a Basic Educational Opportunity Grant application form for the 1975-76 academic year. These forms can be obtained from the Coordinator of Financial Aid and Placement at UT-Dallas or the Financial Aid office at the Institution you are now attending.

2. Supplementary Educational Opportunity Grant

This federally funded program provides funds which range up to \$1,500 per academic year to students from families of "exceptional financial need". The Supplementary Educational Opportunity Grant award cannot exceed more than one-half of the student's demonstrated financial need and must be matched with an equal amount of some other type of financial assistance. To apply, a student must submit either a Parents Confidential Statement or a Student's Financial Statement and be enrolled in eight or more semester hours.

Long Term Loans

There are several low interest loan programs available to students. Repayment on these loan programs will begin 9 months after the student graduates or when the student's enrollment becomes less than 8 hours for a semester.

A. National Direct Student Loan Program

This program provides a combination of Federal and Institutional funds to be loaned to eligible students at three percent interest. Eligible students may borrow up to \$5,000 for an undergraduate degree or up to a total of \$10,000 for a graduate degree. Repayment begins 9 months after the student graduates or when the student's enrollment becomes less than eight semester hours. The minimum rate of repayment is \$30 per month.

B. Hinson-Hazelwood College Student Loan Program

To apply for this loan, the individual must be a legal resident of Texas, be accepted for enrollment or enrolled for at least eight semester hours and be meeting the academic requirements of the institution and demonstrate that his or her financial resources are insufficient to finance one's education. The current interest rate from this program is seven percent per annum. Students may borrow up to \$1,500 per 9 month academic year and \$500 for summer school. The maximum amount which may be borrowed under this program may not exceed \$7,500. Repayment begins 9 months after the student ceases to be enrolled for at least one-half a normal course load. Minimum repayment is \$30 per month and repayment may not exceed 10 years. Application forms are available from the Coordinator of Financial Aid and Placement.

D. Other Loan Programs

The Financial Aid Office maintains a listing of loan funds that are available from other sources such as private foundations. Students are encouraged to visit the Financial Aid Office to review the information regarding these loan programs.

Short Term Emergency Loan Funds

This program makes available funds to students on a short-term basis to cover emergency expenses. The loans made from this program are to be repaid within the semester they are borrowed. Contributions to these funds have been made by Mrs. Lloyd V. Berkner, Kiwanis Club of Richardson, and Richardson Savings and Loan Association.

Employment Opportunities

The University will provide a variety of part-time employment opportunities for undergraduate students including College Work Study and Institutional employment. Students interested in the College Work Study program must submit either a Parents Confidential Statement or a Student's Financial Statement to determine their eligibility for this program. Information regarding part-time Institutional and off-campus employment is available through the Financial Aid Office.

SPECIAL PROGRAMS

SPECIAL PROGRAMS

Intramural Sports

The program in intramural activities will include numerous sports and recreational activities under the direction of the Athletic Program Adviser. All organizations or individuals desiring information regarding participation should contact the adviser in the Recreation Building. The formation of teams for participation will be scheduled early in each semester to insure that all interested students may participate.

Student Government

The officially recognized student government organizations are the official means whereby students can express themselves to the student body, the faculty, and to the administration. These organizations are composed of elected members who work with various student projects on the campus. For additional information contact the Office of Student Services.

Co-Curricular Activities

The University of Texas at Dallas recognizes that a balanced program of activities which provides an opportunity for the expression and development of student interests will stimulate the student to do well academically and aid in the total development of the individual.

The varied activities of student organizations, the all-campus programs, and the activities centered within the undergraduate colleges provide the major means through which students may give expression to their talents, and develop worthwhile skills. On the UT-Dallas campus there are activities to meet nearly every student's need. Students are encouraged to enter activities in the organized student life both for their personal value and for the unique contribution each student can make to the campus community.

Activities program advisers will work with the undergraduate colleges, student organizations, and the all-campus program to assist students in finding the specific activity for their participation, as well as assisting in the development of new student organizations and programs.

CAREER PLANNING AND PLACEMENT

The Career Planning and Placement Service is located in the McDermott Library. Students are encouraged to contact this office early in their academic careers in order to utilize the service fully in the development of their long range planning.

The service maintains a library on a wide variety of career options open to today's graduate. The collection of material includes books and pamphlets on a variety of careers, brochures describing areas of public service, catalogs of major graduate and professional schools, and the literature of companies and agencies. Information is also available on numerous Summer training programs, teaching, internship and travel programs, and other educational opportunities offered during the Summer or vacation periods.

An extensive program of visits by representatives of government, educational, and social agencies and business firms is available to assist students in finding full-time career employment. Interview schedules are arranged through the service for all registered students and alumni who have active credential files maintained by the office.

THE UNIVERSITY SCHOLARS PROGRAM

The University Scholars Program offers the opportunity for the student with outstanding intellectual ability to enter the University at the junior level and to contract with the appropriate faculty committee for a degree program which will allow graduation with a B.A. or B.S. degree in two full years of study, or in three full years with a masters degree. A small number of students who enter through the National Merit Finalists Program, the Entrance by Examination Program, or the Individual Admission Program will be designated University Scholars. Scholars must maintain a 3.8 grade point ratio.

This program will be available to students with interest in any of the areas offered at the University. However, we believe that the program is particularly appropriate for students with strong interests and competencies in the sciences.

High school students interested in the University Scholars Program should contact the Director of Admissions early in the junior year of high school, and no later than the first semester of the senior year. Students applying to the Scholars Program will present a portfolio of accomplishments which will include a transcript of high school courses, letters of recommendation, SAT scores, additional prescribed tests, a resume of outside interests and accomplishments, and other pertinent material. All University Scholars will participate in a Summer orientation program prior to matriculation at UT-Dallas. Interested students are also encouraged to apply to the Clark Foundation Program, a special Summer program for high school students offered for the last several years at UT-Dallas.

CLARK FOUNDATION SUMMER PROGRAM

This program offers positions to selected students as Research Participants in on-going research programs at UT-Dallas. The chief objectives are to give each participant a realistic view of research and the opportunity to appraise his or her interest in the field of scholarly endeavor. For further information, contact:

Director
 UTD/Clark Foundation Summer Program
 The University of Texas at Dallas
 P.O. Box 688
 Richardson, Texas 75080

CONTINUING EDUCATION

The University, through its Continuing and Community Education Programs, offers courses designed primarily for adults interested in continuing their education but who do not desire to enroll in formal degree programs. These programs are non-credit and are offered under a variety of formats such as one- or two-day seminars, one- to three-week concentrated short courses, and the more usual evening courses scheduled once a week for 8 - 15 weeks. They are primarily professionally-oriented programs designed to offer adults an opportunity to update and to broaden their educational experiences. Registration fees for all participants are determined by the cost of the programs. In certain approved courses, Continuing Education Units (CEU's) are awarded.

PROGRAMS AND COURSES

ANTHROPOLOGY

OFFICE

Anthropology deals with the origin, development, and nature of man and his culture. It differs from other social sciences in its comparative approach, studying man today as well as in the past; in Western and non-Western civilizations; in remote tribes and in sophisticated urban settings. As the anthropologist cuts across cultural lines and delves into man's past and present, his wide perspective promises to provide insights and some possible solutions to many of the problems of our century. In essence, the modern anthropologist holds up a giant mirror to mankind, and allows us to look at ourselves in our infinite variety.

LOWER DIVISION PREREQUISITES

Two Anthropology courses or one Anthropology and one Sociology course.

UPPER DIVISION CORE REQUIREMENTS (12 hours)

Advanced Cultural Anthropology
 History of Anthropological Thought
 Social Science Research Methods
 Statistics and Data Analysis or Inference From Data

THE OPTIONS

The student majoring in Anthropology may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Anthropology and related studies beyond the core requirements.

1. Anthropology: The study of anthropology from a disciplinary perspective.
2. Urban Studies: The analysis of urban processes, policies and problems (with other special sciences and including field work experience).
3. Criminal Justice: The social, behavioral and political aspects of law enforcement and the judicial process (with political science, psychology and sociology).

ANTHROPOLOGY COURSES

<i>Course</i>	<i>Description</i>
ANTHRO 3301	Advanced Cultural Anthropology (3 semester hours) A consideration of the nature of culture: its evolution, forms and processes; the evaluation of cultures as adaptable and fulfilling systems; comparison of political, social and value systems in pre-historic and primitive societies with those of complex contemporary societies.
ANTHRO 3360	History of Anthropological Thought (3 semester hours) The history and nature of anthropological thought.
SO SCI 3301	Social Science Research Methods (3 semester hours) The philosophy and methods of science as applied to an understanding of human behavior; methods of data collection and analysis and the development of an understanding of measures of association.

- SO SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis, inference of causal structure.
- MS 3353-54 Inference From Data (3 semester hours each)
- ANTHRO 3320 Social and Cultural Change (3 semester hours)
Social and cultural change resulting from contact and acculturation; questions of acceptance and rejection, pressures toward change, planned and nondirected change, the role of the individual, appraisal of anthropological information and theory in a changing world.
- ANTHRO 4350 Anthropology and Contemporary Issues (3 semester hours)
The relevance of anthropological methods, theories and findings to an understanding of contemporary social issues.
- ANTHRO 3325 Peasant Societies (3 semester hours)
Analysis of the social, political, economic and religious aspects of peasant communities; problems of tradition and change in peasant societies; links between peasant communities and national societies.
- ANTHRO 4326 Religion and Anthropology (3 semester hours)
A comparative study of religion as a cultural system. The analysis will focus on the relationship between religion and its social and psychological determinants, and its social and psychological functions.
- ANTHRO 3326 Urban Anthropology (3 semester hours)
The application of anthropological theory and method to the urban context; urbanization, migration, ethnic and cultural variation; anthropological aspects of city planning and economic developments in urban areas.
- ANTHRO 4327 Race and Ethnicity (3 semester hours)
Race and ethnicity as bases of individual and group identities; relations among racial and ethnic groups and problems of ethnic and racial diversity are examined, particularly in American cities.
- ANTHRO 3330 Kinship and Social Structure (3 semester hours)
The development of kinship studies, analysis of the family, unilineal and bilateral systems of kinship and marriage; the study of kinship terminology; kinship in small-scale and complex societies; political, economic and religious aspects of kinship organizations.
- ANTHRO 3340 Political Anthropology (3 semester hours)
Comparison and analysis of political structures, behavior and processes among selected peoples of the world; special emphasis on leadership, authority, power, and the origins of states, the relevance of primitive political systems to anthropological theory and the comparative study of politics.
- ANTHRO 4340 Law and Justice in Comparative Perspective (3 semester hours)
A comparative approach to the study of law; investigation of legal systems of primitive, traditional, and modern societies; structure and function of law; legal dynamics; law and societal structure; theory of relativity of law and custom.
- ANTHRO 4310 Culture and Personality (3 semester hours)
Relationships of cultural, social and personality factors in human behavior; personality in representative societies; cross-cultural comparison of culture-personality relations.

- ANTHRO 3345 Cultural History of North America (3 semester hours)
Examines significant problems in the evolution of prehistoric cultures in North America from hunting and gathering to agriculture and settled villages to the rise of civilization and urbanism; focuses on the major cultural traditions from the earliest appearance of man in the New World to the arrival of Europeans.
- ANTHRO 4370 Urbanization (3 semester hours)
Focuses on the evolutionary processes which led from the small farming village (c. 4500 B.C.) to the large urban complex; concentration on patterns, similarities and differences noted among diverse cultures throughout the world.
- ANTHRO 4326 Advanced Topics in Urban Anthropology (3 semester hours)
Selected problems in the description and analysis of urban social organizations.
- ANTHRO 4310 Advanced Topics in Social and Cultural Anthropology (3 semester hours)
Selected topics in social and cultural anthropology.
- ANTHRO 4399 Senior Research (3 semester hours)
Supervised senior research on a selected topic in Anthropology.
- ANTHRO 4398 Field Work or Internship (3 semester hours)

There are many courses relevant to the anthropology program in other disciplines. A list of courses from other areas which may count toward the anthropology major may be obtained in the Program Office.

BIOLOGY

OFFICE: Founders Building

Biology is the science of living things: what they are composed of, how they operate, and how they interact with each other. It is the science underlying medicine and the health professions, agriculture and the environmental sciences, and the pharmaceutical and fermentation industries. Culturally, it shows us the unity of the natural world, where the phenomena of physics and chemistry join to give the remarkable structures and processes encountered in life. In the end it is the science of our own selves, of our origins and ultimate fate, and of our encounters with the world around us.

LOWER DIVISION PREREQUISITES

Two semesters each of introductory biology, chemistry, and physics, all with laboratory, plus two semesters of calculus and one semester of organic chemistry.

UPPER DIVISION CORE REQUIREMENTS

Both of the following pairs (14 hours) for the Bachelor of Science option; either pair (7 hours) for the Bachelor of Arts option.

Material Basis of Biology (5 hours), plus Laboratory (2 hours)
Molecular and Cell Biology (5 hours), plus Laboratory (2 hours)

THE OPTIONS

1. Bachelor of Science in Biology: Intended primarily as a preparation for careers in biology itself.
2. Bachelor of Arts in Biology: A liberal arts biology major. With suitable electives serves as preparation for the study of medicine or dentistry, for secondary school science teaching, or for careers in businesses or industries where a biological background is desirable.

COURSES IN BIOLOGY

Courses for which no other prerequisites are shown assume the Program prerequisites have been met. An instructor may waive individual course prerequisites for the student who shows other satisfactory evidence of the required background.

<i>Course</i>	<i>Description</i>
BIO 3501	Material Basis of Biology (5 semester hours) The major molecules of biological systems: their properties, reactions and roles in biological structures and functions. (To be taken in conjunction with BIO 3280.)
BIO 3502	Molecular and Cell Biology (5 semester hours) Mechanisms of genetics, regulation and metabolism in prokaryotic systems. Extension of these principles to the cells of higher forms (To be taken in conjunction with Bio 3281.)

- BIO 3280 Material Basis of Biology: Laboratory (2 semester hours)
Basic laboratory methods for quantitatively characterizing and investigating biological substances. (To be taken in conjunction with Bio 3501.)
- BIO 3281 Molecular and Cell Biology: Laboratory (2 semester hours)
Techniques of molecular genetics in bacteria and bacteriophages, and methods for analysis of cellular organization in eukaryotic organisms. (To be taken in conjunction with Bio 3502.)
- BIO 3304 General Genetics (3 semester hours)
The phenomenon of heredity, its cytological and molecular basis; genetic code; transfer of genetic material in pro- and eukaryotes; single and multiple gene inheritance; genetic recombination and chromosome mapping; tetrad analysis; mutations; genetic interactions; sex determination; cytoplasmic inheritance; population genetics.
- BIO 4344 General Microbiology (3 semester hours)
Major groups - algae, protozoa, fungi, bacteria and viruses; structure and cellular organization, macromolecular biosynthesis, metabolism, mutation, recombination and gene structure; pure culture methods and population changes; symbiosis, pathogenicity, chemotherapy, industrial use of microorganisms.
- BIO 3303 Developmental Biology (3 semester hours)
Morphogenesis and histological differentiation in organisms; genetic and chemical basis of developmental phenomena.
- BIO 3305 Evolution (3 semester hours)
Creation of bio-organic substances from inorganic matter; occurrence of primitive life on our planet; stages of biological evolution in different periods of earth history; evolution of the present plant and animal life; Darwin's theory in the light of modern genetics. Predominant evolutionary factors: mutability, selection, isolation. Evolutionary processes in recent times: domestication of animals, development of agricultural plants, microbial evolution.
- BIO 3306 Cellular Metabolism (3 semester hours)
The role of enzymes, cofactors, and vitamins in respiration and in the synthesis and degradation of nucleic acids, nucleotides, proteins, amino acids, polysaccharides, sugars, and lipids; regulatory mechanisms of the enzymes involved in these processes.
- BIO 4307 Cellular Physiology (3 semester hours)
Molecular bases of cell functions; transport, excitation and response; regulation of energy metabolism.
- BIO 4308 Microbial Physiology (3 semester hours)
Metabolic processes of microorganisms; relation of biochemical events to physiological functions.
- BIO 3309 Neurobiology (3 semester hours)
A survey of brain mechanisms mediating behavior in vertebrates and invertebrates; general neuroanatomical, neurophysiological, and neurochemical principles at molecular and higher levels.

- BIO 4345 Immunobiology (3 semester hours)
Isolation, purification, properties and structure of antibodies; natural and synthetic antigens; antigen-antibody reactions and serological aspects; complement and complement fixation; specificity control in immunological reactions.
- BIO 4310 Mycology (3 semester hours)
Introduction to the morphology, biochemistry, taxonomy, genetics and ecology of fungi.
- BIO 3311 Introduction to Plant Sciences (3 semester hours)
The anatomy, reproduction, physiology, development, and evolution of plants. (No prerequisites.)
- BIO 3312 Plant Physiology and Autecology (3 semester hours)
Principles of structure and functioning of higher plants, uptake of water, transpiration, mineral units, photosynthesis respiration, and chemosynthesis; plant metabolism; growth, differentiation and movements of plant cells, and the chemical and physical factors affecting these parameters; adjustments of plants to their ecological niches.
- BIO 4313 Survey of the Plant Kingdom (3 semester hours)
Review of groups of living and fossil plants, with emphasis on their organization, reproduction and evolution.
- BIO 3340 Native Plants (3 semester hours)
An introduction to the flora of north-central Texas, involving plant identification, distribution, and environmental significance to man. Laboratory includes field excursions.
- BIO 4341 Cultivated Plants (3 semester hours)
An introduction to the native and introduced plants of significance to horticulture, field crop and forage production. Laboratory includes field excursions.
- BIO 3325 Environmental and Population Biology (3 semester hours)
Introduction to environmental adaptations, interaction between species, organization and processes of communities, population growth and limitations, and the impact of man on the environment.
- BIO 4314 Virology (3 semester hours)
The bacterial viruses as illustrative models of general virus-cell relationships; selected experiments, involving growth of animal viruses in tissue culture.
- BIO 3315 Aquatic Biology (3 semester hours)
Aquatic organisms, their interactions, and responses to the environment. Effects of chemical pollutants on individuals and whole populations.
- BIO 3646 Marine Biology (6 semester hours)
Any of the courses in marine biology offered in summer sessions by the Port Aransas Marine Station (The University of Texas). Specific courses and their prerequisites announced annually by the Station. (Past examples: Biology of Microalgae, Ecology of Fishes, Marine Chemistry, Physical Oceanography, Marine Invertebrates, Microclimatology, Biology of Seagrass Ecosystems, etc.) Admission by separate application. Students intending to apply should consult their advisers or the Undergraduate Biology Program Office by the beginning of the spring semester to insure the necessary steps are taken before the deadline.

- BIO 3316 Invertebrate Zoology (3 semester hours)
Structure, development, and physiology of invertebrate metazoa.
- BIO 4317 Entomology (3 semester hours)
Biology of the major groups of insects, their characteristics and practical importance.
- BIO 4318 Industrial Microbiology (3 semester hours)
Theoretical and practical aspects of the use of microorganisms and their components in industrial processes; industrial fermentations; food preservation against microbial spoilage.
- BIO 4319 Biochemistry (3 semester hours)
The chemistry of biological substances and their transformations in living organisms. (Identical with Chemistry 4361.) Prerequisite: Organic Chemistry or Covalent Chemistry II.)
- BIO 4320 Basic and Practical Enzymology (3 semester hours)
Elementary properties of enzymes; current and potential uses in industry and medicine.
- BIO 4321 Pharmacognosy (3 semester hours)
Natural sources and biosynthesis of pharmacologically active compounds.
- BIO 4322 Biophysics (3 semester hours)
Physics of biological systems; chemical bonding and molecular organization; physical determination of macromolecular, viral, and organelle structure; thermodynamics of membrane transport and cell energetics; radioactive tracers.
- BIO 4323 Biomathematics (3 semester hours)
Formulation and solution of quantitative problems commonly encountered in biology.
- BIO 3324 Biology of the Human Organism (3 semester hours)
Man as a biological species; his physiology, genetics, and nutritional and environmental requirements. (No prerequisites.)
- BIO 3326 Ethical Problems in Modern Biology (3 semester hours)
An inquiry into the choices posed by present biological knowledge regarding individuals, species and ecosystems; rationales for deciding these choices. (No prerequisites.)
- BIO 3327 The Concept of Life (3 semester hours)
View concerning the living state and its nature at different points in history; relation of these to man's view of himself and place in the world, reflected in his activities and institutions. (No prerequisites.)
- BIO 3328 Biology for Poets (3 semester hours)
The creative process in biological science, as revealed by selective readings of original papers. (No prerequisites.)
- BIO 4343 Cellular Ultrastructure (3 semester hours)
Ultrastructure and function of cell organelles as revealed by electron microscopy and other techniques.
- BIO 4342 Histology and Cytology (3 semester hours)
Fixation, embedding, microtomy, staining; special techniques for study of blood, cytoplasmic organelles and chromosomes.

- BIO 4382 Tissue Culture of Plants and Somatic Cell Genetics (3 semester hours)
Callus and cell suspension cultures from plant tissues; isolation of protoplasts; pollen and anther cultures; regeneration of whole plants from callus cultures; uses of these techniques in genetic manipulation of plants.
- BIO 4383 Mammalian Cell Culture (3 semester hours)
Growth of animal cells outside the organism; primary isolation and propagation; established cell lines; use in research. (Prerequisite: 3 semesters of upper division biology with average grade of B or better, and consent of instructor. Enrollment limited by facilities.)
- BIO 4091 Undergraduate Research in Biology (3-9 semester hours)
Prerequisite: consent of the research supervisor and faculty of the Program.
Subject and scope determined on an individual basis. (Opportunities also exist for outstanding undergraduates to participate under this course number in marine science or neurosciences research at the Marine Biomedical Institute, The University of Texas Biomedical Branch at Galveston, during summers. Those interested should contact the Undergraduate Biology Program Office for information about applying no later than the December preceding the summer in which they wish to participate.)
- BIO 4090 Readings in Biology (1-6 semester hours)
Prerequisite: consent of instructor and faculty of the program.
- BIO 4000 Special Topics in Biology (Hours to be arranged)
- BIO 5000 Biology 5000 Courses
Students may, with the permission of the faculty, enroll in the 5000 level courses listed for the Graduate Program in Molecular Biology.

RELEVANT COURSES FROM OTHER PROGRAMS

See list of other relevant courses in the Program Director's Office.
Office.

BUSINESS AND PUBLIC ADMINISTRATION

OFFICE:

Business and industry are often considered important yardsticks by which America measures her greatness. As a nation of thinkers and doers, we are known for our ingenuity and adventurous spirit in overcoming the obstacles to our own success. But the titles and perquisites of business success are not ours by birthright. Nor are they bestowed upon us by some lucky fluke of genetic makeup. Rather, prowess in the field of business and public administration is a learned skill. What, then are the secrets of becoming a member of the world's most outstanding business community? Really no secrets at all, but simply a matter of learning to be an expert at solving problems. Our primary goal, therefore, is to pass along to you, as the next generation of "problem solver," the keys to unlock the doors of administrative achievement. You, of course, must find your own particular door and turn the key to your own advantage.

LOWER DIVISION PREREQUISITES

Accounting (two semesters)
 Computer Science (one semester)
 Economics (two semesters)
 Mathematics for Business and Economics, or equivalent (two semesters)

UPPER DIVISION CORE REQUIREMENTS (18 hours)

Probability and Statistics
 Operations Research Principles
 Business Finance
 Information Systems
 Organizational Behavior
 Business and Public Law

THE OPTIONS

Students have a wide choice of options in the Business and Public Administration program which can be developed according to their particular interests and needs. The special requirements for the six disciplinary options will include 18 credit hours of approved course work. This list of option requirements can be obtained from the office of the Director of Business and Public Administration.

All business related options require courses in marketing and distribution, production management and policy administration. The public administration options draw courses from Political Economy, Economics and Urban Studies as well as from business.

1. Management Science: The development and application of scientific concepts, methods and techniques to solve complex management decision problems of business and public administration.
2. Management Systems: The study of the design, analysis and development of computer-based management systems.
3. Business Administration: Emphasis is on the training of future managers to meet and solve the problems faced by commerce and industry in a modern complex society.
4. Public Administration: The application of management science and systems techniques to problems occurring in the realm of public enterprise.

5. International Management: Functional aspects of international business relationships with a concentration in one area of the student's choosing.
6. Accounting: The systematic recording, classifying and interpretation of the economic facts of a system, public or private.

BUSINESS AND PUBLIC ADMINISTRATION

<i>Course</i>	<i>Description</i>
BAPA 3301	Business and Public Law (3 semester hours) A study of commercial and administrative law. Topics include the Uniform Commercial Code, the Securities and Exchange Act.
BAPA 3311	Probability and Statistics (3 semester hours) An introduction to the basic theory and application of statistics in management and business. Topics include: frequency distribution, probability theory, testing hypothesis. Prerequisite: lower division prerequisites.
BAPA 3312	Operations Research Principles (3 semester hours) A quantitative introduction to basic techniques in operations research, including: fundamentals of modeling, linear programming, simplex method, duality in linear programming, network problems, dynamic programming, inventory models, queuing theory. Prerequisite: general prerequisites.
BAPA 3365	Marketing and Distribution Management (3 semester hours) An introduction to marketing principles, including: consumer preferences, packaging, advertising. Special emphasis on the distribution problem and solution. Prerequisite: general prerequisites.
BAPA 3371	International Business (3 semester hours) International employment practices, training, work ethic, productivity, adaption of management methods to foreign situations. Plans for the 1970's and 1980's. Prerequisite: general prerequisites.
BAPA 4305	Policy Administration (3 semester hours) Integrative course in Management Administration. Topics in finance, production, and marketing analyzed in decision-making format. Case study orientation. Prerequisite: senior standing.
BAPA 4313	Mathematical Programming (Optimization) (3 semester hours) Optimization techniques for linear and nonlinear programming models. Theory and applications of these techniques are presented, using typical management problems as examples.
BAPA 4320	Land Use and Resource Management (3 semester hours) Seminar on selected topics in optimal land use models and the environmental and economic trade-offs necessary for effective management. Prerequisite: general prerequisites.
BAPA 4321	Economic Planning of the Public Sector (3 semester hours) Presents a variety of applications of operations research techniques in the areas of economics, environmental engineering and urban planning. Several quantitative models are examined and the advantages and limitations of each are investigated from a methodological and practical viewpoint. Prerequisite: BAPA 3312.

- BAPA 4324 Problems in Urban Transportation (3 semester hours)
Problems of developing balanced transportation systems for urban areas - area needs, model evaluation, cost effectiveness, finance, and marketing. Prerequisite: permission of instructor.
- BAPA 4327 Policy Analysis in Public Administration (3 semester hours)
Systematic analysis of public policy alternatives. Development of a conceptual framework for differentiating types of public policies, e.g. distributive, regulative, redistributive; examination of the contribution of economic, quantitative and research techniques to the development, administration and evaluation of these policies. Prerequisite: permission of instructor.
- BAPA 3331 Intermediate Accounting I (3 semester hours)
Study of accounting theory with emphasis on financial reporting theory and applied accounting problems. Detailed examination of the accounting cycle, asset valuation and income determination.
- BAPA 3332 Intermediate Accounting II (3 semester hours)
Problems relating to liabilities and non-current assets. Analysis and interpretation of financial statements including the impact of income taxes and changing price levels. Prerequisite: BAPA 3331.
- BAPA 3334 Cost Accounting (3 semester hours)
In-depth study of accounting functions and basic theory: acquisition of assets and services, income and equity accounting, preparation and analysis of financial statements, analysis of variances. Prerequisite: general prerequisites.
- BAPA 3341 Business Finance (3 semester hours)
Theoretical and procedural considerations in the administration of finances in the firm: sources and uses of funds, working capital, capital budgeting; specific emphasis given to public financing considerations. Prerequisite: lower division prerequisite, BAPA 3311.
- BAPA 3351 Information Systems (3 semester hours)
A study of the basic technology and techniques that are utilized in the development of information systems, including: data base management systems, information structure, retrieval. Students will program in higher-level languages. Prerequisite: general prerequisites.
- BAPA 3352 Production Management (3 semester hours)
A study of the productive process in the business firm. Emphasis on systems theory, information structures, and data base management; production control techniques. Prerequisite: BAPA 3351.
- BAPA 3361 Organizational Behavior (3 semester hours)
Introduction to behavioral sciences including organization theory, human motivation and behavioral analysis. Prerequisite: lower division prerequisites.
- BAPA 4331 Advanced Financial Accounting (3 semester hours)
Problems and theory related to advanced accounting topics including partnership dissolution and liquidation; installment sales and contemporary issues. Prerequisite: BAPA 3332.
- BAPA 4333 Tax Accounting (3 semester hours)
Federal and state tax laws and regulations, tax returns, rates and credits, withholding provisions, capital gains and losses, community property clauses. Prerequisite: BAPA 3331.

- BAPA 4333 Accounting Systems (3 semester hours)
 Organization and use of accounting information: origination, classification, control, and reporting; development, design and installation of accounting systems; accounting communication patterns. Prerequisite: BAPA 3332.
- BAPA 4335 Auditing (3 semester hours)
 Auditing principles and procedures, preliminary considerations, planning the audit, classes of audits, audit reports, professional ethics and legal responsibilities. Prerequisite: BAPA 4331.
- BAPA 4342 Investment Management (3 semester hours)
 Theoretical and practical approaches to investment management. Specific areas of discussion include: the theory of the consumption-investment decision; the sources and uses of financial information in making security investment decisions; the role and functions of the security analyst; and the theoretical and applied approaches to efficient portfolio management. Prerequisite: BAPA 3341.
- BAPA 4353 Management Systems (3 semester hours)
 The study of the design, analysis, and development of computer-based management systems, case studies utilizing computer data processing, statistics, operations research, economic analysis, and other relevant quantitative techniques. Prerequisite: BAPA 3352.
- BAPA 4362 Behavioral Management (3 semester hours)
 The analysis of the human's role in systems. Utilizes basic experimental data from the areas of physiology, sensation, and perception, motor performance, and cognition as the basis for the design and evaluation of complex integrated systems. Prerequisite: BAPA 3361.
- BAPA 4371 World Trade (3 semester hours)
 Tariffs, quotas, non-tariff barriers, OECD, GATT, European Common Market, rebates, free trade zones, drawbacks, insurance, export support problems, most favored nation treaties, exporting and marketing abroad. Prerequisite: BAPA 3371.
- BAPA 4381 Seminar in Business and Public Administration (3 semester hours)
 Discussion of selected issues in Management Science. Prerequisite: permission of instructor.
- BAPA 4391 Topics in Business and Public Administration (3 semester hours)
 Special advanced topics in management science. Prerequisite: permission of instructor.
- BAPA 5355 Project Management (3 semester hours)
 Provides insight into present theories concerning the administration and control of research and business organizations. Decision criteria, conflict resolution, status systems, concepts of organization communications, efficiency criteria, wage concepts, problems of change and aspects of motivation are presented and discussed as well as techniques such as CPM, PERT, GERT.
- BAPA 5363 Motivation and Leadership (3 semester hours)
 Systematic insights into individual motivation and group leadership processes. Intrapersonal, intragroup and environmental factors affecting the motivation of group members and the emergence of group leaders. Determining the effectiveness of various leadership styles will also be considered. Reviewed will be the works of authors such as Maslow, Herzberg, McGregor, Likert, Fielder, Stogdill, Bowers, etc. Prerequisite: BAPA 4362.

CHEMISTRY

OFFICE: Berkner Hall

Chemistry deals with the materials of the world. Chemists quite literally "take the world apart" and examine it in terms of its atoms and molecules. Together with the excitement of unraveling of the mysteries of nature, chemistry attempts to control and change the world according to man's needs. Witness the "wonder drugs," modern fertilizers and pesticides, synthetic rubber and fibers, new energy sources, environmental monitoring and control, chemically doped solid state electronic devices - the list is nearly endless. The success of Chemistry in its past attempts indicates great promise for its use in the solution of both present problems and ones as yet unrealized.

LOWER DIVISION PREREQUISITES

One year each of general chemistry with laboratory, general physics with laboratory, and calculus. A lecture course in organic chemistry is strongly recommended. Quantitative analysis and differential equations are desirable if the student's schedule permits.

UPPER DIVISION CORE REQUIREMENTS: (10 hours)

Physical Chemistry I

Integrated Laboratory I

Integrated Laboratory II

(Covalent Chemistry I and II must be added if organic chemistry is not presented at entrance. In this case the upper division core requirements are increased to 16 hours and the unspecified hours below are decreased accordingly.)

THE OPTIONS

The Chemistry major may choose a program leading either to a B.A. degree or a B.S. degree. In either case, he or she must take 26 hours of additional work beyond the core. This work includes, for the B.A., a minimum of six hours of chemistry, chosen from specified options; the twenty unspecified hours may, and is expected to, include coursework outside of chemistry which the student and his Chemistry Faculty Adviser agree is valuable for his personal career objectives. For the B.S., a relatively specific fifteen hour sequence in chemistry must be followed; the eleven unspecified hours may be used flexibly, as for the B.A.

1. The B.A. program provides the minimum fundamental knowledge required for adequate professional function in a career in Chemistry. The student choosing this option may, through suitable use of his unspecified hours, prepare for careers so varied as: chemical business, marketing, or sales; medicine, secondary teaching; employment in a chemistry-related area; employment in government; or even law or politics.
2. The B.S. program provides more intensive training in Chemistry for the student who intends either to pursue graduate study or to obtain employment at the B.S. level in the chemical industry.

CHEMISTRY COURSES

<i>Course</i>	<i>Description</i>
CHEM 3411	Physical Chemistry I (3 semester hours) Fundamental properties of macroscopic matter are introduced and described in quantitative terms. Thermodynamics (first and second laws, chemical and phase equilibria, ideal and nonideal solutions), electrochemistry, and surface chemistry are discussed. Prerequisites: General Chemistry, General Physics, Calculus, 2 semesters each, or consent of instructor.
CHEM 3312	Physical Chemistry II (3 semester hours) Fundamental microscopic properties of matter are discussed. Quantum mechanics, statistical mechanics, kinetic theory, atomic and molecular structure and spectroscopy, and chemical kinetics are introduced to the student. Prerequisite: Physical Chemistry I.
CHEM 3371	Integrated Laboratory I - Synthesis and Purification (3 semester hours) The synthesis of organic and inorganic compounds; introduction to the separation, purification, handling, and characterization of materials including the uses of fractional distillation, melting point determination, crystallization, extraction, and column, ion-exchange, thin-layer, and gas chromatography; product determinations on milligram and smaller scale: isolation of natural products. Prerequisites: General Chemistry, Organic or coregistration in Covalent Chemistry II, or consent of instructor.
CHEM 3372	Integrated Laboratory II - Dynamics, Structure and Physical Methods (3 semester hours) Applications of infrared, ultraviolet, visible, fluorescence, nuclear magnetic resonance, and mass spectroscopy in quantitative and qualitative analysis of compounds, studies of magnetic susceptibility, electrochemical methods, cis-trans isomerization, kinetics of reactions, enzyme control and purification, and enzyme kinetics. Prerequisite: Integrated Laboratory I or consent of instructor.
CHEM 3301	Chemistry in Modern Society I (3 semester hours) The fundamental concepts of chemistry are developed within the context of their application to societal goals. Predominantly inorganic topics will be discussed. Examples may include the properties and occurrence of the metallic elements, electrical conductors and semiconductors, and the distribution, effect, and detection of inorganic atmosphere and water pollutants. Prerequisite: none.
CHEM 3302	Chemistry in Modern Society II (3 semester hours) Continuation of Chemistry in Modern Society I. Predominantly organic and biochemical topics will be discussed. Examples may include the petroleum industry, pharmaceuticals and chemotherapy, synthetic polymers, pesticides and herbicides (and their environmental consequences) and the chemical structure and properties of cellular materials. Prerequisite: Chemistry in Modern Society I or consent of instructor.
CHEM 3331	Covalent Chemistry I (3 semester hours) The covalent bond; Organic Chemistry; aliphatic and aromatic compounds; covalent inorganic and organometallic compounds; a survey of the organic functional groups and their typical reactions; stereochemistry. Satisfies basic organic chemistry lecture requirements for pre-health professions students. Prerequisite: General Chemistry.

- CHEM 3233 Covalent Chemistry Laboratory I (2 semester hours)
The experimental skills associated with organic functional group reactions. Prerequisite: Organic Chemistry or coregistration in Covalent Chemistry I.
- CHEM 3332 Covalent Chemistry II (3 semester hours)
Relationship between structure and reactivity; methods of structure determination: chemical synthesis, degradations, spectroscopic techniques. Naturally occurring compounds; biochemistry. Satisfies basic organic chemistry lecture requirements for pre-health professions students. Prerequisite: Covalent Chemistry I.
- CHEM 3234 Covalent Chemistry Laboratory II (3 semester hours)
Experiments dealing with the effect of structure on reactivity. Determination of the structures of organic and covalent inorganic compounds. Prerequisite: Covalent Chemistry Laboratory I.
- CHEM 3351 Methodology of Quantitative Determinations (3 semester hours)
A study of the theory, applications, and calculations involved in the methods of analysis; theory and practice of volumetric, gravimetric, and spectrophotometric methods. Prerequisite: General Chemistry.
- CHEM 3255 Instrumental Analysis (2 semester hours)
An introduction to the theory, design, and basic operation of standard laboratory instruments. Topics to be covered include optical spectrometers, mass spectrometers, nuclear and electron magnetic resonance spectrometers, signal enhancement by computers, and chromatography. Prerequisite: General Chemistry.
- CHEM 4373 Integrated Laboratory III - Chemical Fundamentals (3 semester hours)
Thermodynamics and physical properties of matter, vacuum line techniques, gas phase kinetics, basic operations in electronics, experimental optics, radiochemical methods, and chemical uses of the computer. Prerequisite: Integrated Laboratory II or consent of instructor.
- CHEM 4374 Integrated Laboratory IV - Methods of Industrial Practices (3 semester hours)
An introduction to industrial methods and practices including business and economic aspects of the chemical industry. Prerequisite: consent of instructor.
- CHEM 4333 Intermediate Organic Chemistry (3 semester hours)
Survey of modern synthetic techniques; the strategy of multistep synthesis, control of stereochemistry, and structure proofs. Recommended for students intending careers in organic chemistry regardless of their intent to pursue graduate training. Prerequisite: Chemistry 332 or consent of instructor.
- CHEM 4341 Inorganic Chemistry (3 semester hours)
A survey of inorganic chemistry with emphasis on the modern concepts and theories of inorganic chemistry including electronic and geometric structure of inorganic compounds. Prerequisites: General Chemistry and at least coregistration in Physical Chemistry I.
- CHEM 4361 Biochemistry (3 semester hours)
A general course dealing with the chemistry of biological substances and their transformations in living organisms. Prerequisite: Organic Chemistry or Covalent Chemistry II.

- CHEM 4301 Topics in Chemistry (3 semester hours)
Subject matter will vary from semester to semester. Examples would include, as required, bio-organic chemistry, industrial processes, applied spectroscopy, drugs and man, practical analysis, or other topics which span several subdisciplines. Prerequisites: Organic or Covalent Chemistry II, Physical Chemistry I, or consent of instructor.
- CHEM 4291-4691 Research in Chemistry (2-6 semester hours)
Students will pursue an independent project under the supervision of a member of the Chemistry faculty. Prerequisites: consent of supervising faculty and filing a research plan approved by him with the Undergraduate Adviser in Chemistry prior to the 12th class day.
- CHEM 4198 The Chemical Literature (1 semester hour)
Students will be introduced to information retrieval in Chemistry via lectures and assigned literature searches. Prerequisite: consent of instructor.
- CHEM 4299 Undergraduate Seminar (2 semester hours)
Students will organize and present talks on some aspects of modern Chemistry with the assistance and supervision of a faculty member. Prerequisite: consent of instructor.
- CHEM 5309 Special Topics/TAGER (3 semester hours)
- CHEM 5411 Introduction to Chemical Physics (4 semester hours)
Survey of fundamental ideas of classical, quantum, and statistical mechanics, with examples drawn from atomic structure, chemical bonding, spectra and dynamics; relation of bulk properties to microscopic interactions. (Prerequisite: Physical Chemistry II.
- CHEM 5312 Chemical Dynamics (3 semester hours)
Contemporary experimental methods for reaction rate data; theory of uni-, bi-, and termolecular reactions; phase space and collision theories of reaction; mechanisms of reactive collision. Prerequisite: Physical Chemistry II.
- CHEM 5313 Statistical Mechanics (3 semester hours)
Classical and quantum statistical mechanics, localized and non-localized ensembles; thermodynamic properties in terms of partition functions for atoms and molecules; equations of state of non-ideal gases and liquids; Fermi-Dirac and Bose-Einstein statistics with emphasis on extreme degenerate regions; introduction to the Darwin-Fowler method. Prerequisite: Physical Chemistry II.
- CHEM 5314 Thermostatistics and Thermodynamics (3 semester hours)
Classical thermostatistics with discussion of statistical mechanical interpretation; chemical and base equilibria; ideal and non-ideal fluids; kinetic theory, transport properties, and an introduction to chemical dynamics. Prerequisite: Physical Chemistry II.
- CHEM 5431 Advanced Organic Chemistry (4 semester hours)
Modern concepts of bonding and structure in covalent compounds; static and dynamic stereochemistry and methods for study; a survey of the relationships between structure and reactivity. Prerequisite: Organic or Covalent Chemistry II.

- CHEM 5332 Physical Organic Chemistry (3 semester hours)
Reaction Mechanisms; techniques for determining reaction mechanisms, reactive intermediates; applications to synthesis. Prerequisite: Advanced Organic Chemistry.
- CHEM 5333 Synthetic Organic Chemistry (3 semester hours)
A survey of modern synthetic methods in organic chemistry. Prerequisite: Physical Organic Chemistry.
- CHEM 5341-5342 Advanced Inorganic Chemistry (3 semester hours)
Atomic structure: ionic bonding and crystal structures: valence bond theory, molecular, orbital theory, hybridization and delocalization; introduction to structure and bonding of transition metal complexes, crystal field theory, ligand field theory and spectra. Prerequisite: Physical Chemistry II.
- CHEM 5352 Advanced Analytical Chemistry (3 semester hours)
Applications of instrumental techniques to structure determination of organic and inorganic compounds; lecture only, laboratory skills may be gained by registering in an appropriate research course. Prerequisites: Organic or Covalent Chemistry II, Physical Chemistry II, Instrumental Analysis.
- CHEM 5381 Chemistry, Technology, and Society (3 semester hours)
The principles of chemical bonding and reactivity are applied to the system earth, our resources and our technology for materials as in paper, plastic, and concrete. The regularities of the periodic table will be emphasized. Prerequisite: consent of instructor.

RELEVANT COURSES FROM OTHER PROGRAMS

The Program Director's Office will provide a list of these courses. Generally, students in the B.A. program should take some upper-level work in other natural sciences and the social sciences. Students in the B.S. program should strongly consider electives in mathematics and in natural sciences other than Chemistry, as well as courses in economics, and Business and Public Administration. Mathematics will be especially useful.

CLASSICS

OFFICE

The Greeks and the Romans have endowed the whole of Western civilization with a set of models yet to be surpassed. As we look back in time, seeking to grasp in detail the particulars of a former world, we are also pointing forward, realizing, perhaps for the first time, the importance and timelessness of our inheritance. Today's tragedies, epics and comedies are uncannily similar to their prototypes; our government, laws and social order reflect the original; our art and architecture still bear the touchmarks of the ancients. While the Greeks were primarily concerned with basic human positions on fate and the gods, the Romans were actively recording the rub of daily living. One is perhaps rational; the other more experiential. Both is still the core of human existence.

LOWER DIVISION PREREQUISITES

Four semesters or its equivalent of Latin or Greek.

UPPER DIVISION CORE REQUIREMENTS: (15 hours)

Classical Civilization: Greece

OR

Classical Civilization: Rome

Advanced Latin OR Advanced Greek (two semesters)

Problems of Translation (3 hours)

Senior Seminar in Classical Studies (3 hours)

THE OPTIONS

The student majoring in The Classics may choose to specialize in one of several options. Specialization in an option requires 21 hours of advanced courses in The Classics and related studies beyond the core requirements.

1. Classical Civilizations: Studies of Greece and Rome in the context of other ancient cultures.
2. Comparative Literature: Comparative studies in classical and contemporary literature.

THE CLASSICS COURSES

<i>Course</i>	<i>Description</i>
CLASSICS 3321	Classical Civilization: Greece (3 semester hours) Greek antiquity viewed as fact and myth in the Western tradition; Mycenaean Greece and the emergence of the heroic kind; the world-view of the Archaic Age; the fifth century and Classicism; the breakdown of the city-state; coalescence of oriental and Greek cultures; and the growth of the Hellenistic monarchies.

* Degrees in Classics will not be awarded until 1977. Courses for juniors with a major in Classics will begin in 1975-1976.

- CLASSICS
3331 Classical Civilization: Rome (3 semester hours)
Emphasis on cultural and institutional analysis; the anthropology of Roman origins; Republican political institutions and imperial growth; the Augustan principate as a reactionary revolution; the Empire and growing alienation; the myth of the Fall of Rome.
- PHIL 3330 Aesthetics (3 semester hours)
- COMP LIT
4301 Problems of Translation (3 semester hours)
- CLASSICS
3610 Intensive Elementary Latin (6 semester hours)
The intensive course in Latin will cover all the declensions of nouns and adjectives, all conjugations in the indicative mood and the primary uses of the subjunctive mood. Emphasis will be given to the development of the ability to read easy selections of classical prose.
- CLASSICS
3312 Intermediate Latin (3 semester hours)
Review of grammar and syntax with readings from Latin prose and poetry.
- CLASSICS
4313 Advanced Latin (3 semester hours)
Readings in Latin of such major authors as Lucretius, Tacitus, Horace, Livy, Ovid; connected writing in various styles.
- CLASSICS
4314 Latin Prose Composition (3 semester hours)
A study from selected readings of the development of Latin prose style. Passages for translation into Latin.
- CLASSICS
3315 The Latin Language (3 semester hours)
The evolution of Latin from Indo-European and essential notions of historical and comparative linguistics.
- CLASSICS
3332 History of Latin Literature (3 semester hours)
Studies in Latin literature from its beginnings to the Age of the Antonines. Extensive readings in the original language.
- CLASSICS
3601 Intensive Elementary Greek (6 semester hours)
Drill in pronunciation and grammatical patterns; building-up of vocabulary; easy readings in literature.
- CLASSICS
3302 Intermediate Greek (3 semester hours)
Review of grammar and syntax, with selected readings from Herodotus, Euripides, Plato, and Homer.
- CLASSICS
4303 Advanced Greek (3 semester hours)
Readings from major authors such as Thucydides, Demosthenes, Aeschylus, Pinder, and the lyric poets; connected writing in various styles.
- CLASSICS
4304 Greek Prose Composition (3 semester hours)
Practice in the translation of sentences and connected prose passages into Attic Greek; review of forms and syntax; readings from Plato.
- CLASSICS
3305 The Greek Language (3 semester hours)
Fundamentals of Greek comparative and historical grammar; phonology, morphology and syntax.
- CLASSICS
3322 History of Greek Literature (3 semester hours)
Lectures on the history of Greek Literature, supplemented on the part of the student by the independent reading of Greek texts in the original.

CLASSICS Special Topics in Classical Studies (3 semester hours)
4390 A study in depth of selected individuals, epochs and ideas in ancient Greece and Rome. Topics will vary from year to year.

CLASSICS Senior Seminary and Research Classical Studies (3 semester hours)
4399 This seminar, the integrating course for the concentrator, is designed to fit into broader perspective the knowledge already gained in individual courses, deepening it, and taking account of significant gaps in knowledge where such are found to exist. The seminar will fix its emphasis to meet the needs of the students, and will involve independent research.

THE COOPERATIVE CLASSICS PROGRAM - TAGER

The Cooperative Classics Program, made possible through TAGER to its members over the Green Television Network, is a four-year program of study leading to majors in Greek, Latin and Classics. The courses offered will vary from year to year and listings are available in the Program Director's Office.

See Comparative Literature listings for additional appropriate courses.

COMPARATIVE LITERATURE

There is no degree in comparative literature, but it is an option in any of the fields of literature in which degrees are offered. Most literature courses at UT-Dallas are taught from a comparative perspective.

Literature deals with life in all of its manifestations. Comparative literature is a window to look into another time or place; a way of becoming familiar with the unfamiliar. In comparative literature courses you may study the development of a single genre, such as drama, or pursue a theme, perhaps that of Utopia and the man's dream of the past. You may focus on a particular period, studying the Renaissance in several European countries, or introduce yourself to a completely new area, such as Asian literature. Whatever you choose, it should help to deepen your understanding not just of the literature involved but also of the people and culture which gave it birth.

COMPARATIVE LITERATURE COURSES

<i>Course</i>	<i>Description</i>
COMP LIT 3301	Literary Criticism (3 semester hours) Studies in the theory of literature and literary criticism. Reading and analysis of central texts from Plato and Aristotle to the present.
COMP LIT 4301	Problems in Translation (3 semester hours) A course to develop special skills in the translation from one language into another through attention to finer shades of meaning. Attention will be given to the role of translation in the history of literature.
COMP LIT 3302	The Heritage of Western Literature (3 semester hours) Studies in classical authors and the Bible in relation to the literature of Europe and America. Required of all concentrators in language and literature.
COMP LIT 3305	Studies in Mythology (3 semester hours) Studies in literary myths and their recurrence and change in different periods and countries.
COMP LIT 3320	Oral and Early Literature (3 semester hours) Literature from the period before the invention of writing and from the first generations after it. The roles of mythology and ritual in the formation and development of this literature; the techniques of its composition and oral transmission, and their legacy in literary style; how oral and early literature has come to be set down in writing.
COMP LIT 4321	Studies in the Epic (3 semester hours) The epic as a literary form, with an analysis of individual works in relation to their societies; some consideration of the differences between the oral and the literary epic.
COMP LIT 4340	The Development of Dramatic Form: Tragedy (3 semester hours) Studies in tragic drama and its latter-day analogues with emphasis on ancient Greece; the 16th and 17th centuries in England, Spain, and France; and the modern period from Goethe to Beckett. Includes a consideration of theories of tragedy.

- COMP LIT
4341 The Development of Dramatic Form: Comedy (3 semester hours)
Studies in comic drama with emphasis of Plautus and Terence; the 16th and 17th centuries in England, France, Italy; and the 20th century. Includes a consideration of theories of comedy.
- COMP LIT
3342 The Development of the European Novel (3 semester hours)
Studies in the development of the European novel, with special emphasis on the 19th century novel in France, England, and Russia.
- COMP LIT
3350 The Literature and Thought of the European Renaissance
(3 semester hours)
Comparative studies of the literature, thought, and art of England, France, Italy, and Spain in the Renaissance.
- COMP LIT
4355 The Literature and Thought of the European Enlightenment
(3 semester hours)
Comparative studies of the literature, thought, and art of England, France, and Germany during the Enlightenment.
- COMP LIT
4358 Studies in Romanticism (3 semester hours)
Comparative readings in literary theory, fiction, drama, and lyric poetry by Romantic writers in Germany, France, England, and Spain.
- COMP LIT
3381 Third World Literature (3 semester hours)
Special studies in the literature of Africa, Asia, and Latin America. Topics will vary from year to year.
- COMP LIT
4385 Literature and Society (3 semester hours)
Literature in relation to the society which produces it; the function of the artist; the literary work as a reflection of society.
- COMP LIT
4388 Special Studies in Thematics (3 semester hours)
The study of various themes through the literature of different countries and time periods. (Topics for 1975-1976 may be obtained from the Program Office.)
- COMP LIT
4390 Advanced Topics in Comparative Literature (3 semester hours)

Students interested in Comparative Literature should also note particularly courses in history and philosophy, as well as the language and literature programs.

ECONOMICS

OFFICE: Green

One characteristic of human beings is the desire to consume goods and services in quantities which greatly exceed our capacity to produce them. Economics begins with this fact of life and explores its implications for the world we live in. Given the basic fact of scarcity, economics attempts to gain an understanding of how combinations of technology, capital, labor, and land are utilized. Economics also looks at capitalism, socialism, and other economic arrangements for producing and distributing goods and services, and evaluates them in terms of efficiency, freedom, equality, and impact upon the rate of growth and technological change, etc. An important part of modern economic analysis is the economics of government. What principles should guide governmental policy in areas such as taxing, spending, encouraging competition, etc.? Another crucial area is the performance of the entire economy. What causes inflation and unemployment? What factors influence the rate of economic growth? Economics is continually evolving as new problems arise. New areas of economic inquiry are the economics of the environment, of the city, and of depletable resources.

LOWER DIVISION PREREQUISITES

Two Economics Courses

UPPER DIVISION CORE REQUIREMENTS: (12 semester hours)

Principles of Economics or Economic Theory
 Development Economics
 Social Sciences Research Methods
 Statistics and Data Analysis or Inference from Data

THE OPTIONS

The student majoring in Economics may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Economics and related studies beyond the core requirements.

1. Economics: The study of economics from a disciplinary perspective.
2. Political Economy: The analysis of the economics basis of politics and the study of the politics of the economy (with political science).
3. Urban Studies: The analysis of urban processes, policies and problems (with other social sciences and including field work experience).

ECONOMICS COURSES

<i>Course</i>	<i>Description</i>
SOC SCI 3301	Social Science Research Methods (3 semester hours)
SOC SCI 3302	Statistics and Data Analysis (3 semester hours)
MS 3353-54	Inference from Data (3 semester hours each)
ECO 3301	Principles of Economics (3 semester hours) An introduction to macro- and micro-economic analysis. The former studies the economy as a whole, money and banking, national income,

public finance, and international trade. The latter studies problems arising in the relationship of economic groups (business, labor, agriculture, etc.) to the total economy with special attention to market mechanisms.

- ECO 3310 Economic Theory (3 semester hours)
The study of optional theories of demand, production, employment, competition, markets, and welfare.
- ECO 4350 Economic Theory (3 semester hours)
Topics in advanced statistical methods of economic research.
- ECO 4351 Optimization Theory (3 semester hours)
The development of optimization techniques, including calculus, linear, and non-linear programming, the calculus of variations, and control theory. Examples include static and dynamic theories of the household and the firm, and problems in aggregative planning and control.
- ECO 3320 Public Finance and Expenditure (3 semester hours)
An introduction to the economics of public finance, including taxation, public expenditures, and fiscal policy. Special attention to current issues such as tax reform.
- ECO 4325 Economics of Health, Education and Welfare (3 semester hours)
An analysis of the economic implications of public policies regarding health care, education, and welfare. Different policy approaches are evaluated, with particular reference to questions of efficiency and equity.
- ECO 4328 Social Control of the Economy (3 semester hours)
An evaluation of different approaches to controlling and regulating industry. Attention is given to the discipline imposed by competition in modern markets; to consumer protectionism; to public interest groups, to the role, standards, and effectiveness of public and private antitrust activities; and to government regulation of industry.
- SOC SCI 3301 Social Science Research Methods (3 semesters hours)
The philosophy and methods of science as applied to an understanding of human behavior; methods of data collection and analysis and the development of an understanding of measures of association.
- SOC SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis; inference of casual structure.
- ECO 3331 Urban Economics (3 semester hours)
The study of the economic basis and effects of policies for industrial location, land use, housing, transportation, city planning and manpower.
- ECO 3341 Transportation Economics (3 semester hours)
The economic characteristics of transport; the functions of the different agencies; pricing and resource allocation in transport and other topics in modern transportation economics.

- ECO 3340 Labor Economics (3 semester hours)
The labor market and its relation to the economy as a whole; emphasis on wage theory, trade unionism, the organization of industrial work, education, discrimination, and other major issues of public policy.
- ECO 4340 Seminar on Collective Bargaining (3 semester hours)
- ECO 4342 Industrial Organization (3 semester hours)
The nature of modern firms and markets; the main feature of industrial structure and their relationship to corporate power; theories of oligopoly and monopolistic competition; emphasis on the sources and consequences of corporate power.
- ECO 3360 Development Economics (3 semester hours)
An analysis of economic development, especially in third world countries. Topics include the role of population growth, technological progress, capital accumulation, land reform, international trade and assistance, and political and economic dependency. Individual countries are studied in depth.
- ECO 4360 International Economic Relations (3 semester hours)
A study of international trade and finance, with attention to problems of adjustment between national economics, and role of international agencies, national and multi-national corporations, and conflicts of internal and external economic policies.
- ECO 4397 Independent Study (3 semester hours)
- ECO 4398 Field Work or Internship (3 semester hours)
- ECO 4399 Senior Research (3 semester hours)

EDUCATION

The program in education does not grant degrees. It supports the goals of the university, including preparation for secondary teacher certification, special education and speech pathology and audiology.

LOWER DIVISION PREREQUISITES:

One semester of psychology and one semester of child or human development, OR two semesters of psychology.

The students must have completed requirements of the lower division subject concentration. (Consult the Program Office for list of requirements.)

Required for Certification:

*Completion of 12 hours of English, 6 hours of American Government, and 6 hours of American History.

**Community Service

Students interested in becoming certified to teach at the secondary level in Texas are advised to consult with the Teacher Education Committee early in their relationship with UT-Dallas.

UPPER DIVISION PROGRAM REQUIREMENTS:

- | | | |
|----|--|-------------------|
| 1. | Academic specialization | 24 semester hours |
| 2. | Additional related courses which are acceptable to the adviser to meet requirements for a 36-hour upper-division degree major at UT-Dallas, and to achieve | |
| 3. | A second and related teaching field of 24 hours, at least 12 of which must be junior level or above. | |
| 4. | Interdisciplinary requirements | 12 semester hours |
| 5. | Professional sequence and student teaching | 18 semester hours |

EDUCATION COURSES

<i>Course</i>	<i>Description</i>
ED 3301	Development of Cognitive Processes (3 semester hours) Same as Psy 3301.
ED 3302	Development of Affective Processes (3 semester hours) Same as Psy 3302.
ED 3303	Developmental Physiological Psychology (3 semester hours) Same as Psy 3303.
ED 4310	Later Childhood and Adolescent Development (3 semester hours) Same as Psy 4310.

*The State of Texas requires completion of these courses prior to the granting of an undergraduate degree. It is recommended that these courses be completed at the lower level, prior to admission to UT-Dallas.

**The student applying for Teacher Certification must present evidence of working with children or adolescents in a variety of settings. We encourage students to do as much of this as possible in their first two years of college to test their interest in and ability to work with children and young people.

- ED 3363 Behavior Modification (3 semester hours)
Same as Psy 3363.
- ED 4312 Childhood in Contemporary Cultures (3 semester hours)
Same as Psy 4312.
- ED 3315 Multicultural Aspects of Teaching (3 semester hours)
Problems and issues in contemporary multicultural American education,
using sociological, historical and philosophical perspectives.
- SPAN 3380 Community Fieldwork in Spanish (3 semester hours)
- ED 4311 The Exceptional Child (3 semester hours)
Same as Psy 4311.
- ED 4363 Behavior Modification with Children (3 semester hours)
Same as Psy 4363.
- ED 4361 Psychology of Learning (3 semester hours)
Same as Psy 4361.
- ED 3365 Psycholinguistics (3 semester hours)
Same as Psy 3365.
- PHIL 4385 Philosophy of Education (3 semester hours)
- ED 3370 Curriculum and Instruction in Mathematics I (3 semester hours)
- ED 3371 Curriculum and Instruction in Mathematics II (3 semester hours)
- ED 3380 Curriculum and Instruction in the Natural Sciences I (3 semester hours)
- ED 3381 Curriculum and Instruction in the Natural Sciences II (3 semester hours)
- ED 4399 Observation and Student Teaching (1-6 semester hours)
May be repeated for credit.

ENGLISH LANGUAGE AND LITERATURE

OFFICE: Jonsson

Language is our key to other human relationships; if we are not masters of our own tongue, by the measure of that failure, we miss realizing ourselves. Through the intensive reading and writing of English, you learn to appreciate some of the great ungeneralized human qualities. Your journey through English and American Literature will introduce you to several genres in depth, and will give you the opportunity to study one or more literary personalities in detail. It should be a fascinating journey indeed, for to read the great works of English and American geniuses is not to escape from reality, but to experience it at its fullest.

LOWER DIVISION PREREQUISITES

English Composition (one semester)
English or American or World Literature (one semester required, two semesters recommended)

UPPER DIVISION CORE REQUIREMENTS: (15 semester hours)

The Development of English Literature OR
The Development of American Literature
Studies in Individual English Authors OR
Studies in Individual American Authors
Literary Criticism
The Heritage of Western Literature
Shakespeare

THE OPTIONS

The student majoring in the Program in English and American Language and Literature may choose to specialize in one of several options. Specialization in an option requires 21 hours of advanced courses in the Program in English and American Language and Literature and related studies beyond the core requirements.

1. English and American Language and Literature: The study of the English and American language and literature from a disciplinary perspective.
2. Comparative Literature: The study of two or more literatures, with special emphasis on a single genre or period.
3. History and Literature: An interdisciplinary study of the history and literature of a single country or area, or of a single cultural epoch.
4. Literature and the Arts: An interdisciplinary study of the literature and arts (music, the visual arts and theater) of a single country or areas, or of a single cultural epoch, with a special emphasis on aesthetics.

COURSES IN ENGLISH AND AMERICAN LANGUAGE AND LITERATURE

<i>Course</i>	<i>Description</i>
ENG 3301	The Development of English Literature (3 semester hours) Studies in representative English authors from the Middle Ages to the present.

- ENG 3305 The History and Structure of the English Language (3 semester hours)
Development of sounds, forms and vocabulary to the present; consideration given to the development from Indo-European through Germanic, and to the various ways in which English is related to other languages. No previous training in linguistics required.
- COMP LIT
3302 The Heritage of Western Literature (3 semester hours)
- COMP LIT
3301 Literary Criticism (3 semester hours)
- ENG 4310 English Literature from the Norman Conquest to 1500, excluding Chaucer (3 semester hours)
An introduction to the language and literature of the Anglo-Saxon. Reading will include "Beowulf" and the major extant short poems, including "The Wanderer," "The Seafarer," and "The Dream of the Rood."
- ENG 4312 Chaucer (3 semester hours)
Readings from the Canterbury Tales with selections from other works.
- ENG 3315 Shakespeare: The Tragedies and Romances (3 semester hours)
A general study of Shakespeare's tragedies and romances with attention to language, thematic concerns, character development, and aspects of Shakespearean performance in the Elizabethan and Modern theaters. Fulfills the core requirement.
- ENG 3316 Shakespeare: The Comedies and Histories (3 semester hours)
A general study of Shakespeare's comedies and histories with attention to language, thematic concerns, character development, and aspects of Shakespearean performance in the Elizabethan and Modern theaters. Fulfills the core requirement.
- COMP LIT
3350 The Literature and Thought of the European Renaissance (3 semester hours)
- ENG 3321 English Literature: 1616-1700 (3 semester hours)
Bacon, Donne, Herbert, Browne, Dryden and others, with special emphasis on literary and intellectual history.
- ENG 4322 Milton (3 semester hours)
The works of Milton studies in the light of the life, times, and culture of the poet. Intensive study is made of "Paradise Lost," the shorter poems (especially "Comus," "Paradise Regained," and "Samson Agonistes") and of "Areopagitica."
- COMP LIT
4355 The Literature and Thought of the Enlightenment (3 semester hours)
- COMP LIT
4358 Studies in Romanticism (3 semester hours)
- COMP LIT
3342 The Development of the European Novel (3 semester hours)
- ENG 4360 The Modern Period (3 semester hours)
An introduction to the poetry, fiction, intellectual prose and criticism of the period from 1890 to 1939.

- ENG 4365 British and American Literature Since World War II (3 semester hours)
Selected readings from poetry and prose by contemporary writers from both sides of the Atlantic.
- ENG 4390 Studies in Individual English Authors (3 semester hours)
Every concentrator must take one course. Authors will change from year to year. A list of authors for 1975-1976 may be obtained in the Program Office.
- ENG 3370 The Development of American Literature (3 semester hours)
Studies in representative American authors and movements.
- ENG 3372 American Literature and Thought: 1600-1840 (3 semester hours)
Early American literature as an embodiment of American thought and experience; such topics as European ideas in the New World; the political ideas of Hamilton, Jefferson and Jackson; nationalism and industrialism, as expressed in American literature of the period.
- ENG 4375 The American Renaissance (3 semester hours)
Study of the classic American writers of the mid-nineteenth century: Emerson, Thoreau, Poe, Hawthorne, Melville and Whitman.
- ENG 4377 American Literature in the 20th Century (3 semester hours)
Works by Robinson, Eliot, Frost, Hughes, O'Neill, Hemingway, Faulkner, Baldwin, and others. An attempt will be made to view the period as a whole and to trace patterns within it.
- ENG 4379 Southern American Literature (3 semester hours)
The literary imagination of the American South and its relationship to Southern history and society.
- ENG 3375 Life and Literature of the Southwest (3 semester hours)
Verse, fiction, travels, and memoirs, to acquaint students with the literature reflecting the social inheritance of Texas and the neighboring territory.
- ENG 4380 Afro-American Literature (3 semester hours)
Reading and discussion of the writings of Black Americans, with emphasis on the 20th century; includes major works of Richard Wright, Langston Hughes, James Baldwin, Ralph Ellison, and others.
- ENG 4390 Special Topics in American Literature (3 semester hours)
- ENG 4391 Studies in Individual American Authors (3 semester hours)
Every concentrator must take one course. Authors will change from year to year. A list of authors for 1975-1976 may be obtained in the Program Office.
- ENG 3395 English Composition: Writing Laboratory (3 semester hours)
An intermediate course for students who wish practice and guidance in the writing of verse, fiction, or nonfictional prose. Taught in sections with emphasis on one form of writing varying from section to section. Students should submit an example of their writing to the professor in charge of the course the semester before taking it. Sections limited to 15.

- ENG 3396 Arts Criticism I; Writing Laboratory (3 semester hours)
A workshop in the writing of arts criticism. Sections limited to 20.
- ENG 4396 Arts Criticism II: Writing Laboratory (3 semester hours)
Advanced workshop and internship in arts criticism. Prerequisite:
English or the permission of the instructor. Sections limited to 20.
- ENG 4397 Independent Study (3 semester hours)
- ENG 4398 Senior Seminar (3 semester hours)
- ENG 4399 Senior Research (3 semester hours)

Courses in several other degree programs are relevant to the major in English. You should note especially the listings in history, music, theater, philosophy, classics, and the visual arts. All courses in Comparative Literature may be counted toward the major in English.

FRENCH LANGUAGE AND LITERATURE

OFFICE: Jonsson

French has traditionally been the language of culture, of international diplomacy and of love. Like the English and the Spanish, the French have been world colonizers, leaving the unmistakable marks of their culture as well as of their language wherever the tricolor has flown. As an international tongue, French has become a passport into a wide variety of occupations; it is spoken as fluently in the world of fashion as in the world of finance. Your knowledge of French will include much more than the command of universally understood phrases; rather it will encompass the literature of many French-speaking countries. You may choose to study a certain period of history, a particular genre (the ballad, poem or essay, for example), or you may enjoy reading thoroughly the works of one French literary genius. No matter what path you explore, you will find that in reading it in French, you have tapped meanings and subtleties that will enrich your own thoughts and ideas.

LOWER DIVISION PREREQUISITES

Four semesters or its equivalent of French language and/or literature.

UPPER DIVISION CORE REQUIREMENTS

The Development of French Literature
Intermediate or Advanced French (two semesters)
Studies in Individual French Authors
Literary Criticism
The Heritage of Western Literature

THE OPTIONS

The student majoring in French Language and Literature may choose to specialize in one of several options. Specialization in an option requires 18 hours of advanced courses in French Language and Literature and related studies beyond the core requirements.

1. French Language and Literature: The study of the French Language and Literature from a disciplinary perspective.
2. Comparative Literature: The study of two or more literatures, with special emphasis on a single genre or period. The second literature must be studied in the original language. Four semesters or the equivalent are required.
3. History and Literature: An interdisciplinary study of the history and literature of a single country or area, or of a single cultural epoch.
4. Literature and the Arts: An interdisciplinary study of the literature and arts (music, the visual arts, and theater) of a single country or area, or of a single cultural epoch, with special emphasis on aesthetics.

FRENCH LANGUAGE AND LITERATURE COURSES

<i>Course</i>	<i>Description</i>
French 3601	Intensive Elementary French (6 semester hours)
French 3301	Intermediate French I (3 semester hours)

- French 3302 Intermediate French II (3 semester hours)
- French 4301 Advanced French I (3 semester hours)
- French 4302 Advanced French II (3 semester hours)
- French 4305 Perspectives in Historical French Linguistics (3 semester hours)
A study of the basic processes characterizing the French language in the Medieval, Renaissance, and Classical periods.
- French 3310 The Development of French Literature (3 semester hours)
Readings in representative French authors from the Middle Ages to the present.
- French 4310 Studies in Individual French Authors (3 semester hours)
All French concentrators must study at least one author in depth. The list of authors for 1975-1976 may be obtained from the program office.
- COMP LIT
4301 Problems in Translation (3 semester hours)
- COMP LIT
3302 The Heritage of Western Literature (3 semester hours)
- COMP LIT
3301 Literary Criticism (3 semester hours)
- French 3320 French Literature in the 17th Century I (3 semester hours)
Moralists, essayists, and novelists of the classical period and the debate on the nature of man; Descartes, Cyrano de Bergerac, Pascal, La Rouchefoucauld, Mme. de Lafayette, La Bruyere, Bossuet and others.
- French 3321 French Literature of the 17th Century II (3 semester hours)
The classical theater: reading and commentary of the plays of Corneille, Moliere, and Racine.
- COMP LIT
3350 The Literature and Thought of the European Renaissance
(3 semester hours)
- French 3325 Studies in the French Novel (3 semester hours)
Readings in representative French novels from Rabelais to Sartre.
- COMP LIT
4355 The Literature and Thought of the European Enlightenment
(3 semester hours)
- French 4365 Studies in Modern French Literature (3 semester hours)
Topics will vary each semester. May be repeated for credit.
- French 3380 French Literature in Translation (3 semester hours)
An introduction to a selection of masterpieces of French Literature.
- French 4398 Independent Study
- French 4399 Senior Research

RELEVANT COURSES IN OTHER PROGRAMS

See comparative literature listings for other appropriate courses. A list of approved courses from other programs which may count toward the French major may be obtained from the Program Office.

GENERAL STUDIES

OFFICE: Jonsson

The General Studies program will emphasize a broad learning experience offering education in the major aspects of world culture and thought; with a chance to receive a wider perspective than the single discipline or the individual electives provide. There is an opportunity to learn outside familiar paths, to absorb new points of view and to approach major problems with the idea of absorbing and analyzing data, with a chance to expand competence, to think about broad areas and to understand new situations. As an interdisciplinary non-specialized program, it is designed for the student who has already gained experience in life and working situations. It is suited for students with a vocational-technical background, as well as those with a liberal arts background. The General Studies program will, in effect, be placing breadth of study after depth. The program has numerous options from which you may choose. Each area will be designed to give you a general grasp of some broad aspect of human knowledge as well as a bearing upon your own particular career goals and interests.

LOWER DIVISION PREREQUISITES

Completion of 54 hours course work or any approved combination of the following at the lower level:

1. Ordinary admissions procedure from a two or four year college, including vocational-technical programs.
2. The presentation of a portfolio of "life-experiences" on which credit may be granted.
3. By examination (CLEP and other recognized examinations).

STRONGLY RECOMMENDED

*Completion of 6 hours of English, 6 hours of American Government, and 6 hours of American History.

UPPER DIVISION REQUIREMENTS

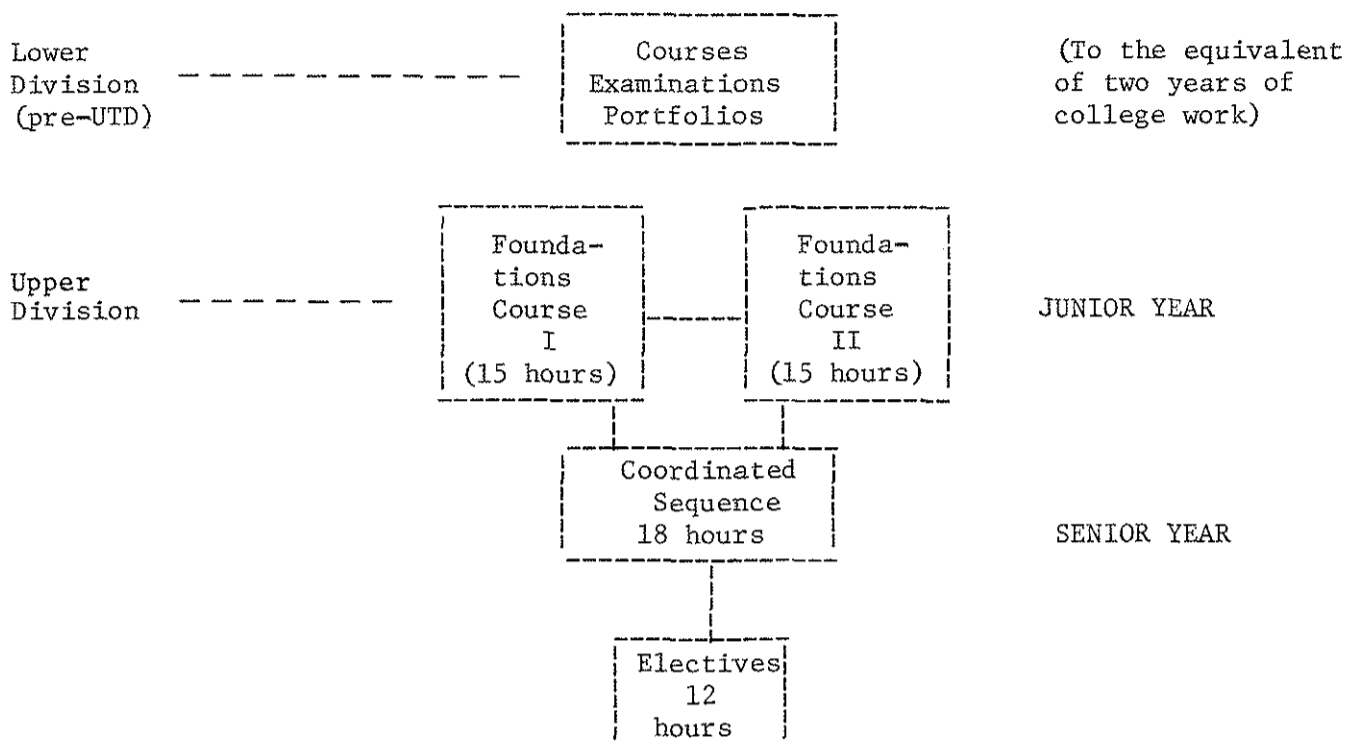
Junior year: Students will choose two sets of Foundations courses. Each Foundations Course will consist of an integrated series of five three-hour courses.

Senior year: The second component of the Bachelor of General Studies (BGS) degree program is the Coordinated Sequence. This sequence consists of six three-hour courses of which one or two will be a research project or field work experience.

Twelve hours of electives will complete the Senior Year requirements.

*The State of Texas requires completion of these courses prior to the granting of an undergraduate degree.

A Bachelor of General Studies Program looks as follows:



THE FOLLOWING IS ONLY ONE EXAMPLE OF POSSIBLE FOUNDATIONS SEQUENCES:

FOUNDATIONS I: AN ARTS AND HUMANITIES SEQUENCE

Visual Arts	The Arts and Society (3 semester hours)
Comparative Literature	Literature and Society (3 semester hours)
History	Introduction to Historical Themes and Problems (3 semester hours)
Philosophy	Philosophies of Man (3 semester hours)
Interdisciplinary Seminar	Humanities Interdisciplinary Seminar (3 semester hours)

THE FOLLOWING IS ONLY ONE EXAMPLE OF POSSIBLE COORDINATED SEQUENCES:

COORDINATED SEQUENCE IV: URBAN STUDIES

Sociology	Urban Sociology (3 semester hours)
Geography	Urban Geography (3 semester hours)
Political Science	Urban Political Systems: Dallas (3 semester hours)
Anthropology	Urbanization (3 semester hours)
Visual Arts	The Shaping of Urban Space (3 semester hours)
General Studies	Field Work or Internship in Urban Studies (3 semester hours)

THE STUDENT MAY CHOOSE TWO FROM THE FOUNDATIONS SEQUENCES:

Junior Level:

FOUNDATIONS I: THE ARTS AND HUMANITIES (15 semester hours)

FOUNDATIONS II: THE SOCIAL SCIENCES (15 semester hours)

FOUNDATIONS III: NATURAL SCIENCES (15 semester hours)

THE STUDENT MAY CHOOSE ONE OF THE COORDINATED SEQUENCES:

Senior Level:

COORDINATED SEQUENCE I: THE ARTS (18 semester hours)

COORDINATED SEQUENCE II: AREA STUDIES (18 semester hours)

COORDINATED SEQUENCE III: ENVIRONMENTAL STUDIES (18 semester hours)

COORDINATED SEQUENCE IV: URBAN STUDIES (18 semester hours)

COORDINATED SEQUENCE V: TRANSPORTATION (18 semester hours)

COORDINATED SEQUENCE VI: CHILD DEVELOPMENT (18 semester hours)

Twelve hours of electives will complete the Senior Year Requirements.

Additional Foundations and Coordinated Sequences may be established according to the availability of the courses and the needs of the student. (To be worked out with the adviser.)

GEOGRAPHY

OFFICE: Green

Geography deals with the vast system of the earth's surface comprising man and the natural environment. The questions it attempts to answer are: "Where are things and people located? Why are they located where they are?" and, "Where should they be located?" Modern geography analyzes environmental patterns according to the dimensions of location, extent, and density. A fourth dimension is succession, or time. Physical geographers study such patterns as climate, vegetation, soils, and land topics. Economic, social, and political geographers investigate such problems as land use, settlement patterns, boundary disputes, the trade areas of cities, cultural diffusion, pollution, and man's perception of his environment. Geography, a rapidly changing discipline, is no longer occupied merely with cartography.

LOWER DIVISION PREREQUISITES

Two semesters of Introduction to Geography.

UPPER DIVISION CORE REQUIREMENTS: (12 hours)

Physical Geography
 Economic Geography
 Social Science Research Methods
 Data Analysis and Statistics or Inference from Data

THE OPTIONS

The student majoring in Geography may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Geography and related studies beyond the core requirements.

1. Geography: The study of geography from a disciplinary perspective.
2. Environmental Geography: The study of man and his uses of the natural environment.
3. Urban Studies: The analysis of urban processes, policies and problems (with other social sciences and including field work experience).

GEOGRAPHY COURSES

<i>Course</i>	<i>Description</i>
GEO 3301	Physical Geography (3 semester hours) A study of the basic physical elements of geography (especially climate, landforms, soil, and natural vegetation), and their patterns of world distribution.
GEO 3302	Economic Geography (3 semester hours) Spatial structure of economic activity, as observed in local, regional, and international systems; introductory location theory.
GEO 3303	Cultural Geography (3 semester hours) The approach is ecological, spatial, and historical.
SO SCI 3301	Social Science Research Methods (3 semester hours) The philosophy and methods of science as applied to an understanding of human behavior; methods of data collection and analysis and the development of an understanding of measures of association.

- SO SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis; inference of casual structure.
- MS 3353-54 Inference from Data (3 semester hours each)
- GEO 3320 Maps and Map Interpretation (3 semester hours)
History of maps and mapping; types of uses; chief sources; reading interpretation; the analysis of maps, with the aim of deducing the physical, cultural and economic aspects of the region portrayed.
- GEO 3321 Cartography (3 semester hours)
Survey of the field of cartography. Includes theory and construction of map projections, compilation procedures, principles of generalization, symbolization, terrain representation, lettering, drafting and scribing, and map reproduction.
- GEO 4321 Advanced Cartography (3 semester hours)
Advanced work in the theory and practical application of modern cartographic principles. Special emphasis is placed on the analysis of landscapes and the interpretation of interrelationships of individual features in their physical and cultural complex.
- GEO 3330 Urban Geography (3 semester hours)
Spatial structure of urban form and function; cities as systems; urban hierarchies, regional centrality, cross-cultural comparisons, urban problems in geographic context.
- GEO 4330 The Geography of Industry (3 semester hours)
Principles of industrial location and site analysis; survey of the world's industrial regions; explanations of industrial distress and success.
- GEO 3340 Man and the Environment (3 semester hours)
An analysis of the role of man as a major agent of biological change in the earth's ecosystems; both historical and contemporary processes will be examined; geographic approaches to culture-nature relationships, including man's attitudes toward the environment.
- GEO 3345 Human Uses of the Earth (3 semester hours)
The earth as the home of man; population and settlement as spatial processes impacting the physical environment.
- GEO 4345 Natural Resources and Population (3 semester hours)
The study of the problems stemming from the interactions of population growth, technology, and natural resources; focus on agriculture and nutrition, forests, energy, water, and environmental contamination.
- GEO 4346 Geography of World Agriculture (3 semester hours)
Origin and spread of cultivated plants and domesticated animals; history and distribution of leading types of agriculture; leading products, procedures, techniques; approaches and emphasis in the spatial analysis of agriculture.
- GEO 3360 Historical Geography of the United States (3 semester hours)
A study of the evolution of the cultural landscapes of the area that is now the United States; examination of past geographies and of geographic change through time.

- GEO 4360 The Geography of Texas (3 semester hours)
Intensive study of the physical and cultural processes that have shaped and are shaping the landscape of Texas.
- GEO 4380 Advanced Topics in Cultural Geography (3 semester hours)
Discussion of selected topics in cultural geography.
- GEO 4396 Selected Field Analysis in Geography (3 semester hours)
Investigation of selected geographic areas.
- GEO 4381 Advanced Topics in Economic Geography (3 semester hours)
Discussion of selected topics in economic geography.
- GEO 4382 Advanced topics in Urban Geography (3 semester hours)
Discussion of selected topics in urban geography.
- GEO 4388 Advanced Quantitative Analysis in Geography (3 semester hours)
Discussion of selected problems of the environment such as energy, water, land use, pollution, etc.
- GEO 4399 Senior Research (3 semester hours)
An independent research project for seniors.
- GEO 4398 Internship (3 semester hours)

There are many courses relevant to the geography program in other disciplines, especially the other social sciences and geosciences. Please consult those sections of the catalog.

GEOSCIENCES

OFFICE

Geology and geophysics are the earth sciences--the study of our planet's rocks, minerals, records of ancient life, and of the physical, chemical, and biological processes, past and present. They probe deep into the earth's core, examine its crust, and reach far out into the earth's atmospheric envelope. A primary function of the science is the search, discovery and utilization of our natural resources. The methods of geoscience are applicable to studies of the moon and other planets as well. Geoscientists have evolved a wide variety of specialities which have one central goal: to better understand our earth and thereby obtain solutions to many of the pressing resource and environmental problems confronting mankind.

LOWER DIVISION PREREQUISITES

Bachelor of Arts: None

Recommended: General Chemistry, General Physics,
Introductory Mathematics

Bachelor of Science: Three semesters Chemistry and/or Physics and/or Biology
Mathematics - one semester beyond Trigonometry and
College Algebra

UPPER DIVISION CORE REQUIREMENTS

Required of all Geoscience concentrators

Understanding the Earth (4 hours)

THE OPTIONS

The student majoring in the Geosciences may choose to specialize in one of three options.

1. Bachelor of Arts in Geosciences: Designed to give a scientific background to those students who intend to enter such fields as law, politics, management, and teaching.
2. Bachelor of Science with Emphasis in Geology: Stressed fundamental and broad training in principles of Geology. Application of the science to solution of major geological and environmental problems including the classification and description of the earth, its history and earlier forms of life.
3. Bachelor of Science with Emphasis in Geophysics: Fundamental physical principles, applications, examples, strengths, weaknesses and interrelated use of major geophysical methods for studying the inaccessible interior portions of the earth.

GEOSCIENCES COURSES

<i>Course</i>	<i>Description</i>
GEOS 3400	Understanding the Earth (4 semester hours) Evolution of the earth; volcanism and earthquakes; composition and layering of the earth; age of the earth; formation of mountain ranges and fundamentals of plate tectonics in earth evolution. Includes basics of mineralogy, petrology, and structural geology. Laboratory course. Field trips. Prerequisite: None.

- GEOS 3301 The Oceans (3 semester hours)
Physical, chemical and geological oceanography. History of oceanographic studies; chemistry of oceans and the history of seawater; ocean basin evolution; composition of the ocean floor; origin and distribution of economic deposits in the ocean; results of ocean floor drilling. Field trip. Prerequisites: One semester college science; and General Chemistry is recommended.
- GEOS 3303 Geologic Computing (3 semester hours)
Application of computer techniques in solving geological problems. Includes instruction in programming languages, computer operation, programming techniques and geologic modeling. Laboratory sessions are included. Prerequisite: permission of instructor.
- GEOS 4104 Spring Field Trip (1 semester hour)
A ten to fourteen day trip to selected regions in the United States and/or northern Mexico in order to study the field relationships of geologic features within those regions. Prerequisite: permission of instructor.
- GEOS 4405 Field Geology (4 semester hours)
An introduction to the interrelation of geologic features in the field including the fundamental principles and techniques of geologic mapping. Course consists of lectures, 8 days of detailed field mapping and preparation of a report prepared in professional form. Prerequisite: Geosciences 3400.
- GEOS 4306 Field Geology - Summer Camp (3-6 semester hours)
Note: Students are responsible for all personal expenses related to the field camp.
- GEOS 4308 Special Topics in Geology-Geophysics (3 semester hours)
Prerequisite: permission of instructor.
- GEOS 3410 Environments of the Earth's Surface (4 semester hours)
Relations of rocks to landforms; surface processes of wind and water erosion and sedimentation; weathering and soil formation; the influence of man on surficial processes; the coastal zones--estuaries, bays, beaches, etc. A sedimentology-environmental science-geomorphology course. Field trip. Prerequisite: Geosciences 3400
- GEOS 3312 Geology and Man (3 semester hours)
Economic and quality of life significance of earth resources, environmental implications of their use and depletion, land usage and consequences of interference with geological processes. Field trip. Prerequisite: None.
- GEOS 3420 Origin and Evolution of Life (4 semester hours)
Historical geology and stratigraphy; development of life, evolution of organisms through time; the use of organisms to establish a stratigraphic framework; the geological time scale. Laboratory course. Field trip. Prerequisite: Geosciences 3400
- GEOS 5322 Area Geology (3 semester hours)
Fundamentals of the geology of Texas and adjacent states. Several two or three day field trips to such areas as the Gulf Coastal Plain, Llano Uplift, Ouachita, Arbuckle and Wichita Mountains. Limited geologic mapping exercises will be included. Field trips. Prerequisite: Geosciences 3420.

- GEOS 4321 Principles of Stratigraphy (3 semester hours)
Principles of stratigraphy. Evolution of modern biostratigraphic nomenclature: D'Orbigny to Hedberg. Field trips and lectures focusing on local stratigraphy. Prerequisite: Geosciences 3420.
- GEOS 3430 Invertebrate Paleontology (4 semester hours)
Studies of the morphology, evolution, classification and paleoecology of invertebrates important in the fossil record. Laboratory course. Field trip. Prerequisite: Geosciences 3420.
- GEOS 5432 Micropaleontology I (4 semester hours)
Introduction to the study of invertebrate microfossils with emphasis on Foraminiferida, Ostroacoda, and Radiolaria. Laboratory course. Prerequisite: Geosciences 3420.
- GEOS 5433 Palynology I (4 semester hours)
An introduction to palynology, morphology, systematic and stratigraphic distribution of Mesozoic and Cenozoic palynorphs, including spores, pollen, dinoflagellates, and hystriochospheres. Laboratory course. Prerequisite: Geosciences 3420. General Botany recommended.
- GEOS 4334 Paleocology (3 semester hours)
Relations between sediment type, organism distribution, diagenesis, and the historical continuity of community organization. Laboratory course. Field trip. Prerequisite: Geosciences 3420.
- GEOS 4342 Sedimentary Environments (3 semester hours)
The interpretation of ancient sedimentary environments of deposition based on the study of primary sedimentary structures, grain size analysis, fossils, trace fossils, unit geometry, quartz grain surface textures, trace element, geochemistry, etc. Deals with classic terrigenous as well as carbonate sediments. Laboratory course. Field trip. Prerequisite: Geosciences 3400, 3343.
- GEOS 3343 Introductory Sedimentology (3 semester hours)
Basic principles of physical and chemical sedimentation; fluid-sediment interactions; introduction to hydrodynamics; water chemistry; weathering and formation of carbonate and siliceous sediments. Laboratory course. Field trip. Prerequisite: Geosciences 3400.
- GEOS 4344 Senior Research in Stratigraphy-Sedimentology (1 - 12 semester hours)
- GEOS 5351 Biogeochemistry (3 semester hours)
Composition and distribution of organic matter in sedimentary environments; influence on sedimentary processes; carbonate geochemistry; organic-inorganic interactions; diagenesis; origin of life and petroleum. Laboratory course. Prerequisite: one year Chemistry; senior-level standing in Geosciences.
- GEOS 5453 Sedimentary Geochemistry (4 semester hours)
Organic and inorganic aspects of the sedimentary environment including sediments, water and organisms. Laboratory course. Prerequisite: one year Chemistry, senior-level standing in Geosciences.
- GEOS 3352 Geochemistry (3 semester hours)
Principles of geochemistry, including geochemistry of the elements, the hydrosphere, the atmosphere and the biosphere; chemical evolution of the solar system and igneous and sedimentary rocks. Laboratory course. Prerequisite: Geosciences 3400 and General Chemistry.

- GEOS 4350 Senior Research in Geochemistry (1 - 12 semester hours)
- GEOS 3461 Introduction to Mineralogy - Petrology I (4 semester hours)
Hand specimen mineralogy and fundamentals of crystallography and optical mineralogy. Laboratory course. Prerequisite: General Chemistry.
- GEOS 3462 Introduction to Mineralogy-Petrology II (4 semester hours)
Classification, nomenclature and textures of igneous, sedimentary, and metamorphic rocks including both hand specimen and optical study. Laboratory course. Prerequisite: Geosciences 3461.
- GEOS 5360 Advanced Mineralogy (3 semester hours)
Advanced optical mineralogy; X-rays and chemical properties of rock forming minerals. Laboratory course. Prerequisite: Geosciences 3461.
- GEOS 5461 Igneous and Metamorphic Petrology (3 semester hours)
Origin, classification, nomenclature and petrography of igneous and metamorphic rocks. Topics include trends and associations of igneous and metamorphic rocks, introduction to phase diagrams, and a discussion of igneous and metamorphic processes in light of recent concepts of plate tectonics. Laboratory course. Prerequisite: Geosciences 3462.
- GEOS 4365 Mineral and Energy Resources (3 semester hours)
The geology, distribution and economics of oil and gas, metallic and nonmetallic mineral deposits; also discussion of geothermal, nuclear and other energy sources. Prerequisite: Geosciences 3360.
- GEOS 3360 Rocks and Minerals (3 semester hours)
Elementary crystallography and physical properties and identification of common minerals. Associations of minerals in igneous, sedimentary and metamorphic rocks. Laboratory course.
- GEOS 4370 Structural Geology (3 semester hours)
Introduction to behavior of materials, stress and strain, failure criteria, fault analysis, rheologic properties of geologic materials, fold analysis; survey of major structural provinces in North America and Europe. Lab includes descriptive structural geology map interpretation, stereophoto analysis, use of stereographic projections. Prerequisite: Trigonometry, Geosciences 3400. Laboratory course. Field trip.
- GEOS 5371 Tectonics (3 semester hours)
Major structural features of the earth, their origin and history as related to the continental drift, sea floor spreading, and the properties of the interior. Prerequisite: Geosciences 3370.
- GEOS 5372 Regional Geology of North America (3 semester hours)
Historical development of the North American Continent. Prerequisite: permission of the instructor.
- GEOS 5373 Regional Geology (Excluding North America) (3 semester hours)
Examination of the stratigraphy and tectonics of selected areas in central Europe, the Caribbean, Africa, South America, and Antarctic and their relation to a global tectonic framework. Prerequisite: permission of the instructor.

- GEOS 5374 Petroleum Geology (3 semester hours)
A practical course in petroleum exploration. Porosity and permeability as related to lithology, stratigraphic and structural trapping, regional trends, the origin of oil, log interpretation, geophysical exploration and hydrodynamics of fluid flow will be emphasized. Laboratory course. Prerequisite: Geosciences 3370, 3343.
- GEOS 4375 Senior Research in Structural Geology-Tectonics (1 - 12 semester hours)
- GEOS 4380 Senior Research in Geophysics (1 - 12 semester hours)
- GEOS 5381 Paleomagnetism (3 semester hours)
Magnetic properties of rocks; their measurements and analysis; past behavior of the earth's magnetic field and its relation to continental drift and global tectonics. Prerequisite: Geosciences 3370.
- GEOS 5382 Potential Methods in Geophysics (3 semester hours)
Potential theory, emphasizing application to geophysical problems, such as gravity, magnetics and heat flow. Prerequisite: Calculus and General Physics.
- GEOS 4483 Principles of Field Geophysics (4 semester hours)
An integrated geophysics field course. Elementary theory will be discussed. Application of seismic techniques, gravimetric measurements magnetic surveys, electrical techniques and thermal methods to the solution of geologic problems. Laboratory course. Field trip. Prerequisite: permission of the instructor.
- GEOS 4485 Geophysical Principles and Techniques (4 semester hours)
Seismology, magnetics, gravity, etc. as tools for understanding the earth and its mineral deposits. Prerequisite: permission of instructor.
- GEOS 4390 Senior Seminar (1 - 3 semester hours)

GERMAN LANGUAGE AND LITERATURE

OFFICE: Jonsson

Christmas trees and kindergartens are but two of the German traditions and customs that have become so intermingled within our own that their origins have become obscured. To explore the richness of our German heritage requires the most basic of tools -- the language. It is only with a thorough knowledge of German that the variety and profusion of the country's thought and culture may be experienced. There are many areas of Germanic endeavor to explore -- music, art, philosophy -- but it is through literature that we comprehend the concepts and images that are unique to the German people. Intimate contact with the originals of German masters can take many forms. We may explore a favorite author's works, a particularly intriguing period of time, or a single genre. In comparing these works with our own, we add perspective to life, and insight into the fullness of human experience.

LOWER DIVISION PREREQUISITES

Four semesters or its equivalent of German language and/or literature.

UPPER DIVISION CORE REQUIREMENTS (18 hours)

The Development of German Literature
Advanced German I and II
Studies in Individual German Authors
Literary Criticism
The Heritage of Western Literature

THE OPTIONS

The student majoring to German Language and Literature may choose to specialize in one of several options. Specialization in an option requires 18 hours of advanced courses in German Language and Literature and related studies beyond the core requirements.

1. German Language and Literature: The study of the German Language and Literature from a disciplinary perspective.
2. History and Literature: An interdisciplinary study of the history and literature of a single country or area, or of a single cultural epoch.
3. Comparative Literature: The study of two or more literatures, with special emphasis on a single genre or period. The second literature must be in the original language. Four semesters or the equivalent are required.
4. Literature and the Arts: An interdisciplinary study of the literature and arts (music, the visual arts and theater) of a single country or area, or of a single cultural epoch, with a special emphasis on aesthetics.

* Degrees in German will not be awarded until 1977. Courses for juniors with a major in German will be available in 1975-1976.

COURSES IN GERMAN LANGUAGE AND LITERATURE

<i>Course</i>	<i>Description</i>
GER 3601	Intensive Elementary German (6 semester hours)
GER 3301	Intermediate German I (3 semester hours)
GER 3302	Intermediate German II (3 semester hours)
GER 4301	Advanced German I (3 semester hours)
GER 4302	Advanced German II (3 semester hours)
GER 4305	History of the German Language (3 semester hours) A study of the development and characteristics of the German language.
GER 3310	The Development of German Literature (3 semester hours) Readings in representative German authors from the Middle Ages to the present.
GER 4310	Studies in Individual German Authors (3 semester hours) All German Language concentrators must study at least one author in depth. The list of authors for 1975-1976 may be obtained in the Program Office.
COMP LIT 3302	The Heritage of Western Literature (3 semester hours)
COMP LIT 3301	Literary Criticism (3 semester hours)
COMP LIT 4301	Problems in Translation (3 semester hours)
GER 3320	Studies in German Literature Before 1750 (3 semester hours) Reading and analysis of major works from the Middle Ages to the Baroque.
GER 4340	Goethe (3 semester hours) Reading and discussion of representative works.
COMP LIT 4355	The Literature and Thought of the European Enlightenment (3 semester hours)
GER 4365	Studies in Modern German Literature (3 semester hours) Topics vary each semester. May be repeated for credit.
GER 3380	German Literature in Translation (3 semester hours) An introduction to a selection of masterpieces of German literature.
GER 4398	Independent Study
GER 4399	Senior Research

See Comparative Literature listings for other appropriate courses. A list of approved courses from other programs which may count toward the major in German may be obtained from the Program Office.

HISTORY

OFFICE: Jonsson

The modern historian is an inquisitive investigator. In his search to unravel the past, he seeks to place the present in perspective and to anticipate the events of the future. At UT-Dallas, the emphasis is less on battles and kings and more on the developmental study of ideas and movements that have influenced the course of mankind. This approach encompasses several concerns: man in society, change through time, and the particular and the unique. As such, the efforts of the historian serve as an invaluable tool for understanding the varieties of human experience. It might be said that history is as necessary to man and society as memories are to the individual.

LOWER DIVISION PREREQUISITES

Two semesters of American History.

UPPER DIVISION CORE REQUIREMENTS: (12 hours)

Introduction to Historical Themes and Problems
 Introduction to Comparative History
 European History (one course)
 Third World History (one course in either African or Asian history)

THE OPTIONS

The student majoring in History may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in History and related studies beyond the core requirements.

1. History Program: The study of history from a disciplinary perspective.
2. History and Literature: Interdisciplinary studies with English, French, German, Spanish, Classics, and other available literatures.
3. History of Ideas: Interdisciplinary studies with various related humanities, social sciences, and natural sciences disciplines.

HISTORY COURSES

<i>Course</i>	<i>Description</i>
HIST 3301	Introduction to Historical Themes and Problems (3 semester hours) Readings, commentary and discussion addressed to some major ways of studying, interpreting and writing history. Students will elect one of several approaches discussed for intensive analysis of thesis, method and style.
HIST 3302	Introduction to Comparative History (3 semester hours) The course will introduce students to comparative history as an approach to historical inquiry and to acquaint students with the techniques available to the comparatist. The emphasis will be modern approaches to history that are represented in several UT-Dallas programs, e.g. History and Literature and History of Ideas.

African History

<i>Course</i>	<i>Description</i>
HIST 3320	The History of Africa to 1880 (3 semester hours) A survey of pre-Colonial Africa, concentrating on the role of Islam in African history and the organization of early trade between Africans and Europeans.
HIST 3321	Modern African History (3 semester hours) A survey of sub-Saharan Africa concerned particularly with European relations, economic development, and modern nationalist movements.
HIST 4320	Advanced Topics in African History (3 semester hours) Topics will vary. The list for 1975-1976 may be obtained from the Program Office.

Asian History

<i>Course</i>	<i>Description</i>
HIST 3330	East Asian Civilization I (3 semester hours) The comparative study of traditional China and traditional Japan: their contributions in literature and art, philosophical and religious thought, political, social and economic organizations and policies, with emphasis on Chinese and Japanese achievements as an important part of the human experience.
HIST 3331	East Asian Civilizations II (3 semester hours) The comparative study of modern China and modern Japan: developments in literature and art, philosophical and religious thought, political, social and economic organization and policies; continuity and change from the traditional to the modern periods; explanations of different Chinese and Japanese patterns of change; contemporary life in China and Japan as experienced by both elites and ordinary citizens.

European History

<i>Course</i>	<i>Description</i>
HIST 3340	Ancient History (3 semester hours) The political, social and intellectual history of classical Greece and Rome with emphasis on the contributions to our own historical inheritance as reflected in major works of imagination, analysis and criticism.
HIST 4342	The Intellectual History of Medieval Europe (3 semester hours) A study of the dominant thinkers and currents of thought in Europe during the Middle Ages.
HIST 3344	Renaissance Europe (3 semester hours) The intellectual, political, and economic transformations of late-Medieval Europe from the crisis of the Italian civic spirit to the flowering of the Renaissance monarchies; the evolution of diplomacy, warfare, and political behavior.
HIST 4344	The Expansion of Europe, 15-17th Centuries (3 semester hours) The techniques, economic organization and institutional evolution of European colonization in Africa, the Far East, and the Americas; the great geographical discoveries and the beginnings of World trade, with emphasis on comparative aspects.

- HIST 3346 Europe, 1750-1870 (3 semester hours)
The effects of political, social, and economic change on both the domestic and international order of European states.
- HIST 4345 The Intellectual History of Europe, 1650-1850 (3 semester hours)
A study of dominant thinkers and currents of thought, with particular attention to the development of social, political and economic ideas.
- HIST 4349 Advanced Topics in Twentieth-Century European History (3 semester hours)
See Program Office for list of topics for 1975-1976.
- HIST 4350 Topics in Middle Eastern History (3 semester hours)
Topics will vary from year to year. Topics for 1975-1976 may be obtained from the Program Office.

United States History

- | <i>Course</i> | <i>Description</i> |
|---------------|---|
| HIST 3360 | Main Currents in United States History, 1492-1865 (3 semester hours)
The political intellectual, social and economic development of the United States from the Age of Discovery to the end of the Civil War. (Fulfills one-half of the Texas legislative requirement for six hours in American History). |
| HIST 3361 | Main Currents in United States History since 1865 (3 semester hours)
The political, intellectual, social and economic development of the United States from the period of Reconstruction following the Civil War to the present. (Fulfills one-half of the Texas legislative requirement for six hours in American History). |
| HIST 3362 | The History of Texas (3 semester hours)
The economic, social, and political development of Texas. (Fulfills one-half of the Texas legislative requirement for six hours in American history.) |
| HIST 4360 | Advanced Topics in American History (3 semester hours)
See Program Office for list of topics for 1975-1976. |

History of Ideas

- | <i>Course</i> | <i>Description</i> |
|---------------|---|
| HIST 3370 | History of Science (3 semester hours)
A survey of the development of ancient and modern science. |
| PHIL 4380 | The Development of Ideas in the Natural Sciences (3 semester hours) |
| HIST 4370 | The History of Technology (3 semester hours)
A survey of the history of technology with attention to the interplay between the social milieu and the specific achievements of the inventor and engineer. |
| HIST 4379 | Advanced Topics in the History of Science and Technology (3 semester hours)
Topics will vary. A list of topics for 1975-1976 may be obtained from the Program Office. |
| HIST 4380 | Special Topics in History (3 semester hours)
Topics will vary. A list of topics for 1975-1976 may be obtained from the Program Office. |

- HIST 4390 Workshop in Oral History (3 semester hours)
The functions and methodology of oral history. Individual projects
in oral history. Limited to 20 students in each section.
- HIST 4397 Internship or Field Work (3 semester hours)
- HIST 4399 Senior Research (3 semester hours)

There are many courses in areas related to history which may form an appropriate part of the major in history. You should consult particularly the programs in philosophy, literature, sociology, political science, and anthropology. A list of courses from various areas which may be counted toward the history major may be obtained from the Program Office or from your adviser.

INTERDISCIPLINARY STUDIES

UT-Dallas has a special interest in, and commitment to, interdisciplinary studies. Many of the degree programs offer the student the opportunity to have an interdisciplinary option within the program. The university also requires that each student participate in twelve hours of interdisciplinary studies,* chosen from among the College Seminars and courses listed here.

INTERDISCIPLINARY SEMINARS

<i>Course</i>	<i>Description</i>
IS 3381	Interdisciplinary Seminar, College I (3 semester hours)
IS 3382	Interdisciplinary Seminar, College II (3 semester hours)
IS 3383	Interdisciplinary Seminar, College III (3 semester hours)
IS 3384	Interdisciplinary Seminar, College IV (3 semester hours)
IS 3385	Interdisciplinary Seminar, College V (3 semester hours)
IS 3386	Interdisciplinary Seminar, College VI (3 semester hours)
IS 3387	Interdisciplinary Seminar, College VII (3 semester hours)
IS 3388	Interdisciplinary Seminar, College VIII (3 semester hours)
IS 3389	Interdisciplinary Seminar, College IX (3 semester hours)

The list of topics for the seminars in each college for 1975-1976 may be obtained from the office of the Master of the College.

ARTS AND HUMANITIES

<i>Course</i>	<i>Description</i>
IS 3301	The Arts and Society (3 semester hours) Same as Visual Arts 3301.
IS 3303	The History of Film (3 semester hours) An historical survey of American and European film from early development to the present. Required readings, viewing and analysis of films, lectures and discussions.
IS 4303	The Film: Reflection of Society (3 semester hours) Special studies in the film as social document. Readings, viewing and analysis of films, lectures and discussions.
IS 3310	Introduction to Music (3 semester hours) Same as Music 3344.

*For a complete explanation of this requirement, see page .

- IS 3311 Music Literature I (3 semester hours)
Same as Music 3345.
- IS 3312 Music Literature II (3 semester hours)
Same as Music 3346.
- IS 3313 Art and Folk Music of Non-Western Cultures I (3 semester hours)
Same as Music 3347.
- IS 3314 Art and Folk Music of Non-Western Cultures II (3 semester hours)
Same as Music 3348.
- IS 3315 Folk Music of the Western World (3 semester hours)
Same as Music 3349.
- IS 3316 Introduction to Jazz (3 semester hours)
Same as Music 3350.
- IS 3320 The Heritage of Western Literature (3 semester hours)
Same as Comparative Literature 3302.
- IS 3321 Studies in Mythology (3 semester hours)
Same as Comparative Literature 3305.
- IS 3324 The Thought and Literature of the European Renaissance
(3 semester hours)
Same as Comparative Literature 3350.
- IS 4326 The Thought and Literature of the European Enlightenment
(3 semester hours)
Same as Comparative Literature 4355.
- IS 4329 The Verbal and Visual Image: Michelangelo, Blake, and the Surrealists
(3 semester hours)
A comparative study of the creative process in the works of poets who
were artists and artists who were poets from the 16th through the 20th
centuries.
- IS 3331 Problems of Philosophy (3 semester hours)
Same as Philosophy 3301.
- IS 4331 Philosophies of Man (3 semester hours)
Same as Philosophy 4352.
- IS 4332 The Development of Ideas in the Natural Sciences (3 semester hours)
Same as Philosophy 4380.

NATURAL SCIENCES

- IS 3341 Ethical Problems in Modern Biology (3 semester hours)
Same as Biology 3326.
- IS 3342 The Concept of Life (3 semester hours)
Same as Biology 3327.
- IS 3343 Biology for Poets (3 semester hours)
Same as Biology 3328.

- IS 3344 Chemistry in Modern Society I (3 semester hours)
Same as Chemistry 3301.
- IS 3345 Chemistry in Modern Society II (3 semester hours)
Same as Chemistry 3302.
- IS 3346 Geology and Man (3 semester hours)
Same as Geosciences 3312.
- IS 3347 Physics for Man (3 semester hours)
Same as Physics 3300.
- IS 3348 Introduction to Communications Disorders (3 semester hours)
Same as Speech Pathology and Audiology 3301.
- IS 4342 Environmental Resources (3 semester hours)
Man's development and use of the natural resources of his environment.
Includes consideration of large-scale environmental service systems,
such as those for water supply and waste disposal, epidemic control,
transportation, civic safety, flood protection, and river basin utili-
zation.
- IS 4383 Introduction to Environmental Health (3 semester hours)
Lectures and readings on the sources, biological effects and control
of environmental hazards.

SOCIAL SCIENCES

- IS 3360 The Future of America (3 semester hours)
The prospects for Americans, our society and our fellow citizens in
this country during the next 50 to 100 years; what can be projected
from present conditions and trends about American ecological, tech-
nological, political, social and economic changes in the future.
- IS 4631 Issues of American Public Policy (3 semester hours)
Same as Political Science 3325.
- IS 3362 The American Presidency (3 semester hours)
Contemporary developments in the American presidency set in historical
perspective through the comparative analysis of earlier presidents;
consideration of the way in which individual leadership affects his-
tory.
- IS 4363 America's Minorities: The Quest for Equality (3 semester hours)
Consideration of the legal, social, economic and psychological status
of minority groups, the historical background of their struggle for
equality, their contributions to American culture and a re-examination
of their identity and role in a changing society. Relevant materials
in the fields of history, psychology, sociology, literature, political
science, and economics will be explored.
- IS 4365 Anthropology and Contemporary Issues (3 semester hours)
Same as Anthropology 4350.
- IS 3367 Man and the Environment (3 semester hours)
Same as Geography 3340.

MATHEMATICAL SCIENCES

OFFICE: Green Building

Outstanding opportunities are afforded at UTD for the study of mathematical sciences. This is in part due to the interdisciplinary character of the university and the quantitative nature of many of its programs. In this environment, a student interested in the application of mathematics can thrive. You can choose to study in mathematics, applied mathematics, computer science and/or statistics. Study in these topics provides the key to understanding the major scientific and technological achievements of our time. Even more important, a knowledge in these areas gives you a kind of uncompromising and clear-sighted thinking that helps cut through the complications of many other intellectual disciplines.

LOWER DIVISION PREREQUISITES

Calculus through multivariable calculus

To take full advantage of the opportunities at an upper level university we recommend that, if possible, the concentrator enters the program with an additional four to six semesters from among the following list:

Modern Algebra
 Linear Algebra
 Differential Equations
 Advanced Calculus
 Probability
 Statistics
 Computer Science
 College Geometry

UPPER DIVISION CORE REQUIREMENTS (12 hours)

Advanced Calculus (6 hours)
 Linear Algebra (3 hours)
 Introduction to Computing (3 hours)

THE OPTIONS

The student majoring in Mathematical Sciences may choose to specialize in one of seven options. Each option requires 24 hours of advanced courses (beyond the core requirements) which are tailored to that option.

1. Mathematics: For those interested in mathematics per se for the intellectual satisfaction it offers.
2. Applied Mathematics: For those interested in the mastery of basic mathematics for the purpose of using it in any of the many areas of its application.
- 2a. Applied Mathematics with Applied Concentration: For those interested in applied mathematics but with a particular area of application in mind. The students will train in both applied mathematics and the chosen area of application.
3. Computer Science: For those interested in any of the several fields associated with modern computers.
- 3a. Computer Science with Applied Concentration: For those interested in the application of computers to a particular area.

4. **Statistics:** For those interested in being able to extract effectively information from complex data for the purpose of making decisions in the face of uncertainty.
- 4a. **Statistics with Applied Concentration:** For those interested in analysis of quantitative information in some particular area of application.

There are many possible choices for areas of applied concentration. Some examples are environmental science, business management, political science, anthropology, economics, geography, psychology, sociology, biology, physics, geology, special education, etc. All applied concentration programs are arranged on an individual basis and are subject to approval by the undergraduate adviser.

MATHEMATICAL SCIENCE COURSES

<i>Course</i>	<i>Description</i>
MS 3301	Foundations of Modern Mathematics (3 semester hours) Introduction to mathematical reasoning, the axiomatic method and introduction to certain of the major fields of mathematics. Cannot be used by mathematical sciences concentrators to satisfy degree requirements.
MS 3407-3408	Calculus (4 semester hours each) The first calculus course. Analytic geometry, functions, limits, sequences, series, differentiation, integration, special functions, introduction to multiple integration and partial differentiation. Cannot be used to satisfy degree requirements for mathematical sciences concentrators.
MS 3311-3312	Modern Algebra (3 semester hours each) Algebraic systems: groups, rings, fields, polynomials and other selected topics. Prerequisite: high school algebra.
MS 3315	Applied Linear Algebra (3 semester hours) Introduction to the theory of matrices; systems of linear equations; eigenvalues and eigenvectors. Cannot be used by mathematical sciences concentrators to satisfy degree requirements.
MS 3318	Linear Algebra (3 semester hours) Vector spaces, linear transformations, systems of linear equations, eigenvalues, quadratic forms.
MS 3319	Modern Applied Algebra (3 semester hours) Intended primarily for students planning to take several computer science courses. Algebraic structures, set algebra, graph theory, propositional logic.
MS 3325-3326	Advanced Calculus (3 semester hours each) Mathematical theory of limits, types of convergence, power series, calculus of functions of several variables; introduction to ordinary differential equations. Prerequisite: one year of college level calculus.
MS 3331	Introduction to Computing (3 semester hours) Basic programming and program structure. Introduction to commonly used languages such as FORTRAN and APL; types of computers and computing systems. Examples worked on computers by students. If enrollment is sufficient, separate sections can be formed, each emphasizing a different set of programming languages. The student may choose that set most suited to his or her needs.

- MS 3451-
3452 Quantitative Methods (4 semester hours each)
This course is intended for students who have not had calculus. Introduction to the basic ideas and tools of calculus: graphs, functions, derivatives, integrals, sequences and series; introduction to the basic tools of the analysis of quantitative information; methods of summarizing information in data: means, variances, covariances, histograms, and regression; statistical methods including hypothesis testing, estimation and Bayesian methods; randomness, probabilities and statistical philosophy. Consists of 3 lectures and 2 laboratories per week. Laboratories will be divided along disciplinary lines as enrollment numbers permit. Cannot be used by mathematical sciences concentrators to satisfy degree requirements.
- MS 3353-
3354 Inference from Data (3 semester hours each)
Inference from quantitative observations is covered from the design of experiments and the collection of data through the final analysis; probability models; sampling methods; statistical methods including hypothesis testing, estimation, regression and decision theory; methods of summarizing data including the mean, the median, the standard deviation, and measures of association; introduction to computer data analysis. Three lectures and one lab per week. Sections available. 1. Social Sciences; 2. Political Science and Economics; 3. Psychology
- MS 3355-
3356 Methods of Data Analysis (3 semester hours each)
This course is meant to develop statistical maturity as opposed to mathematical maturity. Sampling, experimental design, modeling, regression, comparison of populations, methods of statistical inference; introduction to computer data analysis. Three lectures and one lab per week. Sections available: 1. Natural Sciences; 2. Physical Sciences; 3. Mathematical Sciences. Prerequisite: calculus.
- MS 3460 Probability and Statistics for Non-Majors (4 semester hours)
Probability theory including independence, conditioning, density functions, frequently used families of distributions, random variables, expectation, moments, and the central limit theorem; statistical inference including sampling, estimation, hypothesis testing, regression and decision theory. Three lectures and two labs per week. The lab sections will be divided along disciplinary interests.
- MS 3371 Ordinary Differential Equations (3 semester hours)
Methods of solution of ordinary differential equations of second and higher order. Emphasis on applications. Prerequisite: one year of college level calculus.
- MS 3374 Partial Differential Equations (3 semester hours)
Methods of solution of common partial differential equations; emphasis on applications. Prerequisite: ordinary differential equations.
- MS 3377-
3378 Advanced Calculus for Scientists (3 semester hours each)
Applied mathematical methods commonly used in the sciences; transforms, special series, numerical solutions of differential equations, special functions, boundary-value problems, vector analysis, line integrals, surface integrals, complex variables. Prerequisite: calculus.
- MS 4334 Introduction to Numerical Analysis (3 semester hours)
Solution of linear equations, roots of polynomial equations, interpolation and approximation, numerical differentiation and integration, solution of ordinary differential equations; computer arithmetic and error analysis. Prerequisites: Linear Algebra, one year of calculus, and knowledge of a programming language.

- MS 4351 Stochastic Processes for Applications (3 semester hours)
Stochastic models including Markov chains, branching processes, random walks, Poisson processes, renewal processes. Prerequisite: probability or statistics.
- MS 4371- Methods of Applied Mathematics (3 semester hours each)
4372 This is a survey of many of the frequently used tools in applied mathematics: topics chosen from such things as special series, infinite products, line and surface integrals, divergence, gradients, Green's functions, tensors, elementary complex function theory, calculus of residues, transforms, orthogonal function systems. Prerequisite: advanced calculus.
- MS 4191- Undergraduate Topics in Mathematics (1-9 semester hours)
4991
- MS 4193- Undergraduate Topics in Applied Mathematics (1-9 semester hours)
4993
- MS 4195- Undergraduate Topics in Computer Science (1-9 semester hours)
4995
- MS 4197- Undergraduate Topics in Statistics (1-9 semester hours)
4997
- MS 4199- Undergraduate Research in Mathematical Sciences (1-9 semester hours)
4999

Courses Intended for Both Undergraduates and Graduates

- MS 5301- Elementary Analysis (3 semester hours each)
5302 Real numbers, functions of several variables, limits, continuity, differentiability, integrals, vectors and vector functions. Prerequisite: one year of calculus.
- MS 5305 Higher Geometry (3 semester hours)
Affine, homogeneous and projective coordinates, projective transformations, projective line and plane coordinates, duality, cross ratios, conics.
- MS 5306 Non-Euclidian Geometry (3 semester hours)
The relation between elliptic, Euclidean and hyperbolic geometries, special studies of elliptic and hyperbolic geometries, the problem of space forms in two and three dimensions. Prerequisite: Higher Geometry.
- MS 5311- Logic (3 semester hours each)
5312 Theory of formal systems, completeness, decidability, recursive functions, theory of models. Prerequisite: one year of calculus.
- MS 5330 Computer Science II (3 semester hours)
Computer structure and organization, machine language, instruction execution, addressing techniques, digital representation of data, symbolic coding and assembly systems, use of assembly language for various programming applications. Prerequisite: one semester of computer programming.

- MS 5331 Computer Science III (3 semester hours)
Emphasis on computer systems organization. Including topics such as assemblers, macro-assemblers, compilers, file and table structures, time sharing, and telecommunications; applications using higher level languages such as PL/I, FORTRAN, APL, etc. Prerequisite: Computer Science II.
- MS 5337 Survey of Programming Languages (3 semester hours)
Structure of algorithmic languages; expressions and statements, storage reservation, data organization, looping control, linkages; study of representative languages: COBOL, SNOBOL, GPSS, ALGOL, FORTRAN, PL/I. Prerequisite: one semester of computer science.
- MS 5340 Computer Organization and Hardware (3 semester hours)
Basic digital circuits, Boolean algebra, data representation and transfer, and digital arithmetic. System organization, control functions, input-output facilities, and reliability. Features needed for multiprogramming, multiprocessing, and real-time systems. Prerequisites: one semester computer science and Modern Applied Algebra.
- MS 5344 Computer-Assisted Instruction (3 semester hours)
Concepts of computer-assisted instruction. Organization of instructional material; principles of interaction between student and machine; evaluation techniques; use of the interactive terminals to develop meaningful course material in the student's field of interest. This course is particularly recommended for teachers. Prerequisite: knowledge of a programming language.
- MS 5345 Data Structures (3 semester hours)
Basic concepts: linear lists, string, arrays, and orthogonal lists; storage systems and structures, and storage allocation; multilinked structures; symbol tables and structures, and searching techniques; sorting techniques; formal specification of data structures. Application to scientific and business systems. Prerequisites: two semesters of computer science and modern applied algebra.
- MS 5348 Systems Programming (3 semester hours)
Review of batch processing systems; implementation techniques for parallel processing; overall structure of multiprogramming systems; addressing techniques, core management file system design and management, system accounting; traffic control, interprocess communication, design of system modules, and interfaces. Prerequisites: Computer Organization and Hardware, and Data Structures.
- MS 5351 Probability and Statistics I (3 semester hours)
A mathematical treatment of probability theory for students desiring this approach and for students planning to continue study in probability and statistics. The theory is illustrated by numerous examples from the physical, social and management sciences. This is a basic course in probability and it uses calculus extensively. Prerequisite: one year of calculus.
- MS 5352 Probability and Statistics II (3 semester hours)
An introduction to the theory and methods of statistical inference. The major statistical topics are discussed with some of the more mathematically elementary derivations as well as many examples from the physical, social, and management sciences. Prerequisite: Probability and Statistics I.

- MS 5358 Sampling Theory (3 semester hours)
This course is designed to provide students' understanding of the sampling theory of surveys, a common modern practice in obtaining the statistical data for planning programs and assessing results or opinions. Different methods of sample selections with associated error analysis are presented at an intermediate level. Survey applications are considered from various areas. Prerequisite: Intermediate Statistics.
- MS 5393 Relativity, The Special Theory I (3 semester hours)
Geometry of spacetime with special emphasis on null structures; tensor algebra; bivectors, quaternions, and the Lorentz transformation; Doppler shift, aberration, visual appearance of moving objects; and particle and continuum mechanics. Prerequisite: one year of calculus.
- MS 5394 Relativity, The Special Theory II (3 semester hours)
Covariant formulation of electromagnetic theory: Maxwell's equations and the stress-energy tensor; null congruences and pure radiation; advanced and retarded fields, radiation reaction; spinor calculus and its applications to the Lorentz group, electromagnetic theory, and other topics in special relativity. Prerequisite: Relativity, The Special Theory I.
- MS 5395 Relativity, The General Theory I (3 semester hours)
Elements of differential geometry; Einstein's field equations; the linear approximation, equations of motion; algebraic classification of the curvature tensor; Schwarzschild's solution, plane waves, and some other exact solutions. Prerequisite: one year of calculus.
- MS 5396 Relativity, The General Theory II (3 semester hours)
Degeneracy and shear; systematic investigation of degenerate solutions; the Kerr metric; spatially homogeneous cosmological models; causal structure; Cauchy problem; singularities; gravitational collapse and black holes. Prerequisite: Relativity, The General Theory I.

MUSIC

OFFICE

Music is an art of emotion and of intellect, of feeling and of form. Because it seeks the expression of beauty and meaning, it is a Fine Art; because it traces the long skein of man's existence, it is a humanistic pursuit.

To create, perform, or listen to a work of musical art successfully requires sensitivity, skill, and understanding. The gaining of those attributes, whether by the artist at one level, or the layman at another, is an education in music.

LOWER DIVISION PREREQUISITES

Four semesters (12-16 hours or the equivalent) of freshman and sophomore theory and musicianship (ear training, music theory, harmony, and keyboard harmony).

One semester (2 or 3 semester hours or the equivalent) of music literature or music appreciation.

If piano is not the principal instrument: Four semesters (4-8 semester hours or the equivalent) in class or private piano instruction.

Two semesters (preferably four semesters or the equivalent) of principal instrument study.

Four semesters (or the equivalent) of major ensemble (band, orchestra, chorus).

UPPER DIVISION CORE REQUIREMENTS: (20 hours)

History and Literature of Music I and II (6 hours)

Style Analysis I (3 hours)

Elements of Musical Style V (3 hours)

Individual Instruction in Performance V and VI (4 hours)

Large Ensemble (University Chorus, University Orchestra, or University Wind Ensemble) V, VI, VII, VIII (4 hours)

OTHER MUSIC REQUIREMENTS (6 hours)

Two courses from among the following:

Elements of Musical Style VII

History and Literature of Music II, IV, V, VI

Art and Folk Music of the Non-Western World I, II

Folk Music of the Western World

Composition I, II, III, IV

Individual Instruction in Performance VII and VIII

Conducting I and II

UPPER DIVISION MUSIC ELECTIVES (6 hours)

THE OPTIONS

By careful choice of advanced courses in Music from the listing under OTHER MUSIC REQUIREMENTS and UPPER DIVISION MUSIC ELECTIVES, the music major may structure his or her degree program so as to reflect one of the following options.

1. **History and Literature of Music:** The history of the art of music, with particular reference to the development of musical styles and genres.
2. **Musical Composition:** A curriculum designed to aid the talented musician in the creation of music in various genres, forms, and styles. (Additional requirement for entry to this option: submission of one or more scores of original compositions.)

MUSIC COURSES

The Materials and Theory of Music

For Non-Majors

<i>Course</i>	<i>Description</i>
Music 3301- 3302	Fundamentals of Music I and II (3 semester hours) Basic theory and materials of music for non-majors. No knowledge of music necessary.

For Majors (and non-majors with permission)

<i>Course</i>	<i>Description</i>
Music 3340- 3341	Elements of Musical Style I and II (3 semester hours) Analytical, aural, keyboard, and written work in the harmony, texture, color and forms of traditional styles. Integrated lecture-laboratory presentation.
Music 3342- 3343	Elements of Musical Style III and IV (3 semester hours) Analytical, aural, keyboard, and written work in the harmony, texture, color and forms of recent styles. Integrated lecture-laboratory presentation.
Music 4301	Elements of Musical Style V (3 semester hours) Instrumentation, orchestration and choral arranging.
Music 4302	Elements of Musical Style VII (3 semester hours) Counterpoint. Contrapuntal writing in various styles.
Music 3290- 3291	Composition I and II (2 semester hours) Introduction to the principles of musical composition. Written work modeled on analysis of representative forms.
Music 4290- 4291	Composition III and IV (2 semester hours) Original work in traditional and non-traditional forms of musical composition.
Music 3303	Style Analysis I (3 semester hours) Detailed formal and stylistic analysis of selected examples of music literature from various stylistic eras, and in various traditional and non-traditional forms.

History and Literature of Music

For Non-Majors (and majors with permission)

<i>Course</i>	<i>Description</i>
Music 3344	Introduction to Music (3 semester hours) Elements, styles, and forms in representative masterworks. No knowledge of music necessary.

- Music 3345 Music Literature I (3 semester hours)
Understanding selected important works of vocal music, including opera and oratorio. Studies in the style and history of masterworks written for solo voice, small vocal ensemble, chorus, and the operatic theater. Prerequisite: Introduction to Music I or the equivalent.
- Music 3346 Music Literature II (3 semester hours)
Understanding selected masterworks of instrumental music, including certain chamber music and symphonic forms. Prerequisite: Introduction to Music I or the equivalent.
- Music 3347- Art and Folk Music of Non-Western Cultures I and II (3 semester hours)
3348 A study of the music of selected non-Western cultures; considerations of musical form and structure, performance practices, and the historical and social context of the music.
- Music 3349 Folk Music of the Western World (3 semester hours)
A study of the folk music styles of selected areas of the Western world. Particular attention will be paid to the social, political and psychological foundations of such music.
- Music 3350 Introduction to Jazz (3 semester hours)
An introduction to the stylistic history, social impact, and psychological origins of jazz.

For Majors (and non-majors with permission)

- | <i>Course</i> | <i>Description</i> |
|---------------|---|
| Music 3304 | History and Literature of Music I (3 semester hours)
Stylistic, historical, and sociological considerations of the music of the Primitive, Medieval, and Renaissance periods. |
| Music 3305 | History and Literature of Music II (3 semester hours)
Stylistic, historical, and sociological considerations of the music of the Baroque, Classical, Romantic, and Contemporary periods. |
| Music 4303 | History and Literature of Music III (3 semester
period of music history. |
| Music 4304 | History and Literature of Music IV (3 semester hours)
Advanced stylistic and historical studies in the music of a particular composer or group of composers. |
| Music 4305 | History and Literature of Music V (3 semester hours)
Advanced stylistic and historical studies in the music of a particular genre (orchestral music, choral music, or chamber music, for example). |
| Music 3306 | History and Literature of Music VI (3 semester hours)
The history of musical instruments, with consideration of their social origins and their influence on musical style. |

Special Studies

For Majors (and non-majors with permission)

- | <i>Course</i> | <i>Description</i> |
|---------------------|---|
| Music 4340-
4341 | Problems in Music Criticism I and II (3 semester hours each)
Advanced work in music criticism. Problems in musical journalism and in the critical evaluation of music and musical performance. |

Performance Courses

For Majors and Non-Majors

<i>Course</i>	<i>Description</i>
Music 3292- 3293, 3294, 3295, 4292, 4293, 4294, 4295	Individual Instruction in Performance I, II, III, IV, V, VI, VII, VIII (2 semester hours) Studio instruction in all individual performance media.
Music 3240- 3241	Class Instruction in Piano I and II (for non-pianists) (2 semester hours)
Music 3242- 3243	Class Instruction in Voice I and II (for beginning singers) (2 semester hours)
Music 3244- 3245	Conducting I and II (2 semester hours)

Ensemble

For Majors and Non-Majors

<i>Course</i>	<i>Description</i>
Music 3140- 3141, 3142, 3143	University Chorus V, VI, VII, VIII (1 semester hour)
Music 3144- 3145, 3146, 3147	University Orchestra V, VI, VII, VIII (1 semester hour)
Music 3148- 3149, 3150, 3151	University Wind Ensemble V, VI, VII, VIII (1 semester hour)
Music 3152- 3153, 3154, 3155	Studio Band V, VI, VII, VIII (1 semester hour)
Music 3156- 3157, 3158, 3159	Chamber Ensemble V, VI, VII, VIII (1 semester hour)
Music 3160- 3161, 3162, 3163	Collegium Musicum V, VI, VII, VIII (1 semester hour)

PHILOSOPHY

OFFICE: Jonsson

William James once defined philosophy as "an unusually stubborn attempt to think clearly." This, of course, is not only the cornerstone of good philosophy but of good education as well. In attempting to provide a unified, coherent view of the universe, philosophy is an invaluable tool in helping us to understand ourselves and our individual ways of looking at life. By studying the various modes of thought that philosophers have presented to us since antiquity, we can explore the concepts of reason and time, principles and ideals. The list, like the imagination, is endless. Philosophy is a broad field indeed; it has linked itself quite comfortably with almost every other area of knowledge. But it can also be molded into a very personal subject as we ask the ultimate philosophical question, "Who am I?" Most courses in philosophy are open to all students in the University.

LOWER DIVISION PREREQUISITES

None.

UPPER DIVISION CORE REQUIREMENTS: (15 hours)

Problems of Philosophy
 History of Philosophy
 Studies in Individual Philosophers
 One of the following: Aesthetics, Ethics, Logic, Metaphysics, or Epistemology
 Senior Seminar or Senior Research

THE OPTIONS

The student majoring in Philosophy may choose to specialize in one of two options. Specialization in an option requires 21 hours of advanced courses in Philosophy and related studies beyond the core requirements.

1. **Philosophy:** The structure of systems of thought, ranging from classical philosophers into modern day theories.
2. **History of Ideas:** The interdisciplinary history of ideas combines philosophy with the other humanities, history, social sciences, and natural sciences to allow students to study the structure and development of concepts central to man's social, political, economic, aesthetic, and religious evolution.

PHILOSOPHY COURSES

<i>Course</i>	<i>Description</i>
PHIL 3301	Problems of Philosophy (3 semester hours) A general course presenting the problems of philosophy, especially in the areas of metaphysics, epistemology, ethics, and social and political philosophy. Problems in other areas may also be discussed. Texts will include works of selected philosophers of various historical periods from antiquity to the present. Required of all majors and open to non-majors.
PHIL 3302	History of Philosophy (3 semester hours) Intensive study of a selection of important works in philosophy from ancient time to the present, such as those of Plato, Aristotle, Leibnitz, Hume, Kant, and Sartre.

- PHIL 3330 Aesthetics (3 semester hours)
An examination of several leading theories of art, beauty and aesthetic judgment and a review of recurring problems such as the form of a work of art, communication in art, and meaning in aesthetic judgment. Topics will also cover aesthetic experience, objectivity and non-relativity in criticism, the possibility of standards of taste or of evaluation.
- PHIL 3335 Logic (3 semester hours)
Deductive and inductive argument, with emphasis on validity, fallacies, and scientific reasoning.
- PHIL 3340 Ethics (3 semester hours)
Introduction to ethical theory and types of ethical thought through reading and discussion of selected classical and contemporary texts.
- PHIL 3345 Metaphysics (3 semester hours)
An analytical investigation of certain problems in the area of metaphysics. Reference will be made to traditional as well as contemporary philosophers.
- PHIL 3350 Epistemology (3 semester hours)
A survey of the classical problems in the theory of knowledge ranging from the problem of induction to the nature of sense data. Readings will be from contemporary sources and leading philosophers of the past.
- PHIL 4320 Topics in European Philosophy (3 semester hours)
A list of topics for 1975-1976 may be obtained in the Program Office.
- PHIL 4330 Topics in American Philosophy (3 semester hours)
A list of topics for 1975-1976 may be obtained in the Program Office.
- PHIL 4340 Topics in Asian Philosophy (3 semester hours)
A list of topics for 1975-1976 may be obtained in the Program Office.
- PHIL 4352 Philosophies of Man (3 semester hours)
Classical and contemporary theories of man, his culture, and his characteristic modes of activity and organization; such categories as work, consciousness, speech, science and art; problems of death, hope, despair; selected readings from relevant philosophers from antiquity to the present.
- PHIL 4380 The Development of Ideas in the Natural Sciences (3 semester hours)
Philosophical topics arising from physics, biology, chemistry, etc.; relation of theories to observation; scientific inferences; the structure of scientific explanation; space and time; cause and chance; matter, life, and mind.
- PHIL 4381 The Development of Ideas in the Social Sciences (3 semester hours)
Philosophical topics arising from psychology, sociology, economics, etc.: the methods of the social sciences in relation to the physical sciences; value-bias in social inquiry; concept formation; theory construction; explanation and prediction; the nature of social laws.
- PHIL 4382 Philosophy in Literature (3 semester hours)
Philosophical issues as expressed in poetry, drama, and the novel.
- PHIL 4385 Philosophy of Education (3 semester hours)
Intensive introduction to traditional and contemporary philosophical formulation and critique of central concepts and precepts of educational theory and practice. Conditions for learning; teaching, learning, motivation; reason and emotion; skills, habits, and knowledge; the school and the society.

- PHIL 4310 Studies in Individual Philosophers (3 semester hours)
All majors are required to study the work of one philosopher in depth.
The list of thinkers to be studied in 1975-1976 may be obtained from
the Program Office.
- PHIL 4397 Senior Seminar (3 semester hours)
An integrating seminar with readings, reports and discussions on
assigned topics. Open to non-majors only with special permission.
- PHIL 4399 Senior Research (3 semester hours)

Courses given in many other programs are appropriate for philosophy majors. A list of courses from programs other than philosophy which may be counted toward the philosophy major is available in the Program Office. You should note especially courses in history and the classics.

PHYSICS

OFFICE: Founders Building

The science of physics seeks to understand the behavior of matter and energy at the most general and fundamental level. The physicist is trained to explore the physical universe in which man lives and seeks interpretations of the natural phenomena found there. While much is already known about the physical universe, many phenomena still remain to be investigated, understood and hopefully exploited to the ultimate benefit of mankind. This is the challenge that a modern physicist faces.

LOWER DIVISION PREREQUISITES

Two calculus courses and two general physics courses (with laboratory).

UPPER DIVISION CORE REQUIREMENTS (17 hours B.A., 27 hours B.S.)

Classical Mechanics I (B.S. and B.A.)
 Electricity and Magnetism (B.S. and B.A.)
 Laboratory Technology (B.S. and B.A.)
 Thermodynamics and Statistical Mechanics (B.S. and B.A.)
 Optics and Microwaves (Required of all B.S. concentrators - may be replaced by Electronics Laboratory by B.A. concentrators).
 Classical Mechanics II (B.S. only)
 Quantum Mechanics (B.S. only)
 Atomic and Molecular Physics I (B.S. only)

THE OPTIONS

The student majoring in Physics may choose to specialize in one of two options; B.A. or B.S.

1. B.S. Option: Intended for students interested in a professional career in physics or immediately adjacent fields and those who intended to pursue graduate studies in Physics. In addition to the core of 27 hours of physics, an additional 9 hours of physics or closely related electives, approved by the adviser, are required.
2. B.A. Option: This option provides a strong base in physics for students wishing to pursue (non-physics) graduate studies in, for example, medicine, business administration, biophysics, oceanography and patent law. Additionally, students seeking certification as high school teachers with physics as a major specialization and those seeking immediate employment in industry, military service and computer technology can obtain the necessary physics background through this option. In addition to the core of 17 hours, 19 hours of science electives are required, at least 3 of which must be physics.

PHYSICS COURSES

Odd numbered courses will be taught generally in the Fall, even numbers in the Spring.

<i>Course</i>	<i>Description</i>
PHYS 3300	Physics for Man (3 semester hours) An analysis for non-science majors of the role of physics in society today. Lectures and demonstration experiments will be used to illustrate historically important concepts.

- PHYS 3301 Fundamentals of Physics I (3 semester hours)
Particle dynamics, energy and momentum, oscillation and waves, fluid mechanics, kinetic theory of gases, first and second law of thermodynamics; taught at the level of Halliday and Resnick. (Calculus required at least concurrently).
- PHYS 3302 Fundamentals of Physics II (3 semester hours)
Electric and magnetic fields, circuits, inductance magnetic properties of matter, electromagnetic waves optics, quantum physics; taught at the level of Halliday and Resnick. (Calculus required).
- PHYS 3311 Classical Mechanics I (3 semester hours)
Newton's laws and conservation of momentum; vector analysis and the mathematical background of simple linear differential equations; two and three dimensional kinematics and dynamics; rotational dynamics and the inertia tensor. (Calculus required).
- PHYS 3312 Classical Mechanics II (3 semester hours)
Lagrangian and Hamiltonian formulations; simple calculus of variations; applications; special Theory of Relativity.
- PHYS 3422 Electricity and Magnetism (4 semester hours)
Electrostatic fields, capacitance, multipole expansion, dielectric theory; Magnetostatics, magnetic induction; magnetic properties of material; media; introductory treatment of Maxwell's equations and radiation.
- PHYS 3314 Fluid Dynamics (3 semester hours)
Development of the Navier-Stokes equations and the methods of solving them in various cases; supersonic flow and shocks.
- PHYS 3327 Laboratory Technology (3 semester hours)
This required laboratory for all Physics Majors introduces the important laboratory instruments and techniques: scopes, pulse analyzers, vacuum systems, etc.; stress is upon state of the art methods for making measurements.
- PHYS 3328 Electronics Laboratory (3 semester hours)
Direct and alternating current circuits; characteristics of semiconductor devices, typical electronic circuits, power supplies, amplifiers, oscillators, flip-flops and gates; feedback transients and pulse circuits.
- PHYS 3351 Atomic and Molecular Physics I (3 semester hours)
Introduction to Atomic and Molecular structure, energy levels, transition selection rules, and their interpretation in terms of elementary quantum mechanical concepts.
- PHYS 3380 Astronomy (3 semester hours)
An essentially descriptive course outlining the current views of the universe and the sources of data supporting those views. The solar system and its origin, stars, galaxies, pulsars, quasars, black holes, nebulae and the cosmological theories; observational techniques. (Calculus not required).
- PHYS 4301 Quantum Mechanics (3 semester hours)
Fundamental principles of quantum theory with application to one and three dimensional systems under various potentials: free particle; bound particle; harmonic oscillator; and hydrogen atom.

- PHYS 4304 Modern Physics (3 semester hours)
Survey of quantum mechanical phenomena in modern physics; atomic and molecular spectroscopy; quantum statistics; band theory of solids; particle scattering and radiation; nuclear models reactions and stability; elementary particles.
- PHYS 4307 Senior Projects Laboratory (3 semester hours)
Intended as an introduction to research, this course involves independent reading and/or laboratory work on advanced topics or experiments. The course includes a regular seminar series where related topics from the current literature will be discussed.
- PHYS 4411 Thermodynamics and Statistical Mechanics (4 semester hours)
Introduction to the elements of thermodynamics, kinetic theory and statistical mechanics; the concepts of temperature, entropy, thermodynamics, phase transitions, transport phenomena, partition functions, statistical ensembles, the Maxwell-Boltzmann, Fermi-Dirac and Bose-Einstein distributions and the equipartition theorem. Applications considered will include the thermodynamic description of chemical and phase equilibria, magnetism, superconductivity and superfluidity.
- PHYS 4428 Optics and Microwaves (4 semester hours)
Lecture and laboratory course in which some important applications of Maxwell's equations will be considered. Topics covered will include electromagnetic waves and radiation, cavities and guides, interference, diffraction, Bragg reflection, wave length and frequency measurements; the parallel nature of microwaves and visible light and coherent optics.
- PHYS 4352 Atomic and Molecular Physics II (3 semester hours)
Topics considered in this advanced continuation of Physics will include the application of quantum mechanics to atomic and molecular problems; nuclear structure, models and forces and introductory discussion of subnuclear particles, their properties and interactions.
- PHYS 4371 Solid State Devices (1 Lecture - 2 Laboratory hours)
Emphasis will be placed on the application of solid state physics to modern day devices. Experiments will be performed to investigate the interaction of light, electricity and magnetism with crystals and current diagnostic devices utilizing these interactions will be examined. Typical experiments will include photoconductivity, Hall effect, magnetism of thin films, piezoelectricity, crystal preparation and luminescence.
- PHYS 4372 Solid State Physics (3 semester hours)
The course covers topics in the theory of perfect crystals including crystallography, lattice energy of ionic crystals, elasticity, lattice vibrations, electric and magnetic properties and the band theory of solids.

Graduate Courses Available as Electives for Seniors - Detailed Course Content Available in UTD Catalog.

- PHYS 5313 Statistical Mechanics
PHYS 5323 Digital Circuits
PHYS 5360 Plasma Generation
PHYS 5381 Introduction to Space Physics
PHYS 5391 Relativity
PHYS 5392 Relativity and Cosmology

POLITICAL SCIENCE

OFFICE: Green

Most people are drawn, sooner or later, into the study of political science. A knowledge of the "science of power" is important for the enlightened self-interest we must have as responsible citizens. But political science is also a very serious business. Nothing less than the future of mankind depends on the ability of peoples and nations to cooperate for their common welfare and ultimate survival. How can we conduct our political lives so as to preserve our natural resources, international peace, and our human values? These are indeed big questions, and the goal of the Political Science program at UT-Dallas is to provide you with the essential tools for dealing with crucial questions. In the last analysis, the answers we find will not only affect each of us personally, but will also affect every nation and citizen of the globe.

LOWER DIVISION PREREQUISITES

One semester of American Government, and one semester of American History.

UPPER DIVISION CORE REQUIREMENTS: (12 hours)

Social Science Research Methods
 Comparative Political Systems
 Political Theory
 Statistics and Data Analysis or Inference from Data

THE OPTIONS

The student majoring in Political Science may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Political Science and related studies beyond the core requirements.

1. Political Science: The study of political science from a disciplinary perspective.
2. Political Economy: The analysis of the economics bases of politics and the study of the politics of the economy (with economics).
3. Urban Studies: The analysis of urban processes, policies and problems (with other social sciences and including field work experience).
4. Criminal Justice: The social, behavioral and political aspects of law enforcement and the judicial process (with political science, psychology and sociology).

POLITICAL SCIENCE COURSES

<i>Course</i>	<i>Description</i>
POL SCI 3301	Political Theory (3 semester hours) Themes and writings in Western political thought.
SO SCI 3301	Social Science Research Methods (3 semester hours) The philosophy and methods of science as applied to an understanding of human behavior; methods of data collection and analysis and the development of an understanding of measures of association.

- SO SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis, inference of causal structure.
- MS 3353-54 Inference from Data (3 semester hours each)
- POL SCI 5350 Comparative Political Systems (3 semester hours)
An introduction to the comparative analysis of political life in different cultural and national settings. A consideration of different theoretical approaches to comparative politics.
- POL SCI 3351 Political Development (3 semester hours)
The political processes involved in the transformation of non-modern societies, particularly in the "Third World"; illustrations will be drawn from modernizing countries of Asia, Africa and Latin America.
- POL SCI 4352 The Politics of Industrial States (3 semester hours)
A comparative analysis of the politics of highly technological societies (including the U.S., Japan, and Western Europe).
- POL SCI 4355 Revolutionary Movements and Systems (3 semester hours)
The comparative analysis of theories about revolutionary change and the nature of revolutionary movements, both before and after taking power. Topics include: the role of ideology, the role of violence, international context, the impact of pre-take over strategy on the nature of the post-take over politics, mobilization of various social groups (with particular attention to peasants), leadership and intra-elite conflict.
- POL SCI 3320 American Government I (3 semester hours)
An analysis of varying topics in American Government and politics. (Fulfills first half of legislative requirement of six hours of American government.)
- POL SCI 3321 American Government II (3 semester hours)
An analysis of varying topics in American government and politics, (Fulfills second half of legislative requirement of six hours of American government.)
- POL SCI 3325 Issues of American Public Policy (3 semester hours)
The evaluation of public policies in selected areas, including control of industry, civil rights, social welfare, poverty, foreign policy, the environment, and defense policy; the policy-making process, and the influence of economic, cultural and political factors on policy-making will be studied.
- POL SCI 4325 The Politics of Public Expenditures and Finance (3 semester hours)
How public bodies do and should make decisions about the allocation and distribution of public resources (at the federal, state, and local levels). Collective choice theories will be applied to and evaluated by reference to specific public policy issues such as taxation, income redistribution, welfare and defense spending, and environmental control.

- POL SCI
3331 Political Parties (3 semester hours)
The comparative analysis of party systems and organization. Includes party development and change (system change and critical elections), and individual voting behavior.
- POL SCI
4332 Legislative Behavior (3 semester hours)
The analysis of the major approaches to the study of representative institutions. Includes elections, party systems, constituent relations, policy-making and leadership, the relations between the legislature and administrative and executive agencies, legislative seniority and procedure. Although the focus will be on the United States Congress, the context will be comparative, with references to the legislative institutions of other countries and of state and local governments.
- POL SCI
3340 Urban Policies (3 semester hours)
An analysis of the variety of political forms and forces operating in an urban area. Issues include: police performance and accountability; environmental control; redevelopment policies (housing, zoning, urban renewal); education and welfare policies; and neighborhood control of decision-making.
- POL SCI
4340 Urban Systems: Dallas (3 semester hours)
The study of the local urban setting as a political arena. Students will analyze particular issues as case studies of urban processes and policy outcomes.
- POL SCI
4341 Politics of the Judicial Process (3 semester hours)
The study of judicial decision-making, the political impact of court decisions, and the role of lawyers and judges at the local, regional, and national levels; the police as political beings, especially in the urban context; police-community relations; the internal workings of the police force; law and order as a political issue.
- POL SCI
3361 International Relations (3 semester hours)
General problems of theory-building in international relations. Various theoretical orientations to the study of international politics, including the psychological, decision-making, diplomatic history, quantitative, systems, economic, bureaucratic, and strategic approaches. Theoretical propositions will be examined in terms of specific historical events such as the causes of the First and Second World Wars, peace settlements, alliance formation, and relations between powerful and weak states.
- POL SCI
4380 Advanced Topics in Comparative Politics (3 semester hours)
Discussion of selected topics in comparative politics.
- POL SCI
4381 Advanced Topics in American Politics (3 semester hours)
Advanced topics in American politics.
- POL SCI
4382 Advanced Topics in International Relations (3 semester hours)
Selected topics in international relations.
- POL SCI
4383 Advanced Topics in Political Theory (3 semester hours)
Discussion of selected issues in normative or empirical political theory.
- POL SCI
4385 Advanced Topics in Political Science Methodology (3 semester hours)
Selected topics in quantitative methods for political science research.

POL SCI Senior Research (3 semester hours)
4399 Independent research project for seniors.

POL SCI Internship (3 semester hours)
4398

Many courses in the other social science disciplines will form a part of some students' programs in political science. Please read carefully the sections of the catalog describing anthropology, geography, history, and sociology. A list of courses from outside the program which may be counted toward a major in political science may be obtained from the Program Office.

PSYCHOLOGY

OFFICE: Green

Psychology deals with how people perceive, learn, feel and think; how individuals differ from one another; how the personality develops from birth to maturity; and how interpersonal factors affect human relations in the home, on the job, and in the community. Psychology approaches these matters from both a scientific and a humanistic perspective; thus its study uses methods based both in philosophical speculation and in quantitative investigation. Many students come to psychology with questions about their own socialization: "How did I come to be the person I am? What do I value? What is the likelihood I will change?" Many other of the social sciences deal with these questions as well, and their associated study is appropriate. The successful psychology student may or may not find the answers to these questions, but will be one who learned to observe carefully, to ask questions appropriately, and to evaluate evidence taking full account of his interdisciplinary experience.

LOWER DIVISION PREREQUISITES

Introduction to Psychology, and one additional Psychology course. General Biology strongly recommended (two semesters).

UPPER DIVISION CORE REQUIREMENTS: (12 hours)

Advanced Social Psychology
 Experimental Psychology or one course in Developmental Psychology
 Social Science Research Methods
 Statistics and Data Analysis or Inference from Data

THE OPTIONS

The student majoring in Psychology may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Psychology and related studies beyond the core requirements.

1. Psychology: The study of psychology from a disciplinary perspective.
2. Human Development: The study of the cognitive, psychomotor and emotional development of the individual from birth through old age. Within this option the student may choose an applied program in Early Childhood or other areas.
3. Human Performance: The study of the capabilities and limitations of the human body as a working mechanism.
4. Criminal Justice: The social, behavioral and political aspects of law enforcement and the judicial process (with political science, psychology and sociology).

PSYCHOLOGY COURSES

<i>Course</i>	<i>Description</i>
SOC SCI 3301	Social Science Research Methods (3 semester hours) The philosophy and methods of science as applied to an understanding of human behavior. Methods of data collection and analysis and the development of an understanding of measures of association.

- SOC SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis; inference of causal structure.
- MS 3353-54 Inference From Data (3 semester hours each)
- PSY 3301 Development of Cognitive Processes (3 semester hours)
A contrast of Piagetian, Gestalt and behaviorist approaches to the development of cognitive processes from birth to adulthood; review of empirical work supporting each position.
- PSY 3302 Development of Affective Processes (3 semester hours)
A study of the prevailing theories of emotional development from birth through adulthood, and the empirical bases of each.
- PSY 3303 Developmental Physiological Psychology (3 semester hours)
A developmental approach to the maturation, structure and function of the nervous, muscular and sensory systems. Both comparative and human systems will be analyzed.
- PSY 3310 Early Childhood Development (3 semester hours)
A study of child behavior and psychological development from birth through the preschool years. Consideration is given both to research studies and to their application to real life situations. Students should have available at least one morning or one afternoon a week for observation and interaction with children.
- PSY 4310 Later Childhood and Adolescent Development (3 semester hours)
Physical, social, cognitive and emotional development during later childhood and adolescence, with implications for family, school and community. Observation and field study of pre-teens will be required.
- PSY 4311 The Exceptional Child (3 semester hours)
Biological and environmental conditions which contribute to normal and distorted development; a study of gifted and physically and/or mentally handicapped children with emphasis on their physical, psychological and social needs.
- PSY 4312 Childhood in Contemporary Cultures (3 semester hours)
A consideration of problems which different cultures and subcultures create for children. Emphasis will be placed on means of increasing opportunities for the child's development. Observation/participation in various types of schools and institutions, or tutoring a disadvantaged child may be part of the course.
- PSY 4380 Advanced Topics in Developmental Psychology (3 semester hours)
Topics vary. A list of topics for 1975-1976 may be obtained from the Program Office.
- PSY 4330 Advanced Social Psychology (3 semester hours)
Theory and research on topics at the intersection of sociology and psychology; social perception, socialization, face-to-face interaction, attitude change and social influence, interpersonal attraction, deviance and control, alienation and commitment.
- PSY 3331 Psychology of Personality (3 semester hours)
A comparative survey and analysis of various leading theories of personality; stresses the importance of a continual interaction between theoretical speculation and empirical research in an attempt to understand the issues involved in the organization of the normal personality, its development, socialization, assessment and maturity.

- PSY 4332 Abnormal Psychology (3 semester hours)
Study of the dynamics and prevention of abnormal behavior, including neuroses, psychoses, character disorders, psychosomatic reactions and other abnormal personality patterns. Various theories of positive and negative abnormality are considered, along with various methods of behavior modification and psychotherapy.
- PSY 4334 Psychological Aspects of Disability (3 semester hours)
Special problems related to illness and disability, patient-therapist relationships; emphasis on the total rehabilitation of the patient.
- PSY 3335 Industrial Psychology (3 semester hours)
The application of behavioral science knowledge to industrial problems. Includes the study of personnel selection, performance evaluation, organizational and managerial development.
- PSY 3340 Human Factors (3 semester hours)
The application of human performance theory and research to the design of the work environment. Topics include the distribution of manual skills in the general population, methods of evaluating human capabilities and attitudes, and man-machine systems.
- PSY 4340 Advanced Topics in Human Factors (3 semester hours)
An examination of selected topics about human performance in the work environment.
- PSY 3360 Experimental Psychology (3 semester hours)
Introduction to problems and methods in experimental and biological aspects of psychology. A variety of individual and group experiments will be used to explore the areas of learning, neuropsychology, psychophysics, perception, sensation, cognition, and motivation.
- PSY 4361 Psychology of Learning (3 semester hours)
Laws and principles of learning; the conditions of learning; factors that facilitate learning, remembering, transfer of training, guidance in learning; factors of economy in learning.
- PSY 3362 Psychology of Perception (3 semester hours)
Methods and approaches to the study of perception; traditional problems of perception, space, time, and the constancies of size and color brightness; experimental results, theoretical interpretations, and demonstrations.
- PSY 3363 Behavior Modification (3 semester hours)
Philosophical and experimental foundations of behavior modification.
- PSY 4363 Behavior Modification with Children (3 semester hours)
Consideration of current theory, research, and practice of behavior modification with children. Opportunities for field work and practice to be arranged.
- PSY 4365 Behavioral Genetics (3 semester hours)
Intensive survey of the evidence regarding the inheritance of behavioral characteristics in animals and man, with emphasis on animal research, implication of behavioral genetics for psychological theory and research design.
- PSY 4367 Advanced Studies in Behavior Analysis (3 semester hours)
The analysis of behavior and its applications in education, therapy and self-control. Seminars and paper presentations allow the analysis and evaluation of current basic research and application.

- PSY 4368 Psychophysiology of Motivation (3 semester hours)
The basic psychophysiology, including brain and endocrine mechanism, involved in the control of motivation; discussion of homeostatic drives, such as hunger and thirst and nonhomeostatic drives such as reproductive behavior.
- PSY 4369 Research Design (3 semester hours)
Survey of techniques found useful by psychologists. Random sampling, hypothesis testing, and estimation will be emphasized as will problems related to the formulation of scientifically testable research problems.
- BIO 3304 General Genetics (3 semester hours)
- BIO 3309 Neurobiology (3 semester hours)
- PSY 3365 Psycholinguistics (3 semester hours)
A survey of current theory and research in psycholinguistics: the description of language in generative grammars; the acquisition of language by children; experiments on speech recognition, production and comprehension; errors in speech perception and production.
- PSY 4382 Advanced Topics in Experimental and Biological Psychology (3 semester hours)
Current theories and research in the relation between biological processes and behavior.
- PSY 4370 Tests and Measurements (3 semester hours)
Use of a wide variety of both group and individual tests, through constructing, taking, scoring and interpreting tests. Statistical interpretation will be emphasized in terms of validity, reliability, objectivity, item analysis, correlation and other pertinent criteria.
- PSY 4389 Advanced Topics in Psychology (3 semester hours)
- PSY 4398 Psychology Practicum (1-3 semester hours)
- PSY 4397 Independent Study (3 semester hours)
- PSY 4399 Senior Research (3 semester hours)

SOCIOLOGY

OFFICE: Green

Sociology is the study of social order and social change. As a science, sociology seeks to explain how man organizes and differentiates human activities to achieve desired ends, how societies seek to maintain orderly relations, and how societies change. In addition to the examination of man in society, the study of sociology includes attempts to understand society in man. This emphasis includes identifying the mechanism by which man develops and maintains his motives, his needs, his ideologies, his very identity. During these attempts to understand society in a disciplined way, sociologists strive to maintain a posture which is objective and value-free.

LOWER DIVISION PREREQUISITES

Two semesters of Introduction to Sociology.

UPPER DIVISION CORE REQUIREMENTS: (12 hours)

Social Stratification
 Social Change
 Social Science Research Methods
 Statistics and Data Analysis or Inference from Data

THE OPTIONS

The student majoring in Sociology may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Sociology and related studies beyond the core requirements.

1. Sociology. The study of sociology from a disciplinary perspective.
2. Urban Studies. The analysis of urban processes, policies and problems (with other social sciences and including field work experience).
3. Criminal Justice. The social, behavioral and political aspects of law enforcement and the judicial process (with political science, psychology and sociology).

SOCIOLOGY COURSES

<i>Course</i>	<i>Description</i>
SOC 3301	Social Change (3 semester hours) A study of patterns of social change, resistance to change, and change-producing agencies and processes.
SOC 3302	Social Stratification (3 semester hours) Analysis of the values attached to differences in simple and complex groups and societies. General theories of stratification are analyzed and evaluated.
SOC 3303	Sociological Theory (3 semester hours) Survey of schools and trends in recent and contemporary sociological thinking and research including influence of British, French and German methodological formulations on American sociology.

- SO SCI 3301 Social Science Research Methods (3 semester hours)
The philosophy and methods of science as applied to an understanding of human behavior; methods of data collection and analysis and the development of an understanding of measures of association.
- SO SCI 3302 Data Analysis and Statistics (3 semester hours)
Fundamental methods of quantitative empirical research in the social sciences; sources of data, particularly sample surveys; statistical inference; use of computers for statistical data analysis; inference of causal structure.
- MS 3353-3354 Inference from Data (3 semester hours)
- SOC 4330 Sociology of Aging (3 semester hours)
Theory and methods of social gerontology; comparative and historical analysis of the roles and status of the aged in familial and community settings and in economic and political systems.
- SOC 3320 Urban Sociology (3 semester hours)
A study of the city both in the United States and elsewhere. Analysis includes the structural and demographic characteristics of urban areas as well as the social and psychological dynamics of urban life.
- SOC 3321 Social Disorganization (3 semester hours)
Analysis of the manner in which societies come to define certain behavior as deviant; the effects of technological, economic and value changes on the development of deviant groups and individual behavior patterns.
- SOC 3330 Sociology of the Family (3 semester hours)
The family as a social institution, its place in different cultures and social strata; the impact of industrialization and urbanization of family life; family functions; the family in transition.
- SOC 4340 Organizational Behavior (3 semester hours)
A general descriptive and analytical study of organizations from the behavioral science point of view; problems of motivation, leadership, morale, social structure, group networks, communications, hierarchy and control in complex organizations; the interaction between technology and human behavior.
- SOC 3350 Political Sociology (3 semester hours)
The analysis of political processes and institutions. Includes the study of voting behavior, participation in politics and political institutions as expressions of societal values.
- SOC 3360 Criminal Justice and the Community (3 semester hours)
Sociological analysis of law-enforcement and court systems: their operations, internal and external relationships, and their impact on the community.
- SOC 3332 Social Control (3 semester hours)
A comparative analysis of the means by which groups maintain the behavioral conformity of their memberships, with emphasis on the study of social sanctions.
- SOC 4360 Penology (3 semester hours)
Critical examination of sociological aspects of selected problems, programs, and issues involved in treatment of convicted offenders as represented by correctional processes.

- SOC 3310 Population and Society (3 semester hours)
The study of population statistics: birth rates, death rates, migration and population composition and distribution.
- SOC 4370 Social Welfare Policies and Programs (3 semester hours)
Intensive study of program areas including child welfare, corrections, family welfare, health, medical care, mental health, mental retardation, poverty, and rehabilitation.
- SOC 4380 Advanced Topics in Sociological Theory (3 semester hours)
Selected advanced topics in sociological theory.
- SOC 4381 Advanced Topics in Social Disorganization (3 semester hours)
Discussion of selected social problems.
- SOC 4382 Advanced Topics in Comparative Social Institutions (3 semester hours)
Discussion of selected topics in comparative social institutions.
- SOC 4399 Senior Research (3 semester hours)
Independent research project for seniors.
- SOC 4398 Field Work in Internship (3 semester hours)

SPANISH LANGUAGE AND LITERATURE

OFFICE: Jonsson

Spanish is one of the three Romance languages which constitute, with English, the only official languages of the entire Western Hemisphere (excepting an island or two): Spanish, French, and Portuguese. There are several million Spanish-speaking people in the United States, with dense concentrations throughout the state of Texas and other population centers from Massachusetts to Florida, and the entire American Southwest. Spanish (with other Romance languages), interspersed with English has created a laboratory of languages, as well as intense social problems, that makes it one of the liveliest and richest fields of study. It is certainly one of the most practical for any student wanting to equip himself for service to society (be it industry, education, or social work) as well as one way to enhance and broaden his or her perspective of the world.

LOWER DIVISION PREREQUISITES

Four semesters of Spanish language and/or literature.

UPPER DIVISION CORE REQUIREMENTS: (18 hours)

The Development of Spanish Literature
 Intermediate or Advanced Spanish (two semesters)
 Studies in Individual Spanish Authors
 Literary Criticism
 The Heritage of Western Literature

THE OPTIONS

The student majoring in Spanish Language and Literature may choose to specialize in one of several options. Specialization in an option requires 18 hours of advanced courses in Spanish Language and Literature and related studies beyond the core requirements.

1. Spanish Language and Literature: The study of the Spanish language and literature from a disciplinary perspective.
2. History and Literature: An interdisciplinary study of the history and literature of a single country or area, or a single cultural epoch.
3. Comparative Literature: The study of two or more literatures, with special emphasis on a single genre or period. The second literature must be studied in the original language. Four semesters or the equivalent are required.
4. Literature and the Arts: An interdisciplinary study of the literature and the arts (music, the visual arts, and theatre), of a single country or area, or a single cultural epoch, with special emphasis on aesthetics.

COURSES IN SPANISH LANGUAGE AND LITERATURE

<i>Course</i>	<i>Description</i>
SPAN 3601	Intensive Elementary Spanish (6 semester hours)
SPAN 3301	Intermediate Spanish I (3 semester hours)
SPAN 3302	Intermediate Spanish II (3 semester hours)

- SPAN 4301 Advanced Spanish I (3 semester hours)
- SPAN 4302 Advanced Spanish II (3 semester hours)
- SPAN 4305 History of the Spanish Language (3 semester hours)
The history and development of the language.
- SPAN 3310 The Development of Spanish Literature (3 semester hours)
Readings in the representative Spanish authors from the Middle Ages
to the present.
- SPAN 3380 Community Fieldwork in Spanish (3 semester hours)
Individual assignments under the sponsorship of local social service
agencies, involving work with Spanish-speaking families or groups, with
written and oral reports in Spanish.
- SPAN 4310 Studies in Individual Spanish Authors (3 semester hours)
All Spanish concentrators must study at least one author in depth.
List of authors for 1975-1976 may be obtained in the Program Office.
- COMP LIT The Heritage of Western Literature (3 semester hours)
3302
- COMP LIT Literary Criticism (3 semester hours)
3301
- COMP LIT Problems in Translation (3 semester hours)
4301
- SPAN 3315 Cervantes (3 semester hours)
A study of Don Quixote and selected other works by Cervantes.
- SPAN 4318 The Theatre of the Spanish Golden Age (3 semester hours)
The works of Lope de Vega, Tirso de Molina, Calderon de la Barca,
and others.
- SPAN 3370 Studies in Spanish-American Literature (3 semester hours)
Topics vary each year. May be repeated for credit.
- COMP LIT Third World Literature (3 semester hours)
3381
- SPAN 3385 Spanish Literature in Translatin (3 semester hours)
An introductin to a selected number of masterpieces of Spanish
Literature.
- SPAN 4398 Independent Study (3 semester hours)
- SPAN 4399 Senior Research (3 semester hours)

See Comparative Literature Listings for other appropriate courses. A list of approved courses from other programs which may count toward the Spanish major may be obtained from the Program Office.

SPECIAL EDUCATION

OFFICE

Many children, because of physical, mental or emotional differences, have difficulty learning in the conventional classroom. As a Special Education teacher, you will be involved in minimizing the barriers and frustrations that some of these children face. For others, you will provide a more challenging learning experience. In any case, you will be a key to helping each child realize his or her full potential. At UTD, we place the emphasis upon disabilities in the generic rather than dwelling on separate disorders. We feel that you will be more effective in your educational role if you are able to manage the child's total learning environment. You will also gain skills in diagnosing and evaluating a child's learning efficiency as he or she progresses. It will be up to you to provide the extra opportunities these children need for learning to occur effectively.

LOWER DIVISION PREREQUISITES

Psychology	Introduction to Psychology Human Growth and Development
From two of the following:	Four Semesters
Science	
Mathematics	
Foreign Language	
*English	Four Semesters
*American History including Texas History	Two Semesters
*American Government including Texas Government	Two Semesters (U.S. and Texas Constitutions)
**Community Service	

PREREQUISITES FOR SPECIAL SERVICE POSITION - TEACHER OF EXCEPTIONAL CHILDREN

One semester of a survey course in special education for exceptional children.

* These courses are required for Texas Education Agency (TEA) certification; they are also required for a degree in the State of Texas.

** The student applying to the program in Special Education must present evidence of working with children in a variety of settings. We encourage students to do as much of this as possible in their first two years of college to test their interest in and ability to work with children.

UPPER DIVISION CORE REQUIREMENTS

(15 hours) Required of all Special Education Concentrators:

Development of Cognitive Processes
 Developmental Physiological Psychology
 Development of Affective Processes
 Psychology of Learning
 Survey of Special Education

SPECIAL EDUCATION COURSES

<i>Course</i>	<i>Description</i>
SPEC ED 3301	Survey of Special Education (3 semester hours) A basic course in the study of the major areas of exceptional children, their characteristics and their needs. Emphasis will be on etiology, terminology, classification, prevalence, history and philosophy of special education, educational approaches, legal and medical implications, and personal and social growth and adjustment of exceptional children.
PSY 3301	Development of Cognitive Processes (3 semester hours)
PSY 3302	Development of Affective Processes (3 semester hours)
PSY 3303	Developmental Physiological Psychology (3 semester hours)
SPEC ED 3302	Generic Approaches to the Teaching of Exceptional Children (3 semester hours) Oriented toward the development of skills which will allow a teacher to plan educational programs for exceptional children from a generic base of teaching-learning problems; extends across the traditional handicapping categories of mental retardation, emotional disturbance, physical handicaps, and learning disabilities; focuses on the development of teacher skills in task analysis, informal educational assessment, the generation of teaching strategies and physical adaptation of classroom environment necessary for the education of all types of exceptional children. Students will perform supervised observational and tutorial assignments in local school programs for exceptional children.
PSY 4311	The Exceptional Child (3 semester hours)
PSY 4361	Psychology of Learning (3 semester hours)
PSY 3363	Behavior Modification (3 semester hours)
PSY 4363	Behavior Modification with Children (3 semester hours)
SPEC ED 3315	Appraisal of Exceptional Children (3 semester hours) Individual appraisal of exceptional children; lectures designed to present guidelines for assessment procedures, implications for educational diagnosis and remediation. Students will administer and interpret formal and informal educational tests, and will learn how to synthesize their results with existent clinical information in order to build a clear behavioral picture of learning function and dysfunction in the individual child.

- SPEC ED
4315 Guidance of Exceptional Children (3 semester hours)
Educational, vocational and personal guidance of the exceptional child; parent counseling, community referrals, career and training opportunities.
- SPEC ED
4370 Selection, Use and Evaluation of Special Instructional Media (3 semester hours)
A workshop course designed to introduce the use of media methods, library resources and programming procedures in the education of exceptional children. Multimedia programs will be used to demonstrate how to maximize the receptivity of information by exceptional children. The course will require prescriptive programming and media projects in cooperation with local educational institutions.
- SPEC ED
4320 Intrapersonal Dynamics in Special Education (3 semester hours)
Small group exploration of intrapersonal factors essential to understanding roles and interpersonal techniques in teaching exceptional children.
- SPEC ED
3330 Developmental Problems in Early Childhood (3 semester hours)
Problems of atypical development during early childhood viewed from an interactional position which has significance for later learning and education will be discussed. Topics include early identification; implications for school learning; impact of disability on parent-child interactions; and early intervention programs.
- SPEC ED
4332 Environment and Disability (3 semester hours)
Effect of environment on children with disability and the contribution of environment to the development of certain disabilities; with consideration given to the environments of families, clinics, schools, institutions, communities, and their relation to the functioning of exceptional children.
- SPEC ED
4390 Issues in the Education of Exceptional Children (3 semester hours)
Analysis of major research regarding contemporary trends, issues and programs for the exceptional; consideration of commonalities and differences among exceptional children.

Disability Courses

- | <i>Course</i> | <i>Description</i> |
|-----------------|--|
| SPEC ED
4380 | Seminar: The Mentally Retarded Child (3 semester hours)
Survey of social, psychological and educational aspects of mental retardation; identification, diagnosis and classification; available services and provisions. |
| SPEC ED
4381 | Seminar: The Emotionally Disturbed Child (3 semester hours)
Develops a frame of reference for the educational needs and problems of emotionally disturbed children; tutoring of individual children and group observation; seminar discussions on educational principles, problems and techniques observed. |
| SPEC ED
4382 | Seminar: The Gifted Child (3 semester hours)
Analysis and discussion of the psychological growth and development of superior children and youth, with consideration given to the problems of identification of such individuals and to the development of educational programs to meet the needs of the total person. |

- PSY 3365 Psycholinguistics (3 semester hours)
- PSY 4370 Tests and Measurements (3 semester hours)
- PSY 4312 Childhood in Contemporary Cultures (3 semester hours)
- ED 3380 Multicultural Aspects of Teaching (3 semester hours)
- SPANISH 3380 Community Fieldwork in Spanish (3 semester hours)
- SPEC ED 4383 Seminar: The Multi-Handicapped Child (3 semester hours)
Introduction to methods specifically related to the needs of multiple handicapped and deaf-blind children; emphasis on special training procedures, curriculum adjustments, coordination of educational programs with therapies and special services. Includes opportunity to observe and participate with individual pupils.
- SPEC ED 4384 Seminar: Exceptional Children with Language and Motor Deficits (3 semester hours)
Motor and speech handicaps will be studied in relation to physical, mental and social characteristics of the various handicaps; and how these characteristics relate to the type of classroom methods to be utilized.
- SPEC ED 4385 Seminar: The Learning Disabled Child (3 semester hours)
Discussion and practice in the methods, materials and theoretical approaches, as well as classroom management techniques, are presented to assist special education teachers in effectively helping the learning disabled child in developing his abilities in the communication, motor, auditory and visual learning areas.
- SPEC ED 4398 Student Teaching (1-6 semester hours)
May be repeated for credit.

SPEECH PATHOLOGY AND AUDIOLOGY

OFFICE

DIRECTOR OF UNDERGRADUATE STUDIES

The profession of Speech Pathology and Audiology is concerned with problems and disorders of human communication as manifested in the process of speech and hearing. It is devoted to providing clinical services to children and adults. The curriculum presented here provides the student with the components necessary to understand both communication and communications disorders.

The Bachelor of Science Degree with a major in Speech Pathology and Audiology is designed to lead to certification by the Texas Education Agency (TEA) in Speech Pathology. The major professional organization in the field of speech pathology and audiology is the American Speech and Hearing Association (ASHA). Membership in ASHA requires a master's degree or the equivalent and it is recommended that the bachelor's degree be regarded as a pre-professional degree.

LOWER DIVISION PREREQUISITES

Psychology	Introduction to Psychology Human Growth and Development
Physics or Biology	General Physics or General Biology: two semesters of one subject, with laboratory
*English	Four Semesters
*American History, including Texas History	Two Semesters
*American Government including Texas Government	Two Semesters (U.S. and Texas Constitutions)
**Community Service	

STRONGLY RECOMMENDED

Human Anatomy and Physiology

Sociology

*These courses are required for Texas Education Agency (TEA) certification; they are also required for a degree in the state of Texas.

**The student applying to the program in Speech Pathology and Audiology must present evidence of working with children in a variety of settings. We encourage students to do as much of this as possible in their first two years of college to test their interest in and ability to work with children.

SPEECH PATHOLOGY AND AUDIOLOGY COURSES

Major. The student, in conjunction with his or her adviser will select 30 hours from the courses listed below.

<i>Course</i>	<i>Description</i>
SPA 3301	Introduction to Communication Disorders (3 semester hours) The social, physical, physiological, neurological, phonetic, linguistic, psychological, genetic, and semantic bases of speech and hearing. This course is primarily expository in nature and will provide basic information regarding the nature and function of the communicative process from many points of view and provides a broad understanding from which direct application may be made.
SPA 3302	Introduction to Language and Linguistics (3 semester hours) Introduction to the basic concepts of verbal communication. Study of structural features of language at the levels of phonology, grammar, semantics, and of the basic techniques used in analysis of linguistic data.
SPA 3303	Normal Language Development (3 semester hours) Introduction to the role of learning in language acquisition through the first years of life; sequence of development of normal language skills. Prerequisite: Introduction to Language and Linguistics.
SPA 3304	Communication Sciences (3 semester hours) A survey of the nature of sound, acoustics and the acoustic aspects of speech; basic instrumentation for analysis and synthesis of sound and speech.
SPA 3305	Anatomy and Physiology of the Speech and Hearing Mechanisms (3 semester hours) Emphasis upon the anatomy and physiology underlying the processes of phonation, resonance, respiration, articulation and audition.
SPA 3340	Speech Pathology I: Articulation Disorders (3 semester hours) The etiology, symptomatology, evaluation, and treatment of articulation disorders.
SPA 3341	Basic Audiology (3 semester hours) An introduction to clinical audiology; observation and orientation in audiometric testing.
SPA 3190	Clinical Practicum in Speech Pathology (1 semester hour) Supervised participation in clinical practice, demonstrating basic skills in evaluative and therapeutic techniques with individual patients and groups. Must be repeated for 3 units of credit. Prerequisite: Speech Pathology I.
SPA 4306	Speech Pathology II - Disorders of Rhythm (3 semester hours) Development of dysfluencies; current theories of etiology are reviewed; evaluation and treatment are studied. Prerequisite: Speech Pathology I.
SPA 4307	Aural Rehabilitation (3 semester hours) Methods and materials of speech reading; auditory training and speech conservation of persons with hearing impairment. Prerequisite: Basic Audiology.

SPA 4308	Language Disorders in Children (3 semester hours) Study of the theoretical concepts of symbolic disorders of children with emphasis on variables which interfere with language learning and function. Prerequisite: Normal Language Development.
SPA 4342	Diagnostic Procedures in Speech Pathology (3 semester hours) Procedures and diagnostic practices in the evaluation of the more common speech disorders: interviewing techniques, standardized tests and report writing. Prerequisite: Clinical Practicum in Speech Pathology. (1 unit)
PSY 4312	Childhood in Contemporary Cultures (3 semester hours)
SPA 3391	Directed Independent Study (3 semester hours)
SPEC ED 4398	Student Teaching (1-6 semester hours) May be repeated for credit.
ED 3380	Multicultural Aspects of Teaching (3 semester hours)
SPANISH 3380	Community fieldwork in Spanish (3 semester hours)

The student, in consultation with his/her adviser, will select 9 hours of additional courses in Psychology. Possible course selections are listed below:

Psychology	Development of Cognitive Processes
Psychology	Development of Affective Processes
Psychology	Developmental Physiological Psychology
Psychology	Early Childhood Development
Psychology	Disturbances in Development: The Exceptional Child
Psychology	Behavior Modification with Children
Psychology	Psychology of Learning
Psychology	Psychology of Perception
Psychology	Psychophysiology of Motivation
Psychology	Tests and Measurements
Psychology	Psycholinguistics
Psychology	Psychological Aspect of Disability

See the Psychology Program for additional courses.

Courses relevant to the Speech Pathology and Audiology Program are available through the Program Director's Office. Please consult your adviser for a list of available courses each semester.

THEATER

OFFICE: Jonsson

"How many ages hence
Shall this our lofty scene be acted over
In states unborn and accents yet unknown!"

Julius Caesar, Act III Scene I

For Shakespeare, one of the noblest properties of drama was its ability to convey the truths of the human existence to its audience... "to show virtue her own feature, scorn her own image, and the very age and body of the time its form and pressure." From Stratford-on-Avon to Off Broadway, from ancient Greece to China, theater has become a universal art form uniquely reflecting each society's level of development as well as the tears and laughter that comprise the commonality of human experience. In our efforts to explain ourselves, we have used the versatility of theater to reflect the drama of actual life in a myriad of guises - opera, ballet, mime, vaudeville, television. But for the state to come alive, to capture its audience with make-believe, the actor must be thoroughly familiar with his craft. Students will have a three-fold opportunity: to gain background in dramatic literature; to study acting; and to participate in all aspects of production.

LOWER DIVISION PREREQUISITES

One course in theater (two strongly recommended)

UPPER DIVISION CORE REQUIREMENTS: (16 hours)

History of the Theater
Fundamentals of Acting I and II
Fundamentals of Stagecraft

OR

Theater Production
Two courses in drama selected from the language and literature programs

THE OPTIONS

The student majoring in Theater may choose to specialize in one of two options. Specialization in an option requires 20 hours of advanced courses in Theater and related studies beyond the core requirements.

1. Theater: The study of theater from a disciplinary perspective. Combines substantial background in dramatic literature, classroom and directed study of the performing arts, and presentation of various artistic endeavors in public performance.
2. Arts Criticism: Study of the theater combined with studies in critical writing and apprenticeship with a newspaper, magazine or other media.

THEATER COURSES

<i>Course</i>	<i>Description</i>
THEATER 3301	History of the Theater (3 semester hours) Analytical and historical development of the theater, its audience, and its playhouse as products of social, economic, literary, and aesthetic values. Playwrights, staging devices, and specific examples of dramatic literature will be discussed.

- THEATER
3211 Fundamentals of Acting I (2 semester hours)
Basic work in voice, movement, and improvisation.
- THEATER
3212 Fundamentals of Acting II (2 semester hours)
Practice in creative exercises, improvisation, psychological sets, and physical images.
- THEATER
3320 Fundamentals of Stagecraft (3 semester hours)
Work in scene design or technical theater. Study of the construction of scenery, properties and furniture, stage equipment and scene-shifting techniques, and the use of modern theoretical sound equipment.
- THEATER
4320 Advanced Stagecraft (3 semester hours)
Development and construction of complex scenic units, stage properties, and special-effects machines; effective utilization of sophisticated stage machinery and equipment and their implications to current practices in theater architecture.
- THEATER
3325 Theater Production (3 semester hours)
Various theater forms and articulation of stage space; the media of scene design and its metamorphic aspects; role of the designer; problems in script analysis and design, costuming and make-up, stage lighting. May be repeated for credit.
- THEATER
4313 Advanced Dramatic Interpretation (3 semester hours)
Theory and practice of play-reading, using a variety of dramatic materials and forms of presentation.
- THEATER
3214 Movement as Medium (2 semester hours)
An introduction to the elements--space, time, weight and energy--through improvisation; structured exercise to encourage appropriate body functioning--balance, coordination, flexibility and articulation.
- THEATER
4216 Studies in Dance Forms (2 semester hours)
Examination of skills and techniques required by various dance forms. The course will emphasize compositional studies through the development and presentation of student works.
- THEATER
3217 Voice and Diction (2 semester hours)
Development of naturalness, correctness, and clarity in conversational speech; analysis and correction of individual speech delivery faults through tapes and weekly performances.
- THEATER
4318 Mime (3 semester hours)
Mime theory and history, with tutorial and practicum, available to beginning and continuing students. Mime is used as a medium to explore further acting skills and further possibilities of performance in relationship to space.
- THEATER
4340 Puppet Theater (3 semester hours)
Study of the history and practice of the arts of puppetry. An examination of the materials and methods of construction, staging of puppet and marionettes productions as laboratory practice.
- THEATER
4325 The Director and the Creative Ensemble (3 semester hours)
The course focuses upon the collaborative function of the director in play production. The student-director examines the theories and methodologies of the actor, the designer, and the technician in relation to guiding the ensemble through the developmental stages of preparation, rehearsal, and performance.

- THEATER
3322 Design for the Theater (3 semester hours)
An introduction to scenery, lighting, and costume design. Emphasis will be upon theories of design with attention given to the history of design.
- THEATER
4342 Children's Theater (3 semester hours)
Development of materials for children's theater including musical pantomimes, improvisations, and dramatizations; implications of these materials for experimental production techniques.
- THEATER
4380 Writing for Theater (3 semester hours)
Study and analysis of significant scripts for style, structure, and theatrical effectiveness; application to the development and writing of theater exercises, scenes, and one-act plays.
- THEATER
4297 Theater Workshop (2 semester hours)
Theoretical and practical training in acting and production techniques.
- THEATER
4399 Senior Project (3 semester hours)

See listings in Comparative Literature and the various language and literature programs for appropriate courses in dramatic literature. The Arts Criticism sequence is listed in the program in English.

VISUAL ARTS

OFFICE: Jonsson

We develop art as surely as we develop language. Art, in its protean forms, is the visual expression of human life and human dreams; the graphic representation of insight and feeling; the images which no words can express. Whether in the soaring lines of a skyscraper, the stark truth of a photograph, or the paint on a canvas, art asserts itself as the signature of a society as well as of the individual. The visual arts are an open-ended pursuit - there are virtually *no* limits to the range of issues they can touch upon. As such, they permeate the humanities, sharpening the visual intelligence of all who explore them and strengthening our insight into the process of creativity.

LOWER DIVISION PREREQUISITES

Art Appreciation OR Art History (one semester)
Basic Design OR Studio Art (one semester)

UPPER DIVISION CORE REQUIREMENTS: (12 semester hours)

The Arts and Society
Perception and Expression in Art and Design
Environment and Events
Aesthetics

THE OPTIONS

The student majoring in Visual Arts may choose to specialize in one of several options. Specialization in an option requires 24 hours of advanced courses in Visual Arts and related studies beyond the core requirements.

1. History of Art: The study of works of art and the role of art in human experience.
2. Studio Art: Creation of original works of art in a variety of media.
3. Visual and Environmental Design: The shaping of our visual and physical environment; art as architecture, urban design, graphic design, and the design of visual communication through film and other media.
4. Arts Criticism: The study of visual arts combined with studies in critical writing and apprenticeship with a newspaper, art journal or other media.

COURSES IN VISUAL ARTS

<i>Course</i>	<i>Description</i>
VIS ARTS	The Arts and Society (3 semester hours) Examination of the social context and social impact of the arts in various places and times. Discussion of such issues as the social role of the artist, elite culture and popular culture, and artistic expressions of social change.
VIS ARTS	Perception and Expression in Art and Design (3 semester hours) Analysis of perceptual factors in visual communication, including the visual arts, design, and architecture: psychology of image formation and space perception, structure, and identification of shape, grouping and subdivision of visual patterns, organization of color.

VIS ARTS
4302 Environments and Events (3 semester hours)
Environments are large-scale works that physically involve the spectators. Events are works that physically involve the artist. A studio course in making such works.

PHIL 3330 Aesthetics (3 semester hours)

Art History Courses

<i>Course</i>	<i>Description</i>
VIS ARTS 3310	Greek Art and Archaeology (3 semester hours) Study of the art of Crete, the Cyclades, and the Greek mainland from the Bronze Age through the fifth century, B.C.
VIS ARTS 4311	Hellenistic and Roman Art (3 semester hours) Study of architecture, sculpture, and painting from the time of Alexander the Great through the period of Constantine.
VIS ARTS 4315	Medieval Art in the West (3 semester hours) The arts in Western Europe from c. 500 to 1450 A.D.
VIS ARTS 3320	The Art of the Renaissance (3 semester hours) Selected works of architecture, sculpture, and painting of the 15th and 16th centuries in Italy and northern Europe and of selected major artists. Emphasis will be on the critical evaluation of various approaches to understanding the work of art and the Renaissance period.
VIS ARTS 3335	Modern Painting, Sculpture and Architecture (3 semester hours) A study 20th twentieth century trends and movements in European and American art and architecture.
VIS ARTS 3325	American Art (3 semester hours) A study of American painting, sculpture, architecture and the decorative arts from the early European settlements in the New World to the present.
VIS ARTS 4327	Studies in Primitive Art (3 semester hours) Arts of prehistoric and primitive man in Europe, the pre-Columbian Americas, Oceania, and Africa.
VIS ARTS 3328	Studies in Asian Art (3 semester hours) Studies in major developments in painting, pottery, decorative arts and sculpture.
VIS ARTS 3390	Studies in Individual Artists (3 semester hours) A major artist, or artists, will be studied intensively. His or her development, works and influence on others will be carefully analyzed through lectures and class discussions.
VIS ARTS 4395	The Application of Science in the Examination of Works of Art (3 semester hours) An analysis of the relationships between science and works of art.
VIS ARTS 4396	Workshop in the Design of Exhibitions (3 semester hours) Planning and placement of works of art for public display, comprehension, and appreciation. Emphasis on practical as well as aesthetic aspects of art exhibitions.

- VIS ARTS
4397 Workshop in Art Historical Methods and Research (3 semester hours)
Concentration on specific problems or works in a particular area of art history; assigned readings, discussion, and a substantial paper will introduce the student to, and allow him to employ, the methodology and techniques of art historical research.
- VIS ARTS
4335 Studies in Contemporary Art (3 semester hours)
Major movements, figures and issues from surrealism through conceptual art.
- VIS ARTS
4340 Special Topics in Art History (3 semester hours)
Topics will vary from year to year.

Studio Arts Courses

- | <i>Course</i> | <i>Description</i> |
|------------------|--|
| VIS ARTS
3351 | Studies in Two-Dimensional Forms (3 semester hours)
General introductory studio work in two dimensions, including elementary painting; form and color as basic organizational elements in the visual arts and in visual design. Discussions relate studio work in contemporary artistic expression. |
| VIS ARTS
3361 | Studies in Three-Dimensional Forms (3 semester hours)
Exploration and experiment with different materials using simple techniques. Emphasis on the interaction of material, work process, and concept, leading to the making of things which express ideas by the articulation of volume and space. |
| VIS ARTS
4355 | Painting Workshop (3 semester hours)
May be repeated for credit. |
| VIS ARTS
4365 | Sculpture Workshop (3 semester hours)
May be repeated for credit. |
| VIS ARTS
3352 | Graphics Workshop (3 semester hours)
May be repeated for credit. |
| VIS ARTS
4363 | Ceramics Workshop (3 semester hours)
May be repeated for credit. |

Visual and Environmental Design Courses

- | <i>Course</i> | <i>Description</i> |
|------------------|---|
| VIS ARTS
3370 | Urban Design (3 semester hours)
An introduction to some basic social, technological, and cultural factors of the modern urban environment, with special emphasis on problems of form giving and visual communication. |
| VIS ARTS
3371 | Fundamentals of Environmental Design (3 semester hours)
Analysis of case studies to identify relationship between people, purpose, and place; and the role of scale, privacy, community, climate, etc.; synthesis through fundamental design exercises; aims to develop a design method from an understanding of relevant needs, activities, and resources which affect the shaping of spaces. |
| VIS ARTS
3372 | Principles of Graphic Design (3 semester hours)
Selected problems in the translation of ideas and concepts into visual messages in printed materials and publications, exhibitions, signs, and communication systems. |

- VIS ARTS
4385 Landscape Architecture in the United States (3 semester hours)
A developmental seminar dealing with the relationship of physical landscape planning and design in the United States to social, political, and economic factors.
- VIS ARTS
4370 The Shaping of Urban Space (3 semester hours)
Emphasis on qualitative analysis and evaluation in urban design; historic urban spaces with their problems of preservation and contemporary projects analyzed and compared with the aid of models, drawings, photographs, and films prepared by the students.
- VIS ARTS
4390 Advanced Topics in Visual and Environmental Design (3 semester hours)
Topics will vary from year to year.
- VIS ARTS
4398 Field Work in Visual and Environmental Design (3 semester hours)
On-the-job experience supplemented by supervision from the University visual and environmental design staff. May be repeated for credit.
- VIS ARTS
4399 Projects and Research in Visual and Environmental Design (3 semester hours)
Open only to advanced students who wish to carry out a special project under supervision.

THE UNIVERSITY OF TEXAS AT DALLAS

The University of Texas at Dallas was created in September, 1969, by an act of the 61st Texas Legislature. This enactment enabled the transfer of the Southwest Center for Advanced Studies to the State of Texas. Prior to becoming UT-Dallas, SCAS had operated for eight years as a privately supported research and teaching institution.

The government of UT-Dallas is vested in the nine-member Board of Regents of The University of Texas System. The regents, chosen from different parts of the state, are nominated by the Governor, and appointed with the advise and consent of the Senate. The Chancellor is the chief administrative officer of the university system. The chief administrative officer for UT-Dallas is the President, who is responsible to the Chancellor of The University of Texas System.

Meeting No. 728

THE MINUTES OF THE BOARD OF REGENTS
OF
THE UNIVERSITY OF TEXAS SYSTEM

PART II

Beginning with Page EP-1 of Attachment No. 1 (Chancellor's
Docket No. 76) and Ending with Attachment No. 2 - Report of
Investments of Securities (Pages 1 - 30)

December 13, 1974

Austin, Texas

THE UNIVERSITY OF TEXAS AT EL PASO
El Paso, Texas

October 28, 1974

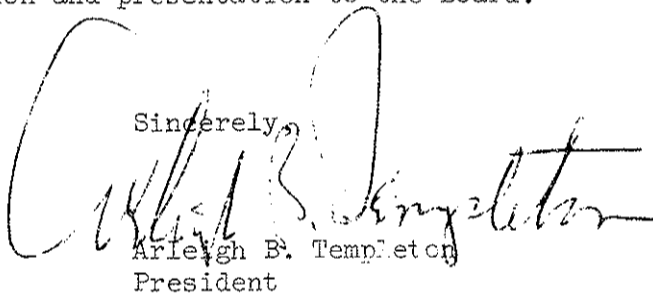
Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A large, stylized handwritten signature in dark ink, appearing to read "Arleigh B. Templeton". The signature is written over the typed name and title.

Arleigh B. Templeton
President

THE UNIVERSITY OF TEXAS AT EL PASO
Grants, Contracts and Agreements (Federal)

December 13, 1974

B
x
H

The following contracts, grants and amendments have been negotiated and have been signed by me upon the recommendation of the directors of the projects. I recommend your approval and ratification of the signatures.

1. Modification No. P00001, dated July 12, 1974, to Contract No. DAAD07-74-C-0263, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, awards additional funds of \$118,022.00, thus obligating the total estimated amount of the contract of \$218,022.00. The majority of the expenditures from this award will be made in El Paso County.
2. Delivery Order No. DAKF19-75-C-0088, dated August 26, 1974, to Contract No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, authorizes 8 named students to be enrolled for the 1974-75 school year, for a total cost of \$2,432.00. The majority of the expenditures from this award will be made in El Paso County.
3. Delivery Order No. DAKF19-75-C-0104, dated August 28, 1974, to Contract No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, authorizes one named student to be enrolled for the 1st and 2nd semester of the 1974-75 school year for a total cost of \$330.00. The majority of the expenditures from this award will be made in El Paso County.
4. Delivery Order No. F29651-75-8-5682, dated September 3, 1974, to Contract No. F29651-75-90038, whereby the Ordering Officer, Base Procurement Office, P. O. Drawer S, Holloman Air Force Base, New Mexico 88330 authorizes one named student to be enrolled for 9 semester hours during the Fall Semester, 1974, for a total cost of \$37.50. The majority of the expenditures from this award will be made in El Paso County.
5. Delivery Order No. F2965175-8-5659, dated September 6, 1974, to Contract No. F29651-75-90038, whereby the Contracting Officer, Base Procurement Office, P. O. Drawer S, Holloman Air Force Base, New Mexico 88330, authorizes two named students to enroll during the Fall Semester, 1974 for a total cost of \$75.00. The majority of the expenditures from this award will be made in El Paso County.
6. Modification No. A00002, dated September 11, 1974, to Educational Service Agreement No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 6078, Fort Bliss, Texas 79906, transfers all duties and powers assigned by the Contract to the Contracting Officer to Thelma Morris, Contracting Officer, Procurement Division, DIO, Fort Riley, Kansas. No cost is involved.
7. Purchase Order No. DAAD07-75-M-3859, dated September 25, 1974, whereby the Contracting Officer, Procurement Directorate, Building 1830, STEWS-PR-C, White Sands Missile Range, New Mexico 88002, awards \$7,000.00 for the project entitled "Research Proposal for Infrared and Electro-Optical Studies" for the period September 25, 1974 through October 15, 1974. The majority of the expenditures from this award will be made in El Paso County.
8. Letter Agreement, dated September 27, 1974, to Grant No. PRF 2315-G2, whereby the Program Administrator, American Chemical Society, The Petroleum Research Fund, 1155 Sixteenth Street, N. W., Washington, D. C. 20036, extends the period of the grant by four months, from August 31, 1974 to December 31, 1974. No cost is involved.

THE UNIVERSITY OF TEXAS AT EL PASO
Amendments to 1973-74 Operating Budget
 December 13, 1974

EDUCATIONAL AND GENERAL
GENERAL ADMINISTRATION AND STUDENT SERVICES
Registrar's Office

1. Transfer of Funds:
- | | |
|--|------------|
| From: Maintenance and Operation | \$2,900.00 |
| To: Wages | 2,900.00 |
| For: Transfer between dissimilar appropriations
to allow the department to service its
needs more effectively. (RBC 493) | |

RESIDENT INSTRUCTION
COLLEGE OF BUSINESS ADMINISTRATION
Economics and Finance

2. Transfer of Funds:
- | | |
|--|---------|
| From: Wages | \$70.00 |
| To: Maintenance and Operation | 70.00 |
| For: Transfer between dissimilar appropriations
to allow the department to service its
needs more effectively. (RBC 485) | |

COLLEGE OF EDUCATION
Curriculum and Instruction

3. Appoint Hilmar E. Wagner (tenure), Associate Professor, as Department Chairperson effective July 16, 1974. (RBC 487)

COLLEGE OF SCIENCE
Biological Sciences

4. Transfer of Funds:
- | | |
|--|---------|
| From: Maintenance and Operation | \$50.00 |
| To: Wages | 50.00 |
| For: Transfer between dissimilar appropriations
to allow the department to service its
needs more effectively. (RBC 501) | |

Geological Sciences

5. Transfer of Funds:
- | | |
|--|----------|
| From: Wages | \$130.00 |
| To: Maintenance and Operation | 130.00 |
| For: Transfer between dissimilar appropriations
to allow the department to service its
needs more effectively. (RBC 492) | |

1974 SUMMER SESSION

6. The following 1974 Summer Session changes were tabulated on RBC 499.

Type of Change	Department & Name	Rank	Summer Term	Nine-Months Rate	1974 Summer Session Budget			Unallocated Salaries		
					Addition	Deduction		Unfilled Position	Addition	Deduction
					Amount	Amount	Amount			
<u>Accounting</u>										
Resignation	F. Brigg Flores	T	Assoc. Prof.	2nd	\$ 16,855.00	\$	\$ 2,809.00		\$ 2,809.00	\$
Appointment	Edward J. Sanders	T	Assoc. Prof.	2nd	12,925.00	2,154.00				2,154.00
Appointment	Charles M. Fruithandler (3/4 Time)		Instructor	2nd	8,000.00	1,000.00				1,000.00
<u>Business</u>										
Resignation	Everett G. Dillman	T	Professor	2nd	17,165.00		2,861.00		2,861.00	
Resignation	Hector M. Zavaleta		Asst. Prof.	1st	11,981.00		1,982.00		1,982.00	
Appointment	Gary E. Popp		Asst. Prof.	2nd	13,959.00	2,327.00				2,327.00
Appointment	George C. Tompkins	T	Asst. Prof.	2nd	11,271.00	1,879.00				1,879.00
<u>Curriculum and Instruction</u>										
Resignation	Roberto Reyes (2/3 Time)		Lecturer	2nd	5,000.00		556.00		556.00	
Resignation	Arthur J. Flores		Lecturer	2nd	10,000.00		1,667.00		1,667.00	
Appointment	Josefina Gutierrez		Teach. Asst.	1st & 2nd*	5,000.00	555.55				555.55
	*(Appointed for month of July only)									
	Richard W. Burns	T	Professor	2nd	17,372.00	1,447.00	800.00	Lecturer (Visit.)		647.00
	(Change from 1/2 Time to Full-time)									
	Frances E. Lowrance	T	Asst. Prof.	2nd	10,547.00		1,465.00		1,465.00	
	(1/6 Time) (Change from Full-time to 1/6 Time)									
	Hannah B. Selig	T	Asst. Prof.	2nd	9,823.00	818.00				818.00
	(Change from 1/2 Time to Full-time)									
	Barbara E. Burgess		Lecturer	2nd*	4,050.00		225.00		225.00	
	*(Change from 2/3 Time to Full-time and resign at July 31, 1974)									
<u>Educational Psychology and Guidance</u>										
Appointment	Trisha D. Adkins (1/2 Time)		Lecturer	2nd	12,000.00	1,000.00	800.00	Lecturer (Visit.)		200.00
<u>Educational Administration and Supervision</u>										
Appointment	Emmaline Lovitt (1/2 Time)		Asst. Prof.	2nd	12,000.00	1,000.00				1,000.00
	(Visiting)									
Appointment	James T. Mancill (3/4 Time)		Asst. Prof.	2nd	8,000.00	1,000.00				1,000.00
	(Visiting)									

EP-4

Type of Change	Department & Name	Rank	Summer Term	Nine-Months Rate	1974 Summer Session Budget			Unallocated Salaries	
					Addition Amount	Deduction Amount	Unfilled Position	Addition	Deduction
<u>Civil Engineering</u>									
Resignation	William G. Henderson (45% Time)	T Professor	2nd	\$ 14,993.00	\$	\$ 1,125.00		\$ 1,125.00	\$
Appointment	Hong S. Oey (45% Time) *(Budgeted below 9 months rate of \$15,717 due to limitation of funds)	T Assoc. Prof.	2nd	14,993.00*	1,125.00				1,125.00
Appointment	William A. Garnand (1/2 Time) *(Appointed through August 12, 1974 only)	Teach. Asst.	2nd*	6,000.00	295.69	450.00	Teach. Asst.	154.31	
<u>Criminal Justice Program</u>									
Resignation	Chester C. McLaughlin (1/2 Time)	Lecturer	2nd	5,600.00		467.00		467.00	
Appointment	Ernest A. Guinn, Jr. (1/2 Time)	Asst. Prof.	2nd	14,373.00	1,198.00				1,198.00
<u>English</u>									
Resignation	Robert M. Burlingame	T Professor	2nd	15,717.00		2,620.00		2,620.00	
Appointment	Patricia M. Carr (1/2 Time)	T Assoc. Prof.	2nd	11,581.00	965.00				965.00
Appointment	Mary S. Brock	Instructor	2nd	6,000.00	1,000.00	862.00	Instructor		138.00
Appointment	Barbara L. Morgan	Instructor	2nd	6,000.00	1,000.00				1,000.00
Appointment	David A. Morman (1/2 Time)	Instructor	2nd	6,000.00	500.00				500.00
Appointment	Brigid M. Murphy	Instructor	2nd	7,000.00	1,167.00				1,167.00
<u>History</u>									
Resignation	Kenton J. Clymer (1/2 Time)	T Asst. Prof.	1st	10,857.00		905.00		905.00	
Appointment	Eugene E. Kuzirian (1/2 Time)	T Asst. Prof.	2nd	11,788.00	982.00				982.00
Appointment	Richard Baquera (1/2 Time)	Teach. Asst.	1st	5,600.00	467.00	3,600.00	Teach. Asst.	3,133.00	
Appointment	Richard M. Estrada (1/2 Time)	Teach. Asst.	1st	5,600.00	467.00				467.00
Appointment	Richard D. McLean (1/2 Time)	Teach. Asst.	1st & 2nd	5,600.00	934.00				934.00
Appointment	Dorothy M. Moffatt (1/2 Time)	Teach. Asst.	1st & 2nd	5,600.00	934.00				934.00
Appointment	Frederick Mack (1/2 Time)	Teach. Asst.	2nd	5,600.00	467.00				467.00
<u>Linguistics</u>									
Appointment	Eleanor G. Cotton (1/2 Time)	T Asst. Prof.	2nd	9,410.00	784.00				784.00

EP-5

1782

EP-6

Type of Change	Department & Name	Rank	Summer Term	Nine-Months Rate	1974 Summer Session Budget		Unfilled Position	Unallocated Salaries	
					Addition Amount	Deduction Amount		Addition	Deduction
<u>Modern Languages</u>									
Resignation	Frederick J. Kluck	Instructor	2nd	\$ 10,547.00	\$	\$ 1,758.00		\$ 1,758.00	\$
Appointment	Joan H. Bornscheuer (1/2 Time)	Asst. Prof.	2nd	12,098.00	1,008.00				1,008.00
Appointment	Roderick McIntosh (1/2 Time)	Instructor	2nd	8,000.00	667.00				667.00
<u>Music</u>									
Lapse	Instructors, Part-time		1st & 2nd			300.00	Instructors, Part-time	300.00	
<u>Philosophy</u>									
Resignation	John H. Haddox	T Professor	2nd	18,095.00		3,016.00		3,016.00	
Appointment	Ernest E. Briones (1/2 Time)	Instructor	2nd	10,340.00	862.00				862.00
	Peter Robinson (Change from 1st Term to 2nd Term)	Asst. Prof.	2nd	11,788.00					
<u>Political Science</u>									
Resignation	James W. Lamare	Asst. Prof.	2nd	11,168.00		1,861.00		1,861.00	
Appointment	Gerard G. Kimmitt (1/2 Time)	Instructor	2nd	9,600.00	800.00				800.00
	Thomas J. Price (Change from 1/2 Time to Full-time)	Asst. Prof.	2nd	11,374.00	948.00				948.00
<u>Sociology</u>									
	Sarah H. Watley	Instructor	1st & 2nd	10,340.00					
	(Change from 1/2 Time to Full-time, 1st Term and from Full-time to 1/2 Time, 2nd Term)								
<u>Physics</u>									
Lapse	Teaching Assistants		2nd			213.00	Teach. Asst.	213.00	
					<u>\$ 29,751.24</u>	<u>\$ 30,342.00</u>		<u>\$ 27,117.31</u>	<u>\$ 26,526.55</u>

ORGANIZED RESEARCHSeismic Observatory

7. Transfer of Funds:

From: Maintenance and Operation	\$497.73
To: Wages	497.73
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 494)	

University Research Institute

8. Appoint Sachindranarayan Bhaduri as Research Engineer effective July 16 through August 31, 1974, at his nine-months rate of \$14,476.00 as Associate Professor of Mechanical Engineering with the necessary funds in the amount of \$2,413.00 to come from budgeted funds for College of Engineering - S. Bhaduri. (RBC 488)

9. Reappoint Howard G. Applegate as Research Engineer (32/100 Time) effective July 16 through August 31, 1974, at his full-time nine-months rate of \$18,612.00 as Professor of Civil Engineering with the necessary funds in the amount of \$1,000.00 to come from budgeted funds for College of Engineering - Howard Applegate. He will also serve as Research Engineer (68/100 Time) in Grant EPA 801028 - Treatment of Organic Wastewater. (RBC 490)

OPERATION AND MAINTENANCE OF PHYSICAL PLANTGeneral Services

10. Remove from the budget the name of Robert W. English, Assistant Director, Services and Operations, effective at noon August 22, 1974. Mr. English died on that date. (RBC 505)

Various Departments

11. Transfer of Funds:

From: Building Maintenance - Salaries	\$ 5,375.39
Grounds Maintenance - Salaries	72.50
Custodial Services - Maintenance and Operation	2,780.02
Utilities - Maintenance and Operation	5,000.00
To: General Services - Maintenance and Operation	300.00
Building Maintenance - Maintenance and Operation	10,147.89
Grounds Maintenance - Maintenance and Operation	2,780.02
For: Transfer between departments and dissimilar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 502)	

SPECIAL ITEMSPeer Counseling - University Resource Center

12. Transfer of Funds:

From: Wages	\$110.00
To: Maintenance and Operation	110.00
For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 495)	

REAPPROPRIATION OF FUNDS.

13. Approve the reappropriation of the following balances from the 1973-74 budget. (RBC 506)

Office of Student Affairs - Equipment	\$ 1,048.00
Information Services - Equipment	1,458.95
Business - Wages	65.00
Electrical Engineering - Maintenance and Operation	725.00
Art - Equipment	571.60
Major Repairs and Rehabilitation	
Replacement of Gas Lines	60,000.00
Roof Repairs	5,027.46

CONTRACT RESEARCH AND SERVICES

U. S. Army Materiel Command Contract DAAD07-74-C-0263 - Upper Atmospheric Research III
 14. Appoint Eugene A. Dean as Research Engineer (1/4 Time) effective August 5 through 31, 1974, at his full-time nine-months rate of \$14,993.00 as Associate Professor of Physics with the necessary funds in the amount of \$362.73 to come from budgeted salaries for this contract. He will also serve as Associate Professor (1/2 Time) in the Department of Physics and Physicist (1/4 Time) in Contract DAAD07-74-C-0093 - Investigation of Laser and Infra-red Measurements. (RBC 496)

OEO Grant OEO 60868-G - High School Equivalency Program - 7th Year

15. Reappoint Raul Guerrerro as Assistant Resident Counselor effective ~~June~~^{July} 1 through noon July 29, 1974, at his annual rate of \$3,856.00 with the necessary funds in the amount of \$295.41 to come from budgeted salaries for this grant. He will also receive room and board valued at \$110.00 per month. (RBC 491)

16. Accept the resignation of Eugenio R. Almanzan, Teacher, effective August 16, 1974, and lapse to unencumbered salaries \$319.07 budgeted for this position. (RBC 497)

17. Accept the resignation of Marsha M. Novak, Reading Teacher, effective August 23, 1974, and lapse to unencumbered salaries \$152.78 budgeted for this position. (RBC 503)

18. Accept the resignation of Jeanette Peters, Literature Teacher, effective at noon August 16, 1974, and lapse to unencumbered salaries \$288.00 budgeted for this position. (RBC 504)

Environmental Protection Agency Grant EPA 801028 - Treatment of Organic Wastewater

19. Change the status of Howard G. Applegate from Research Engineer (Full-time) to Research Engineer (68/100 Time) effective July 16 through August 31, 1974, at his full-time nine-months rate of \$18,612.00 as Professor of Civil Engineering and lapse to unencumbered salaries \$1,000.00 budgeted for this position. He will also serve as Research Engineer (32/100 Time) in University Research Institute - College of Engineering. (RBC 489)

Phelps-Dodge Grant WO 03093A - Transition Metal Complexes

20. Appoint Keith H. Pannell as Director (Part-time) effective August 1 through 31, 1974, at his full-time nine-months rate of \$14,993.00 as Associate Professor of Chemistry with the necessary funds in the amount of \$549.74 to come from budgeted salaries for this grant. (RBC 498)

RESTRICTED CURRENT FUNDSJOSEPHINE CLARDY FOX FUNDInstitute of Oral History

21. Accept the resignation of Robert H. Novak, Associate Director, effective August 28, 1974, and lapse to unencumbered salaries \$65.33 budgeted for this position. (RBC 507)

AUXILIARY ENTERPRISESStudent Publications Administration

22. Appoint Ronnie D. Stewart as Director effective August 22 through 31, 1974, at an annual rate of \$13,733.00 with the necessary funds in the amount of \$369.16 to come from budgeted salaries for this department. (RBC 500)

THE UNIVERSITY OF TEXAS AT EL PASO
Amendments to 1974-75 Operating Budget
 December 13, 1974

EDUCATIONAL AND GENERALGENERAL ADMINISTRATION AND STUDENT SERVICESOffice of the Vice President for Academic Affairs

1. Reappoint Kenneth E. Beasley as Vice President for Academic Affairs effective September 1, 1974 through August 31, 1975, at an annual rate of \$33,144.00 with the necessary funds to come from the appropriation for the vacant position of Vice President for Academic Affairs in the same amount. (RBC 25)

Office of Student Affairs

2. Increase the full-time annual rate of Jose F. Avila, Assistant Dean of Students (3/4 Time), effective September 1, 1974 through August 31, 1975, from \$14,969.00 to \$16,000.00 with the necessary additional funds in the amount of \$774.00 to come from Unallocated Salaries - Other. He will also serve as Counselor (1/4 Time) in Student Counseling Service. (RBC 121)

3. Accept the resignation of Walter D. McCoy, Associate Dean of Students, effective before September 1, 1974, and lapse to Unallocated Salaries - Other \$19,245.00 budgeted for this position. (RBC 167)

Office of the Business Manager

4. Reclassify Louison F. Roberson from Administrative Clerk to Budget Assistant effective September 1, 1974 through August 31, 1975, and adjust her annual rate from \$7,380.00 to \$9,024.00 with the necessary additional funds in the amount of \$1,644.00 to come from Unallocated Salaries - Other. (RBC 51)

5. Increase the annual rate of Richard H. McBride, Director of Accounting, effective September 1, 1974 through August 31, 1975 from \$13,864.00 to \$14,000.00 with the necessary additional funds in the amount of \$136.00 to come from Unallocated Salaries - Other. (RBC 52)

6. Increase the annual rate of Leonard K. Hamilton, Purchasing Agent, effective September 1, 1974 through August 31, 1975 from \$13,687.00 to \$14,000.00 with the necessary additional funds in the amount of \$313.00 to come from Unallocated Salaries - Other. (RBC 53)

7. Increase the annual rate of Paul P. Lumpee, Payroll Supervisor, effective September 1, 1974 through August 31, 1975 from \$10,692.00 to \$12,000.00 with the necessary additional funds in the amount of \$1,308.00 to come from Unallocated Salaries - Other. (RBC 54)

8. Reclassify Joel S. Cagle, Jr. from Senior Clerk-Typist to Administrative Assistant effective September 1, 1974 through August 31, 1975, and adjust his annual rate from \$6,036.00 to \$7,140.00 with the necessary additional funds in the amount of \$1,104.00 to come from Unallocated Salaries - Other. (RBC 55)

9. Accept the resignation of Paul K. Boyle, Internal Auditor, effective before September 1, 1974 and lapse to Unallocated Salaries - Other \$13,258.00 budgeted for this position. (RBC 73)

International Student Services Office

10. Increase the annual rate of Phyllis M. Clark, Director, effective September 1, 1974 through August 31, 1975 from \$8,835.00 to \$9,124.00 with the necessary additional funds in the amount of \$289.00 to come from Unallocated Salaries - Other. (RBC 124)

Student Financial Aid and Placement

11. Increase the annual rate of John T. Evans, Director, effective September 1, 1974 through August 31, 1975 from \$13,687.00 to \$14,000.00 with the necessary additional funds in the amount of \$313.00 to come from Unallocated Salaries - Other. (RBC 123)

12. Appoint Rose C. Miller as Clerk effective September 11, 1974 through August 31, 1975, at an annual rate of \$4,176.00 with the necessary funds in the amount of \$4,060.00 to come from Unallocated Salaries - Other. (RBC 211)

Student Counseling Service

13. Adjust the full-time annual rate of Jose F. Avila, Counselor (1/4 Time), effective September 1, 1974 through August 31, 1975 from \$14,969.00 to \$16,000.00 with the necessary additional funds in the amount of \$257.00 to come from Unallocated Salaries - Other. He will also serve as Assistant Dean of Students (3/4 Time) in the Office of Student Affairs. (RBC 122)

GENERAL ADMINISTRATION AND STUDENT SERVICES (CONTINUED)Student Counseling Service (Continued)

14. Change the status of Mary S. Colley from Counselor to Director effective September 1, 1974 through August 31, 1975, and adjust her annual rate from \$11,361.00 to \$13,500.00 with the necessary additional funds in the amount of \$2,139.00 to come from the appropriation for the vacant position of Director in the amount of \$15,810.00 with the unused \$13,671.00 lapsed to Unallocated Salaries - Other. (RBC 166)

15. Reappoint Philip O. Heatley as Counseling Psychologist effective September 1, 1974 through August 31, 1975, at an annual rate of \$9,823.00 with the necessary funds to come from Unallocated Salaries - Other. (RBC 168)

Personnel Office

16. Increase the annual rate of John E. Lafayette, Associate Director, effective September 1, 1974 through August 31, 1975 from \$10,692.00 to \$11,000.00 with the necessary additional funds in the amount of \$308.00 to come from Unallocated Salaries - Other. (RBC 56)

17. Change the name of Paula A. Smith to Paula A. Dean and reclassify her from Office Supervisor to Personnel Assistant effective September 1, 1974 through August 31, 1975, and adjust her annual rate from \$6,036.00 to \$7,380.00 with the necessary additional funds in the amount of \$1,344.00 to come from Unallocated Salaries - Other. (RBC 57)

GENERAL INSTITUTIONAL EXPENSEDevelopment Office

18. Reclassify Maxine V. Neill from Administrative Assistant to Executive Assistant effective September 1, 1974 through August 31, 1975, and adjust her annual rate from \$6,900.00 to \$10,308.00 with the necessary additional funds in the amount of \$3,408.00 to come from Unallocated Salaries - Other. (RBC 50)

Information Services

19. Increase the annual rate of Dale L. Walker, Director, effective September 1, 1974 through August 31, 1975 from \$14,969.00 to \$16,000.00 with the necessary additional funds in the amount of \$1,031.00 to come from Unallocated Salaries - Other. (RBC 84)

20. Appoint Ramon Chavez as Information Writer II effective September 3, 1974 through August 31, 1975, at an annual rate of \$8,160.00 with the necessary funds in the amount of \$8,114.66 to come from Unallocated Salaries - Other. (RBC 169)

Office of Institutional Studies

21. Increase the annual rate of Jamie L. Bowen, Director, effective September 1, 1974 through August 31, 1975 from \$14,862.00 to \$15,362.00 with the necessary additional funds in the amount of \$500.00 to come from Unallocated Salaries - Other. (RBC 120)

Office Supplies and Duplicating Services

22. Increase the annual rate of Mary R. Crowson, Manager, effective September 1, 1974 through August 31, 1975 from \$7,621.00 to \$8,436.00 with the necessary additional funds in the amount of \$815.00 to come from Unallocated Salaries - Other. (RBC 49)

Mail Service

23. Increase the annual rate of Wallace D. Cardwell, Mail Service Supervisor, effective September 1, 1974 through August 31, 1975 from \$8,835.00 to \$9,024.00 with the necessary additional funds in the amount of \$189.00 to come from Unallocated Salaries - Other. (RBC 95)

RESIDENT INSTRUCTIONVARIOUS DEPARTMENTS

24. The following merit increases and promotions were tabulated on RBC 102.

<u>Department and Name</u>	<u>Rank</u>	<u>Promotion in Rank</u>	<u>74-75 Budgeted Rate</u>	<u>74-75 Adjusted Rate</u>	<u>Amt. of Inc. from Unalloc. Faculty Sal.</u>
<u>College of Business Administration</u>					
<u>Business</u>					
Gertrude W. Dawson	T	Assistant Professor	\$ 11,044	\$ 11,544	\$ 500
Elizabeth R. Sipes	T	Assistant Professor	11,044	11,544	500
					<u>\$ 1,000</u>
<u>Economics and Finance</u>					
Weldon C. Neill	T	Assistant Professor	13,694	14,394	<u>\$ 700</u>
Total College of Business Administration					<u>\$ 1,700</u>
<u>College of Education</u>					
<u>Curriculum and Instruction</u>					
Eldon E. Ekwall	T	Professor	15,462	16,162	\$ 700
Hilmar E. Wagner	T	Professor	14,138	14,738	600
Joe L. Klingsted	T	Associate Professor	13,252	13,952	700
James L. Milson	T	Associate Professor	13,805	14,255	450
Marie E. Barker		Assistant Professor	11,002	11,702	700
Florence W. Munn	T	Instructor	9,608	9,858	250
Icle J. Stevens	T	Instructor	10,491	10,741	250
					<u>\$ 3,650</u>
<u>Educational Psychology and Guidance</u>					
Nadine H. Prestwood	T	Assistant Professor	9,829	10,079	<u>\$ 250</u>
<u>Health and Physical Education</u>					
Brian J. Kelly	T	Associate Professor	14,909	15,309	\$ 400
Noeline L. Kelly	T	Assistant Professor	11,707	12,407	700
					<u>\$ 1,100</u>
Total College of Education					<u>\$ 5,000</u>
<u>College of Engineering</u>					
<u>Civil Engineering</u>					
David B. Rozendal	T	Associate Professor	14,800	15,400	\$ 600
Anthony J. Tarquin	T	Associate Professor	15,242	15,942	700
					<u>\$ 1,300</u>

EP-11

Department and Name		Rank	Promotion in Rank	74-75 Budgeted Rate	74-75 Adjusted Rate	Amt. of Inc. from Unalloc. Faculty Sal.
<u>College of Engineering (Continued)</u>						
<u>Electrical Engineering</u>						
Jack Smith	T	Professor		\$ 18,711	\$ 19,261	\$ 550
Fredrick J. Taylor	T	Associate Professor		15,825	16,325	500
Carlos McDonald	T	Assistant Professor		13,805	14,805	1,000
						<u>\$ 2,050</u>
<u>Mechanical and Industrial Engineering</u>						
William L. Craver, Jr.	T	Associate Professor		15,242	15,252 ⁵⁴²	\$ 300
Total College of Engineering						<u>\$ 3,650</u>
<u>College of Liberal Arts</u>						
<u>Art</u>						
Ellen W. Coogler (1/4 Time)		Associate Professor		13,252	13,752	\$ 125
<u>Criminal Justice Program</u>						
Joseph B. Graves, Jr. (1/2 Time)	T	Director		15,351	16,051	\$ 350
<u>English</u>						
Walter F. Taylor, Jr.	T	Professor		15,462	16,162	\$ 700
James K. Mortensen	T	Associate Professor		12,701	13,301	600
Mary E. Corn	T	Assistant Professor		9,078	9,478	400
Billie W. Etheridge	T	Assistant Professor		10,382	10,782	400
Mimi R. Gladstein	T	Assistant Professor		10,491	11,191	700
Stephen Justice	T	Assistant Professor		9,829	10,179	350
Pauline Kiska	T	Assistant Professor		10,935	11,285	350
Maureen A. Potts		Assistant Professor		9,387	9,787	400
Carlene A. Walker	T	Assistant Professor		9,829	10,229	400
John A. Dick		Instructor	Asst. Prof.	10,935	11,635	700
						<u>\$ 5,000</u>
<u>History</u>						
Carl T. Jackson	T	Professor		15,717	16,417	\$ 700
Yasuhide Kawashima	T	Associate Professor		13,252	13,752	500
						<u>\$ 1,200</u>
<u>Linguistics</u>						
Eleanor G. Cotton	T	Assistant Professor		10,050	10,750	\$ 700
Charles F. Springstead	T	Assistant Professor		10,161	10,511	350
						<u>\$ 1,050</u>

EP-12

<u>Department and Name</u>	<u>Rank</u>	<u>Promotion in Rank</u>	<u>74-75 Budgeted Rate</u>	<u>74-75 Adjusted Rate</u>	<u>Amt. of Inc. from Unalloc. Faculty Sal.</u>
<u>College of Liberal Arts (Continued)</u>					
<u>Mass Communication - Journalism</u>					
Luis Perez	T	Assistant Professor	\$ 11,108	\$ 11,458	\$ 350
<u>Modern Languages</u>					
Sandra S. Beyer		Assistant Professor	11,597	12,297	\$ 700
Ilse H. Irwin	T	Assistant Professor	11,044	11,494	450
Fermin Rodriguez	T	Assistant Professor	12,148	12,848	700
					<u>\$ 1,850</u>
<u>Music</u>					
Arryl S. Paul	T	Associate Professor	12,369	13,069	\$ 700
Ingeborg Heuser		Assistant Professor	9,278	9,778	500
Danice M. Kress	T	Assistant Professor	10,714	11,064	350
Phoebe Mutnick	T	Assistant Professor	10,824	11,174	350
					<u>\$ 1,900</u>
<u>Political Science</u>					
Joseph B. Graves, Jr. (1/2 Time)	T	Professor	15,351	16,051	\$ 350
Charles R. Bath	T	Associate Professor	13,473	13,973	500
					<u>\$ 850</u>
<u>Psychology</u>					
William G. Lucker (Spring)	T	Associate Professor	12,260	12,760	\$ 250
<u>Sociology</u>					
Richard L. Hough	T	Associate Professor	14,358.	14,758	\$ 400
Diane M. Fairbank	T	Assistant Professor	12,701	13,401	700
Sarah B. Watley		Instructor	11,044	11,744	700
					<u>\$ 1,800</u>
Total College of Liberal Arts					<u>\$ 14,725</u>
<u>College of Science</u>					
<u>Biological Sciences</u>					
John R. Bristol	T	Associate Professor	13,252	13,702	\$ 450
Richard D. Worthington	T	Associate Professor	13,252	13,802	550
					<u>\$ 1,000</u>

EP-13

<u>Department and Name</u>	<u>Rank</u>	<u>Promotion in Rank</u>	<u>74-75 Budgeted Rate</u>	<u>74-75 Adjusted Rate</u>	<u>Amt. of Inc. from Unalloc. Faculty Sal.</u>
<u>College of Science (Continued)</u>					
<u>Chemistry</u>					
Michael P. Eastman	T	Associate Professor	\$ 13,805	\$ 14,405	\$ 600
Marion L. Ellzey	T	Associate Professor	14,909	15,159	250
					<u>\$ 850</u>
<u>Mathematics</u>					
Ralph A. Liguori	T	Assistant Professor	10,603	11,103	\$ 500
Jule A. Hansen	T	Assistant Professor	9,387	9,687	300
Robert C. McDonald	T	Assistant Professor	9,499	9,649	150
					<u>\$ 950</u>
<u>Physics</u>					
Samuel J. Brient, Jr.	T	Professor	16,894	17,644	\$ 750
Juan O. Lawson	T	Professor	16,572	17,322	750
					<u>\$ 1,500</u>
Total College of Science					<u>\$ 4,300</u>
Grand Total					<u>\$ 29,375</u>

71-4E

1991

RESIDENT INSTRUCTION (CONTINUED)
COLLEGE OF BUSINESS ADMINISTRATION
Accounting

25. Appoint Michael I. Bernstein (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from the appropriation for Instructors, Part-time. (RBC 106)

26. Appoint Albert R. Cox (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from the appropriation for Instructors, Part-time. (RBC 107)

27. Appoint Jesus E. Samaniego (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from the appropriation for Instructors, Part-time. (RBC 108)

28. Appoint Sharon Hoffmans (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$2,000.00 to come from the appropriation for Instructors, Part-time in the amount of \$500.00 and Unallocated Salaries - Faculty in the amount of \$1,500.00. (RBC 135)

29. Appoint Angela W. Finley (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 136)

30. Reappoint Charles M. Fruithandler (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$2,136.00 to come from Unallocated Salaries - Faculty. He will also serve as Lecturer (1/4 Time) in the Department of Business for the 1974 Fall Semester. (RBC 152)

Business

31. Grant leave of absence to Gary E. Popp (non-tenure), Assistant Professor, effective January 16, 1975 for the 1975 Spring Semester, at his full-time nine-months rate of \$14,909.00 and lapse to Unallocated Salaries - Faculty \$7,454.50 budgeted for this position. (RBC 4)

32. Accept the resignation of Sherwood H. Peres (tenure), Professor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$19,139.00 budgeted for this position. (RBC 33)

33. Appoint Robert J. Poplar (non-tenure) as Lecturer effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$10,500.00 with the necessary funds to come from the appropriation for the vacant position of Assistant Professor in the amount of \$14,000.00 with the unused \$3,500.00 lapsed to Unallocated Salaries - Faculty. (RBC 97)

34. Appoint Paul E. Postelnek (non-tenure) as Lecturer effective September 1, 1974 for the 1974 Fall Semester, at a nine-months rate of \$10,500.00 with the necessary funds in the amount of \$5,250.00 to come from Unallocated Salaries - Faculty. (RBC 98)

35. Appoint Mary Cherko (non-tenure) as Lecturer (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$3,200.00 to come from the appropriation for Instructors, Part-time. (RBC 137)

36. Appoint Jay L. Nye (non-tenure) as Lecturer (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$2,000.00 to come from the appropriation for Instructors, Part-time. (RBC 138)

37. Appoint James B. Kelly, III (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$5,400.00 with the necessary funds in the amount of \$675.00 to come from the appropriation for Instructors, Part-time. (RBC 139)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF BUSINESS ADMINISTRATION (CONTINUED)Business (Continued)

38. Reappoint Charles M. Fruithandler (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from the appropriation for Instructors, Part-time. He will also serve as Instructor (1/2 Time) in the Department of Accounting for the 1974 Fall Semester. (RBC 140)
39. Reappoint David R. Rosado (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from the appropriation for Instructors, Part-time. (RBC 141)
40. Appoint Gerald A. Graves (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from the appropriation for Instructors, Part-time. (RBC 142)
41. Reappoint John C. McArdle, Jr. (non-tenure) as Lecturer (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$4,272.00 to come from Unallocated Salaries - Faculty. (RBC 143)
42. Reappoint Jeanne D. Long (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from the appropriation for Instructors, Part-time. (RBC 153)
43. Appoint Sue M. Smith (non-tenure) as Lecturer (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$2,400.00 to come from the appropriation for Instructors, Part-time in the amount of \$1,089.00 and Unallocated Salaries - Faculty in the amount of \$1,311.00. (RBC 154)

Economics and Finance

44. Reappoint Robert N. Chaplin (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from the appropriation for the vacant position of Assistant Professor in the amount of \$13,000.00 with the unused \$11,932.00 lapsed to Unallocated Salaries - Faculty. (RBC 110)
45. Appoint Margaret Taylor (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 111)
46. Appoint William C. Scurry, Jr. (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 112)
47. Reappoint Michael J. Roth (non-tenure) as Lecturer (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from Unallocated Salaries - Faculty. (RBC 113)

COLLEGE OF EDUCATIONCurriculum and Instruction

48. Appoint Judy E. Solis (non-tenure) as Assistant Professor effective September 1, 1974 for the 1974 Fall Semester, at a nine-months rate of \$11,002.00 with the necessary funds in the amount of \$5,501.00 to come from Unallocated Salaries - Faculty. (RBC 69)
49. Appoint Angela J. Schroder (non-tenure) as Lecturer effective September 1, 1974 for the 1974 Fall Semester, at a nine-months rate of \$9,387.00 with the necessary funds in the amount of \$4,693.50 to come from Unallocated Salaries - Faculty. (RBC 76)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF EDUCATION (CONTINUED)Curriculum and Instruction (Continued)

50. Accept the resignation of Norma G. Hernandez (tenure), Associate Professor, as Department Chairperson effective before September 1, 1974. Dr. Hernandez will continue to teach 1/3 Time in the department. (RBC 92)

51. Accept the resignation of Frances E. Lowrance (tenure), Assistant Professor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$11,265.00 budgeted for this position. (RBC 104)

52. Reappoint Hilmar E. Wagner (tenure), Professor, as Department Chairperson effective September 1, 1974. (RBC 93)

Educational Psychology and Guidance

53. Accept the resignation of James F. Day (tenure), Professor, as Department Chairperson effective before September 1, 1974. Dr. Day will continue to teach in the department. (RBC 34)

54. Appoint Everett E. Davis (tenure), Associate Professor, as Department Chairperson effective September 1, 1974. (RBC 35)

55. Appoint Jerry D. Autry (non-tenure) as Adjunct Assistant Professor effective September 1, 1974 for the 1974 Fall Semester, without salary from the University. (RBC 173)

Educational Administration and Supervision

56. Reappoint Ronald J. Barber (non-tenure) as Assistant Professor (Visiting) (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from the appropriation for the vacant position of Associate Professor in the amount of \$16,500.00 with the unused \$15,432.00 lapsed to Unallocated Salaries - Faculty. (RBC 144)

57. Reappoint Charles W. Benson (non-tenure) as Assistant Professor (Visiting) (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$1,068.00 to come from Unallocated Salaries - Faculty. (RBC 145)

58. Appoint James T. Mancill (non-tenure) as Assistant Professor (Visiting) (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 146)

Health and Physical Education

59. Accept the resignation of Jerry A. Freischlag (tenure), Assistant Professor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$13,252.00 budgeted for this position. (RBC 10)

60. Appoint Martin Tovar (non-tenure) as Instructor (1/2 Time) (Pool Director) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$7,500.00 with the necessary funds in the amount of \$3,750.00 to come from the appropriation for the vacant position of Instructor (1/2 Time) (Pool Director) in the same amount. (RBC 36)

61. Appoint Ted Teegarden (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$2,000.00 to come from Unallocated Salaries - Faculty. (RBC 117)

62. Appoint Ron Stovall (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$2,000.00 to come from Unallocated Salaries - Faculty. (RBC 118)

63. Appoint Margaret Lemone (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 119)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF ENGINEERINGElectrical Engineering

64. Appoint Michael B. Farmer (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 147)

65. Appoint Donald J. Funk (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 148)

66. Reappoint Clyde R. Nichols (non-tenure) as Professor (1/8 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$16,544.00 with the necessary funds in the amount of \$2,068.00 to come from Unallocated Salaries - Faculty. (RBC 155)

67. Change the status of Carlos McDonald (tenure) from Assistant Professor (Full-time) to Assistant Professor (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$14,805.00 and lapse to Unallocated Salaries - Faculty \$7,402.00 budgeted for this position. He will also serve as Research Engineer (1/2 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 174)

68. Change the status of John D. Mitchell (non-tenure) from Assistant Professor (Full-time) to Assistant Professor (3/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$14,689.00 and lapse to Unallocated Salaries - Faculty \$3,672.00 budgeted for this position. He will also serve as Research Engineer (1/4 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 176)

69. Change the status of Michael E. Austin (tenure) from Professor (Full-time) to Professor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$19,032.00 and lapse to Unallocated Salaries - Faculty \$2,379.00 budgeted for this position. He will also serve as Research Engineer (1/4 Time) in Contract DAAD07-74-C-0250 - Vibration and Structural Test Data. His appointment for the 1975 Spring Semester remains unchanged. (RBC 179)

70. Change the status of Fredrick J. Taylor (tenure) from Associate Professor (Full-time) to Associate Professor (3/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$16,325.00 and lapse to Unallocated Salaries - Faculty \$4,081.00 budgeted for this position. He will also serve as Research Engineer (1/4 Time) in Contract DAAD07-74-C-0103 - Data Collection and Analysis Development. (RBC 181)

Mechanical and Industrial Engineering

71. Grant leave of absence to John A. Fillo (tenure), Associate Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$17,107.00 budgeted for this position. (RBC 99)

72. Change the status of John A. Whitacre (tenure) from Professor (Full-time) to Professor (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$16,359.00 and lapse to Unallocated Salaries - Faculty \$8,179.00 budgeted for this position. He will also serve as Research Engineer (1/2 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 183)

73. Change the status of Jack A. Dowdy (tenure) from Associate Professor (Full-time) to Associate Professor (3/5 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$17,321.00 and lapse to Unallocated Salaries - Faculty \$3,464.00 budgeted for this position. He will also serve as Research Associate (15/100 Time) in NSF Grant GY-11295 - Undergraduate Research Participation and Research Engineer (1/4 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 185)

74. Change the status of Jack A. Dowdy (tenure) from Associate Professor (Full-time) to Associate Professor (3/4 Time) effective January 16, 1975 for the 1975 Spring Semester, at his full-time nine-months rate of \$17,321.00 and lapse to Unallocated Salaries - Faculty \$2,165.00 budgeted for this position. He will also serve as Research Engineer (1/4 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 188)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF LIBERAL ARTSArt

75. Appoint Willette M. Munz (non-tenure) as Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$12,600.00 with the necessary funds to come from the appropriation for the vacant position of Assistant Professor in the amount of \$13,000.00 with the unused \$400.00 lapsed to Unallocated Salaries - Faculty. (RBC 37)

76. Appoint Richard R. Roehl (non-tenure) as Instructor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$9,500.00 with the necessary funds in the same amount to come from Unallocated Salaries - Faculty. (RBC 75)

77. Accept the resignation of Dennis J. Evans (non-tenure), Instructor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$10,491.00 budgeted for this position. (RBC 77)

78. Change the status of Ellen W. Coogler (non-tenure) from Associate Professor (1/4 Time) to Associate Professor (14/100 Time) effective September 1, 1974 for the 1974-75 Long Session, at her full-time nine-months rate of \$13,752.00 and lapse to Unallocated Salaries - Faculty \$1,514.00 budgeted for this position. (RBC 149)

English

79. Correct an error in the printed budget by adjusting the nine-months rate of Patricia M. Carr (tenure), Associate Professor, effective September 1, 1974 from \$11,962.00 to \$12,369.00 with the necessary funds in the amount of \$407.00 to come from Unallocated Salaries - Faculty. (RBC 5)

80. Grant leave of absence to Holly L. Cabarrus (non-tenure), Instructor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$8,544.00 budgeted for this position. (RBC 38)

81. Grant leave of absence to Donald F. Castro (non-tenure), Instructor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$9,612.00 budgeted for this position. (RBC 39)

82. Grant leave of absence to Hector Serrano (non-tenure), Instructor, effective September 1, 1974 for the 1974 Fall Semester, and lapse to Unallocated Salaries - Faculty \$4,418.00 budgeted for this position. His appointment for the 1975 Spring Semester remains unchanged. (RBC 40)

83. Appoint Lois A. Marchino (non-tenure) as Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$11,000.00 with the necessary funds to come from the appropriation for the vacant position of Instructor in the amount of \$10,000.00 and Unallocated Salaries - Faculty in the amount of \$1,000.00. (RBC 41)

84. Appoint Therese M. Hayes (non-tenure) as Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$11,000.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 42)

85. Appoint Marjorie Lawson (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from Unallocated Salaries - Faculty. (RBC 156)

86. Appoint Barbara L. Morgan (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$1,600.00 to come from Unallocated Salaries - Faculty. (RBC 157)

87. Appoint Brigid M. Murphy (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from Unallocated Salaries - Faculty. (RBC 158)

RESIDENT INSTRUCTION (CONTINUED)
COLLEGE OF LIBERAL ARTS (CONTINUED)
English (Continued)

88. Appoint Nancy Kohutek (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from Unallocated Salaries - Faculty. (RBC 159)

89. Appoint Elizabeth N. Wingate (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from Unallocated Salaries - Faculty. (RBC 160)

History

90. Grant leave of absence to Edward C. Clark (tenure), Associate Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$12,481.00 budgeted for this position. (RBC 43)

91. Change the status of Carl T. Jackson (tenure) from Professor (Full-time) to Professor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$16,417.00 and lapse to Unallocated Salaries - Faculty \$2,052.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant EL-10593-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 190)

Linguistics

92. Grant leave of absence to Charles G. Elerick (tenure), Assistant Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$11,597.00 budgeted for this position. (RBC 6)

93. Adjust the full-time nine-months rate of Diana S. Natalicio (tenure), Associate Professor (1/2 Time), effective September 1, 1974 from \$12,811.00 to \$13,800.00 with the necessary additional funds in the amount of \$494.00 to come from Unallocated Salaries - Faculty. She will also serve as Associate Professor (1/2 Time) in the Department of Modern Languages. (RBC 46)

Mass Communication - Journalism

94. Accept the resignation of Henry G. Rettig (non-tenure) Instructor (1/4 Time), effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$2,210.00 budgeted for this position. (RBC 44)

95. Appoint Ronnie D. Stewart (non-tenure) as Instructor (1/5 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$10,650.00 with the necessary funds in the amount of \$2,130.00 to come from Unallocated Salaries - Faculty. He will also serve as Director (4/5 Time) in Student Publications Administration. (RBC 80)

96. Accept the resignation of Ronnie D. Stewart (non-tenure), Instructor (1/5 Time), effective before September 1, 1974 for the 1974 Fall Semester and lapse to Unallocated Salaries - Faculty \$1,065.00 budgeted for this position. His appointment for the 1975 Spring Semester remains unchanged. He will serve as Director (Full-time) of Student Publications Administration. (RBC 161)

97. Reappoint Henry G. Rettig (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,840.00 with the necessary funds in the amount of \$1,105.00 to come from Unallocated Salaries - Faculty. (RBC 163)

Mass Communication - Radio/Television

98. Accept the resignation of Dallas A. Brown (non-tenure), Instructor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$7,732.00 budgeted for this position. (RBC 7)

99. Accept the resignation of John Chapman (non-tenure), Instructor (85/100 Time), effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$6,448.00 budgeted for this position. (RBC 103)

100. Change the status of Robert E. Nitzburg (non-tenure) from Instructor (1/4 Time) to Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$7,688.00 with the necessary additional funds in the amount of \$961.00 to come from Unallocated Salaries - Faculty. His appointment for the 1975 Spring Semester remains unchanged. (RBC 114)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF LIBERAL ARTS (CONTINUED)Mass Communication - Radio/Television (Continued)

101. Appoint Edward Sleighel (non-tenure) as Instructor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$800.00 to come from Unallocated Salaries - Faculty. (RBC 115)

102. Appoint Michael McKenzie (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$6,400.00 with the necessary funds in the amount of \$1,600.00 to come from Unallocated Salaries - Faculty. (RBC 116)

103. Reappoint Dallas A. Brown as Radio/Television Program Director effective September 1, 1974 through August 31, 1975, at an annual rate of \$5,640.00 with the necessary funds to come from Unallocated Salaries - Other. (RBC 192)

104. Appoint Penny M. Byrne (non-tenure) as Instructor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$9,277.00 with the necessary funds in the amount of \$3,479.00 to come from Unallocated Salaries - Faculty. She will also serve as Forensics Coach (1/4 Time) in Forensics. (RBC 203)

105. Accept the resignation of Louis H. Valles, Operations Manager, KTEP (Part-time), effective before September 1, 1974 and lapse to Unallocated Salaries - Other \$995.00 budgeted for this position. (RBC 222)

Modern Languages

106. Grant leave of absence to Joseph R. Smiley (tenure), H. Y. Benedict Professor, effective September 1, 1974 for the 1974 Fall Semester, at his nine-months rate of \$31,875.00 and lapse to Unallocated Salaries - Faculty \$15,937.50 budgeted for this position. His appointment for the 1975 Spring Semester remains unchanged. (RBC 8)

107. Grant leave of absence to Anna M. deNavar (tenure), Assistant Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$10,491.00 budgeted for this position. (RBC 9)

108. Appoint Miguel Encinias (non-tenure) as Instructor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$10,000.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 11)

109. Appoint Ricardo De Aguilar (non-tenure) as Instructor effective September 1, 1974 for the 1974 Fall Semester, at a nine-months rate of \$10,000.00 with the necessary funds in the amount of \$5,000.00 to come from Unallocated Salaries - Faculty. (RBC 13)

110. Change the status of Diana S. Natalicio (tenure) from Associate Professor (1/2 Time) to Associate Professor (1/2 Time) and Department Chairperson effective September 1, 1974 for the 1974-75 Long Session, and increase her full-time nine-months rate from \$12,811.00 to \$13,800.00 with the necessary additional funds in the amount of \$495.00 to come from Unallocated Salaries - Faculty. She will also serve as Associate Professor (1/2 Time) in the Department of Linguistics. (RBC 45)

111. Accept the resignation of John L. Walker (non-tenure), Assistant Professor, effective before September 1, 1974 and lapse to Unallocated Salaries - Faculty \$12,148.00 budgeted for this position. (RBC 96)

112. Appoint Roderick McIntosh (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,544.00 with the necessary funds in the amount of \$2,136.00 to come from Unallocated Salaries - Faculty. (RBC 150)

113. Grant leave of absence to Miguel Encinias (non-tenure) Instructor, effective September 1, 1974 for the 1974 Fall Semester, at his nine-months rate of \$10,000.00 and lapse to Unallocated Salaries - Faculty \$5,000.00 budgeted for this position. His appointment for the 1975 Spring Semester remains unchanged. (RBC 178)

114. Change the status of Fernando Garcia (non-tenure) from Instructor (Full-time) to Instructor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$10,000.00 and lapse to Unallocated Salaries - Faculty \$1,250.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant E1-10598-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 193)

RESIDENT INSTRUCTION (CONTINUED)
COLLEGE OF LIBERAL ARTS (CONTINUED)
Modern Languages (Continued)

115. Reclassify Robert L. Cate from Laboratory Technical/Research Assistant V to Laboratory Services Supervisor effective September 1, 1974 through August 31, 1975, and adjust his annual rate from \$7,140.00 to \$8,160.00 with the necessary additional funds in the amount of \$1,020.00 to come from Unallocated Salaries - Other. (RBC 212)

Music

116. Accept the resignation of Debbie Moore (non-tenure), Instructor (1/5 Time), effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$1,602.00 budgeted for this position. (RBC 47)

117. Appoint Andree M. Harper (non-tenure) as Instructor (1/5 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$8,010.00 with the necessary funds in the amount of \$1,602.00 to come from Unallocated Salaries - Faculty. (RBC 48)

118. Accept the resignation of Engebret A. Thormodsgaard (tenure), Professor, as Department Chairperson effective before September 1, 1974. Dr. Thormodsgaard will continue to teach in the department. (RBC 70)

119. Appoint Richard E. Henderson (tenure), Professor, as Department Chairperson effective September 1, 1974. (RBC 71)

120. Correct the name of Marsha T. Fountain (tenure), Assistant Professor, to Marcia T. Fountain. (RBC 72)

121. Change the status of C. K. Stribling (non-tenure) from Instructor (9/10 Time) to Instructor (Full-time) effective September 1, 1974 for the 1974-75 Long Session, at his nine-months rate of \$9,278.00 with the necessary additional funds in the amount of \$928.00 to come from Unallocated Salaries - Faculty. (RBC 105)

122. Change the status of Hugh F. Cardon (tenure) from Associate Professor (Full-time) to Associate Professor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$13,473.00 and lapse to Unallocated Salaries - Faculty \$1,684.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant EL-10598-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 195)

Philosophy

123. Appoint Lanis L. Bosworth (non-tenure) as Adjunct Professor effective September 1, 1974 for the 1974 Fall Semester, without salary from the University. (RBC 197)

124. Change the status of Ernest E. Briones (non-tenure) from Instructor (Full-time) to Instructor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$11,044.00 and lapse to Unallocated Salaries - Faculty \$1,380.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant EL-10598-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 198)

Political Science

125. Accept the resignation of Rudolph Gomez (tenure), Professor, as Department Chairperson effective before September 1, 1974. Dr. Gomez will continue to teach 1/3 Time in the department. (RBC 14)

126. Reappoint Z. Anthony Kruszewski (tenure), Professor, as Department Chairperson effective September 1, 1974. (RBC 15)

127. Appoint Karen Johnson (non-tenure) as Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$11,000.00 with the necessary funds to come from the appropriation for the vacant position of Instructor in the same amount. (RBC 16)

128. Change the status of Rudolph Gomez (tenure) from Professor (Full-time) for the 1974-75 Long Session to Professor (1/3 Time) effective September 1, 1974 through August 31, 1975, and adjust his full-time nine-months rate from \$17,642.00 to \$19,500.00 lapsing to Unallocated Salaries - Faculty \$8,975.00 budgeted for this position. He will also serve as Dean (2/3 Time) in the Office of the Dean, Graduate School. (RBC 27)

RESIDENT INSTRUCTION (CONTINUED)
COLLEGE OF LIBERAL ARTS (CONTINUED)
Political Science (Continued)

129. Accept the resignation of Kenneth E. Beasley (tenure), Professor (1/3 Time), effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$9,266.00 budgeted for this position. Dr. Beasley will continue to hold the rank of Professor (tenure) in this department. (RBC 61)

130. Grant leave of absence to Rudolph O. de la Garza (non-tenure), Assistant Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$12,701.00 budgeted for this position. (RBC 62)

131. Appoint Jose L. Orozco (non-tenure) as Instructor (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$7,953.00 with the necessary funds in the amount of \$3,977.00 to come from the appropriation for Instructors, Part-time. He will also serve as Associate Director (1/2 Time) in the Center for Inter-American Studies. (RBC 74)

132. Change the status of James W. Lamare (tenure) from Assistant Professor (Full-time) to Assistant Professor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$11,928.00 and lapse to Unallocated Salaries - Faculty \$1,491.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant EI-10598-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 200)

133. Change the status of Z. Anthony Kruszewski (tenure) from Professor (Full-time) to Professor (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at his full-time nine-months rate of \$16,013.00 and lapse to Unallocated Salaries - Faculty \$2,002.00 budgeted for this position. He will also serve as Research Associate (1/4 Time) in Grant EI-10598-74-385 - Humanities Program in Border Studies. His appointment for the 1975 Spring Semester remains unchanged. (RBC 204)

134. Appoint Hector H. Galicia (non-tenure) as Instructor effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$10,000.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 225)

Psychology

135. Grant leave of absence to Edmund B. Coleman (tenure), Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$19,567.00 budgeted for this position. (RBC 63)

136. Grant leave of absence to William G. Lucker (tenure), Associate Professor, effective September 1, 1974 for the 1974 Fall Semester, and lapse to Unallocated Salaries - Faculty \$6,130.00 budgeted for this position. His appointment for the 1975 Spring Semester remains unchanged. (RBC 64)

137. Change the status of Alfred G. Koestler (non-tenure) from Assistant Professor to Adjunct Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$14,358.00 budgeted for this position. He will serve without salary from the University. (RBC 65)

138. Appoint Ted L. Langford (non-tenure) as Assistant Professor (Visiting) effective September 1, 1974 for the 1974 Fall Semester, at a nine-months rate of \$14,358.00 with the necessary funds in the amount of \$7,179.00 to come from Unallocated Salaries - Faculty. (RBC 82)

139. Appoint Dick S. Calkins (non-tenure) as Associate Professor (Visiting) (3/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$12,700.00 with the necessary funds in the amount of \$4,763.00 to come from Unallocated Salaries - Faculty. (RBC 83)

140. Appoint Paul A. Richer (non-tenure) as Assistant Professor (Visiting) effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$11,500.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 101)

Sociology

141. Change the status of Winfred G. Steglich (tenure) from Professor (Full-time) to Professor (3/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$20,849.00 and lapse to Unallocated Salaries - Faculty \$5,212.00 budgeted for this position. He will also serve as Director (1/4 Time) in Public Health Service Grant 1 T21 MH 1329-01 - Evaluation Research Training Program. (RBC 66)

RESIDENT INSTRUCTION (CONTINUED)
COLLEGE OF LIBERAL ARTS (CONTINUED)
Sociology (Continued)

142. Appoint Margaret Snooks (non-tenure) as Assistant Professor (1/4 Time) effective September 1, 1974 for the 1974 Fall Semester, at a full-time nine-months rate of \$8,000.00 with the necessary funds in the amount of \$1,000.00 to come from Unallocated Salaries - Faculty. (RBC 68)

COLLEGE OF SCIENCE
Biological Sciences

143. Accept the resignation of Eleanore H. Tulley (tenure), Assistant Professor, effective before September 1, 1974, and lapse to Unallocated Salaries - Faculty \$10,935.00 budgeted for this position. (RBC 17)

144. Change the status of Gordon W. Robertstad (tenure) from Professor (68/100 Time) to Professor (Full-time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$18,176.00 with the necessary funds in the amount of \$5,816.00 to come from Unallocated Salaries - Faculty. (RBC 227)

145. Change the status of John R. Bristol (tenure) from Associate Professor (Full-time) to Associate Professor (57/100 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$13,702.00 and lapse to Unallocated Salaries - Faculty \$5,892.00 budgeted for this position. He will also serve as Director (43/100 Time) in Grant 5 S06 RR 08012-03 - Biomedical Research Internship - 3rd Year. (RBC 228)

Geological Sciences

146. Appoint Carl Cathey (non-tenure) as Teaching Assistant (1/2 Time) effective September 1, 1974 for the 1974-75 Long Session, at a full-time nine-months rate of \$6,500.00 with the necessary funds in the amount of \$3,250.00 to come from the appropriation for Teaching Assistants in the amount of \$170.00 and from Unallocated Salaries - Faculty in the amount of \$3,080.00. (RBC 164)

Mathematics

147. Correct the nine-months rate for Neal R. Wagner (tenure), Associate Professor, on leave of absence for the 1974-75 Long Session from \$14,358.00 to \$13,442.00. (RBC 18)

148. Grant leave of absence to Eugene F. Schuster (tenure), Associate Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$16,466.00 budgeted for this position. (RBC 19)

149. Grant leave of absence to Orville C. Kruschwitz (tenure), Assistant Professor, effective September 1, 1974 for the 1974-75 Long Session, and lapse to Unallocated Salaries - Faculty \$11,002.00 budgeted for this position. (RBC 20)

150. Remove from the budget the name of Bernard Martin-Williams (tenure), Assistant Professor, effective before September 1, 1974 and lapse to Unallocated Salaries - Faculty \$11,377.00 budgeted for this position. Mr. Martin-Williams died July 31, 1974. (RBC 21)

151. Appoint William D. Kaigh, Jr. (non-tenure) as Assistant Professor (Visiting) effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$13,000.00 with the necessary funds to come from the appropriation for the vacant position of Assistant Professor in the amount of \$13,500.00 with the unused \$500.00 lapsed to Unallocated Salaries - Faculty. (RBC 22)

152. Appoint Satish Chandra (non-tenure) as Assistant Professor (Visiting) effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$14,000.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 23)

153. Promote Jule A. Hansen (tenure) from Instructor to Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at no increase in her nine-months rate of \$9,387.00. (RBC 59)

154. Promote Robert C. McDonald (tenure) from Instructor to Assistant Professor effective September 1, 1974 for the 1974-75 Long Session, at no increase in his nine-months rate of \$9,499.00. (RBC 60)

155. Appoint Joe A. Guthrie (non-tenure) as Assistant Professor (Visiting) effective September 1, 1974 for the 1974-75 Long Session, at a nine-months rate of \$12,000.00 with the necessary funds to come from Unallocated Salaries - Faculty. (RBC 151)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF SCIENCE (CONTINUED)Physics

156. Change the status of Eugene A. Dean (tenure) from Associate Professor (Full-time) to Associate Professor (3/4 Time) effective September 1, 1974 for the 1974-75 Long Session, at his full-time nine-months rate of \$16,013.00 and lapse to Unallocated Salaries - Faculty \$4,003.00 budgeted for this position. He will also serve as Research Engineer (1/4 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 209)

GRADUATE SCHOOLOffice of the Dean

157. Accept the resignation of Kenneth E. Beasley, Dean (2/3 Time), effective before September 1, 1974, and lapse to Unallocated Salaries - Other \$18,533.00 budgeted for this position. Dr. Beasley serves as Vice President for Academic Affairs. (RBC 24)

158. Reappoint Rudolph Gomez as Dean (2/3 Time) effective September 1, 1974 through August 31, 1975, at a full-time annual rate of \$26,000.00 with the necessary funds in the amount of \$17,333.00 to come from Unallocated Salaries - Other. He will also serve as Professor (1/3 Time) in the Department of Political Science. (RBC 26)

LIBRARY

159. Increase the annual rate of Edward E. Weir, Head, Administrative Services, effective September 1, 1974 through August 31, 1975 from \$11,889.00 to \$12,254.00 with the necessary additional funds in the amount of \$365.00 to come from Unallocated Salaries - Other. (RBC 126)

160. Increase the annual rate of Kenneth W. Hedman, Assistant Director of Libraries, effective September 1, 1974 through August 31, 1975 from \$14,114.00 to \$14,340.00 with the necessary funds in the amount of \$226.00 to come from Unallocated Salaries - Other. (RBC 127)

161. Increase the annual rate of Yvonne E. Greear, Assistant Director for Public Services, effective September 1, 1974 through August 31, 1975 from \$13,365.00 to \$13,590.00 with the necessary additional funds in the amount of \$225.00 to come from Unallocated Salaries - Other. (RBC 128)

162. Change the status of Philip E. Raue from Assistant Head, Public Services to Head, Cataloging Department effective September 1, 1974 through August 31, 1975, and increase his annual rate from \$10,547.00 to \$10,775.00 with the necessary additional funds in the amount of \$228.00 to come from Unallocated Salaries - Other. (RBC 129)

163. Increase the annual rate of Barbara D. Blair, Head, Acquisitions Department, effective September 1, 1974 through August 31, 1975 from \$12,472.00 to \$12,700.00 with the necessary additional funds in the amount of \$228.00 to come from Unallocated Salaries - Other. (RBC 130)

164. Change the status of Jacqueline C. Willingham from Head, Cataloging Department to Assistant Head for Cataloging effective September 1, 1974 through August 31, 1975, and increase her annual rate from \$11,761.00 to \$11,990.00 with the necessary additional funds in the amount of \$229.00 to come from Unallocated Salaries - Other. (RBC 131)

165. Increase the annual rate of Helen C. Bell, Head, Education Library, effective September 1, 1974 through August 31, 1975 from \$10,372.00 to \$10,900.00 with the necessary additional funds in the amount of \$528.00 to come from Unallocated Salaries - Other. (RBC 132)

166. Increase the annual rate of Linda Siler-Regan, Assistant Head, History-Government Department, effective September 1, 1974 through August 31, 1975 from \$9,823.00 to \$10,050.00 with the necessary additional funds in the amount of \$227.00 to come from Unallocated Salaries - Other. (RBC 133)

167. Change the status of Fletcher C. Newman from Head, Science Library to Head, Public Services and Science Library effective September 1, 1974 through August 31, 1975, and increase his annual rate from \$10,521.00 to \$11,130.00 with the necessary additional funds in the amount of \$609.00 to come from Unallocated Salaries - Other. (RBC 134)

LIBRARY (CONTINUED)

168. Accept the resignation of Charles R. McClure, Head, History-Government Department, effective September 12, 1974 and lapse to Unallocated Salaries - Other \$10,347.34 budgeted for this position. He was paid at his 1973-74 rate of \$10,340.00. (RBC 230)

ORGANIZED RESEARCHSpecial Grants

169. Accept the resignation of Kenneth E. Beasley as Director of Research effective before September 1, 1974. (RBC 28)

170. Reappoint Rudolph Gomez as Director of Research without salary effective September 1, 1974. (RBC 29)

OPERATION AND MAINTENANCE OF PHYSICAL PLANTGeneral Services

171. Remove from the budget the name of Robert W. English, Assistant Director, Services and Operations, effective before September 1, 1974, and lapse to Unallocated Salaries - Other \$14,221.00 budgeted for this position. Mr. English died August 22, 1974. (RBC 170)

172. Promote Jimmy D. Gray from Executive Assistant to Assistant Director, Services and Operations effective September 1, 1974 through August 31, 1975, and adjust his annual rate from \$9,024.00 to \$14,200.00 with the necessary additional funds in the amount of \$5,176.00 to come from Unallocated Salaries - Other. (RBC 171)

Building Maintenance

173. Increase the annual rate of Clyde W. Abbott, Superintendent of Remodeling and Construction I, effective September 1, 1974 through August 31, 1975 from \$11,016.00 to \$11,388.00 with the necessary additional funds in the amount of \$372.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 213)

174. Adjust the annual rate of Mario Cabral, Painter Leader I, effective September 1, 1974 through August 31, 1975 from \$7,380.00 to \$7,632.00 with the necessary funds in the amount of \$252.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 214)

175. Increase the annual rate of Antonio Silva, Painter I, effective September 1, 1974 through August 31, 1975 from \$5,640.00 to \$5,832.00 with the necessary additional funds in the amount of \$192.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 215)

176. Increase the annual rate of Ramiro Resendiz, Maintenance Worker I (Carpenter), effective September 1, 1974 through August 31, 1975 from \$5,112.00 to \$5,280.00 with the necessary additional funds in the amount of \$168.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 216)

177. Change the status of William H. Raue from Refrigeration Mechanic I to Air Conditioner Mechanic effective September 1, 1974 through August 31, 1975, and adjust his annual rate from \$7,140.00 to \$7,632.00 with the necessary additional funds in the amount of \$492.00 to come from the appropriation for Wages in the amount of \$136.00 and from the dissimilar appropriation for Maintenance and Operation in the amount of \$356.00. (RBC 217)

Grounds Maintenance

178. Increase the annual rate of Antonio L. Castaneda, Jr., Laborer, effective September 1, 1974 through August 31, 1975 from \$4,464.00 to \$4,620.00 with the necessary additional funds in the amount of \$156.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 218)

Utilities

179. Increase the annual rate of Jose Maese, Electrician, effective September 1, 1974 through August 31, 1975 from \$6,900.00 to \$7,632.00 with the necessary additional funds in the amount of \$732.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 219)

180. Increase the annual rate of William Borunda, Plumber, effective September 1, 1974 through August 31, 1975 from \$6,900.00 to \$7,632.00 with the necessary funds in the amount of \$732.00 to come from the dissimilar appropriation for Maintenance and Operation. (RBC 220)

SPECIAL ITEMSPeer Counseling - University Resource Center

181. Reappoint Frank Aranda as Graduate Assistant (1/2 Time) effective September 1, 1974 through May 31, 1975, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$3,000.00 to come from the appropriation for Wages. (RBC 231)

182. Reappoint Allen W. Sheffield as Graduate Assistant (1/2 Time) effective September 1, 1974 through May 31, 1975, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$3,000.00 to come from the appropriation for Wages. (RBC 232)

183. Reappoint Ignacio Lujan as Graduate Assistant (1/2 Time) effective September 1, 1974 through May 31, 1975, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$3,000.00 to come from the appropriation for Wages. (RBC 233)

184. Reappoint Joe G. Quintana as Graduate Assistant (1/2 Time) effective September 1, 1974 through May 31, 1975, at a full-time annual rate of \$8,000.00 with the necessary funds in the amount of \$3,000.00 to come from the appropriation for Wages. (RBC 234)

CONTRACT RESEARCH AND SERVICESU. S. Army Materiel Command Contract DAAD07-74-C-0103 - Data Collections and Analysis Development

185. Appoint Fredrick J. Taylor as Research Engineer (1/4 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$16,325.00 as Associate Professor of Electrical Engineering with the necessary funds in the amount of \$4,081.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (3/4 Time) in the Department of Electrical Engineering. (RBC 182)

U. S. Army Materiel Command Contract DAAD07-74-C-0263 - Upper Atmospheric Research III

186. Appoint Carlos McDonald as Research Engineer (1/2 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$14,805.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$7,402.00 to come from budgeted salaries for this contract. He will also serve as Assistant Professor (1/2 Time) in the Department of Electrical Engineering. (RBC 175)

187. Appoint John D. Mitchell as Research Engineer (1/4 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$14,689.00 as Assistant Professor of Electrical Engineering with the necessary funds in the amount of \$3,672.00 to come from budgeted salaries for this contract. He will also serve as Assistant Professor (3/4 Time) in the Department of Electrical Engineering. (RBC 177)

188. Appoint John A. Whitacre as Research Engineer (1/2 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$16,359.00 as Professor of Mechanical and Industrial Engineering with the necessary funds in the amount of \$8,179.00 to come from budgeted salaries for this contract. He will also serve as Professor (3/4 Time) in the Department of Mechanical and Industrial Engineering. (RBC 184)

189. Appoint Jack A. Dowdy as Research Engineer (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$17,321.00 as Associate Professor of Mechanical and Industrial Engineering with the necessary funds in the amount of \$2,165.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (3/5 Time) in the Department of Mechanical and Industrial Engineering and Research Associate (15/100 Time) in NSF Grant GY-11295 - Undergraduate Research Participation. (RBC 187)

190. Reappoint Jack A. Dowdy as Research Engineer (1/4 Time) effective January 16 through May 31, 1975, at his full-time nine-months rate of \$17,321.00 as Associate Professor of Mechanical and Industrial Engineering with the necessary funds in the amount of \$2,165.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (3/4 Time) in the Department of Mechanical and Industrial Engineering. (RBC 189)

191. Appoint Eugene A. Dean as Research Engineer (1/4 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$16,013.00 as Associate Professor of Physics with the necessary funds in the amount of \$4,003.00 to come from budgeted salaries for this contract. He will also serve as Associate Professor (3/4 Time) in the Department of Physics. (RBC 210)

192. Reappoint Miguel Izquierdo as Senior Research Scientist effective September 1, 1974 through June 30, 1975, at his annual rate of \$18,666.00 with the necessary funds in the amount of \$15,555.00 to come from budgeted salaries for this contract. (RBC 235)

CONTRACT RESEARCH AND SERVICES (CONTINUED)U. S. Army Materiel Command Contract DAAD07-74-C-0263 - Upper Atmospheric Research III (Continued)

193. Reappoint Jerry L. Collins as Research Physicist (3/4 Time) effective September 1, 1974 through June 30, 1975 at her full-time annual rate of \$12,829.00 with the necessary funds in the amount of \$8,018.10 to come from budgeted salaries for this contract. (RBC 236)

194. Appoint Pat R. Bethany as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at a full-time annual rate of \$8,544.00 with the necessary funds in the amount of \$798.13 to come from budgeted salaries for this contract. (RBC 237)

U. S. Army Materiel Command Contract DAAD07-74-C-0250 - Vibration and Structural Test Data

195. Appoint Michael E. Austin as Research Engineer (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$19,032.00 as Professor of Electrical Engineering with the necessary funds in the amount of \$2,379.00 to come from budgeted salaries for this contract. He will also serve as Professor (3/4 Time) in the Department of Electrical Engineering. (RBC 180)

Veterans Administration Contract V349V-2365 - VA Counseling - FY 74

196. Reappoint Frances Z. Mason as Counseling Psychologist effective September 1, through December 31, 1974, at her annual rate of \$13,028.00 with the necessary funds in the amount of \$4,342.64 to come from budgeted salaries for this contract. (RBC 206)

197. Reappoint Ursula M. White as Counseling Psychologist (1/3 Time) effective September 1 through December 31, 1974 at her full-time annual rate of \$10,566.00 with the necessary funds in the amount of \$1,175.00 to come from budgeted salaries for this contract. She will also serve as Psychometrist (2/3 Time) in the same contract. (RBC 207)

198. Reappoint Ursula M. White as Psychometrist (2/3 Time) effective September 1 through December 31, 1974, at her full-time annual rate of \$9,198.00 with the necessary funds in the amount of \$2,044.00 to come from budgeted salaries for this contract. She will also serve as Counseling Psychologist (1/3 Time) in this same contract. (RBC 208)

NSF Grant GY-11295 - Undergraduate Research Participation

199. Appoint Jack A. Dowdy as Research Associate (15/100 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$17,321.00 as Associate Professor of Mechanical and Industrial Engineering with the necessary funds in the amount of \$1,299.00 to come from budgeted salaries for this grant. He will also serve as Associate Professor (3/5 Time) in the Department of Mechanical and Industrial Engineering and Research Engineer (1/4 Time) in Contract DAAD07-74-C-0263 - Upper Atmospheric Research III. (RBC 186)

Public Health Service Grant 5S06 RR 08012-03 - Biomedical Research Internship - 3rd Year

200. Accept the resignation of Gordon W. Robertstad, Director (32/100 Time), effective before September 1, 1974, and lapse to unencumbered salaries \$5,816.00 budgeted for this position. (RBC 226)

201. Appoint John R. Bristol as Director (43/100 Time) effective September 1 through December 31, 1974, at his full-time nine-months rate of \$13,702.00 as Associate Professor of Biological Sciences with the necessary funds in the amount of \$2,618.64 to come from budgeted salaries for this grant. He will also serve as Associate Professor (57/100 Time) in the Department of Biological Sciences. (RBC 229)

Public Health Service Grant 1 T21 MH 1329-01 - Evaluation Research Training Program

202. Appoint Winfred G. Steglich as Director (1/4 Time) effective September 1, 1974 through May 31, 1975, at his full-time nine-months rate of \$20,849.00 as Professor of Sociology with the necessary funds in the amount of \$5,212.00 to come from budgeted salaries for this grant. He will also serve as Professor (3/4 Time) in the Department of Sociology. (RBC 67)

203. Appoint Howard C. Daudistel, Jr. as Lecturer effective September 1, 1974 through May 31, 1975, at an annual rate of \$16,667.00 with the necessary funds in the amount of \$12,500.00 to come from budgeted salaries for this grant. (RBC 94)

CONTRACT RESEARCH AND SERVICES (CONTINUED)National Endowment for Humanities Grant EI-10598-74-385 - Humanities Program in Border Studies

204. Appoint Carl T. Jackson as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$16,417.00 as Professor of History with the necessary funds in the amount of \$2,052.00 to come from budgeted salaries for this grant. He will also serve as Professor (3/4 Time) in the Department of History. (RBC 191)
205. Appoint Fernando Garcia as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$10,000.00 as Instructor of Modern Languages with the necessary funds in the amount of \$1,250.00 to come from budgeted salaries for this grant. He will also serve as Instructor (3/4 Time) in the Department of Modern Languages. (RBC 194)
206. Appoint Hugh F. Cardon as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$13,473.00 as Associate Professor of Music with the necessary funds in the amount of \$1,684.00 to come from budgeted salaries for this grant. He will also serve as Associate Professor (3/4 Time) in the Department of Music. (RBC 196)
207. Appoint Ernest E. Briones as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975 at his full-time nine-months rate of \$11,044.00 as Instructor of Philosophy with the necessary funds in the amount of \$1,380.00 to come from budgeted salaries for this grant. He will also serve as Instructor (3/4 Time) in the Department of Philosophy. (RBC 199)
208. Appoint James W. Lamare as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$11,928.00 as Assistant Professor of Political Science with the necessary funds in the amount of \$1,491.00 to come from budgeted salaries for this grant. He will also serve as Assistant Professor (3/4 Time) in the Department of Political Science. (RBC 201)
209. Appoint Z. Anthony Kruszewski as Research Associate (1/4 Time) effective September 1, 1974 through January 15, 1975, at his full-time nine-months rate of \$16,013.00 as Professor of Political Science with the necessary funds in the amount of \$2,002.00 to come from budgeted salaries for this grant. He will also serve as Professor (3/4 Time) in the Department of Political Science. (RBC 205)

Corporation for Public Broadcasting Grant

210. Reappoint Louis H. Valles as Manager, KTEP effective September 1, 1974 through April 30, 1975, at an annual rate of \$9,600.00 with the necessary funds in the amount of \$6,400.00 to come from budgeted salaries for this grant. (RBC 223)
211. Reappoint Jaime Fraire as Chief Announcer and Assistant to Manager, KTEP effective September 1, 1974 through April 30, 1975, at an annual rate of \$6,120.00 with the necessary funds in the amount of \$4,080.00 to come from budgeted salaries for this grant. (RBC 224)

AUXILIARY ENTERPRISESIntercollegiate Athletics

212. Promote Jimmy O. Bowden from Manager, Intercollegiate Athletics to Director, Intercollegiate Athletics effective September 1, 1974 through August 31, 1975, and adjust his annual rate from \$17,475.00 to \$18,675.00 with the necessary additional funds in the amount of \$1,200.00 to come from Administrative and General - Wages. (RBC 58)
213. Appoint John R. Wedel as Assistant Track Coach effective September 1, 1974 through June 30, 1975, at an annual rate of \$9,000.00 with the necessary funds in the amount of \$7,500.00 to come from budgeted salaries for this department. (RBC 172)

Band

214. Accept the resignation of Claire Y. Lewis, Instructor (Golddiggers), effective before September 1, 1974, and lapse to unencumbered salaries \$2,245.00 budgeted for this position. (RBC 30)
215. Appoint Oscar Antunez as Instructor (Golddiggers) (2/5 Time), effective September 1, 1974 through January 15, 1975, at a full-time nine-months rate of \$7,487.00 with the necessary funds in the amount of \$1,497.00 to come from budgeted salaries for this department. (RBC 31)

AUXILIARY ENTERPRISES (CONTINUED)Band (Continued)

216. Reappoint Oscar Antunez as Instructor (Golddiggers) (1/5 Time) effective January 16 through May 31, 1975, at his full-time nine-months rate of \$7,487.00 with the necessary funds in the amount of \$748.00 to come from budgeted salaries for this department. (RBC 32)

Forensics

217. Change the status of Penny F. Byrne from Forensics Coach (1/3 Time) for the period September 1, 1974 through May 31, 1975 to Forensics Coach (1/4 Time) effective September 1, 1974 through August 31, 1975, at her annual rate of \$8,000.00 with no additional funds required. She will also serve as Instructor (3/4 Time) in the Department of Mass Communication - Radio/Television for the 1974 Fall Semester. (RBC 202)

Student Publications Administration

218. Accept the resignation of Joseph A. della Malva, Director, effective before September 1, 1974 and lapse to unencumbered salaries \$12,938.00 budgeted for this position. (RBC 78)

219. Reappoint Ronnie D. Stewart as Director (4/5 Time) effective September 1, 1974 through May 31, 1975, at a full-time annual rate of \$14,200.00 with the necessary funds in the amount of \$8,520.00 to come from budgeted salaries for this department. He will also serve as Instructor (1/5 Time) in the Department of Mass Communication - Journalism for the 1974-75 Long Session. (RBC 79)

220. Reappoint Ronnie D. Stewart as Director effective June 1 through August 31, 1975, at his annual rate of \$14,200.00 with the necessary funds in the amount of \$3,550.00 to come from budgeted salaries for this department. (RBC 81)

221. Change the status of Ronnie D. Stewart from Director (4/5 Time) to Director (Full-time) effective September 1, 1974 through January 15, 1975 at his annual rate of \$14,200.00 with the necessary funds in the amount of \$1,065.00 to come from budgeted salaries in the amount of \$868.00 and from Equipment in the amount of \$197.00. (RBC 162)

SERVICE DEPARTMENTSPrinting Division

222. Appoint Raymond T. Tillman as Director, Printing Division, effective September 1, 1974 through August 31, 1975, at an annual rate of \$13,029.00 with the necessary funds to come from the vacant position of Director, Printing Division in the amount of \$11,441.00 and from Wages in the amount of \$1,588.00. (RBC 85)

223. Adjust the annual rate of Frank E. Armendariz, Cylinder Pressman, effective September 1, 1974 through August 31, 1975 from \$9,621.00 to \$9,949.00 with the necessary additional funds in the amount of \$328.00 to come from Wages. (RBC 86)

224. Reappoint Ilene M. Whiting as Bindery Worker effective September 1, 1974 through August 31, 1975, at an annual rate of \$5,640.00 with the necessary funds to come from the vacant position of Bindery Worker in the same amount. (RBC 87)

225. Reappoint Pablo Martinez as Typesetter-Floorman effective September 1, 1974 through August 31, 1975, at an annual rate of \$7,896.00 with the necessary funds to come from budgeted salaries for this department. (RBC 165)

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Office of President B. H. Amstead
Odessa, Texas 79762

November 5, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script, appearing to read "B. H. Amstead".

B. H. Amstead
President

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN
December 13, 1974 Meeting

PURCHASE FROM AN EMPLOYEE

The University of Texas of the Permian Basin requests permission to purchase from Dr. Joe B. Frantz, Professor of History at U. T. Austin, a collection of books on History of Business and several runs of historical journals at a value set by him of \$1,200. Source of funds is from the State appropriation budgeted to the Learning Resources Center - Books, Periodicals and Bindings - (i.e., Library).

In our evaluation, this is considerably less than we could buy the materials on the open market. In fact, many of the monographs in the collection are out of print and would be very difficult to obtain except by buying a collection such as this.

GRANTS, CONTRACTS AND AGREEMENTS - (NON-GOVERNMENTAL)

The following contracts have been executed in behalf of The University of Texas of the Permian Basin by the official indicated. I recommend approval and ratification.

1. Contract between The University of Texas of the Permian Basin and the Small Business Administration, Lubbock, Texas, (contract number SBA-2053-PMA-75), signed by Vice President R. C. Thompson, which provides \$2,500 support of management counseling and technical assistance to small business concerns to be directed by Dr. Bernard M. Tucker, Associate Professor of Management, for the period of October 1, 1974, through December 30, 1974.

2. Agreement between The University of Texas of the Permian Basin and The Casa De Amigos Organization, Midland, Texas, signed by Vice President R. C. Thompson, for the purpose of providing work to students eligible to participate in the College Work-Study Program, during the period September 3, 1974, through May 16, 1975.

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN
December 13, 1974 Meeting

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

PHYSICAL PLANT OPERATION:

Office of the Director of Physical Plant

1. Terminate Mr. James I. Hinton as Director of Physical Plant (Code 1000), Office of Director of Physical Plant effective close 8/16/74. (RBC #223)

RECOMMENDED AMENDMENTS TO THE 1974 SUMMER SESSION BUDGET

RESIDENT INSTRUCTION:

Faculty, College of Management

2. Appoint Dr. Ronald T. Reimer (without tenure) as Associate Professor of Business Logistics and Management (Code 0020) for the period of 7/30/74 - 8/31/74 at an academic rate of \$15,456 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Management. (RBC #233)

3. Appoint Mr. Jay Dee Martin (without tenure) as Instructor in Economics (Code 0040) for the period of 7/30/74 - 8/31/74 at an academic rate of \$11,592 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Management. (RBC #236)

4. Appoint Dr. Sally Jo Wright (without tenure) as Assistant Professor of Finance (Code 0030) for the period of 7/30/74 - 8/31/74 at an academic rate of \$15,939 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Management. (RBC #241)

Faculty, College of Science and Engineering

5. Appoint Dr. Jeanette R. Nappier (without tenure) as Visiting Assistant Professor of Chemistry (Code 0032) for the period of 8/19/74 - 8/31/74 at an academic rate of \$11,592 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Science and Engineering. (RBC #224)

6. Appoint Dr. Betty A. Sproule (without tenure) as Assistant Professor of Computer Science (Code 0030) for the period of 8/19/74 - 8/31/74 at an academic rate of \$11,592, for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Science and Engineering. (RBC #225)

7. Appoint Dr. Emilio Mutis-Duplat (without tenure) as Associate Professor of Earth Science (Code 0020) for the period of 7/22/74 - 8/31/74 at an academic rate of \$14,280 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Science and Engineering. (RBC #226)

8. Appoint Dr. Walter L. Johnson (without tenure) as Visiting Assistant Professor of Life Science (Code 0032) for the period of 8/19/74 - 8/31/74 at an academic rate of \$11,592 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Science and Engineering. (RBC #227)

9. Appoint Dr. James L. Hein (without tenure) as Visiting Assistant Professor of Mathematics (Code 0032) for the period of 8/19/74 - 8/31/74 at an academic rate of \$11,592 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Science and Engineering. (RBC #239)

Faculty, College of Arts and Education

10. Reappoint Dr. Roger M. Olien as Associate Professor of History (without tenure) at a stipend of \$600, full time for the period of 7/16/74 - 7/28/74 at an academic rate of \$13,500. Source of Funds: American Heritage Grant. (RBC #221)

11. Appoint Mr. Anthony V. Rao (without tenure) as Lecturer of Sociology (Code 0050) for the period of 7/16/74 - 8/31/74 at 30% time at an academic rate of \$14,000 for 9 months. Source of Funds: Faculty Salaries, Summer Session Salaries. (RBC #222)

12. Appoint Mr. Bobby Lewis (without tenure) as Lecturer, Mass Communications (Code 0050) for the period of 7/16/74 - 8/31/74 at .4000 time at an academic rate of \$12,075 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #228)

13. Appoint Dr. Joseph W. Bastien (without tenure) as Assistant Professor of Anthropology (Code 0030) for the period of 7/20/74 - 8/31/74 at an academic rate of \$13,041 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #229)

14. Appoint Dr. Julio A. Jimenez (without tenure) as Assistant Professor of Spanish (Code 0030) for the period of 8/20/74 - 8/31/74 at an academic rate of \$12,075 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #230)

15. Appoint Dr. Frank N. Samponaro (without tenure) as Assistant Professor of History (Code 0030) for the period of 8/19/74 - 8/31/74 at an academic rate of \$11,592 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #231)

16. Appoint Mr. Thomas J. Griffard (without tenure) as Visiting Assistant Professor of Art (Code 0032) for the period of 8/25/74 - 8/31/74 at an academic rate of \$10,143 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #237)

17. Appoint Dr. Jon D. Swartz (without tenure) as Associate Professor and Chairman of Psychology (Code 0020) for the period of 6/28/74 - 8/31/74 at an academic rate of \$15,939 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #238)

18. Appoint Mr. Lee E. Dutter (without tenure) as Instructor in Government (Code 0040) for the period of 8/18/74 - 8/31/74 at an academic rate of \$10,143 for 9 months. Source of Funds: Faculty Salaries, Faculty, College of Arts and Education. (RBC #240)

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

GENERAL ADMINISTRATION:

Office of the Vice President for Academic Affairs

19. Change the status of Dr. Kevin-John McIntyre from Assistant to the President (Code 1000), Office of the President, at .5000 time at an annual salary rate of \$15,900 to Assistant to the Vice President for Academic Affairs (Code 1000), Office of the Vice President for Academic Affairs, at .5000 time at the same annual salary rate from 9/1/74 - 8/31/75. NOTE: Dr. McIntyre has a concurrent appointment as Assistant Professor of Government (Code 0030) at .5000 time at an academic rate of \$11,925 for 9 months. (RBC #28)

20. Accept the resignation of Dr. J. Marvin Higbee as Assistant to the Vice President for Academic Affairs (Code 1000), Office of the Vice President for Academic Affairs, .5000 time effective close 8/31/74. Dr. Higbee's resignation is also being accepted as Associate Professor of Pedagogical Studies at .5000 time at an academic rate of \$14,624. (RBC #40)

GENERAL INSTITUTIONAL EXPENSE:

News and Information

21. Appoint Mrs. Sarah Crowe as Director of News and Information (Code 1000), News and Information from 9/1/74 - 8/31/75 at an annual salary rate of \$10,495. Source of Funds: Administrative Salaries. (RBC #29)

RESIDENT INSTRUCTION:

Faculty, College of Management

22. Accept the resignation of Dr. Kenneth C. Wolfe as Associate Professor of Business Management with academic rate of \$15,500 effective close 8/31/74. (RBC #1-A)

23. Appoint Dr. Roy Charles Augensen (without tenure) as Lecturer of Law Enforcement (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$1,500 at .2500 time at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #12)

24. Accept the resignation of Dr. Thomas C. Gray as Associate Professor of Law Enforcement Management with an academic rate of \$19,000 effective close 8/31/74. (RBC #15)

25. Appoint Mr. William R. Claypoole (without tenure) as Lecturer of Marketing (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$1,400 at .2500 time at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #20)

26. Appoint Mr. Jimmy Leon Moore (without tenure) as Lecturer of Finance (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$1,400 at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #21)

27. Appoint Mr. J. A. Bobo (without tenure) as Lecturer of Business Law (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$750 for .1250 time at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #22)

28. Appoint Mr. Glenn W. Pipes (without tenure) as Lecturer of Business Law (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$750 at .1250 time at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #23)

29. Appoint Mr. John L. Sanders (without tenure) as Lecturer in Economics (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$700 at .1250 time at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #32)

30. Appoint Mr. Andrew A. Hritz (without tenure) as Lecturer in Accounting (Code 0050) for the period of 9/1/74 - 5/31/75 at an academic rate of \$18,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #42)

31. Appoint Mr. James E. Blain (without tenure) as Lecturer of Management (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$700 at .1250 time at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #43)

32. Reappoint Dr. Sally Jo Wright (without tenure) as Assistant Professor of Finance (Code 0030) for the period of 9/1/74 - 5/31/75 at an academic rate of \$16,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #45)

Faculty, College of Science and Engineering

33. Reappoint Dr. Emilio Mutis-Duplat (without tenure) as Associate Professor of Earth Science for the period of 9/1/74 - 5/31/75 at an academic rate of \$15,250. Source of Funds: Faculty Salaries. (RBC #11)

34. Reappoint Dr. Walter L. Johnson (without tenure) as Visiting Assistant Professor of Life Science (Code 0032) for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #13)

35. Appoint Dr. Thomas E. Nappier, Jr., (without tenure) as Lecturer of Chemistry (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$800 at .1250 time at an academic rate of \$12,800 for 9 months. Source of Funds: Faculty Salaries. (RBC #24)

36. Appoint Mr. Bobby B. Faulkner (without tenure) as Lecturer of Physics (Code 0050) for the period 9/1/74 - 1/15/75 for a stipend of \$700 at .1250 time at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #25)

37. Reappoint Dr. Betty A. Sproule (without tenure) as Assistant Professor of Computer Science for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,000. Source of Funds: Faculty Salaries. (RBC #36)

38. Reappoint Dr. James L. Hein (without tenure) as Visiting Professor of Mathematics (Code 0032) for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #38)

39. Reappoint Dr. Jeanette R. Nappier (without tenure) as Visiting Assistant Professor of Chemistry (Code 0032) for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #39)

Faculty, College of Arts and Education

40. Accept the resignation of Dr. Joel Greenspoon as Professor and Chairman of Psychology with an academic rate of \$23,000 effective close 8/31/74. (RBC #1-B)

41. Change the status of Dr. Gerald King (without tenure) Associate Professor of Sociology (Code 0020) from full time to .7500 time at a full time academic rate of \$15,000 for the period of 9/1/74 - 5/31/75. (RBC #3)

42. Reappoint Dr. JoAnn Torre Hackos (without tenure) as Assistant Professor of Literature for the period 9/1/74 - 5/31/75 at an academic rate of \$12,250. Source of Funds: Faculty Salaries. (RBC #4)

43. Reappoint Dr. Judith Marie Smith (without tenure) as Associate Professor of Psychology for the period 9/1/74 - 5/31/75 at an academic rate of \$14,500. Source of Funds: Faculty Salaries. (RBC #5)

44. Reappoint Dr. Lois Ann Smith (without tenure) as Assistant Professor of Physical Education for the period 9/1/74 - 5/31/75 at an academic rate of \$12,000. Source of Funds: Faculty Salaries. (RBC #6)
45. Reappoint Dr. Mary Quinlivan (without tenure) as Associate Professor of History (Code 0020) for the period 9/1/74 - 5/31/75 at an academic rate of \$14,500. Source of Funds: Faculty Salaries. (RBC #7)
46. Reappoint Dr. Richard E. Miller (without tenure) as Visiting Associate Professor of Pedagogical Studies (Code 0022) for period 9/1/74 - 5/31/75 at an academic rate of \$15,510 for 9 months. Source of Funds: Faculty Salaries. (RBC #8)
47. Reappoint Dr. Frank N. Samponaro (without tenure) as Assistant Professor of History for the period 9/1/74 - 5/31/75 at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #9)
48. Reappoint Mr. Bobby Smith Lewis (without tenure) as Lecturer, Mass Communications (Code 0050) for the period of 9/1/74 - 5/31/75 for a stipend of \$5,000 at .4000 time at an academic rate of \$12,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #10)
49. Reappoint Dr. Joseph W. Bastien (without tenure) as Assistant Professor of Anthropology (Code 0030) for the period of 9/1/74 - 5/31/75 at an academic rate of \$13,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #14)
50. Accept the resignation of Miss Patricia A. Mulvey as Assistant Professor of History with academic rate of \$12,220 effective 8/31/74. (RBC #17)
51. Reappoint Mr. Jay Dee Martin (without tenure) as Instructor in Economics (Code 0040) for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,000 for 9 months. Source of Funds: Faculty Salaries. (RBC #18)
52. Appoint Ms. Pamela C. Price (without tenure) as Lecturer in Art (Code 0050) for the period of 9/1/74 - 1/15/75 for a stipend of \$700 at .1250 time at an academic rate of \$11,200 for 9 months. Source of Funds: Faculty Salaries. (RBC #19)
53. Reappoint Mr. Thomas J. Griffard (without tenure) as Visiting Assistant Professor of Art for the period 9/1/74 - 5/31/75 at an academic rate of \$10,500. Source of Funds: Faculty Salaries. (RBC #27)
54. Change the status of Dr. Lawrence Marsh from Instructor of Music (without tenure) to Assistant Professor of Music (without tenure) at an academic rate of \$11,680 from 9/1/74 - 5/31/75. (RBC #30)
55. Reappoint Dr. Patricio T. Jaramillo (without tenure) as Assistant Professor of Pedagogical Studies (Code 0030) for the period 9/1/74 - 5/31/75 at an academic rate of \$12,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #31)
56. Change the status of Dr. James Olson from Instructor of Psychology (without tenure) to Assistant Professor of Psychology (without tenure) for the period 9/1/74 - 5/31/75. (RBC #33)
57. Change status of Dr. Edwin Harwood from Professor and Chairman (without tenure), Faculty of Anthropology and Sociology (Code 0010) to Professor of Sociology (without tenure) (Code 0010) for the period 9/1/74 - 5/31/75. (RBC #34)

58. Reappoint Dr. Jon D. Swartz (without tenure) as Associate Professor and Chairman of Psychology (Code 0020) for the period 9/1/74 - 5/31/75 at an academic rate of \$16,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #35)

59. Reappoint Dr. Julio T. Jimenez (without tenure) as Assistant Professor of Spanish (Code 0030) for the period of 9/1/74 - 5/31/75 at an academic rate of \$12,500 for 9 months. Source of Funds: Faculty Salaries. (RBC #37)

60. Accept the resignation of Dr. J. Marvin Higbee as Associate Professor of Pedagogical Studies at .5000 time at a full time academic rate of \$14,624 effective close 8/31/74. Resignation is also accepted for Dr. Higbee as Assistant to the Vice President for Academic Affairs at .5000 time at an annual salary rate of \$19,500. (RBC #41)

61. Appoint Mr. James Dodson (without tenure) as Lecturer in Physical Education (Code 0050) at .1250 time at an academic rate of \$12,960 for 9 months for the period 9/1/74 - 1/15/75. (RBC #44)

PHYSICAL PLANT OPERATION:

Office of the Director of Physical Plant

62. Terminate Mr. James I. Hinton as Director of Physical Plant (Code 1000), Office of the Director of Physical Plant effective close 8/31/74. (RBC #16)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO
OFFICE OF THE PRESIDENT
November 1, 1974

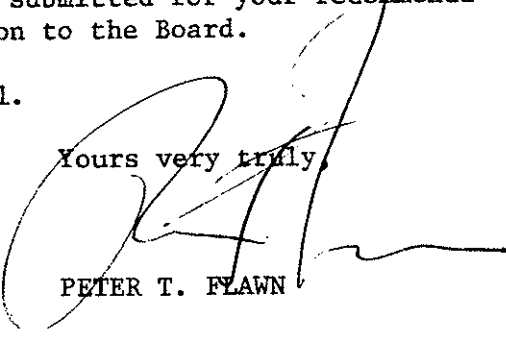
Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Yours very truly,



PETER T. FLAWN

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO

10 47

GIFTS: Acceptance is recommended for the following gifts which have been received:

see me.

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. John and Ruby Peace 419 Wiltshire San Antonio, Texas 78209	Gift to the Library of books and documents to be known as The John Peace Collection; December 29, 1973.	\$600,000.00** (estimated)
2. Bell and Howell 433 Regal Row Dallas, Texas 75247	Contribution to the Library of four (4) microfiche cabinets, Victor Bestline #1464.	\$ 1,479.00**
3. *University Microfilms A Xerox Company Box 1346 Ann Arbor, Michigan 48106	Contribution to the Library of two (2) microfilm cabinets, Xerox Spacesaver (bases, Watson #MF-H-A; tops, Watson #4-A).	\$ 1,940.00**

A single asterisk preceding the name of the donor indicates no letter of transmittal from the donor. Two asterisks following the dollar amount indicate a noncash gift.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)
December 13, 1974

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested
for the following:

The Broadway National Bank
San Antonio, Texas 78286

1. An Agreement between The University of Texas at San Antonio and The Broadway National Bank, to conduct a statistical study of San Antonio banks for the 1963-1973 period. The study will utilize quarterly data reported by San Antonio banks. An attempt will be made to analyze trends and changes in the composition of banks' assets and liabilities and to correlate the changes to banks' locations and growth patterns of the City of San Antonio.

Dr. Antonio Furino
October 1, 1974 through February 28th, 1975
\$1,477.00
Bexar County

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
GRANTS, CONTRACTS AND AGREEMENTS (STATE)
December 13, 1974

20
H

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

1. Amendment No. 1 to Interagency Cooperation Contract No. (74-75)-011 between The University of Texas at San Antonio and Texas A & M University (Texas Transportation Institute), signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to make available to Texas A & M University, ten percent (10%) of the time of Dr. C. S. Shih for contribution of his professional supervision and involvement in the research project entitled "Systems Approach to Highway Pavement Design and Implementation." The term of the contract is amended to provide for a termination date of August 31, 1975 in lieu of the previous termination date of August 31, 1974. Amount of this contract is amended by \$3,400.00 from \$2,688.09 for the total amount not to exceed \$6,088.09.
2. Interagency Cooperation Contract No. (74-75)-1253 between The University of Texas System School of Nursing and The University of Texas at San Antonio signed by Vice President E. M. Mahon whereby The University of Texas at San Antonio agrees to provide stores supplies, duplicating services and other needed supplies and/or services as The University of Texas System School of Nursing may consider necessary to its operation. The contract period is from September 1, 1974 through August 31, 1975. Total amount of contract not to exceed \$5,000.00.
3. Interagency Cooperation Contract No. (74-75)-1299 between The University of Texas Health Science Center at San Antonio and The University of Texas at San Antonio signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to provide stores supplies, duplicating services and other needed supplies and/or services as The University of Texas Health Science Center at San Antonio may consider necessary to its operation. The contract period is September 1, 1974 through August 31, 1975. Total amount of contract not to exceed \$5,000.00.
4. Interagency Cooperation Contract No. (74-75)-1301 between The University of Texas at San Antonio and The University of Texas Health Science Center at San Antonio signed by Vice President E. M. Mahon, whereby The University of Texas Health Science Center at San Antonio agrees to provide for The University of Texas at San Antonio certain services in relation to grant and contract administration through the Office of Grants and Contracts. These services will include, but are not limited to, the gathering of information concerning possible sources of grants and contracts, advice concerning the preparation of grant or contract proposals and the providing of technical assistance in all areas of contract and grant administration. The contract period is from September 1, 1974 through August 31, 1975. Total amount of contract not to exceed \$11,004.00.
5. Interagency Cooperation Contract No. (74-75)-1341 between The University of Texas at San Antonio and The University of Texas Regional Computer Center signed by Vice President E. M. Mahon, whereby The University of Texas Regional Computer Center agrees to furnish computer services on an available time basis. The contract period is from October 1, 1974 through August 31, 1975. Total amount of contract not to exceed \$15,000.00.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

December 13, 1974

10
7
17

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): Approval is requested for the following:

U. S. Department of Agriculture
Soil Conservation Service

1. Purchase Order Number 307-TX-SCS-75 dated September 20, 1974, in the amount of \$2,125.00
Salado Creek Watershed Archaeological Survey
The project is to include furnishing necessary materials, equipment and labor to make archaeological survey and prepare report for Salado Creek Watershed, in accordance with specifications. Dr. Thomas R. Hester will direct the survey.

2. Purchase Order Number 348-TX-SCS-75 dated September 27, 1974, in the amount of \$500.00
Chocolate, Little Chocolate and Lynn Bayou Watershed Archaeological Survey
The project is to include furnishing necessary materials, equipment and labor to make archaeological survey and prepare report for Chocolate, Little Chocolate and Lynn Bayou Watershed, in accordance with specifications. Dr. Thomas R. Hester will direct the surveys.

3. Purchase Order Number 427-TX-SCS-75 dated October 24, 1974, in the amount of \$1,870.00
Chiltipin-San Fernando Creek, Escondido Creek, Comal River Watershed Archaeological Survey
The project is to include furnishing necessary materials, equipment and labor to make archaeological survey and prepare report for Chiltipin-San Fernando Creek, Escondido Creek, Comal River Watershed, in accordance with specifications. Dr. Thomas R. Hester will direct the surveys.

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET
December 13, 1974

BUDGET TRANSFERS

Transfer of Funds

1. Amount of Transfer:	\$1,500.00	
From:	Computer Center Services, Credit for Computer Center Services	\$1,500.00
To:	Computer Center Services, Maintenance and Operation	\$1,500.00
For:	To increase the funds available for this service department's maintenance and operation account to enable it to meet recurring expense obligations. Funds to be derived via additional income from departments for services rendered. (RBC 151)	
2. Amount of Transfer:	\$22,241.90	
From:	Unallocated, Including Special Equipment Institute of Texan Cultures, Unallocated	\$21,746.44 495.46
To:	Division of Accounting and Business Data Systems, Maintenance and Operation	\$ 263.78
	Division of Management	
	Wages	16.69
	Travel	395.45
	College of Business, Office of the Dean, Wages	117.04
	Division of Art and Design	
	Wages	40.11
	Maintenance and Operation	16.74
	Division of Foreign Languages, Wages	6.58
	College of Humanities and Social Science, Office of the Dean	
	Wages	135.91
	Maintenance and Operation	291.98
	Division of Bicultural-Bilingual Studies	
	Wages	50.26
	Travel	3.89
	Division of Environmental Studies	
	Faculty Salaries	.03
	Wages	329.67
	Maintenance and Operation	163.78
	Travel	56.92
	Division of Continuing Education, Maintenance and Operation	474.50
	Division of Earth and Life Sciences	
	Wages	57.93
	Maintenance and Operation	823.60
	Division of Mathematics, Wages	60.46
	Lutcher Center, Maintenance and Operation	3,133.32
	Library, Administrative and Professional Salaries	100.00
	Office of the Dean of Students	
	Wages	31.82
	Travel	248.02

BUDGET TRANSFERS 1973-74 (continued)

2. To:	Physical Plant, Administration	
	Travel	\$ 83.41
	Physical Plant, General Services	
	Maintenance and Operation	491.13
	University Police	
	Wages	1,990.45
	Maintenance and Operation	111.98
	Physical Plant, Building Maintenance	
	Classified Salaries	304.90
	Office of the Vice President for Academic	
	Affairs, Maintenance and Operation	1,072.97
	Office of the Vice President for Business	
	Affairs, Maintenance and Operation	1,466.94
	Personnel Office, Maintenance and Operation	1,042.40
	Management Information Systems, Computer	
	Rental	510.23
	News and Information Office	
	Maintenance and Operation	1,833.75
	Travel	170.18
	Telephone Service	5,849.62
	Institute of Texan Cultures, Research,	
	Maintenance and Operation	495.46
For:	Year End Closing RBC. (RBC 152)	

THE UNIVERSITY OF TEXAS
AT SAN ANTONIO
RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET
December 13, 1974

GENERAL ADMINISTRATION AND STUDENT SERVICES

Office of the Vice President for Business Affairs

1. Change the title and assignment of Mrs. Virginia M. Worthy from Director of Purchasing at an annual salary rate of \$16,600.00 to Special Assistant, at no change in salary rate, effective September 1, 1974 through August 31, 1975. Funds needed for this change are to be transferred from Purchasing, Administrative and Professional Salaries. (RBC 28)

Purchasing

2. Change the title and salary and promote Mr. Gregory C. Milliger from Assistant Director of Purchasing at an annual salary rate of \$10,800.00 to Acting Director of Purchasing at an annual salary rate of \$11,600.00 effective September 1, 1974 through August 31, 1975. Additional funds needed for this change are to be transferred from Unallocated, Classified Salaries. (RBC 29)

Office of Admissions and Registrar

3. Reappoint Mr. Michael F. Welsh as Associate Director of Admissions at an annual salary rate of \$16,600.00, effective September 1, 1974 through August 31, 1975. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 31)

RESIDENT INSTRUCTION

College of Fine and Applied Arts

Division of Art and Design

4. Appoint Dr. Judith B. Sobre (non-tenure) as Associate Professor at an academic salary rate of \$14,750.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 6)

College of Business

Division of Accounting and Business Data Systems

5. Reappoint Dr. Ruth H. Bullard as Associate Professor (non-tenure) at an academic salary rate of \$18,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 1)
6. Appoint Mr. Dan H. Hanke (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,500.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 23)
7. Appoint Mr. Felix Lange (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,500.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 41)

RESIDENT INSTRUCTION (continued)College of BusinessDivision of Accounting and Business Data Systems

8. Appoint Mr. Richard B. Jones (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,500.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 46)

Division of Economics and Finance

9. Appoint Dr. Harold W. Torgerson (non-tenure) as Lecturer (33% time) at an academic salary rate of \$15,600.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 2)
10. Appoint Dr. Manuel L. English (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,800.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 3)
11. Appoint Dr. Ralph B. Fritsch (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,800.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 17)
12. Appoint Dr. Richard Zock (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,800.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 32)
13. Appoint Dr. Carlos Michelson-Terry (non-tenure) as Visiting Professor (without salary), effective September 1, 1974 through January 15, 1975. (RBC 44)

Division of Management

14. Reappoint Dr. Gary C. Raffaele (non-tenure) as Associate Professor, at an academic salary rate of \$17,000.00 for nine months effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 4)
15. Appoint Dr. John R. Carey (non-tenure) as Assistant Professor at an academic salary rate of \$13,750.00 for nine months effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 5)
16. Appoint Dr. James L. Quinn (non-tenure) as Lecturer (33% time) at an academic salary rate of \$7,800.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 19)
17. Change the title and salary and promote Dr. Charles D. Porterfield (non-tenure) from Instructor at an academic salary rate of \$12,200.00 for nine months to Assistant Professor at an academic salary rate of \$13,500.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this change are available in the division's Faculty Salaries account. (RBC 25)

RESIDENT INSTRUCTION (continued)College of Humanities and Social SciencesDivision of English, Classics and Philosophy

18. Appoint Dr. Elizabeth M. Heine (non-tenure) as Associate Professor at an academic salary rate of \$15,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 7)
19. Appoint Dr. Michael F. Kelly (non-tenure) as Lecturer (without salary) effective September 1, 1974 through August 31, 1975. Dr. Kelly is also appointed as Director, Library, at an annual salary of \$25,000.00 and Director, Office of Instructional Services (without salary). (RBC 18)

Division of Foreign Languages

20. Change the salary of Dr. Frank Pino, Jr. (non-tenure) Associate Professor at an academic salary rate of \$15,000.00 for nine months, to an academic salary rate of \$16,000.00 for nine months, effective October 1, 1974 through May 31, 1975. Additional funds necessary for this change are to be transferred from Unallocated, Faculty Salaries. (RBC 48)

Division of Social Sciences

21. Appoint Dr. Thomas A. Baylis (non-tenure) as Associate Professor at an academic salary rate of \$16,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 8)

College of Multidisciplinary StudiesDivision of Bicultural-Bilingual Studies

22. Reappoint Dr. Ernesto Bernal, Jr. (tenure) as Associate Professor at an academic salary rate of \$17,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 12)
23. Transfer Dr. Curtis W. Hayes (tenure) Associate Professor, from the Division of English, Classics, and Philosophy, College of Humanities and Social Sciences, to the Division of Bicultural-Bilingual Studies, College of Multidisciplinary Studies at no change in his academic salary rate of \$16,700.00 for nine months, to be effective September 1, 1974 through May 31, 1975. Funds for this appointment are to be transferred from the Division of English, Classics and Philosophy, College of Humanities and Social Sciences. (RBC 13)
24. Appoint Dr. Rodolfo Jacobson (initial request for tenure) as Professor at an academic salary rate of \$21,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Additional funds necessary for this appointment are to be transferred from Unallocated, Classified Salaries. (RBC 14)

Division of Education

25. Reappoint Dr. John W. Holloman (non-tenure) as Associate Professor at an academic salary rate of \$15,500.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 9)
26. Reappoint Dr. Margaret O. Knapp (non-tenure) as Assistant Professor at an academic salary rate of \$14,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 10)

RESIDENT INSTRUCTION (continued)College of Multidisciplinary StudiesDivision of Education

27. Appoint Dr. Gloria Zamora (non-tenure) as Assistant Professor at an academic salary rate of \$12,500.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 11)
28. Reappoint Dr. James W. Wagener (non-tenure) as Associate Professor (without salary), effective September 1, 1974 through May 31, 1975. Dr. Wagener is also appointed as Assistant to the President, The University of Texas Health Science Center at San Antonio. (RBC 109)

Division of Environmental Studies

29. Reappoint Mr. Henry G. Cisneros (non-tenure) as Instructor at an academic salary rate of \$12,300.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 26)
30. Reappoint Mr. Edward F. Davis (non-tenure) as Lecturer (33% time) at an academic salary rate of \$11,400.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 33)
31. Appoint Mr. Gibson Duterroil (non-tenure) as Lecturer (33% time) at an academic salary rate of \$10,800.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 34)
32. Appoint Dr. John W. Adams (non-tenure) as Associate Professor at an academic salary rate of \$15,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 35)
33. Appoint Dr. Louis Koenig (non-tenure) as Lecturer (33% time) at an academic salary rate of \$15,000.00 for nine months, effective September 1, 1974 through January 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 43)

College of Sciences and MathematicsDivision of Allied Health and Life Sciences

34. Cancel the 1974-75 appointment of Dr. J. Homer Ferguson (tenure), Professor and Director of Pre-Professional Educational Planning for the Medical and Dental Sciences at an academic salary rate of \$19,400.00 for nine months. Dr. Ferguson is granted a leave of absence without salary. Transfer the unused funds to Unallocated, Faculty Salaries account. (RBC 15)
35. Appoint Dr. Martin A. Kramen (non-tenure) as Assistant Professor, at an academic salary rate of \$13,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are to be transferred from the Unallocated, Faculty Salaries account. (RBC 36)

Division of Earth and Physical Sciences

36. Appoint Dr. Philip L. Stotter (non-tenure) as Associate Professor (50% time) at an academic salary rate of \$17,000.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds for this appointment are to come from National Science Foundation Grant GZ-3376. (RBC 37)

RESIDENT INSTRUCTION (continued)College of Science and MathematicsDivision of Earth and Physical Sciences

37. Appoint Dr. Jong H. Kim (non-tenure) as Postdoctoral Research Fellow at an annual salary rate of \$10,000.00, effective September 1, 1974 through August 31, 1975. Funds for this appointment are to come from Department of the Army Grant DAMCO4-75-6-0013. (RBC 42)

Division of Mathematics, Computer Science, and Systems Design

38. Appoint Mr. Joseph F. Dreussi (non-tenure) as Instructor (75% time) at an academic salary rate of \$8,800.00 for nine months, effective September 1, 1974 through May 31, 1975. Funds needed for this appointment are to come from National Science Foundation Grant CZ-3376 (\$2,200.00) and Unallocated, Faculty Salaries (\$4,400.00). (RBC 16)

LIBRARY

39. Cancel the 1974-75 reappointment of Mr. Robert S. Rodriguez, Catalog Librarian, at an annual salary rate of \$13,500.00. Mr. Rodriguez resigned his position on August 31, 1974. (RBC 30)

PHYSICAL PLANTPhysical Plant - Administration

40. Appoint Mr. Earl R. Stockwell as Assistant Director of Physical Plant at an annual salary rate of \$17,000.00 effective October 1, 1974 through August 31, 1975. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 52)

SPECIAL ITEMSInstitute of Texan CulturesExhibits Operation

41. Change the title of O. T. Baker from Project Manager, Exhibits - Fabrication and Operation, to Exhibits Manager, Exhibit Operation Department, at no change in his annual salary rate of \$18,300.00, effective September 1, 1974 through August 31, 1975. (RBC 22)

Fabrication Department

42. Change the title and department and promote Mr. Jerry Kusenberger from Instrument Mechanic Supervisor at an annual salary rate of \$15,372.00 to the position of Fabrications Manager at an annual salary rate of \$16,000.00, effective September 1, 1974 through August 31, 1975. Funds for this change are to come from Unallocated (ITC), Classified Salaries and Maintenance and Operation accounts. (RBC 21)

Physical Plant

43. Cancel the 1974-75 appointment of Mr. Gordon C. Vaughan, Maintenance Engineer, at an annual salary rate of \$14,600.00. Mr. Vaughan resigned his position on July 29, 1974. (RBC 27)
44. Reappoint Mr. Leonard R. Scotty as Maintenance Engineer at an annual salary rate of \$14,000.00, effective September 1, 1974 through August 31, 1975. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 40)

AUXILIARY ENTERPRISESBookstore

45. Appoint Mr. Dow L. Roberts, Jr. as Bookstore Director at an annual salary rate of \$15,000.00 for twelve months, effective September 1, 1974 through August 31, 1975. Funds for this appointment are available in the department's Administrative and Professional Salaries account. (RBC 24)

BUDGET TRANSFERSTransfer of Funds

46. Amount of Transfer: \$12,000.00
- | | |
|--|-------------|
| From: Unallocated, Maintenance and Operation | \$12,000.00 |
| To: Office of Sponsored Projects | \$12,000.00 |
- For: To establish a new department, Office of Sponsored Projects and to provide it with the necessary operating funds. (RBC 47)
47. Amount of Transfer: \$144,578.00
- | | |
|--|-------------|
| From: Exhibits - Fabrication and Operation (ITC) | |
| Classified Salaries | \$96,828.00 |
| Wages | 5,000.00 |
| Maintenance and Operation | 40,000.00 |
| Equipment | 2,000.00 |
| Travel | 750.00 |
| To: Fabrication Department | |
| Classified Salaries | \$77,748.00 |
| Wages | 5,000.00 |
| Maintenance and Operation | 40,000.00 |
| Equipment | 2,000.00 |
| Travel | 750.00 |
| Research | |
| Classified Salaries | 15,372.00 |
| Unallocated | |
| Classified Salaries | 3,708.00 |
- For: To create and fund a new department, Fabrication Department, to change the name of the Exhibits - Fabrication and Operation to Exhibits Operation and to transfer funds necessary for the operation of other departments' classified salary needs. (RBC 20)
48. Amount of Transfer: \$4,000.00
- | | |
|--|-------------|
| From: Unallocated, Maintenance and Operation | \$ 4,000.00 |
| To: Center for Archeological Research | |
| Classified Salaries | \$ 2,730.00 |
| Maintenance and Operation | 1,270.00 |
- For: To establish a new department, Center for Archeological Research and provide it with the necessary operating funds. (RBC 49)

BUDGET TRANSFERS (continued)Transfer of Funds

49. Amount of Transfer: \$23,578.28

From: Unallocated, Maintenance and Operation	\$23,578.28
To: General Institutional Expense, Maintenance and Operation	\$ 5,000.00
Lease of Space, Maintenance and Operation	18,578.28

For: To provide these activities with funds necessary to meet operational needs for the coming year. (RBC 50)

50. Amount of Transfer: \$1,451.00

From: Division of Art and Design, Maintenance and Operation	\$ 651.00
Division of Allied Health and Life Sciences, Wages	800.00
To: Division of Art and Design, Classified Salaries	\$ 651.00
Division of Mathematics, Computer Sciences, and Systems Design, Wages	800.00

For: To provide these departments with funds for staffing purposes. (RBC 51)

Misc.
Review

GRADUATE CATALOG

With respect to the admission and education of students, with respect to the employment and promotion of teaching and nonteaching personnel, with respect to student and faculty activities conducted on premises owned or occupied by any component institution of The University of Texas System, and with respect to student and faculty housing situated on premises so owned or occupied, neither The University of Texas System nor any of its component institutions will discriminate either in favor of or against any person on account of his or her race, creed, color, or sex.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO BULLETIN

Published Monthly by The University of Texas at San Antonio

Volume [~~II~~] III January [~~1974~~] 1975 Number 1

Second Class Postage Paid at San Antonio, Texas

Amend the PREFACE page as follows:

. . . En la Historia, en la vida, las posibilidades no se realizan por sí mismas, automáticamente; es preciso que alguien, con sus manos y su mente, con su esfuerzo y con su angustia, les fabrique su realidad. Historia y vida son por eso un perpetuo, un continuo hacer. Nuestra vida no nos es dada ya hecha, sino que vivir es, en su raíz misma, un estar nosotros haciendo nuestra vida. Y esto lo es siempre, en cada minuto: nada nos es absolutamente regalado; todo, aun lo que parece más pasivo, tenemos que hacerlo.

José Ortega y Gasset, Misión de la Universidad.
1930

Scholarship depends upon a relation to the whole. Individual disciplines are meaningless apart from their relation to the whole of knowledge. Therefore, it is the intention of the university to impart to its students a sense of the unity both of his particular field of study and of all knowledge.

Karl Jaspers, The Idea of the University
1959

[PREFACE]

[The development of The University of Texas at San Antonio and its academic programs during 1973-74 has made necessary the present revision of the Graduate Catalog. Since publication of its first Catalog in the spring of 1973, The University's faculty and student body have increased significantly. For example, more than 700 graduate students registered at UT San Antonio in June of 1973, and more than 1100 registered in the fall of the same year. From these students The University received its first hard information on student demand for courses, degree programs, and certificate programs.

The unexpectedly heavy graduate enrollment, while gratifying, required The University to appoint additional faculty for certain academic programs, to increase course offerings in all academic areas, and to initiate degree and certificate programs originally planned for later implementation. Additional classroom space to accommodate the needs of faculty and students has been acquired.

The 1974-75 Graduate Catalog thus reflects the degree of growth and change that The University of Texas at San Antonio has experienced as a developing metropolitan university.]

[PETER F. FLAWN
PRESIDENT]

I. GENERAL INFORMATION .

1. Amend page 9, THE UNIVERSITY OF TEXAS AT SAN ANTONIO ADMINISTRATIVE OFFICERS, as follows:

Peter T. Flawn President

Kenneth H. Ashworth Executive Vice President

Beverly J. Gibbs Vice President for Academic Affairs

Everitt M. Mahon Vice President for Business Affairs

Dora G. Grossenbacher Dean of Students

Richard E. W. Adams Dean, College of Humanities
and Social Sciences

E. Douglas Hodo Dean, College of Business

Joseph Michel Dean, College of Multidisciplinary Studies

Tomás Rivera Associate Dean, College of
Multidisciplinary Studies

Milo E. Kearney Assistant Dean for Certification and Teacher
Placement, College of Multidisciplinary
Studies

Jacinto Quirarte Dean, College of Fine and Applied Arts

Bernard P. Sagik Dean, College of Sciences and Mathematics

William C. Lindley Dean, Division of Continuing Education

~~[Tomás Rivera Associate Dean, College of
Multidisciplinary Studies]~~

~~[Milo E. Kearney Assistant Dean for Certification and Teacher
Placement, College of Multidisciplinary
Studies]~~

~~[Dora G. Grossenbacher Dean of Students]~~

Michael F. Kelly Director of Libraries

Richard L. Lewis Director of Admissions and Registrar

A. W. Hunt, III Director of Management Information Systems
and Assistant to the President for Planning

2. Amend page 10, DIVISION DIRECTORS

COLLEGE OF SCIENCES AND MATHEMATICS

<u>Wayne E. Magee</u>	Division of Allied Health [<u>Professions</u>] <u>and Life Sciences</u>
B. S. Thyagarajan	Division of Earth and [<u>Life</u>] <u>Physical</u> <u>Sciences</u>
Stanley G. Wayment	Division of Mathematics, [<u>and-Systems</u> <u>Design</u>] <u>Computer Science, and Systems</u> <u>Design</u>

[Division-of-Physical-Sciences]

3. Delete pages 11, 12, 13 and 14, FACULTY

COLLEGE-OF-BUSINESSDivision-of-Accounting-and-Business-Data-Systems

Leslie-L.-McNeilis, Professor, B.B.A., University of Oklahoma; M.B.A., University of Tulsa; Ph.D., University of Oklahoma

Ruth-H.-Bullard, Associate Professor, B.S., Mary Hardin Baylor College; M.B.A., Ph.D., The University of Texas at Austin

Division-of-Economics-and-Finance

E.-Douglas-Hode, Professor, B.B.A., M.S., Ph.D., University of Mississippi

Dale-B.-Truett, Professor, B.A., Purdue University; M.A., Ph.D., The University of Texas at Austin

Frank-R.-Keller, Visiting Professor, B.A., Stanford University; M.A., San Jose State College; M.B.A., Stanford Graduate School of Business; D.B.A., Harvard Graduate School of Business

Paul-N.-Bartlett, Jr., Associate Professor, B.A., Lamar State University; M.A., Louisiana State University; J.D., The University of Texas at Austin

Antonio-Furino, Associate Professor, B.A., M.A., Ph.D., University of Houston

Division-of-Management

A.-W.-Hunt, III, Professor, B.S., M.S., Baylor University; Ph.D., The University of Texas at Austin

William-D.-Litzinger, Professor, B.S., New York University; M.B.A., University of Pennsylvania; D.B.A., University of Southern California

Gary-G.-Raffaele, Associate Professor, B.S., State University of New York; M.B.A., The University of Texas at Austin; D.B.A., Harvard Graduate School of Business

Richard B. Wadsworth, Associate Professor, B.S., Texas
A & M University, M.S., Ph.D., University of Arizona

Patricia L. Burr, Assistant Professor, B.B.A., North Texas
State University, M.A., Texas Woman's University, Ph.D.,
North Texas State University

J. Ronald Carey, Assistant Professor, B.S., Bucknell
University, Ph.D., The University of Texas at Austin

Charles D. Porterfield, Assistant Professor, B.A., M.B.A.,
North Texas State University, Ph.D., Louisiana State
University

COLLEGE OF FINE AND APPLIED ARTS

Division of Art and Design

Leonard Lehrer, Professor, B.F.A., Philadelphia College of
Arts, M.F.A., University of Pennsylvania

Jacinto Quirarte, Professor, B.A., M.A., San Francisco State
College, Ph.D., Universidad Nacional Autónoma de México

Charles T. Field, Associate Professor, B.A., Stanford Uni-
versity, M.F.A., University of Washington

Judith B. Sobre, Associate Professor, B.A., New York Uni-
versity, M.A., Ph.D., Harvard University

Division of Music

Gordon H. Lamb, Professor, B.M.E., Simpson College, M.M.,
University of Nebraska, Ph.D., University of Iowa

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Division of English, Classics, and Philosophy

Alan E. Craven, Professor, B.A., M.A., Ph.D., University
of Kansas

Elizabeth M. Heine, Associate Professor, B.A., Cornell
University, M.A., Radcliffe Graduate School, Ph.D.,
Harvard University

John A. Stoler, Associate Professor, B.A., Ripon College,
M.A., San Francisco State University, Ph.D., University
of Arizona

Michael F. Kelly, Lecturer, B.A., Holy Cross Seminary, M.A.,
Marquette University, Ph.D., University of Tennessee,
M.S.L.S., University of Kentucky

Division of Foreign Languages

Ricardo F. Benavides, Professor, B.A., M.A., Universidad
de Chile, Ph.D., Universidad Central de Madrid

Beverly J. Gibbs, Professor, B.A., M.A., University of
Michigan at Ann Arbor, Ph.D., University of Wisconsin
at Madison

Joseph-Michel, Professor, B.A., De-LaSalle-College; M.A.,
Universidad-Nacional-Autónoma-de-México; Ph.D., University
of-New-Mexico

Tomás-Rivera, Professor, B.S., M.Ed., Southwest-Texas-State
University; M.A., Ph.D., University-of-Oklahoma

R.-Joe-Campbell, Associate-Professor, B.S., Eastern-Illinois
University; M.A., Ph.D., University-of-Illinois

Frank-Pino, Jr., Associate-Professor, B.A., M.A., Arizona
State-University; Ph.D., Northwestern-University

Division-of-Social-Sciences

Richard-E.-W.-Adams, Professor, B.A., University-of-New
Mexico; M.A., Ph.D., Harvard-University

Thomas-G.-Greaves, Professor, B.A., University-of-Washington;
Ph.D., Cornell-University

Félix-D.-Almaraz, Jr., Associate-Professor, B.A., M.A.,
St.-Mary's-University; Ph.D., University-of-New-Mexico-

Thomas-A.-Baylis, Associate-Professor, B.A., Duke-University;
M.A., Ph.D., University-of-California-at-Berkeley

Thomas-R.-Hester, Assistant-Professor, B.A., The-University
of-Texas-at-Austin; Ph.D., University-of-California-at
Berkeley

Michael-H.-Jost, Assistant-Professor, B.A., M.A., Arizona
State-University; Ph.D., Texas-Christian-University

Woodruff-D.-Smith, Assistant-Professor, B.A., Harvard-Uni--
versity; M.A., Ph.D., University-of-Chicago

Marfa-Luisa-Urdaneta, Assistant-Professor, B.A., M.A., The
University-of-Texas-at-Austin

Neil-E.-Lindley, Lecturer, B.A., Texas-Christian-University;
M.A., Yale-Divinity-School

COLLEGE-OF-MULTIDISCIPLINARY-STUDIES

Division-of-Bicultural-Bilingual-Studies

Redolfo-Jacobson, Professor, M.A., Universidad-de-Panamá;
M.A., Ph.D., University-of-Michigan

Albar-A.-Peña, Professor, B.S., The-University-of-Texas-at
Austin; M.A., Texas-A-&-I-University; Ph.D., The-University
of-Texas-at-Austin

Ernest-M.-Bernal, Jr., Associate-Professor, B.A., St.-Mary's
University; M.A., Our-Lady-of-the-Lake-Colleges; Ph.D.,
The-University-of-Texas-at-Austin

Curtis-W.-Hayes, Associate-Professor, B.A., M.A., California
State-University-at-Long-Beach; Ph.D., The-University-of
Texas-at-Austin

Peter-A.-Helfert, Associate-Professor, B.A., University-of
Kansas; M.A., Columbia-University-Teachers-College; Ph.D.,
The-University-of-Texas-at-Austin

Division-of-Education

Robert-T.-Aleatore, -Professor, -B.A., -Ph.D., -Spring-Hill
College, -S.T.L., -St.-Louis-University, -Ph.D., -University
of-Minnesota

Kenneth-H.-Ashworth, -Professor, -B.A., -The-University-of
Texas-at-Austin, -M.P.A., -Syracuse-University, -Ph.D., -The
University-of-Texas-at-Austin

Thomas-J.-Cleaver, -Professor, -B.S., -M.Ed., -Prairie-View
A-&-M-College, -Ph.D., -The-University-of-Texas-at-Austin

Dewey-D.-Davis, -Professor, -B.S., -Edinboro-State-College,
M.Ed., -Ph.D., -The-University-of-Texas-at-Austin

Milo-E.-Kearney, -Professor, -B.S., -Kansas-City-Teachers
College, -M.A., -University-of-Missouri-at-Kansas-City,
Ed.D., -Columbia-University-Teachers-College, -Ed.D.,
William-Woods-College-

Wayne-W.-Laughery, -Professor, -B.A., -M.A., -San-Diego-State
College, -Ed.D., -Columbia-University-Teachers-College

Elwood-B.-Traylor, -Professor, -B.A., -Greenville-College,
M.A., -Ph.D., -Washington-University-at-St.-Louis

Paul-H.-Westmeyer, -Professor, -B.S., -M.A., -Ball-State-Uni-
versity, -Ed.D., -University-of-Illinois

Stephen-W.-Brown, -Associate-Professor, -B.A., -Northeast
Louisiana-University, -M.Ed., -Louisiana-State-University,
Ed.D., -Mississippi-State-University

Cecile-G.-Burns, -Associate-Professor, -B.M., -University-of
Jacksonville, -Ed.M., -Ed.D., -Temple-University

John-W.-Hollomon, -Associate-Professor, -B.A., -Dillard-Uni-
versity, -M.A., -West-Virginia-University, -M.A., -Universidad
Interamericana, -Saltillo, -Ph.D., -University-of-New-Mexico

James-W.-Wagener, Associate-Professor, B.A., Southern-Methodist-University, M.A., Ph.D., The-University-of-Texas-at-Austin

Larrie-E.-Gale, Assistant-Professor, B.A., M.A., San-Diego-State-College, Ph.D., University-of-Utah

Margaret-O.-Knapp, Assistant-Professor, B.S., Penn-State-University, Ed.M., Ed.D., Rutgers-University

Simón-L.-Orta, Assistant-Professor, B.S., Southwest-Texas-State-University, M.S., University-of-Nebraska-at-Omaha, Ph.D., University-of-Nebraska-at-Lincoln

Berry-N.-Sutherland, Assistant-Professor, B.S., The--University-of-Texas-at-Austin, M.S., Ed.D., University-of-Houston

Kenneth-W.-Wunderlich, Assistant-Professor, B.A., Ph.D., The-University-of-Texas-at-Austin-

Gloria-Zamora, Assistant-Professor, B.S., Incarnate-Word-College, M.Ed., Our-Lady-of-the-Lake-College, Ph.D., The-University-of-Texas-at-Austin

Division-of-Environmental-Studies

Chia-Shun-Shih, Professor, B.S., Taiwan, G.-K.-University, M.S., Ph.D., The-University-of-Texas-at-Austin

J.-Leland-Hepworth, Associate-Professor, B.S., Utah-State-University, M.S., University-of-Idaho, Ph.D., Oklahoma-State-University-

Richard-R.-Fangum, Assistant-Professor, B.Arch., Texas-Tech-University, M.Arch., Virginia-Polytechnic-Institute, D.E.D., Texas-A&M-University

COLLEGE-OF-SCIENCES-AND-MATHEMATICS-

Division-of-Applied-Health-and-Life-Sciences

J.-Homer-Ferguson, Professor, B.S., Sul-Ross-State-University, Ph.D., University-of-Arizona

Wayne-E.-Magee, Professor, B.A., Kalamazoo-College, M.S., Ph.D., University-of-Wisconsin-at-Madison

Bernard-P.-Sagik, Professor, B.S., College-of-City-of-New-York, M.S., Ph.D., University-of-Illinois

Theodore-D.-McKinney, Associate-Professor, B.S., University-of-Arizona, M.S., Colorado-State-University, Ph.D., Virginia-Polytechnic-Institute

Helen-V.-Gujesky, Associate-Professor, B.A., B.S., Texas-Woman's-University, M.A., Texas-Christian-University, Ph.D., Texas-Woman's-University

M. Neal Guentzel, Assistant Professor, B.A., M.A., Ph.D.,
The University of Texas at Austin

Paul H. Rodriguez, Assistant Professor, B.S., Creighton
University, M.S., University of New Mexico, Ph.D.,
University of Rhode Island

Division of Earth and Physical Sciences

Charles Howard, Professor, B.S., Ph.D., University of
Wisconsin at Madison

B. S. Thyagarajan, Professor, B.S., Loyola College, India,
M.S., Ph.D., Presidency College, India

Richard V. McGehee, Associate Professor, B.S., The University
of Texas at Austin, M.S., Yale University, Ph.D.,
The University of Texas at Austin

Richard F. Sweet, Associate Professor, B.S., Spring Hill
College, M.A., Ph.D., The University of Texas at Austin

Division of Mathematics, Computer Science, and Systems Design

Stanley G. Wayment, Professor, B.S., Brigham Young University,
M.S., University of Utah, M.S., Stanford University,
Ph.D., University of Utah

William B. Gearhart, Associate Professor, B.S., M.D., Ph.D.,
Cornell University

Lucio Tavernini, Associate Professor, B.S., Heald Engineering
College, M.S., University of Colorado, M.S., Ph.D.,
University of Wisconsin at Madison

David G. Tabor, Assistant Professor, B.D., The University
of Texas at Arlington, M.S., Ph.D., New Mexico State
University

Thomas H. Weteki, Assistant Professor, B.S., M.S., Ph.D.,
Virginia Polytechnic Institute]

4. Amend the History section (pp. 15-16) as follows:

Paragraph one:

On June 5, 1969, the legislative act creating The University of Texas at San Antonio as a [~~semi-autonomous~~] component institution of The University of Texas System was signed into law by the Governor. By this legislation directing that The University of Texas at San Antonio offer "courses leading to such customary degrees as are offered at leading American universities," the Legislature of the State of Texas established a new public institution of higher learning that would serve both undergraduate (lower and upper division) and graduate students [~~almost-from-its-inception~~].

Paragraph two:

In May, 1970, the Board of Regents of The University of Texas System accepted a gift of approximately 600 acres of wooded land located sixteen miles northwest of the center of San Antonio to serve as the permanent site for The University of Texas at San Antonio campus. [~~The Regents then appointed as The University's first President, Dr. Arleigh B. Templeton, and~~] Shortly thereafter administrative and planning offices [~~shortly thereafter~~] were established in the former Maison Blanche building on the grounds of HemisFair Plaza.

Paragraph three:

By the end of 1970, a master conceptual plan for the permanent campus was approved by the Board of Regents, and by June, 1971, final plans and specifications for the first seven permanent buildings of the campus were completed. After completion of the site [~~development~~] improvement work, construction contracts were awarded in May, 1972, calling for a completion date of May, 1974, subsequently revised because of construction delays [~~to spring 1975~~].

Paragraph four:

In January, 1972, [~~new~~] temporary [~~administrative quarters~~] classrooms and offices were acquired in northwest San Antonio in the Koger Executive Center[~~s~~] [~~San Jacinto Building~~] at the intersection of Loop 410 and Babcock Road. [~~Other UT San Antonio temporary facilities in the Koger Center include a classroom-office building (the Goliad Building), and additional office space in the Austin and Brazos Buildings.~~] These facilities will be occupied by The University until completion of the new campus.

Paragraph five:

In the spring of 1972 the Board of Regents of The University of Texas System and the Coordinating Board, Texas College and University System, gave approval to UT San Antonio's academic organization of five Colleges with [~~fifteen~~] seventeen Divisions and to its proposed forty-two degree programs.

Paragraph six:

[~~In further action by the Board of Regents in January, 1973, Dr. Peter T. Flawn, formerly Executive Vice-President of The University of Texas at Austin, was named President of The University of Texas at San Antonio.~~]

Paragraph seven:

[~~Graduate courses were offered for the first time in June, 1973. The projected opening of The University of Texas at San Antonio to under graduate students is September, 1975.~~]

Paragraph eight:

Subsequently the College of Multidisciplinary Studies and the College of Sciences and Mathematics were reorganized, so that the five Colleges of The University currently are composed of 15 Divisions. UT San Antonio also has a Division of Continuing Education.

5. Amend the Purpose and Philosophy section (pp. 16-17) as follows:

Paragraph one:

The major purpose of The University of Texas at San Antonio is to respond, in a climate of intellectual freedom and with academic programs of the highest quality, to the educational needs of its multiple constituencies. These include its students and faculty, the multi-cultural community of metropolitan San Antonio and the South Texas region, the State of Texas, the nation, and the ~~[international community]~~ people of other countries. The University is committed to excellence in teaching and scholarship and to flexibility in academic programs and instructional approaches, as it seeks to guide individual students toward achievement of their maximum potential.

Paragraph three:

For the added benefit of students, faculty, and community, UT San Antonio is committed to cooperative planning with all institutions of higher education in San Antonio and the surrounding region. ~~[High-priority-is-also-given-to-cooperation-between-The-University-and-the-San-Antonio-community-which-includes-mutual-accessibility-of-library-resources;-provision]~~ The University is committed also to cooperate with the San Antonio community to improve accessibility to library resources; provide internships with local professions and businesses; offer continuing education institutes, seminars, and special activities; and utilize local, non-university personnel of special talents and abilities to enrich classroom instruction.

Paragraph four:

Providing intellectual, cultural, and economic opportunities to its multiple constituencies is ~~[perhaps-the-greatest-challenge-presented]~~ the mission of The University of Texas at San Antonio.

6. Amend the Organization section (p. 17) as follows:

Paragraph three:

~~[Operational-administration-of-the-graduate-(and-undergraduate)-programs-of-The-University-is-the-responsibility-of-the-Deans-of-the-five-Colleges-of-The-University.--Instructional-programs-within-the-Colleges-are-organized-by-Division;-headed-by-Division-Directors.]~~

Paragraph four:

The President at UT San Antonio is assisted by a staff including an Executive Vice President, a Vice President for Academic Affairs, and a Vice President for Business Affairs. The Executive Vice President provides the President with advice and counsel on all phases of University operations. He represents and acts for the President when the latter is unable to be present. The Vice President for Academic Affairs provides the President with advice and counsel on academic matters and acts as liaison between the President's Office and the several Deans as well as with faculty committees concerned with academic

affairs. This officer is responsible for coordination of graduate education and chairs the Council on Graduate Education. The Vice President for Business Affairs provides the President with advice and counsel on fiscal affairs and has direct responsibility for the business operation of The University including operation of the physical plant. This officer is responsible for budget preparation and analysis.

Paragraph five:

Operational administration of the graduate and undergraduate programs of The University is the responsibility of the Deans of the five Colleges. The Deans report directly to the President. They provide leadership in program, faculty, and staff development.

Paragraph six:

Instructional programs within the Colleges are organized by Divisions, headed by Division Directors, who have responsibility under the Dean for the operation of their Divisions. Division Directors also are expected to provide leadership in faculty and staff development and in academic program development.

Paragraph seven:

Continuing Education activities of The University are located in the Division of Continuing Education. The Division is administered by a Dean who reports directly to the President and who is responsible for developing and operating all continuing education activities.

Paragraph eight:

The Division develops, promotes, coordinates, evaluates, and provides financial and logistical support for conferences, institutes, short courses, workshops, seminars, and special training programs.

Paragraph nine:

The Division has no permanently assigned faculty. Instructors for the various activities are selected from one or more of the five Colleges within The University of Texas at San Antonio, or from institutions or organizations outside The University.

7. Amend the section Accreditation (p. 17) as follows:

On July 1, 1973, The University of Texas at San Antonio was classified by the Southern Association of Colleges and Schools as a Candidate for Accreditation. This classification was confirmed by the Southern Association at its annual meeting on December 13, 1973. [Since 1971 UT-San-Antonio had been classified as a Correspondent by the Southern Association.--With this new classification, as with the previous one, there is no difficulty in the transfer of credits from UT-San-Antonio--to other colleges and universities.--Under Southern Association policy, The University is eligible for full accreditation in the Association in the spring in which its first class is graduated.] In October, 1974, The University was visited by a committee representing the Southern Association in anticipation of granting full accreditation to UT San Antonio graduate programs. With the current classification by the Southern Association, credits from UT San Antonio are readily transferable to other colleges and universities.

8. Add the following sections:

The Library

The University of Texas at San Antonio Library has undergone rapid development and expansion since 1972, when work began on the development of collections. As of Fall, 1974, the collections in the library numbered 205,000 volumes of processed materials. The Library subscribes to approximately 2,000 periodicals and receives as a designated depository a wide variety of federal, state, and local documents. In addition, the Library has extensive holdings in microform of government documents, research reports, and newspapers. All materials have been selected to support the teaching and research needs of UT San Antonio.

The library building, scheduled for completion in late 1975, is designed to offer full services to students and faculty. The majority of books and periodicals will be on open shelves for browsing and ease of access. In addition to the traditional library facilities, the UT San Antonio Library will also have full audio-visual capability and music listening facilities. Carrels, group study rooms, lounges, and faculty studies are conveniently located throughout the building to provide ideal study conditions. A staff of highly qualified subject-specialist librarians is available for consultation and assistance.

The UT San Antonio special collections and rare books focus on Western Americana and on Texana. A truly distinguished collection of books and documents for research in the period of the Texas Republic has been made available through the generosity of the late John Peace, former Chairman of the UT System Board of Regents. The Ewing Halsell Foundation provided funds for purchase of the Morris Cook J. Frank Dobie Collection. The Library has also acquired a large collection of Western Americana from R. W. Warden of Montana. In addition, the Library holds the architecture collection of Ralph H. Cameron and the Bible collection of Harry and Alma Dietert.

UT San Antonio is a participant in the Regional Historical Depository Program sponsored by the Texas State Library. This archive will preserve and make available to researchers a wide variety of public and private documents from a 22-county region surrounding San Antonio. The archive is housed at the Institute of Texan Cultures on the Hemis-Fair Plaza.

The Computer Center

The Computer Center provides modern computational facilities for research and academic programs. A small timesharing computer system (PDP-11/45) is available for student and faculty use. This computer may be expanded in capability, however, through communication with large-scale computers, such as those at The University of Texas at Austin. UT San Antonio will participate later in a regional computer center, which will house a large-scale computer complex with a variety of capabilities and equipment.

The Lutcher Center

The Lutcher Center is a conference facility of The University of Texas System. Responsibility for administration and supervision of the Lutcher Center is assigned to the President of The University of Texas at San Antonio.

The Lutcher Center is intended to support the administrative and developmental programs of The University of Texas System and its component institutions. It also provides space, facilities, services and a suitable environment for educational, educationally-related and public service programs of component units of The University of Texas System. The Center may also be used by other public and private educational institutions and by groups engaged in public service.

The Institute of Texas Cultures

The Institute collects, displays, and distributes materials on the history of Texas. It is an educational and research arm of UT San Antonio providing state-wide coverage of Texas history through films, filmstrips, slide shows, and publications. Traveling exhibits are used in public schools, colleges, and universities throughout the State.

The Center for Studies in Business, Economics, and Human Resources

The Center for Studies in Business, Economics, and Human Resources is the research center of the College of Business. The major objective of the Center is to provide students and faculty of The University with an adequate environment for problem solving and community-related research. While the Center is an integral part of the College of Business, it effectively interacts with the faculty of all the other colleges to provide an interdisciplinary approach to research and business education.

The focus of activity at the Center is on rigorous application of theories and research techniques to produce useful information for public and private decision making. Three major approaches are utilized at the Center to attain this objective. Specialized data files are maintained on a continuing basis, while a research library and information systems guide interested users to sources of information. The knowledge and experience of The University's faculty are utilized to solve specific problems in the broad categories of management, finance, administration, planning, economic feasibility, production, economic impact, antitrust laws and procedures, international trade, environmental protection, and manpower utilization. Graduate students have the opportunity of applying research methods through research assistantships, and fruitful discourse between academicians, specialists, community leaders, and students is enhanced through conferences and seminars which bring well-known scholars and professionals to San Antonio.

The UT San Antonio Bookstore

The UT San Antonio Bookstore, owned and operated by The University, maintains an on-campus store. With the opening of the entire campus, the store will be located on the first level of the Science-Education Building adjacent to the student lounge. At that time, equipment, supplies, sundries, and other items will be available.

9. Amend the Calendar section (pages 18 and 19) as follows:

Calendar

The University of Texas at San Antonio operates on the semester system in accordance with the standard calendar of state-supported institutions of higher education in Texas. An academic year consists of two semesters with beginning and ending dates as specified below. Two summer sessions are also conducted, with credit awarded in semester hours. Students receive degrees at the close of each semester and at the close of the second session of a summer session.

Fall Semester, 1975

<u>August 25-29</u>	<u>Monday-Friday. Registration, Orientation, Advisement.*</u>
<u>September 2</u>	<u>Tuesday. Classes begin.</u>
<u>September 8</u>	<u>Monday. Last day to drop a course without a grade.</u> <u>Last day to add a class without special permission.</u> <u>Last day for late registration. Deadline for Fall, 1975, graduates to apply for graduation.</u>
<u>September 15</u>	<u>Monday. Last day to add a class.</u>
<u>September 26</u>	<u>Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>October 1</u>	<u>Wednesday. Last day for Fall, 1975, graduates to apply for Candidacy.</u>
<u>October 31</u>	<u>Friday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>November 24</u>	<u>Monday. Last day to drop a course.</u>
<u>November 25</u>	<u>Tuesday. Deadline for submission of thesis to Advisor and committee.</u>
<u>November 27-30</u>	<u>Thursday-Saturday. Thanksgiving Holidays.</u>
<u>December 5</u>	<u>Friday. Deadline for filing original, approved thesis with Dean's Office.</u>
<u>December 15-20</u>	<u>Monday-Saturday. Final examinations.</u>
<u>December 20</u>	<u>Saturday. Semester closes.</u>

Spring Semester, 1976

<u>January 12-16</u>	<u>Monday-Friday. Registration, Orientation, Advisement.*</u>
<u>January 19</u>	<u>Monday. Classes begin.</u>

*A more detailed calendar for registration, orientation, and advisement is issued by the Registrar.

<u>January 24</u>	<u>Saturday. Last day to drop a course without a grade.</u> <u>Last day to add a class without special permission.</u> <u>Last day for late registration. Last day for Spring, 1976, graduates to apply for graduation.</u>
<u>January 31</u>	<u>Saturday. Last day to add a class.</u>
<u>February 13</u>	<u>Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>February 17</u>	<u>Tuesday. Last day for Spring, 1976, graduates to apply for Candidacy.</u>
<u>March 26</u>	<u>Friday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>April 5-10</u>	<u>Monday-Saturday. Spring vacation.</u>
<u>April 19</u>	<u>Monday. Last day to drop a course.</u>
<u>April 20</u>	<u>Tuesday. Deadline for submission of thesis to Advisor and committee.</u>
<u>April 23</u>	<u>Friday. Deadline for filing original, approved thesis with Dean's Office.</u>
<u>May 10-15</u>	<u>Monday-Saturday. Final examinations.</u>
<u>May 15</u>	<u>Saturday. Semester closes.</u>
<u>May 16</u>	<u>Sunday. Commencement.</u>
<u>Summer Session, 1976</u>	
<u>First Session</u>	
<u>May 31-June 1</u>	<u>Monday-Tuesday. Registration, Orientation, Advisement.*</u>
<u>June 2</u>	<u>Wednesday. Classes begin.</u>
<u>June 3</u>	<u>Thursday. Last day to drop a course without a grade.</u> <u>Last day to add a class without special permission.</u> <u>Last day for late registration.</u>
<u>June 7</u>	<u>Monday. Last day to add a class.</u>
<u>June 9</u>	<u>Wednesday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>

*A more detailed calendar for registration, orientation, and advisement is issued by the Registrar.

<u>June 11</u>	<u>Friday. Last day for Summer, 1976, graduates to apply for Candidacy.</u>
<u>June 24</u>	<u>Thursday. Last day to drop a course.</u>
<u>July 5</u>	<u>Monday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>July 8-9</u>	<u>Thursday-Friday. Final examinations.</u>
<u>July 9</u>	<u>Friday. End of first summer session.</u>
<u>Second Session</u>	
<u>July 12</u>	<u>Monday. Registration, Orientation, Advisement.*</u>
<u>July 13</u>	<u>Tuesday. Classes begin.</u>
<u>July 14</u>	<u>Wednesday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Deadline for Summer, 1976, graduates to apply for graduation.</u>
<u>July 16</u>	<u>Friday. Last day to add a course.</u>
<u>July 20</u>	<u>Tuesday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>July 30</u>	<u>Friday. Deadline for submission of thesis to Advisor and committee.</u>
<u>August 5</u>	<u>Thursday. Last day to drop a course.</u>
<u>August 9</u>	<u>Monday. Deadline for filing original, approved thesis with Dean's Office.</u>
<u>August 19-20</u>	<u>Thursday-Friday. Final examinations.</u>
<u>August 20</u>	<u>Friday. End of second summer session.</u>
<u>Fall Semester, 1976</u>	
<u>August 23-26</u>	<u>Monday-Thursday. Registration, Orientation, Advisement.*</u>
<u>August 30</u>	<u>Monday. Classes begin.</u>
<u>September 4</u>	<u>Monday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Deadline for Fall, 1976, graduates to apply for graduation.</u>
<u>September 6</u>	<u>Monday. Holiday.</u>

*A more detailed calendar for registration, orientation, and advisement is issued by the Registrar.

<u>September 13</u>	<u>Monday. Last day to add a class.</u>
<u>September 24</u>	<u>Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>September 29</u>	<u>Wednesday. Last day for Fall, 1976, graduates to apply for Candidacy.</u>
<u>October 29</u>	<u>Friday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>November 22</u>	<u>Monday. Last day to drop a course.</u>
<u>November 23</u>	<u>Tuesday. Deadline for submission of thesis to Advisor and committee.</u>
<u>November 25-27</u>	<u>Thursday-Saturday. Thanksgiving Holidays.</u>
<u>December 3</u>	<u>Friday. Deadline for filing original, approved thesis with Dean's Office.</u>
<u>December 13-18</u>	<u>Monday-Saturday. Final examinations.</u>
<u>December 18</u>	<u>Saturday. Semester closes.</u>
<u>Spring Semester, 1977</u>	
<u>January 10-14</u>	<u>Monday-Friday. Registration, Orientation, Advisement.*</u>
<u>January 17</u>	<u>Monday. Classes begin.</u>
<u>January 22</u>	<u>Saturday. Last day to drop a course without a grade. Last day to add a class without special permission. Last day for late registration. Last day for Spring, 1977, graduates to apply for graduation.</u>
<u>January 29</u>	<u>Saturday. Last day to add a class.</u>
<u>February 11</u>	<u>Friday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>February 15</u>	<u>Tuesday. Last day for Spring, 1977, graduates to apply for Candidacy.</u>
<u>March 25</u>	<u>Friday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>April 4-9</u>	<u>Monday-Saturday. Spring vacation.</u>
<u>April 18</u>	<u>Monday. Last day to drop a course.</u>

*A more detailed calendar for registration, orientation, and advisement is issued by the Registrar.

<u>April 19</u>	<u>Tuesday. Deadline for submission of thesis to Advisor and committee.</u>
<u>April 22</u>	<u>Friday. Deadline for filing original, approved thesis with Dean's Office.</u>
<u>May 9-14</u>	<u>Monday-Saturday. Final examinations.</u>
<u>May 14</u>	<u>Saturday. Semester closes.</u>
<u>May 15</u>	<u>Sunday. Commencement.</u>
<u>Summer Session, 1977</u>	
<u>First Session</u>	
<u>May 30-31</u>	<u>Monday-Tuesday. Registration, Orientation, Advisement.*</u>
<u>June 1</u>	<u>Wednesday. Classes begin.</u>
<u>June 2</u>	<u>Thursday. Last day to drop a course without a grade.</u> <u>Last day to add a class without special permission.</u> <u>Last day for late registration.</u>
<u>June 6</u>	<u>Monday. Last day to add a class.</u>
<u>June 8</u>	<u>Wednesday. Last day for students to withdraw and receive a partial refund of tuition and fees.</u>
<u>June 10</u>	<u>Friday. Last day for Summer, 1977, graduates to apply for Candidacy.</u>
<u>June 23</u>	<u>Thursday. Last day to drop a course.</u>
<u>July 1</u>	<u>Friday. Deadline for submission of preliminary draft of thesis to Advisor.</u>
<u>July 4</u>	<u>Monday. Holiday.</u>
<u>July 7-8</u>	<u>Thursday-Friday. Final examinations.</u>
<u>July 8</u>	<u>Friday. End of first summer session.</u>
<u>Second Session</u>	
<u>July 11</u>	<u>Monday. Registration, Orientation, Advisement.*</u>
<u>July 12</u>	<u>Tuesday. Classes begin.</u>
<u>July 13</u>	<u>Wednesday. Last day to drop a course without a grade.</u> <u>Last day to add a class without special permission.</u> <u>Last day for late registration. Deadline for Summer, 1977, graduates to apply for graduation.</u>

*A more detailed calendar for registration, orientation, and advisement is issued by the Registrar.

July 15 Friday. Last day to add a course.
July 19 Tuesday. Last day for students to withdraw and receive
 a partial refund of tuition and fees.
July 29 Friday. Deadline for submission of thesis to Advisor
 and committee.
July 28 Thursday. Last day to drop a course.
August 8 Monday. Deadline for filing original, approved thesis
 with Dean's Office.
August 18-19 Thursday-Friday. Final examinations.
August 19 Friday. End of second summer session.

Delete the following:

[Fall-Semester, -1974]

~~September-3-4-----Tuesday-Wednesday---Registration-~~
~~September-5-----Thursday---Classes-begin-~~
~~September-10-----Tuesday---Last-day-to-drop-a-course-without-a-grade-~~
 ~~Last-day-to-add-a-class---Last-day-for-late-registration-~~
~~October-1-----Tuesday---Deadline-for-Fall,-1974,-graduates-to-apply~~
 ~~for-candidacy-~~
~~October-2-----Wednesday---Last-day-for-students-to-withdraw-and~~
 ~~receive-a-partial-refund-of-tuition-and-fees-~~
~~November-27-----Wednesday---Last-day-to-drop-a-course-~~
~~November-28-30-----Thursday-Saturday---Thanksgiving-Holidays-~~
~~December-18-20-----Wednesday-Friday---Final-Examinations-~~
~~December-20-----Friday---Semester-closes-]~~

[Spring-Semester, -1975]

~~January-13-14-----Monday-Tuesday---Registration-~~
~~January-15-----Wednesday---Classes-begin-~~
~~January-20-----Monday---Last-day-to-drop-a-course-without-a-grade-~~
 ~~Last-day-to-add-a-class---Last-day-for-late-registration-~~
~~February-11-----Tuesday---Last-day-for-students-to-withdraw-and-receive-~~
 ~~a-partial-refund-of-tuition-and-fees-]~~

[February-13-----Thursday:--Last-day-for-Spring,-1975,-graduates-to
apply-for-candidacy:]

March-27-29-----Thursday-Saturday:--Spring-recess:]

April-9-----Wednesday:--Last-day-to-drop-a-course:]

April-30-May-2-----Wednesday-Friday:--Final-Examinations:]

May-2-----Friday:--Semester-closes:]

[Summer-Session,-1975]

[First-Session

June-2-----Monday:--Registration:]

June-3-----Tuesday:--Classes-begin:]

June-4-----Wednesday:--Last-day-to-drop-a-course-without-a-grade:]

Last-day-to-add-a-class:--Last-day-of-late-registration:]

June-10-----Tuesday:--Last-day-for-students-to-withdraw-and-receive
a-partial-refund-of-tuition-and-fees:]

June-12-----Thursday:--Deadline-for-Summer-I,-1975,-graduates-to
apply-for-candidacy:]

June-26-----Thursday:--Last-day-to-drop-a-course:]

July-4-----Friday:--Holiday:]

July-10-11-----Thursday-Friday:--Final-Examinations:]

July-11-----Friday:--End-of-first-summer-session:]

[Second-Session

July-14-----Monday:--Registration:]

July-15-----Tuesday:--Classes-begin:]

July-16-----Wednesday:--Last-day-to-drop-a-course-without-a-grade:]

Last-day-to-add-a-class:--Last-day-of-late-registration:]

July-22-----Tuesday:--Last-day-for-students-to-withdraw-and-receive
a-partial-refund-of-tuition-and-fees:]

July-24-----Thursday:--Deadline-for-Summer-II,-1975,-graduates
to-apply-for-candidacy:]

July-31-----Thursday:--Last-day-to-drop-a-course:]

August-14-15----Thursday-Friday:--Final-Examinations:]

August-15-----Friday:--End-of-second-summer-session:]

II. TUITION, FEES, CHARGES, PENALTIES AND DEPOSITS

1. Amend the section, Tuition (pp. 22-23) as follows:

Residents of Texas pay tuition at the rate of \$4.00 per semester hour of credit; a minimum tuition of \$50.00 per semester and a minimum of \$25.00 [~~per-six-weeks-summer-session~~] for each summer session.

Foreign Students will be charged tuition at the rate of \$14.00 per semester hour of credit for which they are enrolled with a minimum of \$200.00 per semester; a minimum of \$100.00 [~~per-six weeks-session~~] for each summer session.

TUITION

Each Semester

<u>Number of Hours Taken</u>	<u>Residents of Texas</u>	<u>Non-Residents</u>	<u>International Students</u>
1	\$50.00	\$ 40.00	200.00
2	50.00	80.00	200.00
3	50.00	120.00	200.00
4	50.00	160.00	200.00
5	50.00	200.00	200.00
6	50.00	240.00	200.00
7	50.00	280.00	200.00
8	50.00	320.00	200.00
9	50.00	360.00	200.00
10	50.00	400.00	200.00
11	50.00	440.00	200.00
12	50.00	480.00	200.00
13	52.00	520.00	200.00
14	56.00	560.00	200.00
15	60.00	600.00	210.00
16	64.00	640.00	224.00
17	68.00	680.00	238.00
18	72.00	720.00	252.00
19	76.00	760.00	266.00
20	80.00	800.00	280.00
21	84.00	840.00	294.00
22	88.00	880.00	308.00

Each Summer Session

<u>Number of Hours Taken</u>	<u>Residents of Texas</u>	<u>Non-Residents</u>	<u>International Students</u>
<u>1</u>	<u>\$25.00</u>	<u>\$ 40.00</u>	<u>\$ 100.00</u>
<u>2</u>	<u>25.00</u>	<u>80.00</u>	<u>100.00</u>
<u>3</u>	<u>25.00</u>	<u>120.00</u>	<u>100.00</u>
<u>4</u>	<u>25.00</u>	<u>160.00</u>	<u>100.00</u>
<u>5</u>	<u>25.00</u>	<u>200.00</u>	<u>100.00</u>
<u>6</u>	<u>25.00</u>	<u>240.00</u>	<u>100.00</u>
<u>7</u>	<u>28.00</u>	<u>280.00</u>	<u>100.00</u>
<u>8</u>	<u>32.00</u>	<u>320.00</u>	<u>112.00</u>
<u>9</u>	<u>36.00</u>	<u>360.00</u>	<u>126.00</u>
<u>10</u>	<u>40.00</u>	<u>400.00</u>	<u>140.00</u>
<u>11</u>	<u>44.00</u>	<u>440.00</u>	<u>154.00</u>
<u>12</u>	<u>48.00</u>	<u>480.00</u>	<u>168.00</u>
<u>13</u>	<u>52.00</u>	<u>520.00</u>	<u>182.00</u>
<u>14</u>	<u>56.00</u>	<u>560.00</u>	<u>196.00</u>
<u>15</u>	<u>60.00</u>	<u>600.00</u>	<u>210.00</u>

2. Delete the section, Registration in Absentia Fees:

~~[A student who completes all requirements for a degree including submission of the thesis, to the Dean's Office, too late for the semester deadline but before the first day of registration for the following semester may register in absentia (i.e., for no organized or individual course work) for the following semester or summer session for the sole purpose of receiving the degree in that semester or summer session. The in absentia registration fee is \$12.00 for residents of Texas and \$50.00 for nonresidents (U.S. citizens and international students).]~~

3. Amend the section, Penalty of Tuition Under Incorrect Residence Classification (p. 23) as follows:

Responsibility for registering under the proper residence classification rests with ~~upon~~ the student. A student who wrongly pays the Texas, ~~rather~~ than the nonresident, tuition is subject to a penalty of \$10.00 for each registration under incorrect residence classification. In addition, if a student has obtained residence classification by virtue of deliberate concealment of facts, or misrepresentation of fact, he may be subject to disciplinary action.

4. Amend the section, Required Student Service Fee (p. 24) as follows:

The amount charged is \$2.00 per semester hour for each regular semester (maximum of \$30.00 per semester) and \$1.00 per semester hour for each summer session. The fee covers maintenance and operation of the Student Health Service, ~~[a first-aid room and limited emergency medical care]~~ initial issuance of a student identification card, free or reduced admission fees to special lecture series, cultural events, film series and other special activities and/or services which may be provided for students.

~~[Refund of student service fees to students withdrawing are made on the same basis as refunds of tuition.]~~

5. Amend the section, Degree Application Fee (p. 24) as follows:

An \$8.00 application fee is required of candidates for a degree. Application for a degree must be made at the Registrar's Office and the fee paid no later than the end of the add/drop period of the term in which the student plans to graduate. This fee must be paid each time an application for a degree is filed and is not refundable. Cap and gown rental is extra.

6. Add the following section:

Thesis Binding Fee

A fee of \$5.00 per copy will be charged for binding the official copies of the theses to be filed with The University.

7. Amend the section, Late Registration Fee (p. 24) as follows:

A late registration fee of \$5.00 will be charged for the first day of late registration and an additional \$2.50 per day thereafter, with the maximum amount being \$15.00 for any one term.

8. Amend the section, Bad Check Charge (p. 24) as follows:

A charge of \$5.00 will be assessed for each returned check to offset the cost of handling dishonored checks. The University will not accept a check from a student who has previously given two bad checks.

9. Add the following section after Laboratory Fee (p. 25):

Supplementary and Special Fees

Certain art, music and other courses may require supplementary or special fees. When such fees are charged, the schedule of classes indicates the associated fee.

10. Add the following section after Charges for Auditing Courses (p. 25):

Parking Fees

On-campus parking fees are \$8.00 for the regular academic year (September through May) and \$4.00 for the summer. Students who enroll in UT San Antonio classes that are held at The University of Texas Health Science Center are required to pay the student parking fee in effect on that campus.

11. Amend the section, Refund Policy and Adjustment of Fees for Students Withdrawing, Adding, or Dropping Courses (pp. 28-29) as follows:

In a long session, upon presentation to the Registrar of an official fee receipt showing payment of the fee and surrender of the student identification card, any student withdrawing officially a) after the last official day for registration but during the first week of classes of a semester will receive a refund of 70 percent of the applicable portion of the tuition and fees; b) during the second week, 60 percent; c) during the third week, 40 percent; d) during the fourth week, 20 percent; 3) during the fifth week and thereafter, no refund.

In a summer session a) after the last official day for registration but during the first three class days, 70 percent; b) on fourth, fifth, or sixth class day, 50 percent; c) after sixth class day, no refund.

Third paragraph:

Tuition, applicable laboratory fees, and student service fees refunds will be made for courses dropped during the first twelve class days if the student paid more than the minimum required and has dropped below the total number of hours for which he or she originally was registered. Tuition and applicable fees for added courses will be billed to the student.

Refund of student service fees is made on the same basis as refund of tuition.

Fourth paragraph:

~~[Tuition and applicable fees for added courses must be paid regardless of the date added. No refunds will be made until 15 days have elapsed from the time fees were paid unless the fees were paid in cash or by money order. Refund checks will be mailed to the student's permanent address when the student withdraws from The University. Students entitled to refunds should allow ten working days after the fifteen-day clearing period for receipts of the refund.]~~

Add the following paragraph:

No refunds will be made until 15 days have elapsed from the time fees were paid unless the fees were paid in cash or by money order. Refund checks will be mailed to the address indicated when the student withdraws from The University. Students entitled to refunds should allow ten working days after the fifteen-day clearing period for receipt of the refund.

III. INSTITUTIONAL POLICIES CONCERNING STUDENTS

1. Amend the section, Rules and Regulations of the Board of Regents (p. 32) as follows:

A student at The University neither loses the rights nor escapes the responsibilities of citizenship. He or she is expected to obey both the penal and civil statutes of this state and the federal government, [and] Rules and Regulations of the Board of Regents, and the policies and procedures of The University of Texas at San Antonio.

2. Amend the section, Student Health Services (p.32) as follows:

~~[The University will provide no on-campus medical care while located at the Koger Executive Center at Babeoek Road and Loop 470. A first-aid room, however, is located in the Goliad Building, Room 134, 4203 Woodcock, which will be used solely as a holding facility and pick-up point until arrangements can be made to transport a student to his home or to a doctor's office.~~

~~In case of accident or illness, please call the office of the Dean of Students, 732-2141, extension 301 or 302, so that the first-aid room can be made available. If the Dean of Students cannot be reached call the University Police Chief, extension 231, or the Library. No regular attendant will be on duty at the first-aid room.~~

~~Students are advised to carry health accident insurance. Out-of-town students should have documents to verify insurance coverage to avoid possible delays in obtaining medical treatment.]~~

When a student receives notice of acceptance at The University of Texas at San Antonio, he receives a Physical Examination Form and an Immunization Record Form. These forms must be completed by the student's family physician and returned to The University Student Health Center before the student can register.

A registered nurse is on duty during specified hours, and a physician is available for medical treatment during specified hours and for emergency treatments. The University Student Health Center has only limited medical capabilities.

Students are advised to carry health and accident insurance. Out-of-town students should have documents to verify insurance coverage to avoid possible delays in obtaining medical treatment.

3. Change the title: ~~[Counseling Services]~~ to Counseling and Testing Services (p. 33) and make the following changes:

Educational, vocational, and personal counseling and guidance for students and prospective students are provided through The University Counseling Center. The Center is staffed by a director, counselors and testing personnel, who assist students in the exploration and assessment of problems, aptitudes, and conflicts. All counseling is confidential and on a voluntary basis.

Career counseling is available through the Counseling Center to provide students with career guidance and to aid students in examining career options. The staff members assist students in establishing and pursuing career objectives. The Center offers assistance in the choice of a major field of study, occupational, and educational information, and vocational counseling and guidance. Psychological testing is available to students who seek a better understanding of their capabilities and interests.

For more detailed information about The University's counseling and testing services, students should contact the Office of the Dean of Students.

4. Amend the section Financial Aids (pp. 33-34) as follows:

~~[Financial Aid provides qualified students an opportunity for higher education which otherwise might not be available to them. Such financial aid is available under certain circumstances to students from low to moderate income families and also to students from families with above average incomes. Family assets, the number of family dependents, and income must be analyzed in order to determine student eligibility and to calculate the amount of assistance for which a student will qualify. An analysis is processed by the College Scholarship Service from the Parents' Confidential Statement (for dependent students), or the Student's Financial Statement (for independent students). These forms may be obtained from high school counselors or from the Student Financial Aid Officer at any college or university. Since the analysis takes about six weeks to be returned to the institution where the student plans to apply for assistance, it is suggested that the student file the appropriate form early in the semester prior to the one in which he or she plans to enroll.]~~

~~[There are several student aid programs available at UT San Antonio, all designed to meet the many varied needs of students. Some of these are the College Work Study Program, The Hinson-Hazlewood College Student Loan Program, the State Scholarship Program for needy students, and the Federally Insured Loan Program. Eligible veterans are also encouraged to inquire about their veterans benefits.]~~

~~[Since these programs contain different eligibility requirements, it is necessary for a student to seek guidance from his or her high school counselor or from the college or university financial aid representative. The financial aid officer, because of his understanding of the wide range of programs and the variation of individual needs, is the person best able to advise students on financial assistance.]~~

~~[University students who are currently enrolled at another institution and receiving financial aid at that school and who would like to enroll at UT San Antonio and continue receiving aid should contact The University's Student Financial Aid Office. Students may call 732-2141, extension 303 or 304, or they may write to the Office of Student Financial Aid and Placement, 4242 Piedras Drive East, Suite 250, San Antonio, Texas 78284.]~~

Loans, scholarships and grants-in-aid are administered through the Office of Student Financial Aids.

In addition to providing limited scholarship and loan funds, UT San Antonio participates in state and federal financial aid programs, such as the College Work-Study Program, the Hinson-Hazlewood Loan Program, the Federally Insured Student Loan Program, The Basic Educational Opportunity Grant Program, the State-Funded Scholarship Program, the Work-Study Internship Program, and the Law Enforcement Education Loan Program.

Scholastic aptitude and financial need are important factors in determining eligibility.

Each financial aid applicant is required to:

1. File a Parent's or Student's Financial Statement with the College Scholarship Service or American College Testing. (These forms may be obtained from the Office of Student Financial Aids.) Married or independent students should request forms designed for them.
2. Meet deadlines set by the Office of Student Financial Aids.

Deadlines are:

Fall Semester.....between February 15 and June 30
Spring Semester.....between September 14 and November 15
Summer Sessions.....between February 15 and May 15

Eligible veterans are also encouraged to inquire about their benefits and additional financial aid for which they may be eligible.

Students whose adjusted annual gross income is below \$15,000 may qualify for a Guaranteed Student Loan without meeting the needs analysis test.

Information concerning scholarships is available by calling or writing the Office of Student Financial Aids.

5. Add the following sections:

Placement Services

The University maintains a placement service for the following purposes: part-time employment while attending school, summer and vacation employment, placement for students seeking employment immediately after graduating from UT San Antonio and assistance in the preparation of resumes and the selection of further training. Information on "Do's and Don'ts" in job interviewing will also be provided. The Placement Office will maintain contact with industry, business, state and federal employment services and the professions.

Graduating students will be given an opportunity to meet recruiters from prospective employers who conduct on-campus interviews for purposes of future employment.

Athletics

Upon the occupation of UT San Antonio's permanent campus, the athletic program will consist only of general recreational activities. All recreational and intramural programs will depend upon the availability of facilities. Eventually students will be able to participate in handball, tennis, basketball, and volleyball. Playing fields are planned for soccer, touch football, softball, and baseball. As interest among students develops competitive intramural programs will be offered.

Living Accommodations

The University will provide no on-campus housing. Students are responsible for providing their own housing facilities.

Identification Cards

Student identification cards are mandatory. The card is plastic encased and is non-transferable. Replacement cost of \$2.00 is charged for lost or mutilated cards.

Lost and Found

All personal articles found at The University will be placed in the Office of the Dean of Students. Items will be claimed upon proper identification of ownership.

IV. ADMISSION REQUIREMENTS

1. Make amendments on pp. 36-41 as follows:

Admission

Admission requirements for graduate study at UT San Antonio are designed so that students admitted will have a high probability of success in graduate level academic work. The criteria for the various classifications of admission to The University of Texas at San Antonio are set forth in the following paragraphs.

Admission as a Graduate Degree Student¹

In order to be eligible for unconditional admission to The University of Texas at San Antonio as a degree student at the graduate level, an applicant must: (1) hold a baccalaureate degree from an accredited college or university in the United States or have proof of equivalent training at a foreign institution; (2) have a "B" average (3.0 on a 4.0 scale) on all upper-division (junior and senior) as well as any graduate level work previously taken; (3) have completed a minimum of 18 semester hours (12 of which must be upper-division) in the area in which the graduate degree is sought; (4) be accepted by the College offering the degree program;² (5) submit scores from the Graduate Record Examination Aptitude Test (GRE)-- applicants for the M.B.A. program are required to submit scores from the Admission Test for Graduate Study in Business (ATGSB) in lieu of the GRE;³ and (6) be in good standing at the last institution attended.

An applicant desiring to work toward a graduate degree in an area in which his or her undergraduate preparation is insufficient to permit unconditional admission may be admitted conditionally to the graduate degree program with the stipulation that course work or other study as determined by the Graduate Advisor and Dean will be undertaken to remove deficiencies and that such make-up work will be in addition to the regular degree requirements. Any special conditions placed on the student's admission will be stated in the admission notice.

¹A graduate degree student is one admitted to a graduate degree program. Some graduate degree programs specify additional admission requirements. The applicant should refer to the specific degree descriptions for any admission requirements in addition to the university-wide requirements listed here.

²An individual review of the applicant's background is made by the Division Graduate Advisor for the program to which admission is being sought. No student is admitted in the absence of a favorable recommendation by the Graduate Advisor and Division Director in the program area and the Dean of the College.

³Information on the GRE and applications for the tests may be obtained from the Educational Testing Service, Box 1502, Berkeley, California 94701. For the ATGSB, the address is Educational Testing Service, Princeton, New Jersey 08540. The institution code for The University of Texas at San Antonio is 6919-5 for the GRE and R6919 for the ATGSB.

An individual seeking admission as a graduate degree student whose grade-point average is less than that specified for unconditional admission may be admitted conditionally to a graduate degree program upon the recommendation of the Graduate Advisor and Dean who will assign special conditions regarding the number of semester hours to be taken and the minimum grade-point average to be maintained before unconditional status may be attained. In no case may the grade-point average condition be lower than that required for a student to remain in The University as a graduate (degree, certificate, or special) student. (See the section on Academic Dismissal.) The student is expected to remove conditions placed upon him or her at the time of admission by the end of the first full semester of enrollment. If they are not met, the student normally will be barred from continuation in the graduate program.

Admission as a Graduate-Level Teacher Certification Student⁵

In order to be eligible for unconditional admission to The University of Texas at San Antonio as a teacher certification student at the graduate level, an applicant must: (1) be eligible for unconditional admission to the graduate degree program(s) appropriate to the certification program sought and have the approval of the Director of the Division of Education; (2) make application for a specific certificate program; (3) be a U.S. citizen, or have evidence of having made application for citizenship; and (4) hold a valid teacher's certificate in Texas.

An applicant desiring to work toward a graduate-level teacher certification in an academic area in which his or her undergraduate preparation is insufficient to permit unconditional admission may be admitted conditionally to the certification program with the stipulation that course work or other study as determined by the Graduate Advisor and the Assistant Dean for Teacher Certification and Placement will be undertaken to remove deficiencies and that such make-up work will be in addition to the regular certification requirements. Any special conditions placed on the student's admission will be stated in the admission notice.

An individual seeking admission as a graduate-level certification student whose grade-point average is less than that specified for unconditional admission may be admitted conditionally to a certification program with the approval of the College offering the degree program and the Assistant Dean for Teacher Certification and Placement, one or both of whom will assign special conditions regarding the number of semester hours to be taken and the minimum grade-point average to be maintained before unconditional status may be attained. In no case may the grade-point average condition be lower than that required for a student in The University as a graduate (degree, certificate, or special) student. (See the section on Academic Dismissal.) The student is expected to remove conditions placed upon him or her at the time of admission by the end of the first full semester of enrollment. If they are not met, the student normally will be barred from continuation in the certification program.

⁵A certification student is one admitted to a graduate-level teacher certification program. A student admitted to a graduate teacher certification program according to these provisions and simultaneously to a graduate degree program is considered, for classification purposes, to be a graduate degree student.

See Appendix B for a summary of Professional Certificate Programs and procedures and requirements relative to certification at the graduate level.

Admission as a Special Student⁶

A student who does not elect to enter either a graduate-level degree or certification program may seek permission to register as a special student in one or more of the Colleges. To be eligible for admission as a special student, an applicant must: (1) meet all the requirements for graduate degree student admission; and (2) have the approval of the Dean(s) of the College(s) in which the applicant anticipates taking courses. Special students are eligible to take any graduate or undergraduate courses for which they have the necessary prerequisites, provided space is available and they have the approval of the course instructor(s), as well as that of the Dean of the College(s).

Credit earned as a special student may be applied toward a Master's degree only when the credits earned for these courses have been evaluated and approved for this purpose by the Graduate Advisor and Dean of the College offering the degree program. The approval of the Assistant Dean for Teacher Certification and Placement is required before credit earned as a special student can be applied to a graduate-level teacher certification program.

To continue in The University as a special student in a subsequent term, the student must meet the GPA standards required to remain in The University as indicated in the section on Academic Dismissal.

Admission as a Transient Student at the Graduate Level

A student who intends to register for courses in the summer session only or during one semester only and who does not intend to work toward a degree or a graduate-level teacher's certificate at The University of Texas at San Antonio may be admitted as a transient student. In order to qualify as a transient student at the graduate level, the applicant must hold at least a baccalaureate degree from an accredited college or university and be in good standing at the last institution attended.

Transient students may register for any courses for which they have the necessary prerequisites and in which space is available. A student registered in this capacity cannot register for a subsequent term unless he or she has been admitted as a degree, certification, or special student. To be admitted in one of these categories, the appropriate admission requirements set forth above must be met.

Admission of International Students

The following admission requirements pertain to all applicants for admission who are not citizens of the United States and are, or will be, in the United States on a student visa or visa other than one entitling them to immigrant status. All applicants for admission as international students must:

⁶Special student: a student who is admitted in one or more Colleges of The University for the purpose of enrolling in graduate and/or undergraduate courses without entering a degree or certification program.

1. Meet the graduate admission requirements for degree students.
2. Submit scores from the Test of English as a Foreign Language (TOEFL),⁷ or successfully complete an intensive course in English from an accredited college or university in the United States. A minimum score of 550 on the TOEFL is required. Subsequent English tests and preparation may be required by a student's advisor if more work in English is necessary. TOEFL scores are not required for international students from countries where the primary language of instruction is English; nor are TOEFL scores required for non-citizens of the United States graduating from United States high schools, colleges, or universities or from institutions in which English is the medium of instruction.
3. Submit a letter guaranteeing the student's ability to pay all expenses while a student at The University. The letter may be sent from a parent or guardian, a bank or other reliable institution, or a United States citizen who will accept responsibility for the student's financial needs.
4. Submit proof of adequate hospitalization insurance prior to registration.

The above admission criteria serve as guidelines for admission for international students. All applicants will have their credentials examined on an individual basis by the Graduate Advisor for their degree programs with admission being granted only to those who show promise of success in university study in the United States and particularly at The University of Texas at San Antonio.

Temporary Admission

Graduates of U.S. or foreign institutions whose previous preparation cannot adequately be evaluated may be granted temporary admission. Such admission may be granted by the Registrar for one term only. If the student fails to be granted admission as a degree, certificate, or special student under the procedures set forth above by the end of the term, the student normally will not be allowed to register for a subsequent term. Only in unusual circumstances will a second term of study be approved and then only by the Dean of the College (or his/her designate) in which the student is taking courses.

Credit earned while under temporary admission may be applied toward a Master's degree and/or certification program only after the student has been admitted to such programs and only when the credits earned for the courses have been approved by the Graduate Advisor and Dean of the College offering the degree program. The additional approval of the Assistant Dean for Teacher Certification and Placement is required before credit earned as a temporarily admitted student can be applied to a graduate teacher certification program.

⁷Students needing to take this test should write to the Educational Testing Service, Box 899, Princeton, New Jersey 08540, requesting information on taking the TOEFL. The code for The University of Texas at San Antonio is 6919.

[Admission-to-a-Graduate-Degree-Program]

In-order-to-be-eligible-for-admission-to-a-graduate-degree-program-at-The-University-of-Texas-at-San-Antonio-an-applicant-must:- (1)-hold-a-baccalaureate-degree-from-an-accredited-college-or-university-in-the-United-States-or-have-proof-of-equivalent-training-at-a-foreign-institution;- (2)-satisfy-the-grade-point-requirements-specified-below;- (3)-have-completed-a-minimum-of-18-semester-hours-(12-of-which-must-be-upper-division)-in-the-area-in-which-the-graduate-degree-is-sought;- (4)-be-accepted-by-the-College-offering-the-degree-program;²- (5)-submit-scores-from-the-Graduate-Record-Examination³ (Aptitude-Test)-=applicants-for-the-M.B.A.-program-are-required-to-submit-scores-from-the-Admission-Test-for-Graduate-Study-in-Business-in-lieu-of-the-GRE;- and-(6)-be-in-good-standing-at-the-last-institution-attended.

An-applicant-with-a-"B"-(3.0)-average-on-all-work-of-upper-division-(junior-and-senior)-and-graduate-level-previously-taken-will-be-considered-to-have-satisfied-the-minimum-grade-point-requirements-for-admission-to-a-graduate-program.--Some-applicants-with-less-than-a-"B"-average-may-be-accepted-upon-special-recommendation-of-the-academic-Deans.--In-such-cases,-standardized-or-University-examinations-may-be-required-and-admission-may-be-with-conditions.

Students-who-desire-to-work-toward-a-graduate-degree-in-an-area-in-which-their-undergraduate-training-is-insufficient-to-permit-full-admission-may-be-admitted-with-the-understanding-that-they-must-undertake-course-work-and-other-study-to-make-up-the-deficiencies-noted-by-the-Graduate-Adviser,-and-that-such-make-up-work-may-be-in-addition-to-the-regular-degree-requirements.--When-a-student-with-less-than-the-minimum-grade-point-average-is-admitted-on-a-conditional-basis,-special-conditions-may-be-assigned-regarding-the-number-of-semester-hours-to-be-taken-and-a-specific-grade-point-average-to-be-maintained.--If-these-conditions-are-not-met,-the-student-may-be-barred-from-continuation-in-the-graduate-program.

Admission-to-a-Teacher-Certification-Program*

In-order-to-be-eligible-for-admission-to-a-teacher-certification-program-at-the-graduate-level,-an-applicant-must:- (1)-hold-a-baccalaureate-degree-from-an-accredited-college-or-university-in-the-United-States-or-have-proof-of-equivalent-training-at-a-foreign-institution;- (2)-be-admitted-to-The-University-of-Texas-at-San-Antonio-and-have-the-approval-of-the-Division

¹Some-graduate-degree-programs-specify-additional-admission-requirements.--Refer-to-the-specific-degree-description-for-any-admission-requirements-in-addition-to-the-university-wide-requirements-listed-here.

²An-individual-review-of-the-applicant's-background-will-be-made-by-the-Dean-in-whose-college-the-program-is-located-to-ensure-adequate-preparation-for-graduate-study.

³Information-on-the-GRE-and-applications-for-the-tests-may-be-obtained-from-the-Educational-Testing-Service,-Box-1502,-Berkeley,-California-94701. For-the-ATGSB,-the-address-is-Educational-Testing-Service,-Princeton,-New-Jersey-08540.--The-institution-code-for-The-University-of-Texas-at-San-Antonio-is-6919-5-for-the-GRE-and-R6919-for-the-ATGSB.

*See-Appendix-B-for-a-summary-of-Professional-Certificate-Programs-and-Procedures-and-requirements-relative-to-certification.

of Education and other Divisions as appropriate to the certification program sought; (3) make application for a specific program; (4) be a U.S. citizen, or have evidence of having made application for citizenship; (5) hold a valid teacher's certificate in Texas; (6) have a grade point average of 3.0 on a four-point scale on upper division and graduate work or approval of the Office of Teacher Certification and Placement; (7) submit scores from the Graduate Record Examination (Aptitude Test)--applicants who will pursue a certificate program for teaching business at the secondary level may submit scores from the Admission Test for Graduate Study in Business in lieu of the GRE; and (8) be in good standing at the last institution attended.

Students applying for admission to the teacher certification programs at the graduate level must apply for admission to The University of Texas at San Antonio through the Admission Office and for admission to the certificate program through the Office of Teacher Certification and Placement.

Admission as a Post-Baccalaureate Student

Students who do not wish to enter a graduate or certificate program or who are ineligible for graduate admission may be admitted as special students with the classification "post-baccalaureate." Post-baccalaureate students are eligible to take graduate courses for which they have the necessary prerequisites, provided they have the approval of the instructors and Deans of the Colleges in which the courses are offered. Credit earned as a post-baccalaureate student can be applied toward a Master's degree or certificate only when approved by the Graduate Advisor and Dean of the College offering the degree program.

Students seeking admission as post-baccalaureate students are not required to meet the requirements for admission to a graduate degree or certificate program, but must hold a baccalaureate degree from an accredited college or university and be in good standing at the last institution attended. Post-baccalaureate students who later wish to enter a graduate degree program must meet all requirements for admission to a graduate or certificate program and make application to the Admissions Office.

Admission as a Transient Student

A student who intends to register for courses in the summer session only or during one semester only and who does not intend to work toward a degree at The University of Texas at San Antonio may apply for admission as a transient student. A degree statement and a statement of standing from the institution last attended will be required to support the application for admission.

Transient students may register for any courses for which they have the necessary prerequisites and in which space is available. Students registered in this capacity cannot enroll in subsequent terms unless they have been admitted as regular students. To be admitted as a regular student, the transient student must apply for regular student status through the Admissions Office and meet The University's admission requirements.

Admission of International Students

The following admission requirements pertain to all applicants for admission who are not citizens of the United States and are in the United States on a student visa or visa other than one entitling them to immigrant status. All applicants for admission as international students must:

- 1.--Meet-the-admission-requirements-for-all-graduate-students.
- 2.--Submit-a-letter-guaranteeing-the-student's-ability-to-pay-all-expenses-while-a-student-at-The-University.--The-letter-may-be-sent-from-a-parent-or-guardian,-a-bank-or-other-reliable-institution,-or-a-United-States-citizen-who-will-accept-responsibility-for-the-student's-financial-needs.
- 3.--Submit-proof-of-adequate-hospitalization-insurance.
- 4.--Submit-scores-from-the-Test-of-English-as-a-Foreign-Language-(TOEFL).*-Subsequent-English-tests-may-be-required-upon-arrival-at-The-University-if-a-student's-performance-indicates-proficiency-in-English-is-unsatisfactory.--TOEFL-scores-are-not-required-for-students-from-countries-where-the-primary-language-is-English,-or-from-graduates-of-accredited-United-States-high-schools-or-colleges-and-universities.
- 5.--International-students-on-a-student-visa-will-not-be-admitted-with-post-baccalaureate-status;-to-be-admitted-to-The-University-of-Texas-at-San-Antonio-these-students-must-be-seeking-a-graduate-degree.

The-above-admission-criteria-serve-as-guidelines-for-admission-for-international-students.--All-applicants-will-have-their-credentials-examined-on-an-individual-basis-by-the-Graduate-Advisor-for-their-degree-programs-with-admission-being-granted-only-to-those-who-show-promise-of-success-in-university-study-in-the-United-States-and-particularly-at-The-University-of-Texas-at-San-Antonio.]

Application Dates

Students applying for admission as degree [graduate], certificate, or special [post-baccalaureate] students may apply for admission according to the schedule below. Application forms and instructions will be available from the Admissions Office beginning with the "earliest date to apply" indicated below. The completed application form and all required supporting documents must be on file with the Admissions Office at least six weeks before the student plans to start graduate work, including, in the case of international students, the results of the Test of English as a Foreign Language (TOEFL). [no-later-than-the-"last-day-to-apply"-shown below.]

<u>Term</u>	<u>Earliest Date to Apply</u>
<u>Fall Semester</u>	<u>November 1</u>
<u>Spring Semester</u>	<u>May 1</u>
<u>Summer Session I</u>	<u>October 1</u>
<u>Summer Session II</u>	<u>October 1</u>

Re-admission Policies and Procedures

Students, other than transient students, who previously have been admitted and registered at The University of Texas at San Antonio as resident students and who were enrolled within 12 months prior to the beginning of any semester or summer session and who are scholastically eligible to return may re-enroll without applying for re-admission. Former students who have not been enrolled within 12 months prior to the anticipated date of return must submit an application for re-admission and file a residence questionnaire. The application form and a residence questionnaire are available in the Admissions Office. All former students returning to UT San Antonio who have attended

*Students-needing-to-take-this-test-should-write-to-the-Educational-Testing-Service,-Box-899,-Princeton,-New-Jersey-08540,-requesting-information-on-taking-the-TOEFL.--The-code-for-The-University-of-Texas-at-San-Antonio-is-6919.

other institutions of higher education since they were last enrolled must submit an official transcript from each such institution. Eligibility for re-admission for any former student will depend on the academic status at the conclusion of the student's last UT San Antonio enrollment and any subsequent college or university work attempted.

[Absence-from-The-University-and-Filing-Residence-Questionnaire

Every-student-returning-to-The-University-after-an-absence-of-more-than one-semester-is-required-to-file-a-residence-questionnaire-on-a-form furnished-by-the-Registrar.]

V. GENERAL ACADEMIC REGULATIONS

1. Amend the section, Registration (p. 44) as follows:

First paragraph:

All students who attend classes at The University of Texas at San Antonio must be registered officially.* Directions for the registration procedure are issued ~~[included in the schedule of classes for]~~ each term. Questions regarding registration should be directed to the Registrar's Office.

2. Amend the section, Late Registration (p. 45) as follows:

Late registration permits students to register during the first week of classes ~~[four class days of]~~ in a regular semester or during the first two class days of a summer session. Students who register late will be charged an additional \$5 the first day of late registration and an additional \$2.50 per day thereafter with the maximum amount being \$15 for any one term. This fee is non-refundable. Instructions for late registration are available at the Registrar's Office. Students will not be permitted to register after the close of late registration.

3. Amend the section, Adding and Dropping Courses (pp. 45-46) as follows:

During the first week of classes in ~~[From the first through the fourth calendar days of]~~ a regular semester or during the first two calendar days of a summer session, a student may add or drop courses in ~~[at]~~ the Registrar's Office. The student is responsible for obtaining the instructor's approval and filing the proper form ~~[change]~~ with the Registrar's Office so that the action will become official. Courses dropped during this period will not appear on the student's academic ~~[permanent]~~ record. A grade of "F," however, will be entered on the student's academic ~~[permanent]~~ record if he registers for a course and discontinues attendance without filing official notification with the Registrar.

Paragraph two:

After registration, but during the first week of classes in ~~[four days of]~~ any semester, or the first two class days in ~~[of]~~ any summer term, a student may add a course only with the approval of the course instructor and Graduate Advisor or Division Director in the Division in which the student is registered.¹ After the first week of classes and through the ~~[Between the fourth and]~~ twelfth class day of any semester, or on the third or ~~[second and]~~ fourth class day of any summer term, the additional approval of the Dean of the College in which the course is offered ~~[student is registered]~~ is required.² After the twelfth class day of any semester or after the fourth class day of any summer term, students may not add a course except for extremely rare and extenuating circumstances, as approved by the Vice President for Academic Affairs.

Paragraph three:

If a student finds it necessary to drop a course after the first week of

¹During this period a special ~~[post-baccalaureate]~~ student should seek approval of the course instructor and Dean of the College in which the course is offered ~~[to be added]~~. A certificate only student should seek approval of the course instructor and the Assistant Dean for Certification and Teacher Placement.

²For a special ~~[post-baccalaureate]~~ student and a certificate only student, additional approval should be sought of the Dean of the College in which the course is offered ~~[to be added]~~.

classes in ~~[fourth-calendar-day-of]~~ a regular semester or after the second calendar day in a summer session, it is his responsibility to initiate and complete procedures for obtaining an approved withdrawal from the course. The forms for this purpose are available at the Registrar's Office and require the approval of the instructor. In order for the action to be official, the student must file the approved form with the Registrar's Office. A student who officially drops a course after the first week of classes ~~[fourth-calendar-day]~~ in a regular semester or after the second calendar day in a summer session will be assigned a grade of "W" if he is passing in the course at the time of withdrawal. A student who drops a course without filing the required form with the Registrar's Office will be assigned a grade of "F" in the course. Students may not withdraw from a course later than three weeks prior to the beginning of final examinations for the semester and not later than two weeks prior to the beginning of final examinations for the summer sessions.

Add the following paragraph:

The University Calendar indicates the deadline dates for adding and dropping courses each term.

4. Add as the last paragraph to the section Auditing of Courses (p. 47) as follows:

An auditor will have no official record made of enrollment in classes on an audit basis.

5. Amend the section, Verification of Enrollment (p. 46) as follows:

Following the add/drop period of each semester or summer session, a verification report is sent to each student indicating the schedule of classes in which he is officially enrolled. ~~[The verification notice is sent to the local address:]~~ Any discrepancies between the courses shown on the notice and the courses the student is attending should be resolved by the student in person with the Registrar's Office immediately.

6. Change the title of the section Student Classification System to Graduate Student Classification System (p. 44) and make the following changes:

Paragraph one:

Degree Student ~~[Graduate]~~: A student who is enrolled for courses to be applied toward a graduate degree and who has been admitted to the graduate degree program.

Paragraph two:

Certificate Student: A student who ~~is~~ ~~[has-been]~~ admitted to a teacher certification program at the graduate level. A student admitted to a graduate teacher certification program and simultaneously to a graduate degree program is considered, for classification purposes, to be a graduate degree student. ~~[The University with approval of the Division of Education and other Divisions as appropriate to the certificate sought and who has been admitted to a certification program through the Office of Teacher Certification and Placement:]~~

Paragraph three:

Special Student ~~[Post-Baccalaureate]~~: A student who is admitted in one or more Colleges of The University for the purpose of enrolling in

graduate and/or undergraduate courses without entering a degree or certification program. [A student who has at least a baccalaureate degree, but who is not enrolled in a graduate degree program or in a graduate-level certification program.]

Paragraph four:

Transient Student: A student who registers for courses in the summer session only or during one semester only and who does not intend to work toward a degree at UT San Antonio.

7. Amend the section, Definition of a Full-time and Part-time Graduate Student (pp. 44-45) as follows:

Paragraph one:

A full-time graduate student (degree, certificate, special [post-baccalaureate], or transient) is one enrolled for [in] nine or more semester hours of credit [courses] during a regular semester or for [in] three or more hours of credit [courses] during a summer session.

Paragraph two:

A part-time graduate student (degree, certificate, special [post-baccalaureate], or transient) is one enrolled for [in] less than nine hours of credit during a regular semester or less than three hours during a summer session.

8. Amend the section, Course Numbering System (pp. 49-50) as follows:

All courses are designated by four-digit numbers following a three-letter abbreviation of the subject field. The first number indicates the level of the course. All courses with a first number of 1 or 2 are lower-division (freshman and sophomore) courses, and all courses with a first number of 3 or 4 are upper-division (junior or senior) courses. All course numbers starting with 5 or 6 are graduate courses. The second and third numbers are used within the Colleges by each Division to distinguish individual courses. The fourth number indicates the semester hour value of the course.

[All courses offered by The University of Texas at San Antonio are identified by a three-digit number. The first digit indicates the course level; courses designed for graduate students are numbered 500 through 699. The second digit indicates the semester hours of credit for the courses. When the second digit is 1, 2, 3, 4 or 5, the credit for the course is the corresponding number; when the second digit is 6, 7, 8, or 9, three semester hours of credit will be awarded. When the second digit is 0, the course has variable credit. Sequenced courses within a discipline and at the same level use the letter "A" to indicate the first half of the course and the letter "B" to indicate the second half of the course. When the sequencing extends beyond two terms, letters are used to indicate the order of the courses, i.e., "A," "B," "C," "D," and "E." The course description for each course indicates the letters used, if any.]

If the order in which sequenced courses must be taken is "A" and then "B" (etc.), no statement is made. If the order is not important, a statement to this effect is made in the course description. A student may be granted credit for each course in a series without completing the entire sequence.]

Following the course title, a pair of numbers separated by a hyphen is listed to indicate the course hours per week required; the first number is the number of hours of lecture, the second is the number of hours of laboratory.]

9. Amend the section, Grading System, p. 50 as follows:

Hours attempted. The number of hours attempted is the total number of hours for which a student has enrolled and received grades of "A," "B," "C," "D," or "F" (see below).

Hours earned. The hours earned by a student are the number of semester hours of credit earned in which grades of "A," "B," "C," or "D" have been received (see below).

Grade-Point Average. The grade-point average (GPA) is determined by dividing the number of grade points earned at UT San Antonio by the number of semester hours attempted at UT San Antonio.

Credits and grades for work completed at other institutions are not included in the UT San Antonio grade-point average.

Grade Symbols and Grade Points

<u>Symbols</u>	<u>Grade Points</u>
A	4
B	3
C	2
D	1
F	0
W	0
IN	0
NR	0

Explanation of Grade Symbols

"A" through "F." A = Outstanding; B = Above Average; C = Average; D = Below Average but passing; F = Failure.

"W" or "Withdrawal." The symbol "W" is used to indicate that at the time of withdrawal from a course, the student's grade was passing.

"IN" or "Incomplete." The grade of "Incomplete" ("IN"), subject to the regulations of this section, may be assigned a student at the discretion of the instructor. The purpose of the "Incomplete" grade is to allow a student to complete a course without repetition of the regular work of a course. It may not be assigned when a definite grade can be given for the work done. The "Incomplete" grade will be given to indicate that some part of the work of a student in the course has, for good reason, not been completed, while the rest has been satisfactorily completed. The student must have been in attendance at least three-fourths of the term.

Incomplete work must be made up within one year of the time that the "Incomplete" grade is received and before the student's graduation. If the work is not completed within this time, the "Incomplete" will remain on the student's record and credit may be earned only when the student re-enrolls in the course and completes the entire course satisfactorily.

The time limit does not apply to graduate level courses of an individual study nature, such as thesis or internship courses, except that an "Incomplete" cannot be removed after a degree is awarded. The time limit does apply to all other graduate courses, including Special Problems and Independent Study courses.

Whenever a grade of "Incomplete" is assigned, the instructor is required to file a "Requirements for Removal of Incomplete" report with the Dean of the College in which the course is offered.

"NR" or "No Report." The grade "No Report" ("NR") may be assigned a student only by the Registrar and only in cases in which a grade has not been reported by an instructor. This symbol is assigned when it is not possible to obtain the student's proper grade by the deadline necessary for processing grades at the close of the term and will be replaced with the official grade as soon as possible.

[Grading-System

Symbol	Explanation	Grade-Points
A-----	Outstanding-----	4
B-----	Above-Average-----	3
C-----	Average-----	2
D-----	Below-Average, but-passing---	1
F-----	Failure-----	0
IN-----	Incomplete-----	0
W-----	Withdrawal-----	0
NR-----	No-Report-----	0]

10. Delete the following sections (pp. 50-52):

[Grade-Point-Average

~~The-Grade-Point-Average-(G.P.A.)-is-determined-by-dividing-the number-of-grade-points-earned-by-the-number-of-semester-hours of-credit-attempted.]~~

[Hours-Earned

~~The-hours-earned-by-a-student-are-the-number-of-semester-hours-of credit-earned-in-which-grades-of-"A,"-"B,"-"C"-or-"D"-have-been received.]~~

[Hours-Attempted

~~The-number-of-hours-attempted-is-the-total-number-of-hours-for-which a-student-has-enrolled-and-received-grades-of-"A,"-"B,"-"C,"-"D,"-or-"F."]~~

[Grades-of-"Incomplete"

~~The-grade-"Incomplete"-(IN),-subject-to-the-regulations-of-this section,-may-be-assigned-a-student-at-the-discretion-of-the-instructor.-The-purpose-of-the-"Incomplete"-grade-is-to-allow-a student-to-complete-a-course-without-repetition-of-the-regular work-of-a-course.-It-will-not-be-assigned-when-a-definite-grade can-be-given-for-the-work-done.-The-"Incomplete"-grade-will-be given-to-indicate-that-some-part-of-the-work-of-a-student-in-the course-has,-for-good-reason,-not-been-completed,-while-the-rest has-been-satisfactorily-completed.-The-student-must-have-been-in attendance-at-least-three-fourths-of-the-term.~~

~~To-be-made-up,-incomplete-work-must-be-completed-before-the end-of-the-term-in-which-the-student-next-enrolls.-Not-more-than one-year-may-elapse-from-the-time-that-the-"Incomplete"-grade-is received-until-the-work-is-completed.-If-the-work-is-not-completed within-this-time,-the-"Incomplete"-will-remain-on-the-student's~~

record, and credit may be earned only when the student re-enrolls in the course and completes the entire course satisfactorily.

The time limit does not apply to graduate-level courses of an individual study nature, such as research, thesis, or dissertation, except that an "Incomplete" cannot be removed after a degree is awarded. The time limit does apply to all other graduate courses in which class work is ordinarily completed in the process of the regular term. The time limit for removing an "Incomplete" grade in Independent Study (600) and Special Problems (610, 620, 630) courses is one year from the date of enrollment in the course.

Whenever a grade of "Incomplete" is assigned, the instructor is required to file a "Requirements for Removal of Incomplete" report with the Dean of the College in which the course is offered.]

["No-Report"

The grade "No-Report" ("NR") may be assigned a student only by the Registrar and only in cases in which a grade has not been reported by an instructor. This symbol is assigned when it is not possible to obtain the student's proper grade by the deadline necessary for processing grades at the close of the term and will be replaced with the official grade as soon as possible.]

11. Amend the section, Change of Grades (p. 52) as follows:

Grade changes from "Incomplete" ("IN") to a letter grade must be made within the time limit provisions explained under "Explanation of Grade Symbols" ["Grades of Incomplete"] in this catalog. A grade of "Incomplete" may be changed by the instructor within the time limits, by completing a "Removal of Incomplete" form and filing it [the form] with the Registrar's Office.

Any other change of grade must be initiated by the instructor on the required form and filed with the Registrar. [available in the offices of the College Deans. Such petitions require the approval of the Vice-President for Academic Affairs before the Registrar will make the change on the student's record.] It is the policy to [approve grade] change[s] a grade (other than "Incomplete") only in the case of a reporting error. [most extraordinary circumstances and where justification of the reason can be substantiated.] No change of grade will be considered after six months from the date the original grade was assigned.

12. Change the title of the section, Class Attendance Policy to Class Participation Policy and make the following changes (pp. 47-48):

Paragraph one:

Regular attendance at and participation in all meetings of [the] courses for which a student is registered is expected. It is the instructor's responsibility to set and to communicate to students the attendance requirements for each course. The degree to which classroom participation is required and whether or not work missed by a student during his absence may be made up is at the discretion of the instructor.

Paragraph four:

[A student who ceases to attend a class before he officially drops the course will be considered absent from the class and will be subject to the penalties for excessive absence.]

13. Amend the section, Repeating Courses (p. 47) as follows:

Only those courses listed in the catalog in which the course description specifically indicates "may be repeated for credit" may be repeated with both units and grade points earned being counted. ~~[Neither post-baccalaureate,] Graduate [nor certificate]~~ students (degree, certificate, special, or transient) may not repeat courses for the purpose of raising a grade.

14. Amend the section, Grade Reports (p. 52) as follows:

The Registrar's Office mails final grades as soon as they are compiled after the close of each semester and the summer session. The grade report reflects the grade that appears on [assigned-by] the instructor's [on-his] final grade sheet; [any] subsequent changes are not included. Grades are mailed to the ~~[local]~~ address on file in the Registrar's Office. Only one grade report is mailed; additional copies are not available.

15. Amend the section, Academic Dismissal (p. 49) as follows:

Continuation in a graduate degree or certificate program is dependent upon: (1) satisfactory progress in absolving any admission conditions that were imposed and (2) maintaining a 3.0 ("B") grade point average for courses taken in a given term (3) satisfactory progress in completing the degree requirements.

Should a graduate (degree, certificate, special or ~~[post-baccalaureate]~~ transient) student make less than the 3.0 grade point average in any term or receive a grade of "D" or "F," he or she will be ~~[warned]~~ placed on Academic Probation by the Office of the Registrar. ~~[that continuance is in jeopardy. At the end of the next semester or summer session in which he or she is registered, the student must have attained a 3.0 grade point average in all course work taken at The University or be dismissed. During the semester in which the student has less than a 3.0 average, if he or she drops any courses or withdraws, automatic dismissal from The University will result. A graduate, certificate, or post-baccalaureate student whose grade point average for any term is less than 2.0 (C) will be dismissed automatically from The University.]~~ During the term in which the student is on Academic Probation, he or she will be dismissed from The University if either of the following occurs:

- 1) the grade-point average in graduate level courses in that term is less than 3.0 or the student receives any grade of "D" or "F,"
- 2) the student's overall grade-point average in graduate level courses at UT San Antonio is less than 3.0.

A graduate student whose grade-point average for any term is less than 2.0 (C), irrespective of whether he or she is on Academic Probation, will be dismissed automatically from The University.

~~[Graduate students who are dismissed from a graduate program may petition the President's Office for re-admission. In such cases, recommendations from the student's Graduate Advisor and Academic Dean will be required.]~~

16. Add the following section:

Scholastic Dishonesty

The integrity of a university degree depends on the integrity of the work done for that degree by each student. The University expects that a student should maintain a high standard of individual honor in his scholastic work.

"Scholastic dishonesty" includes, but is not limited to, cheating on a test or other class work, plagiarism (the appropriation of another's work and the unacknowledged incorporation of that work in one's own written work offered for credit), and collusion (the unauthorized collaboration with another person in preparing course work offered for credit).

Should a student be accused of scholastic dishonesty, the Dean of the College in which a student is enrolled may initiate disciplinary proceedings.

17. Amend the section, Cancellation of Enrollment (pp. 48-49) as follows:

Any student who fails to fulfill admission or registration [~~matriculation~~] requirements or who otherwise fails to adhere to academic regulations is subject to [~~immediate-administrative-action-which-may-result-in~~] having his/her [~~being-placed-on-probation-or-having-his~~] enrollment for that term being cancelled. Re-application for admission, or application for re-admission to a subsequent term may be considered, provided the deficiency which resulted in the cancellation has been removed.

18. Amend the following section (p. 48) as follows

Withdrawal Procedures [~~from-The-University~~]

A student who finds it necessary to withdraw from The University (i.e., drop all courses for which he is enrolled) may obtain the forms for this purpose from the Registrar's Office. After completing the required forms, the student must file the necessary material with the Registrar's Office in order to withdraw officially. Students may not withdraw from The University after final examinations for the term have begun. Students who officially withdraw after the first week of classes in [~~fourth-calendar-day-of~~] a regular semester or after the second calendar day of a summer session will receive a grade of "W" for each class they are passing at that time, and a grade of "F" for each class in which they are not passing at the time of withdrawal. Students who withdraw from all classes are subject to [~~the~~] academic dismissal regulations at the close of the term. [~~{~~] Students withdrawing should refer to the regulations on refunds of tuition and fees. [~~}~~]

19. Amend the section, Transcripts (pp. 52-53) as follows:

Official transcripts of all course work taken at The University of Texas at San Antonio are available at the Registrar's Office. Requests for transcripts must be in writing and bear the signature of the student whose record is requested. A fee of \$1.00 will be charged for each copy of the transcripts and must be paid in advance. Transcripts from other institutions submitted to UT San Antonio will become property of The University and will not be reproduced and/or mailed to other institutions. Upon request, work in progress (i.e., a listing of classes in which the student is currently enrolled) will be included with the transcript without additional charge.

Students who have a financial obligation or other commitment outstanding to The University will have transcript service withheld until the obligation is paid in full.

20. Amend the section, Release of Transcripts and Academic Records, (p. 53) as follows:

Transcripts and other information from a student's [~~copies-of-student~~] academic records will be released by the Registrar only upon written request from the student, and when payment of the appropriate fee is made. The following exceptions may be made,

1. In the case of an unmarried minor student, upon the written request of the student's parents or legal guardian. [~~and-upon-receipt-of-payment-of-the-appropriate fee~~]
 2. In response to a court order.
 3. To another institution of higher education or an accrediting agency upon request.
21. Amend the section, Change of Name or Address (p. 53) as follows:

Currently enrolled students who have changed their names or addresses should notify the Registrar's Office by completing the appropriate form. Official notification of change of address is necessary for proper identification of students' records and for accurate mailing of correspondence, grade reports, transcripts, registration instructions, and information pertaining to graduation requirements.

VI. MASTER'S DEGREE REGULATIONS

1. Change the title of the section University-Wide Requirements to University-Wide Master's Degree Requirements and make the following changes (p. 56):

Every Master's degree program is based on the assumption that the students participating in it already possess a general college education to the baccalaureate degree level. Accordingly, entering students, as described under "Admission Requirements," are required to hold a baccalaureate degree from an accredited college or university in the United States or have proof of equivalent training at a foreign institution. Entering students are required to have a minimum of 18 semester hours in the area in which the graduate degree is sought, at least 12 of these hours are to be of upper-division level, to be accepted by the college offering the degree program, and to submit results from certain standardized examinations. In addition, the grade-point requirements specified as admission requirements to graduate programs must be met. Students without adequate preparation may be admitted on a conditional basis with the understanding that they must undertake course work and other study in order to demonstrate their abilities to do [~~perform-at-the~~] graduate-level work, and that such work may be in addition to the regular degree requirements.¹

2. Amend the section Entering Examinations as follows (p. 56):

The Dean of the College in which student's major areas fall may appoint a committee to examine students on their undergraduate preparation before applications to enter the program are approved. Admission to some areas of graduate study requires a student to pass an examination in English and/or a foreign language. [~~Students-lacking-the-required level-of-English-proficiency-will-be-denied-candidacy.~~]

3. Change the title of the section Correspondence Courses to Correspondence and Extension Courses and make the following changes (p. 57):

Courses completed by correspondence and by extension are not accepted for graduate credit and may not be applied to a graduate degree program.

4. Change the title of the section Additional Credit and Grade Regulations to Limitation on Undergraduate Credit Counted Toward A Master's Degree and make the following changes (p. 57):

With the approval of the student's Graduate Advisor and Dean, a candidate for a Master's degree may apply a maximum of six semester hours of credit for upper-division (junior or senior) courses completed at UT San Antonio to a Master's degree; no courses below upper division may be applied to the degree.

[~~To-be-in-good-standing-a-student-seeking-a-Master's-degree-must maintain-a-3.0-(B)-grade-point-average-for-all-courses-taken-in-a given-term-and-in-order-to-be-awarded-the-degree-must-have-achieved an-over-all-3.0-average-for-all-credit-which-is-counted-as-part-of the-degree-program.~~]

5. Add the section Good Standing:

To be in good standing a graduate (degree, certificate, special) student must maintain a 3.0 ("B") grade-point average for all courses taken in a given term, and in order to be awarded a Master's degree, the candidate must have achieved an over-all 3.0 grade-point average for all credit which is counted as part of the degree program. No course in which grades of "D" were earned may be applied to a graduate degree.

¹Some graduate degree programs specify additional admission requirements. The applicant should refer to the specific degree descriptions in Chapter VIII for any requirements in addition to the university-wide requirements listed here.

6. Amend the section Options for Master's Degrees (p. 58) as follows:

Two options are available for most Master's Degree Programs.²

7. Amend the section Requirements for Thesis as follows (p. 60):

6. File two [the] unbound [original] copies, [copy] including the original, of the approved thesis with the Dean's Office at least 10 days prior to the last day of classes of the term in which the degree is to be awarded. The [This] copies [copy] are [will-be] transmitted by the Dean to the Library, where they [it] are [will-be] bound. One copy is [and] retained by the Library, and the other is returned to the Dean.

7. ~~[File-an-additional-bound-reproduction-of-the-thesis-with-the Dean-to-be-retained-in-that-Office.]~~ It is customary that copies of the thesis be presented to the Thesis Advisor and members of the Thesis Committee. Arrangements and expenses for binding of all copies, except the two official [original] copies for The University, are the responsibility of the student. Copyright may be arranged by the author and will be at the student's expense.

8. Amend the section Maintaining Registration as follows (p. 61):

Degree candidates are expected to maintain registration until all degree requirements are satisfied. By failing to register for at least one term [semester-hour] within a 12-month period a student breaks his registration and must be re-admitted. A "re-admitted student" is required to satisfy the curriculum requirements existing at the time of the re-admission. Students must be registered during any semester or summer session that they are taking courses or required examinations or are receiving guidance toward the thesis. ~~[or-are-expecting-to-graduate.]~~ (See Re-admission Policies and Procedures.)

9. Change the title of the section Time Limits and Catalog of Graduation to Time Limitation on Applying Credit Toward a Master's Degree and make the following changes (p. 61):

All credit to be applied to a Master's degree must have been earned within the six years immediately preceding the date the degree is awarded. Out-dated credits may be accepted upon approval of the candidates Graduate Advisor and Dean; ~~[in-all-cases,]~~ a comprehensive examination may [will] be required as a condition for validating credit.

~~[General-and-specific-requirements-for-graduate-degrees-may-be-- altered-in-successive-catalogs,--but-the-student-who-has-maintained registration-(see-Maintaining-Registration)-is-bound-only-by-the requirements-of-the-catalog-in-force-at-the-time-of-his-admission to-the-graduate-program,--and-within-the-six-year-limit.--At-the student's-discretion,--the-requirements-as-stated-in-a-subsequent catalog-may-be-elected.]~~

10. Add the following section:

Catalog of Graduation

General and specific requirements for graduate degrees may be altered in successive catalogs, but the student who has maintained registration (see Maintaining Registration) is bound only by the requirements of the

²The student should refer to Chapter VIII to determine whether a specific degree program offers both options.

catalog in force at the time of [his] admission to the graduate program, and within the six year limit. At the student's discretion, the requirements as stated in a subsequent catalog may be elected. No degree will be granted on the basis of requirements listed in a catalog issued more than six years prior to the date of graduation. In the event that certain required courses are discontinued, substitutions may be authorized or required by the student's Graduate Advisor.

11. Amend the section Application for a Degree as follows (p. 62):

All degree candidates must officially apply for their degrees at the Registrar's Office no later than the end of the add/drop period of the term (fall, spring, or second summer session) in which they intend to graduate.

12. Amend the section Graduation Dates as follows(p. 62):

Degrees are conferred [~~only~~] at the end of each semester and at the end of the second [~~each~~]summer session. Formal public ceremonies are held only at the conclusion of the spring semester. Students who wish to participate in commencement ceremonies at the close of the spring semester and who have graduated during the previous summer or fall terms may do so. Information on the procedures to be followed is available in the Registrar's Office.

VII. SUMMARY OF GRADUATE DEGREE PROGRAMS AND SUPPORT AREAS FOR 1975-77 [~~1974-75~~]

1. Amend the section SUMMARY OF GRADUATE DEGREE PROGRAMS AND SUPPORT AREAS FOR 1975-77 [~~1974-75~~] as follows (pages 64 and 65):

The following graduate degree programs are [~~will-be~~] available during 1975-77.* [~~1974-75~~] [~~The~~] Detailed requirements for each degree are [~~will-be~~] found in Section VIII of the present catalog. [~~on-the-following pages-~~]

Master of Business Administration Degree

Business
InterAmerican Management

Master of Arts Degree

Bicultural-Bilingual Studies

- Concentrations: (1) [~~2~~] Bicultural-Bilingual Teacher Education
(2) [~~1~~] Bicultural Studies
(3) English as a Second Language

Education

- Concentrations: (1) Cultural Foundations of Education
(2) Curriculum and Instruction
(3) Early Childhood and Elementary Education
(4) Educational Management
(5) Educational Psychology
Counseling and Guidance
Special Education
(6) [~~5~~] Institutions of Higher Education

English

Environmental Management

- Concentrations: (1) Management of Human Resources
(2) Urban Studies

History

Spanish

- Concentrations: (1) Hispanic Culture
(2) Hispanic Literatures
(3) Spanish Language

Master of Fine Arts Degree

Art

Master of Science Degree

Biology

Chemistry

Environmental Management

- Concentration: (1) Management of Natural Resources

Mathematics, Computer Science, and Systems Design

*Course offerings in graduate degree programs may be postponed if facilities are unavailable or if enrollments or resource and space limitations do not warrant their implementation. [~~scheduling-or-continuation-of-a-particular-course-~~]

Additional graduate courses are ~~will be~~ available in the following support areas during 1975-77.* ~~1974-75~~

Anthropology
 Art History and Criticism
~~[Bilingual-Medical-Interpreting]~~
 Earth Science
 Comparative Literature
~~[Educational-Psychology]~~
~~[English]~~
~~[English-as-a-Second-Language]~~
~~[Foreign-Languages]~~
 Geography
 Linguistics
~~[History]~~
~~[History-of-Art-and-Criticism]~~
 Music
 Physical Science
 Political Science
 Sociology

*Course offerings in graduate support areas may be postponed if facilities are unavailable or if enrollments or resource and space limitations do not warrant scheduling or continuation of a particular course.

VIII. GRADUATE DEGREE PROGRAMS AND COURSES AND SUPPORT COURSES

1. Make the following additions and deletions in the College of Business:

MASTER OF BUSINESS ADMINISTRATION DEGREE

The Master of Business Administration Degree is designed to provide intensive education to qualified graduate students and is available to individuals with undergraduate degrees in the business administration areas as well as to those with specializations outside the business field.

Students whose previous training has been in non-business fields may be admitted to the M.B.A. program but will be required to complete a series of professional ~~[foundation]~~ courses as a condition of admission. The professional ~~[foundation]~~ courses are in addition to the degree requirements.

Special Admission Requirements. Applicants for admission to the M.B.A. program will be required to meet the university-wide admission requirements or to complete the core of professional courses listed below or their equivalents. ~~[except that the minimum of 18 semester hours in business is waived because of the dual program.]~~ In addition, all applicants must take the Admission Test for Graduate Study in Business¹ (ATGSB) and submit results to the Director of Admissions well in advance of the desired date of admission. The score of the ATGSB will be considered in determining the applicant's eligibility for admission to the program.

~~[Some or all of the following common body of knowledge may be required as conditions for students with a non-business background, or for other applicants whose previous training is insufficient to permit full admission to the program:~~

~~ACCT--530--The Theory, Method and Use of Accounting
ACCT--531--Costs and Budgets
ACCT--535--Management Information Systems
ECON--530--Theories of Economics Survey
FIN---531--Business Finance
MGMT--530--Organization and Management Theory
MGMT--533--Legal Environment for Business
MATH--537--Applied Statistics
MRKT--530--Foundations of Marketing]~~

Professional Courses. In our society many persons begin or advance their careers in business fields with educational training in fields other than business. Significant numbers of these businessmen and businesswomen find a need for improving their professional training. In returning to college for a Master of Business Administration Degree these individuals need to take courses in the business field to prepare them for success in the M.B.A. program.

UT San Antonio provides the following professional courses which are open only to graduate students and which are an intensive program in the areas covered. No credit for these courses may count toward the M.B.A. or the Inter-American M.B.A. degree requirements. However, these courses may be required in total or in part, depending upon the needs of each student.

The professional courses are:

ACC 5003 The Theory, Method, and Use of Accounting
BDS 5003 Data Processing for Business Analysis
BDS 5013 Quantitative Methods for Business Analysis
BLW 5003 Legal Environment of Business
ECO 5003 Economic Theory and Policy
FIN 5003 Administrative Finance
MGT 5003 Organization and Management Theory
MKT 5003 Marketing Theory

¹Applications for the ATGSB, or information on the test, may be obtained from the Educational Testing Service, Princeton, New Jersey 08540.

[Degree-Requirements:--All-candidates-for-the-M.B.A.-degree-will,-in-addition-to-the-University-Wide-Requirements-for-Master's-Degree,-be-required-to-complete-successfully-the-following-core-of-21-semester-hours.

ACCT--561--Accounting-Analysis-for-Decision-Making
 ECON--561--Business-Economics
 FIN---561--Financial-Management-
 MGMT--561--Quantitative-Methods-in-Business
 MGMT--565--Business-Research-Methods
 MGMT--671--Management-Policy,-Problems-and-Trends
 MRKT--561--Marketing-Management]

Degree Requirements. The M.B.A. program requires 36 semester hours of work beyond any hours acquired in the above professional courses. All candidates for the M.B.A. degree, in addition to the university-wide requirements for the Master's degree, will be required to complete successfully the following core of 21 semester hours.

ACC 5023	Accounting Analysis for Decision-Making ²
ECO 5023	Business Economics
FIN 5023	Financial Management
MGT 5023	Quantitative Methods in Business
MGT 5033	Business Research Methods
MGT 5903	Management Policy, Problems and Trends
MKT 5023	Marketing Management

[Students-selecting-Option-I-(a-total-of-36-semester-hours-including-a-thesis-is-required-will,-in-addition,-be-required-to-complete-successfully-9-semester-hours-of-credit-in-elective-courses-approved-by-the-Graduate-Advisor-and-Dean-and-6-semester-hours-of-credit-in-thesis,-BUS-691.--Students-selecting-Option-II-(36-semester-hours-without-a-thesis-are-required)-will-be-required-to-successfully-complete-15-semester-hours-of-credit-in-electives-approved-by-the-Graduate-Advisor-and-Dean.]

Students for the M.B.A. degree may elect one of two options to complete the required 36 hours. Under Option I a total of 36 hours including thesis is required. Under Option II a total of 36 hours without thesis is required. Students selecting Option I, in addition, will be required to complete successfully 9 semester hours of credit in elective courses approved by the Graduate Advisor and Dean and 6 semester hours of credit in thesis. Students selecting Option II will be required to successfully complete 15 semester hours of credit in electives approved by the Graduate Advisor and Dean.

INTERAMERICAN MANAGEMENT MASTER OF BUSINESS ADMINISTRATION DEGREE

In response to the geographical, commercial, and ethnic environments of The University of Texas at San Antonio, the College of Business has developed a concentration in Interamerican Management. The fundamental objective of this concentration is to offer students an opportunity to gain perspective on commercial activities in a setting which is bilingual, transnational, and cross-cultural. To achieve this end, specific interamerican content courses have

²Substitution for this course may be made with the permission of the Director, Division of Accounting and Business Data Systems and the Dean of the College.

been developed, both as core requirements and in the specialization areas of marketing and finance. Arrangements with Latin American universities enable students to complete a portion of their work while residing outside the United States. The interamerican content courses and possibilities for foreign study are supplemented by research or internship requirements in the area of inter-american business. Students entering the program meet the normal entrance requirements for the College of Business and are expected to be reasonably fluent in the Spanish language or to undertake Spanish language study concurrently with their work on the M.B.A. degree.

Special Admission Requirements. Applicants for admission to the Interamerican Management-Master of Business Administration Program will be required to meet the same special admission requirements set out above for the Master of Business Administration Degree.

Degree Requirements. All candidates for the M.B.A. concentration in Inter-american Management must complete the following core of 21 semester hours:

ACC 5023 Accounting Analysis for Decision-Making
BLW 5173 Legal Environment of Interamerican Business
ECO 5173 Managerial Economics for International Business
FIN 5023 Financial Management
MGT 5173 Comparative Interamerican Administration
MGT 5023 Quantitative Methods in Business
MGT 5903 Management Policy, Problems and Trends

In addition to the above core, M.B.A. students desiring a concentration in Interamerican Management must complete 9 semester hours in one of the following areas of specialization:

A. Marketing

MKT 5673 Institutions of Interamerican Marketing³
MKT 5683 Import-Export Marketing²
MKT xxx3 Elective

B. Finance

FIN 5673 Interamerican Banking and Financial Practices³
ACC 5683 Tax Practices in Latin America³
FIN xxx3 Elective

To complete the program, students will choose either a major (6 semester hours) internship experience in a business engaged in interamerican operations or a combination of an elective in their field of specialization and a field project essay or short (3 semester hours) internship.

A. FIN or MKT 5966 Interamerican Business Internship
B. FIN or MKT 5963 Interamerican Business Internship
or
FIN or MKT 5983 Interamerican Business Essay
and 3 semester hours elective in field

³Normally, at least two of these courses will be taken at a cooperating Latin American institution. An agreement is currently in effect with the Instituto Tecnológico y de Estudios Superiores de Monterrey, Mexico.

DIVISION OF ACCOUNTING AND BUSINESS DATA SYSTEMS

COURSE DESCRIPTIONS

ACCOUNTING
[(ACCT)]
(ACC)

[530]---THE THEORY, METHOD AND USE OF ACCOUNTING

(3-0)-3 hours credit.

An introductory course for M.B.A. candidates without previous work in accounting. Emphasis is on accounting as a tool to communicate financial information, for planning, for analyzing and controlling business enterprises. Methods and procedures are covered.]

5003 THE THEORY, METHOD AND USE OF ACCOUNTING

(3-0) 3 hours credit.

An intensive study of accounting as a tool to communicate financial information for planning, for analyzing and for controlling business enterprises directed toward decision making.

[531]---COSTS AND BUDGETS

(3-0)-3 hours credit.

Theory and techniques of cost accounting for product costing, control, and decision-making. Consideration of prime costs, overhead, budgeting, and transfer pricing.]

[535]---MANAGEMENT INFORMATION SYSTEMS-

(3-0)-3 hours credit.

A course in programming and computer systems for graduate students who have not had undergraduate training in this area.]

5023 [561] ACCOUNTING ANALYSIS FOR DECISION-MAKING

(3-0) 3 hours credit. Prerequisite: ACC 5003 or the equivalent.

The study of accounting and its uses by management in the decision-making process.

[562]---MANAGERIAL ACCOUNTING

(3-0)-3 hours credit. Prerequisite: ACCT-561 or the equivalent.

A detailed analysis of financial statements and corporate accounts. Accumulation of cost information and interpreting of the results as an aid to managerial decisions.]

5033 CONTROLLERSHIP

(3-0) 3 hours credit. Prerequisite: 24 hours of accounting or the equivalent.

A study of the accounting executive's role in the management of a business enterprise; the use of accounting information to manage; and the installation and evaluation of information systems.

5043 [571] ADVANCED PROBLEMS IN AUDITING

(3-0) 3 hours credit. Prerequisite: Undergraduate course in auditing or consent of instructor.

A study of current literature in auditing standards, reliability of evidential matter, special reports of not-for-profit organizations and reports to regulatory agencies.

5683 TAX PRACTICES IN LATIN AMERICA

(3-0) 3 hours credit. Prerequisite: ACC 5023 or the equivalent.

A study of Latin American fiscal systems and practices in their relation to management and managerial accounting; includes tax laws and tax liability, reporting practices, and development of corporate accounting policy.

- 635-----CURRENT ACCOUNTING THEORY
 (3-0)-3-hours-credit.-Prerequisites:-ACCT-562-and-consent-of
 instructor.
 Current-accounting-literature;-accounting-bulletins-of-the-American
 Institute-of-Certified-Public-Accountants;-Securities-Exchange-
 Commission-accounting-releases-and-other-relevant-material.
- 6013 CURRENT ACCOUNTING THEORY
 (3-0) 3 hours credit. Prerequisite: 24 hours of accounting or the
 equivalent.
 A study of current accounting literature; accounting bulletins of the
 American Institute of Certified Public Accountants, Securities Exchange
 Commission accounting releases and other relevant material.
- 6023 CONTEMPORARY ACCOUNTING THOUGHT
 (3-0) 3 hours credit. Prerequisite: 24 hours of accounting or the
 equivalent.
 A study of contemporary accounting issues in accounting research;
 cases and readings of current accounting literature; and the develop-
 ment and presentation of accounting research.
- 6033 SEMINAR IN PUBLIC ACCOUNTING PRACTICE
 (3-0) 3 hours credit. Prerequisite: 24 hours of accounting or the
 equivalent.
 A study of the management of an accounting practice; areas of
 specialization in accounting; relations with other professionals
 and staff training and development.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission
 in writing (form available) of the instructor, the student's Graduate
 Advisor, and the Division Director and Dean of the College in which
 the course is offered.
 Independent reading, research, discussion, and/or writing under
 the direction of a faculty member. For students needing specialized
 work not normally or not often available as part of the regular
 course offerings. May be repeated for credit, but not more than 6
 hours will apply to the Master's degree.
- 6971-3 [610, 620, 630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
 [May-be-repeated;-but-not-more-than-6-hours-will-apply-to-a-Master's
 degree.--All-work-required-for-credit-must-be-submitted-to-the-
 instructor-two-weeks-prior-to-the-final-examination-period-and-
 must-be-completed-no-later-than-one-year-from-the-date-of-enrollment
 in-the-course.--Requires-permission-of-the-instructor.]
 An organized course offering specialized study not normally or
 not often available as part of the regular course offerings. Special
 Problems Courses may be repeated for credit when the topics vary, but
 not more than 6 hours will apply to a Master's degree.
- 6983 [697] MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and
 permission of the Graduate Advisor and thesis director.
 Thesis research and preparation. May be repeated for credit, but
 not more than 6 hours will apply to the Master's degree. [Permission-
 of-the-instructor-is-required.--Enrollment-in-BUS-697-is-required
 each-term-the-thesis-is-in-progress.] Credit will be awarded upon
 completion of the thesis. Enrollment is required each term in which
 the thesis is in progress.

[COURSE-DESCRIPTIONS]

[BUSINESS]
[<BUS>]~~[691-----MASTER'S-THESIS~~~~(3-0) 3 hours credit.~~~~May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Permission of the instructor is required. Enrollment in BUS-691 is required each term the thesis is in progress.]~~COURSE DESCRIPTIONSBUSINESS DATA SYSTEMS
(BDS)5003 DATA PROCESSING FOR BUSINESS ANALYSIS(3-0) 3 hours credit.Emphasizes computer methods in business research. Research topics addressed include payroll systems, investment analysis, production analysis, input/output systems, and marketing survey analysis.5013 QUANTITATIVE METHODS FOR BUSINESS ANALYSIS(3-0) 3 hours credit.Emphasizes quantitative methods for business research. Topics will include forecasting, time series, index numbers, quality control, statistical techniques for behavioral research and queuing models.DIVISION OF ECONOMICS AND FINANCE

[COURSE-DESCRIPTIONS]

[ECONOMICS]
[<EGON>]COURSE DESCRIPTIONSBUSINESS LAW
(BLW)5003 LEGAL ENVIRONMENT OF BUSINESS(3-0) 3 hours credit.Intensive study of law of contracts, negotiable instruments, sales, bankruptcy, agencies, partnerships and corporations, and wills and estates.5173 LEGAL ENVIRONMENT OF INTERAMERICAN BUSINESS(3-0) 3 hours credit. Prerequisite: BLW 5003 or the equivalent.Essentials of Latin American commercial law; recognized forms of business organization; corporate structure and liability; government regulation and antitrust policy; law of international commerce.

COURSE DESCRIPTIONS

ECONOMICS
(ECO)

- ~~530-----THEORIES OF ECONOMICS SURVEY~~
~~(3-0)-3-hours-credit-~~
~~An-intensive-one-semester-course-in-theories-of-economies-for~~
~~students-entering-the-M.B.A.-program-who-have-not-had-an-adequate~~
~~undergraduate-foundation-in-economies.--Micro-as-well-as-macro~~
~~economic-concepts-are-studied.--Specific-areas-covered-are:-the~~
~~price-system-as-it-functions-under-competition;-monopoly-and-partial~~
~~monopoly;-collective-bargaining;-international-trade;-national-income,~~
~~measurement-and-determination;-business-cycles;-money-and-banking;~~
~~monetary-policy;-fiscal-policy-and-economic-development]~~
- 5003 ECONOMIC THEORY AND POLICY
(3-0) 3 hours credit.
Intensive study of micro and macro-economic concepts; the price system
as it functions under competition; monopoly and partial monopoly;
national income measurement and determination;
business cycles; money and banking; monetary policy; fiscal policy and
economic stabilization.
- 5023 [561] BUSINESS ECONOMICS
(3-0) 3 hours credit. Prerequisite: [ECON-530] ECO 5003 or the
equivalent.
The application of price theory to problems of the firm. Actual
case studies will be utilized.
- 5173 MANAGERIAL ECONOMICS FOR INTERNATIONAL BUSINESS
(3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
Application of economic theory to managerial decision-making in an
international context; includes objectives of the firm, demand
estimation, production decisions, pricing and profit strategies,
long-run planning, and the effects of international commercial
policies and monetary variables on transnational operations.
- 5223 MONETARY THEORY
(3-0) 3 hours credit. Prerequisites: ECO 5023 and FIN 5023 or their
equivalents.
Analysis of money in the economic system from both micro- and macro-
economic points of view; definitions of money, money supply, demand
for money, velocity and turnover, role of near monies, and interest
rate theory; consideration of monetary policy alternatives.
- 5253 ECONOMICS OF PUBLIC FINANCE AND TAXATION
(3-0) 3 hours credit. Prerequisites: ECO 5023 and FIN 5023 or their
equivalents.
Relation of economic theory to systems of taxation and specific types
of taxes; incidence, equity, and efficiency of various taxes; emphasis
on U.S. tax structure at federal, state, and local levels.
- 5423 PROBLEMS OF THE LATIN AMERICAN ECONOMIES
(3-0) 3 hours credit. Prerequisite: ECO 5023 or ECO 5173 or their
equivalents.
Survey of problems relating to the economic development of selected
Latin American countries; structural problems, balance of payments,
foreign investment and foreign aid; emphasis on current issues.
- 5463 ECONOMICS OF REGIONAL DEVELOPMENT
(3-0) 3 hours credit. Prerequisite: ECO 5023 or ECO 5173 or their
equivalents.
Locational analysis of economic activities; structure of regions and

their economic base; growth poles and theories of regional growth; geographical and cultural determinims; strategies for area economic development.

- ~~[581-----INTERNATIONAL-BUSINESS-ECONOMICS-
(3-0)-3-hours-credit.-Prerequisite:-EGON-530-or-the-equivalent.
The-use-of-economic-concepts-in-the-solution-of-international
business-problems.--Actual-cases-will-be-utilized-to-allow-the-student
an-opportunity-to-apply-the-tools-of-economic-theory.]~~
- 5813 INTERNATIONAL ECONOMICS AND DEVELOPMENT
(3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
Economic forces in international commerce; balance of payments and
monetary relations; theories of international trade; relation of trade
and international assistance to general economic development.
- 5913 [591] ANTITRUST--LEGAL AND ECONOMIC ANALYSIS
(3-0) 3 hours credit. Prerequisite: [EGON-530] ECO 5003 or the
equivalent.
- 6303 [571] ECONOMICS OF HUMAN RESOURCES
(3-0) 3 hours credit. Prerequisite: [EGON-530] ECO 5003 or the
equivalent.
An economic study of the education process, rates of return and
investment in human resources such as health and on-the-job training.
Educational planning, production and economic growth are analyzed.
This course may also be taken as ENV 6303.
- ~~[636-----LABOR-ORGANIZATIONS
(3-0)-3-hours-credit.
A-study-of-the-origins-of-organized-labor-movements-and-their-evolution
over-time.-Management-problems-faeing-organized-labor-as-they-relate
to-society-such-as-collective-bargaining,-economic-security,-leisure
and-technological-change-are-examined.]~~
- 6313 LABOR ECONOMICS
(3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
Survey of wage theory; wage determination and structure of labor
markets; employment opportunities, economic security, leisure, and
effects of technological change; collective bargaining and problems
of organized labor. This course may also be taken as ENV 6313.
- 6363 [632] MANPOWER POLICY
(3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
Projecting of labor needs and the evolution of economic society
and the development of labor force skills to supply these needs.
Alternative choices of resources and public programs available at
the local, state, and national levels to assist in the efficient
utilization of human resources. This course may also be taken as
ENV 6363.
- 6373 [634] ECONOMICS OF POVERTY
(3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
A study of the causes of poverty and of the ways society provides
the means of livelihood for those who are unable to care for them-
selves due to unemployment, age, illness, or other disabilities. This
course may also be taken as ENV 6373.

- 6553 [575] URBAN ECONOMICS
 (3-0) 3 hours credit. Prerequisite: ECO 5003 or the equivalent.
 A study of the economic dimensions of cities. Specific areas covered are location theory, alternative uses of existing natural resources, the labor force, transportation, poverty, and other factors related to the economic development of urban areas. This course may also be taken as ENV 6553.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,620,630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of Instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree.--All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course.--Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- 6983 MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

FINANCE
(FIN)

- [531-----] BUSINESS FINANCE
 (3-0)-3-hours-credit.
~~A study of the financial dimensions of a business enterprise.--Areas covered are business financial organizational structures; financing of business enterprises; capitalization; refunding and reorganization.]~~
- 5003 ADMINISTRATIVE FINANCE
 (3-0) 3 hours credit. Prerequisite: ACC 5003 or the equivalent.
Intensive study of the financial dimensions of business enterprise; financial organization structures; financing of business operations; capitalization; refunding and re-organization.
- 5023 [561] FINANCIAL MANAGEMENT
 (3-0) 3 hours credit. Prerequisite: FIN [531] 5003 or the equivalent.
- 5673 INTERAMERICAN BANKING AND FINANCIAL PRACTICES
 (3-0) 3 hours credit. Prerequisite: FIN 5023 or the equivalent.

Structure of Latin American commercial banking; the money market and central bank practices; sources of funds and financial intermediaries; relation of banking climate to corporate financial policies.

- 5713 [571] FINANCIAL INSTITUTIONS
(3-0) 3 hours credit. Prerequisite: FIN 5003 or the equivalent.
The "money market" and the development, organization, and operation of the supporting financial institutions.
- 5733 MANAGEMENT OF COMMERCIAL BANKS
(3-0) 3 hours credit. Prerequisite: FIN 5023 or the equivalent.
Study of policy problems of the management of a commercial bank and the environment in which banks function; emphasis on asset and liability management in relation to the total community; branching, mergers, growth, legislation and regulation will be considered.
- 5813 [581] CAPITAL FORMATION AND BUDGETING
(3-0) 3 hours credit. Prerequisite: FIN 5023 or the equivalent.
Analysis of the cost-of-capital concepts and capital budgeting as these are associated with the micro and macro approach to finance.
- 5833 INTERNATIONAL TRADE AND FINANCE
(3-0) 3 hours credit. Prerequisites: FIN 5003 and ECO 5002 or their equivalents.
The financing function in international business; underlying forces in trade among nations and regions; monetary variables and money markets; exchange rates, hedging, and arbitrage; finance of multinational operations and investments.
- 5913 [591] INVESTMENT PROBLEMS
(3-0) 3 hours credit. Prerequisite: FIN 5023 or the equivalent.
Measuring and evaluating risk possibilities as they relate to public and private debt, government regulation of securities markets and taxation.
- 5963-6 INTERAMERICAN BUSINESS INTERNSHIP
(3-6) 3 or 6 hours credit. Prerequisite: Consent of Division Director and Dean. Work experience in interamerican business or public agency.
- 5983 INTERAMERICAN BUSINESS ESSAY
(3-0) 3 hours credit. Prerequisite: Consent of Division Director and Dean.
Original research report on interamerican management topic.
- 6633 [663] FINANCING URBAN DEVELOPMENT
(3-0) 3 hours credit.
A study of the various sources of revenues available to finance the development of cities. An evaluation of the favorable and unfavorable dimensions of these various funding sources. Cost benefit analysis is used to evaluate the alternatives as they affect city development.
- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610, 620, 630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.

~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

DIVISION OF MANAGEMENT

COURSE DESCRIPTIONS

MANAGEMENT

[MGMT]

(MGT)

[530] ~~ORGANIZATION AND MANAGEMENT THEORY~~

~~(3-0) 3 hours credit.~~

~~Examines the process, empirical, behavioral and quantitative theories of management and organization. Develops a synthesis of these and other evolving theories.]~~

5003 ORGANIZATION AND MANAGEMENT THEORY

(3-0) 3 hours credit.

Intensive study of the various theoretical constructs of the spectrum of organization and management theories including the process, empirical, behavioral and quantitative approaches.

[533] ~~LEGAL ENVIRONMENT FOR BUSINESS~~

~~(3-0) 3 hours credit.~~

~~An intensive course for students entering the graduate program without a basic undergraduate course in business law. Areas covered are the law of contracts, negotiable instruments, sales, insurance, bankruptcy, agencies, partnerships and corporations.]~~

[537] ~~FOUNDATIONS OF QUANTITATIVE METHODS FOR BUSINESS~~

~~(3-0) 3 hours credit.~~

~~A course covering business and economics statistics for students who have not had undergraduate training in this area. Quantitative tools used in the management decision process are studied.]~~

5023 [561] QUANTITATIVE METHODS IN BUSINESS

(3-0) 3 hours credit. Prerequisites: [MGMT-537] BDS 5003 and 5013 or [the] their equivalents.

The application of mathematical statistical techniques to the solution of business and economic problems. The course is intended to provide the quantitative methods foundations needed for students in the M.B.A. program in order to permit a better understanding of operations analysis, management as a science and research in the social sciences.

- 5033 [565] BUSINESS RESEARCH METHODS
 (3-0) 3 hours credit. Prerequisite: Graduate standing.
 Theory of methods used in conducting research in business, evaluation of major sources of business information, analysis of organization in writing research reports and problems in the major forms of business research.
- 5043 [587] ORGANIZATIONAL BEHAVIOR
 (3-0) 3 hours credit. Prerequisite: [MGMT-530] MGT 5003 or the equivalent.
 Study of individual, interpersonal, and intergroup behavior in organizations. Focuses on problems of formal and informal organization, communications, motivation, change, conflict, cooperation, influence and authority.
- 5053 [589] ORGANIZATIONAL COMMUNICATIONS
 (3-0) 3 hours credit. Prerequisite: [MGMT-530] MGT 5003 or the equivalent.
 A survey of theoretical and functional aspects of organizational communication stressing interpersonal, intra- and interorganizational, and intercultural communication.
- 5063 COMMUNICATION AUDITING IN ORGANIZATIONS
 (3-0) 3 hours credit. Prerequisites: MGT 5023 and MGT 5053 or their equivalents.
 This course stresses the methodology of detecting and correcting organizational malfunctioning arising from individual or organizational communication audit, including sampling techniques, data gathering techniques (questionnaire, interview, observation) and data analysis.
- 5103 [577] ORGANIZATIONAL SYSTEMS ANALYSIS
 (3-0) 3 hours credit. Prerequisite: [MGMT-530] MGT 5003 or the equivalent.
 An intensive course covering current literature relating to management theory and enterprise leadership. This course may also be taken as ENV 5103.
- 5123 COMPARATIVE ADMINISTRATION
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
 Analysis of various attributes and patterns of administration in public or private enterprises operating in widely differing economic, sociocultural, educational, and technological environments. Focus on the identification and evaluation of similarities and differences among variables associated with organizations to gain a better understanding of administrative processes.
- 5143 ADMINISTRATIVE PROCESS
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
 Focus on the functions of the manager including planning, staffing, organizing, directing, and controlling. Emphasizes the process "school" of management.
- 5153 BUSINESS AND SOCIETY
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
 Focus on the forces surrounding the secularly oriented, technologically energized, and scientifically administered business sector of Western society. Develops an understanding of the underlying and basic forces that have fostered and shaped business. Emergence of the social responsibility ethic is examined.

- 5173 COMPARATIVE INTERAMERICAN ADMINISTRATION
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
Comparative study of Latin American and U.S. management structures and practices; institutional and behavioral considerations affecting goals and strategy; relation of administrative behavior to central government policy.
- 5203 MANAGERIAL STRATEGY AND SYSTEMS
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
Development of a conceptual framework for strategy, its definition, elements, and relationships to the basic functions of managing. Analysis of directional action decisions required competitively to achieve the organization's purposes.
- 5333 SMALL BUSINESS DEVELOPMENT AND OPERATION
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
Includes the development of new business organizations, joint ventures, mergers and acquisition, and new products services. Conceptualization of the managerial role in emerging enterprises.
- 5373 [562] SIMULATION ANALYSIS OF BUSINESS SYSTEMS
 (3-0) 3 hours credit. Prerequisites: [AGGT-535-or-the-equivalent] BDS 5003 and 5013 or their equivalents.
The application of simulation techniques in the analysis of a variety of business systems. Examples will include accounting, finance, economics, marketing, and management systems.
- 5393 PRODUCTION MANAGEMENT
 (3-0) 3 hours credit. Prerequisites: MGT 5003 and MGT 5023 or their equivalents.
An analysis of the management functions related to production: planning, design, construction control, and operational control. Special topics will include forecasting, project management via CPM/PERT, plant location and layout, production scheduling, quality control, job design and analysis, and inventory management.
- 5623 [573] INDUSTRIAL RELATIONS
 (3-0) 3 hours credit.
An analysis of collective bargaining systems in organizations. Emphasis placed on the roles of management, unions, and government in collective bargaining and agreement administration.
- 5643 PERSONNEL MANAGEMENT PROCESS
 (3-0) 3 hours credit. Prerequisite: MGT 5003 or the equivalent.
Management's approach to and the techniques for handling the human factor in an enterprise to maximize the productive efficiency of the firm through sound procurement, development, utilization, and maintenance of its human resources. Focus on behavioral and social science findings as they relate to work and their implications for personnel philosophy, policy, and practice.
- 5903 [677] MANAGEMENT POLICY, PROBLEMS, AND TRENDS
 (3-0) 3 hours credit. Prerequisite: Permission of the Graduate Advisor.
A case study course intended to provide a capstone coverage of material taken in the M.B.A. program, as well as broadening the horizons of the student beyond the focus on the firm. The macro-economic aspects of our economy and contemporary problems and trends of business are covered.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [~~610,620,-630~~] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 MASTER'S THESIS
(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.
Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

MARKETING [(MRKT)] (MKT)

[530-----FOUNDATIONS-OF-MARKETING-
(3-0)-3-hours-credit-
Marketing-is-studied-as-a-function-of-business-with-intensive-study in-price-determination,-distribution-of-goods,-promotion-and-organizational-policies.-]

5003 MARKETING THEORY
(3-0) 3 hours credit.
Intensive study of the marketing function in business and the theoretical constructs in price determination, distribution of goods, promotion, and organization policies. Emphasis on the time and possession utility functions.

5023 [561] MARKETING MANAGEMENT
(3-0) 3 hours credit. Prerequisite: [MGMT-530] MKT 5003 or the equivalent.
 A study of current problems in the area of marketing management. Marketing practices and thought are analyzed along with an intensive evaluation of the current literature.

5043 [563] CONSUMER BEHAVIOR
(3-0) 3 hours credit. Prerequisite: [MRKT-561] MKT 5023 or the equivalent.
 Analysis of the consumer as the focal point of the economic system.

5063 [571] MARKETING RESEARCH
(3-0) 3 hours credit. Prerequisite: [MRKT-561] MKT 5023 or the equivalent.
 Problems in obtaining and analyzing internal and external marketing information using various instruments, design and techniques germane to marketing.

- 5083 PROMOTION MANAGEMENT
 (3-0) 3 hours credit. Prerequisite: MKT 5003 or the equivalent.
Analysis of procedures and policies in creation and introduction of products, firm expansion, legislation; readings, cases, reports.
- 5103 [587] PROBLEMS IN MARKETING MANAGEMENT
 (3-0) 3 hours credit. Prerequisite: [MRKT-567] MKT 5023 or the equivalent.
Case problems in marketing. Designed to give the student an opportunity to utilize the material and analytical tools that have been acquired.
- 5123 SALES MANAGEMENT
 (3-0) 3 hours credit. Prerequisite: MKT 5003 or the equivalent.
The selecting, training, motivating and compensating of salespersons plus the strategy, tactics, budgeting and forecasting sales and sales forces.
- 5143 TRANSPORTATION
 (3-0) 3 hours credit. Prerequisite: MKT 5003 or the equivalent.
Characteristics and critical comparisons of various transportation methods, the use of transportation as a component of the distribution system, rate making, labor problems, functions of the ICC, CAB and other regulatory groups, cartels, consideration of new concepts such as the increase in freight forwarders, unit trains and containerization.
- 5673 INSTITUTIONS OF INTERAMERICAN MARKETING
 (3-0) 3 hours credit. Prerequisite: MKT 5023 or the equivalent.
Analysis of the wholesaling and retailing institutions of marketing; emphasis upon comparative development of institutions in international marketing; special analysis of Latin American institutions.
- 5683 IMPORT-EXPORT MARKETING
 (3-0) 3 hours credit. Prerequisite: MKT 5023 or the equivalent.
Analysis of theory and practice of import-export operations between North America and Latin America. Special attention to actual practices and procedures of current operations, role of middlemen, customs, and transportation.
- 5693 CONSUMER BEHAVIOR AND TRANSNATIONAL MARKETING RESEARCH
 (3-0) 3 hours credit. Prerequisite: MKT 5023 or the equivalent.
Analysis of the relationship between consumer behavior and marketing research and their role in the marketing process; emphasis on research of international markets.
- 5963-6 INTERAMERICAN BUSINESS INTERNSHIP
 (3-6) 3 or 6 hours credit. Prerequisite: Consent of Division Director and Dean.
Work experience in interamerican business or public agency.
- 5983 INTERAMERICAN BUSINESS ESSAY
 (3-0) 3 hours credit. Prerequisite: Consent of Division Director and Dean.
Original research report on interamerican management topic.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

71-3 [610;620;630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~
 An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

83 MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.
 Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

2. Make the following additions and deletions in College of Fine and Applied Arts:

COLLEGE OF FINE AND APPLIED ARTS

The College of Fine and Applied Arts will provide the best possible education in the visual arts and music at undergraduate (pre-professional) and graduate (professional) levels. The major fields of study will prepare students for careers in art, [~~design, crafts,~~] and music. Conceptual and visual awareness as well as technical ability are at the core of the programs of study which will stress, ultimately, creative and intellectual development.

~~[Pending completion of permanent facilities, a limited number of graduate courses in the College of Fine and Applied Arts will be offered in studio art, the history of art, applied music, and music education.]~~

DIVISION OF ART AND DESIGN

MASTER OF FINE ARTS DEGREE

The College of Fine and Applied Arts [~~holds the position that~~] considers the M.F.A. degree [is] to be the terminal degree in the studio field and [should, therefore, be considered] the equivalent of the Ph.D. in research fields. The M.F.A. degree program is [in essence] based on the premise that the [M.F.A.] student should not only be proficient in his major field but should also have been educated in allied minor and related fields.

~~[The Master of Fine Arts Degree is designed to prepare students for professional careers in studio art. The main fields of concentration in painting, drawing, sculpture, photography, printmaking and ceramics will also prepare students to teach studio art at the college and university level.]~~

The objectives of the M.F.A. degree are to 1) provide advanced study in studio art in preparation for professional careers, and 2) to prepare students to teach studio art at the college and university level.

Special Admission Requirements. In addition to satisfying the university-wide admission requirements, applicants are expected to have a Bachelor of Fine Arts Degree or a Bachelor of Arts degree with a major in art or its equivalent. As part of their undergraduate degree students should have had approximately 42 hours in studio art and 18 hours in art history (students accepted into the M.F.A. program who have fewer than the 18 hours required in art history will be given a comprehensive examination early during their first semester to determine if those deficiencies may be waived). [or the equivalent. Specifically a student must have completed an undergraduate major including 42 hours in studio art and 18 hours in art history and criticism.]

Applicants must submit slides of work (no portfolio unless requested), a statement of intent, and letters of recommendation to the Division of Art and Design. For specific details the student should contact the Office of Admissions or the Division of Art and Design. [(no portfolio) as well as a statement of intent to the Director of the Division of Art and Design.]

Degree Requirements:

<u>Major Field</u> [Field-of-major-concentration (painting; drawing; sculpture; photography; printmaking; ceramics; or jewelry)]	18 hours
Minor field (studio courses other than major)	9 hours
Art history and criticism [(including one seminar)]	15 hours
Additional courses (including one graduate level course outside the College of Fine and Applied Arts) [(two-of-the-following three: one-graduate-course-outside-of-the College-of-Fine-and-Applied-Arts; Art Criticism-or-History-of-film)]	6 hours
<u>Master's Exhibition</u>	6 hours
<u>Master's Thesis</u>	<u>6</u> hours
	60 hours

For the Master of Fine Arts Degree, a thesis is required. The thesis will deal generally with topics related to the student's creative work with an emphasis on critical and historical considerations. Other topics may be chosen by the student in consultation with the thesis committee.

In addition to the written thesis M.F.A. candidates are required to have a Master's Exhibition as the culminating point of their graduate studies.

COURSE DESCRIPTIONS

ART

<u>5153</u>	[560]	PAINTING
<u>5253</u>	[570]	DRAWING
<u>5163</u>	[660]	ADVANCED PAINTING
<u>5173</u>	[665]	PROBLEMS IN PAINTING
<u>5263</u>	[670]	ADVANCED DRAWING
<u>5273</u>	[675]	PROBLEMS IN DRAWING
<u>5653</u>	[680]	ADVANCED LITHOGRAPHY
<u>5663</u>	[685]	PROBLEMS IN LITHOGRAPHY

5673 [686] PROBLEMS IN PRINTMAKING

6951-3 INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of faculty member. For student's needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 [697] MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.

Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission of the instructor is required. Enrollment in ART-697 is required each term the thesis is in progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

ART HISTORY AND CRITICISM [HISTORY-OF-ART-AND-CRITICISM]
(AHC) [HAAG}

5203 [533] RENAISSANCE ART OF NORTHERN EUROPE

~~[534]--BAROQUE ART AND ARCHITECTURE OF SOUTHERN AND NORTHERN EUROPE~~

5263 [536] RENAISSANCE ART AND ARCHITECTURE OF ITALY

5303 [566] ART AND ARCHITECTURE OF SPAIN

~~[565]--THE CATHEDRAL IN SPAIN AND SPANISH AMERICA~~

5403 [575] COLONIAL ART OF MEXICO, GUATEMALA, AND PERU

5503 [562] PRE-COLUMBIAN ART AND ARCHITECTURE OF MESOAMERICA

5603 [580] NINETEENTH AND TWENTIETH CENTURY ART OF EUROPE AND THE U.S.

5703 [571] TWENTIETH CENTURY ART OF LATIN AMERICA

5713 [567] ART AND ARCHITECTURE OF MEXICO AND MEXICAN AMERICA

6803 [680] SEMINAR: ART CRITICISM

6833 [683] STUDIES IN ART HISTORY

[600-----INDEPENDENT-STUDY-

1-to-3-hours-credit.--Prerequisites:--Graduate-standing-and-permission-in-writing-(form-available)-of-the-instructor,-the-student's-Graduate-Advisor,-and-the-Division-Director-and-Dean-of-the-College-in-which-the-course-is-offered.--

Reading,-research,-discussion,-and/or-writing-under-the-direction-of-a-faculty-member.--For-students-needing-specialized-work-not-normally-or-not-often-available-as-part-of-the-regular-course-offerings.--May-be-repeated-for-credit,-but-not-more-than-6-hours-will-apply-to-the-Master's-degree.]

6971-3 [610,-620,-630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's-degree.--All-work-required-for-credit-must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final-examination-period-and-must-be-completed-no-later-than-one-year-from-the-date-of-enrollment-in-the-course.--Requires-permission-of-the-instructor.]

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

DIVISION OF MUSIC

COURSE DESCRIPTIONS

MUSIC
(MUS)

5003 [530] FOUNDATION OF MUSIC EDUCATION

5013 [532] TRENDS IN MUSIC EDUCATION

5203 [564] ADVANCED CONDUCTING

5213 [565] ADVANCED CHORAL TECHNIQUES

5303 [582] SURVEY OF MUSIC LITERATURE: 1400-1750

5313 [585] TWENTIETH CENTURY MUSIC LITERATURE

6971-3 [610,-620,-630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's-degree.--All-work-required-for-credit-must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final-examination-period-and-must-be-completed-no-later-than-one-year-from-the-date-of-enrollment-in-the-course.--Requires-permission-of-the-instructor.]

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

3. Make the following additions and deletions in College of Humanities and Social Sciences:

DIVISION OF ENGLISH, CLASSICS, AND PHILOSOPHY

MASTER OF ARTS DEGREE IN ENGLISH

The Master of Arts Degree in English is designed to provide the student with a general knowledge of English and American literature, an understanding of the historical context in which that literature was produced, the opportunity to develop skills of critical analysis, and an introduction to the principal kinds of literary research. The degree program prepares the student for a career in teaching in the secondary school or junior college, and it also affords the training and knowledge upon which further graduate study may be based.

Special Admission Requirements. In addition to satisfying the university-wide requirements for admission, the applicant must have completed at least eighteen semester hours of work (exclusive of freshman courses) in English with a grade-point average of B+ (3.3 on a 4.0 scale) in all work taken in English at the upper-division or graduate level; the applicant must also submit scores on the Graduate Record Examination, both the Aptitude Test and the Advanced Test in Literature in English. These requirements may be waived in unusual circumstances upon the recommendation of the Division Director and the Dean of the College of Humanities and Social Sciences.

Degree Requirements. All candidates for the degree will be required to complete successfully 36 semester hours, including eight courses in core areas, and to pass the M.A. examination. Twelve hours will be taken as electives in English or, with the approval of the Graduate Advisor and Division Director, in a related discipline as part of a coherent program of study.

The M.A. examination, although it may be taken earlier, is normally taken in that semester in which the candidate is due to complete his graduate study. The examination is designed to test the student's general knowledge of the major figures, forms, and traditions of English and American literature as well as to evaluate his critical abilities.

A thesis is not written for the M.A. in English.

Core Areas

- 5113 Bibliography and Research Methods
- 5123 Theory of Literature
- 5313 Renaissance Poetry
- 5323 Shakespeare Studies
- 5413 Eighteenth-Century Poetry or
- 5513 Romantic Poetry
- 5613 American Romanticism or
- 5623 American Realism
- 5713 Major British and American Authors of the Twentieth Century
- 5813 History of the English Language

COURSE DESCRIPTIONS

ENGLISH
[~~{ENGL}~~] (ENG)

- [530--STUDIES-IN-RENAISSANCE-DRAMA
(3-0)-3-hours-credit.
Reading-and-analysis-of-plays-by-Marlowe,-Shakespeare,-Ben-Johnson
Kyd,-Beaumont,-Fletcher,-and-others.]
- [531--STUDIES-IN-VICTORIAN-POETRY
(3-0)-3-hours-credit.
A-consideration-and-analysis-of-poetry-by-the-Brownings,-Tennyson,
Swinburne,-Morris,-Rossetti,-and-others.]
- [532--STUDIES-IN-19TH-CENTURY-AMERICAN-FICTION
(3-0)-3-hours-credit.
Critical-analysis-of-works-by-Melville,-Hawthorne,-Howell,-James,
Twain,-Poe,-and-others.]
- [533--STUDIES-IN-THE-FICTION-OF-THE-GREATER-SOUTHWEST
(3-0)-3-hours-credit.
Consideration-of-the-works-of-Dobie,-LaFarge,-"The-Santa-Fe
School,"-Steinbeck,-Bret-Harte,-and-others.]
- [535--MODERN-AMERICAN-SHORT-STORY
(3-0)-3-hours-credit.
An-in-depth-study-of-the-short-story-from-the-point-of-view-of
structure,-theme,-and-style.--Such-writers-as-Hemingway,-Welty,
Porter,-Faulkner,-Singer,-Updike-and-others-will-be-considered.]
- 5113 BIBLIOGRAPHY AND RESEARCH METHODS
(3-0) 3 hours credit.
Methods of literary study and research; the techniques of literary
scholarship; basic bibliographical tools and format.
- 5123 THEORY OF LITERATURE
(3-0) 3 hours credit.
A survey of the principal theories and methods of literary analysis
and interpretation; investigation of such topics as style and stylistics,
genres, periodization, motifs and themes, and literary history.
- 5183 PROBLEMS IN TEACHING ENGLISH
(3-0) 3 hours credit.
Advanced study of materials for teaching English literature and compo-
sition in the secondary school and junior college; application of
electronic media to teaching literature; application of rhetoric
and linguistics to problems in the teaching of composition.
- 5213 CHAUCER STUDIES
(3-0) 3 hours credit.
Review of the Canterbury Tales, detailed study of Troilus and Criseyde,
and reading of other poems. To be read in Middle English.

- 5313 RENAISSANCE POETRY
 (3-0) 3 hours credit.
Critical survey of verse of the sixteenth and seventeenth centuries; emphasis on Spenser, Donne, Jonson, Herbert, and Marvell.
- 5323 [537] SHAKESPEARE STUDIES
 (3-0) 3 hours credit.
 Reading and analysis of representative plays.
- 5333 RENAISSANCE DRAMA
 (3-0) 3 hours credit.
Critical survey of the drama to 1642 (exclusive of Shakespeare); emphasis on Marlowe, Kyd, Jonson, Webster, and Middleton.
- 5343 MILTON STUDIES
 (3-0) 3 hours credit.
Reading and analysis of the major poems and selected prose.
- 5413 EIGHTEENTH-CENTURY POETRY
 (3-0) 3 hours credit.
Study of the transition from Neo-classicism to Romanticism; emphasis on the works of Dryden, Pope, Thomson, and Burns.
- 5423 EIGHTEENTH-CENTURY FICTION
 (3-0) 3 hours credit.
Reading and analysis of representative works of fiction; emphasis on Defoe, Swift, Richardson, Fielding, Smollett, Sterne, and Austen.
- 5513 ROMANTIC POETRY
 (3-0) 3 hours credit.
Reading and analysis of verse of the Romantic period; emphasis on Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.
- 5523 LITERATURE OF THE VICTORIAN PERIOD
 (3-0) 3 hours credit.
Critical survey of verse and prose (including fiction) of the Victorian period; emphasis on Dickens, Eliot, Browning, Tennyson, Arnold, and Hardy.
- 5613 AMERICAN ROMANTICISM
 (3-0) 3 hours credit.
Reading and analysis of verse and prose (including fiction) of the American Romantic movement; emphasis on Poe, Hawthorne, Emerson, Thoreau, Melville, Dickinson, and Whitman.
- 5623 AMERICAN REALISM
 (3-0) 3 hours credit.
Reading and analysis of prose (including fiction) of the Realists and Naturalists; emphasis on the work of Howells, Twain, Crane, James, and Dreiser.

- 5713 MAJOR BRITISH AND AMERICAN AUTHORS OF THE TWENTIETH CENTURY
 (3-0) 3 hours credit.
Reading and analysis of the major works of Yeats, Shaw, Conrad, Joyce, Eliot, Virginia Woolf, and Faulkner.
- 5723 CONTEMPORARY AMERICAN LITERATURE
 (3-0) 3 hours credit.
The development of contemporary American literature from the 1920's to the present; emphasis on Stevens, Cummings, Moore, Lowell, and Plath; Fitzgerald, Hemingway, Bellow, Mailer, and Vonnegut.
- 5813 HISTORY OF THE ENGLISH LANGUAGE
 (3-0) 3 hours credit.
An historical study of the development of the sounds, structure, and vocabulary of English from its earliest recorded forms to the present.
- 5823 STRUCTURE OF AMERICAN ENGLISH
 (3-0) 3 hours credit.
Introduction to formal analysis and description of the structural characteristics of American English on the phonological, morphological, syntactic, and semantic levels, with attention to regional and social variations.
- 6113 STUDIES IN ENGLISH AND AMERICAN LITERATURE
 (3-0) 3 hours credit.
Detailed study of a topic in English and/or American literature. Topics may include: medieval literature, Restoration and eighteenth-century drama, American literature of the colonial period, modern drama. May be repeated for credit when topics vary.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,-620,-630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- [633----SEMINAR---ENGLISH-LINGUISTICS
 (3-0)-3-hours-credit:-
 May-be-repeated-for-credit-when-topics-vary:--Topics:--sociolinguistics, phonological-analysis,-grammatical-analysis,-grammar-of-written-English.]

[COURSE-DESCRIPTIONS]

[ENGLISH-AS-A-SECOND-LANGUAGE]
[<ENSL>]

- [531---LINGUISTIC-APPROACH-TO-ENGLISH-AS-A-SECOND-LANGUAGE
(3-0)-3-hours-credit:
Phonemic-and-morphemic-analysis---Theoretical-background-to-the
techniques,-and-their-application-as-tools-to-the-problems-of
bilingualism---Consideration-of-such-matters-as-transformational
grammar-will-be-included---Practicum-work-is-required.]
- [532---COMPARATIVE-LINGUISTIC-STRUCTURES-OF-SPANISH-AND-ENGLISH
(3-0)-3-hours-credit---Prerequisite---ENSL-531:
Detailed-analysis-and-comparison-of-linguistic-structures-of-the
two-languages-with-an-emphasis-on-problem-areas-of-bilinguals.
Means-of-dealing-with-these-problems-will-be-emphasized.]
- [567---TEACHING-ENGLISH-AS-A-SECOND-LANGUAGE
(3-0)-3-hours-credit:
Survey-of-the-basic-philosophies-and-approaches-in-methodologies
in-teaching-the-oral-aspects-of-English-as-a-second-language:
Includes-practice-in-techniques-for-developing-oral-language-and
incidental-learning.]
- [562---READING-TECHNIQUES-IN-ENGLISH-AS-A-SECOND-LANGUAGE
(3-0)-3-hours-credit:
The-teaching-of-reading-English-as-a-second-language-with-emphasis
on-the-development-of-audio-lingual-mastery-as-a-basis-of-reading
development--all-within-a-cross-cultural-context---Exploration-of
testing-techniques-and-the-use-of-audio-lingual-materials-applicable
to-the-development-of-cognition-skills.]
- [670,-620,-630--SPECIAL-PROBLEMS
1-to-3-hours-credit:
May-be-repeated-but-not-more-than-6-hours-will-apply-to-a-Master's
degree---All-work-required-for-credit-must-be-submitted-to-the
instructor-two-weeks-prior-to-the-final-examination-period-and
must-be-completed-no-later-than-one-year-from-the-date-of-enrollment
in-the-course---Requires-permission-of-the-instructor.]

[COURSE-DESCRIPTIONS]

[FOREIGN-LANGUAGES]
[<FL>]

- [537---BASIC-RESEARCH-DESIGN-IN-FOREIGN-LANGUAGES
(3-0)-3-hours-credit---Prerequisite---A-basic-statistics-course:
Consideration-of-basic-concepts-of-research-design,-strategies-and
sources---An-examination-of-tests-and-measurements,-multivariate
statistics,-and-computer-assisted-instruction---Includes-field
experience-and-data-analysis.]
- [567---FOREIGN-LANGUAGE-MEDIA-INSTRUCTION
(3-0)-3-hours-credit:
Consideration-of-all-media-in-implementation-of-foreign-language
instruction-and-curriculum,-survey-of-the-basic-philosophies-and
approaches-in-methodology-in-the-teaching-of-foreign-language.]

DIVISION OF FOREIGN LANGUAGES

MASTER OF ARTS DEGREE IN SPANISH

[The Master of Arts Degree in Spanish focuses on the various aspects of intellectual and creative development in Spain, Spanish America and the U.S. Southwest as reflected in language, literature and cultural patterns. Through training in the principles of the disciplines and supportive areas and bibliographical methods, and comparative literary or cultural analysis, students become specialists capable of producing integrated and authoritative studies in the various fields. They are prepared for careers in scholarships in teaching at the elementary, high school, or college levels; or in various branches of government, business, law, and social service. Three concentrations are available in the program to fit the varying needs and interests of prospective students. These are in Hispanic Culture, Hispanic Literatures, and Spanish Language.]

The Master of Arts in Spanish offers the student a view in depth of Hispanic literature, culture, and language through a series of courses in which the unity of the Hispanic world rather than its national components is stressed. Not limited to Peninsular and Spanish-American literatures, the program underlines the importance of borderland and enclave areas with special emphasis on the Southwestern United States. Elective courses in linguistics further the student's grasp of the Spanish language in its geographical, cultural, and social variations. Comparative literature elective courses permit the candidate an opportunity to place contributions of the Hispanic heritage in the context of world literature, to perceive relationships among cultures, and to discern what is uniquely Hispanic. Within the M.A. degree in Spanish, concentrations are offered in Hispanic culture, Hispanic literature, and Spanish language. The degree program in Spanish prepares the student for careers in scholarship, elementary, high school or college education, various branches of the government, business and social service.

Special Admission Requirements. In addition to satisfying the university-wide requirements, applicants are expected to have a bachelor's degree with a major in Spanish or the equivalent and an adequate command of both written and oral Spanish. [Also] Strongly recommended is a minimum of four semesters of work in a second foreign language. [and broad acquaintance with Hispanic Culture.]

Degree Requirements. [All candidates for the degree will, in addition to satisfying the University Wide Requirements for the Master's Degree, be required to successfully complete] In addition to satisfying the university-wide requirements for the Master's degree, all candidates must complete:

- a. the core courses (9 hours)
- b. elected concentration courses (9 hours) [the required courses for a concentration,]
- c. the remaining requirements for [either] Option I (6 hours and Thesis) or Option II (18 hours)
- d. comprehensive examination. An M.A. comprehensive examination, both written and oral, designed to test the student's general knowledge in the chosen field as well as to evaluate critical abilities is administered normally in the semester in which the candidate expects to receive degree.

[Core Courses and Concentrations. Courses listed are given as possible electives. They can be substituted by others in the same area of study with the Division Director's and Advisor's permission.]

Core Courses¹

- [~~BCBL-531--Foundations-of-Hispanic-Cultures~~]
 [~~SPAN-532~~] SPN 5323 The Hispanic Literary Tradition
 [or]
 [~~SPAN-685*-Theory-of-Literature~~]
 [~~SPAN-583~~] SPN 5833 Structure of Spanish
 [~~SPAN-680~~] SPN 6803 Hispanic Culture and Civilization

Concentrations Courses*Hispanic Culture

- [~~SPAN-573~~] SPN 5733 The History of Ideas in Spain and Spanish America
 [~~SPAN-680---Hispanic-Culture-and-Civilization~~] SPN 6813 Seminar in Hispanic Cultures
 [~~SPAN-682~~] SPN 6823 Contemporary Hispanic Cultures

Hispanic Literatures

- [~~SPAN-560~~] SPN 5603 Masterpieces of Hispanic Literatures
 [~~SPAN-570---Twentieth-Century-Spanish-Literature~~] SPN 5643 Cervantes and Don Quijote
 [~~SPAN-685~~] SPN 6853 Theory of Literature

Spanish Language

- [~~SPAN-584~~] SPN 5843 History of the Spanish Language
 [~~SPAN-586~~] SPN 5863 Spanish Phonetics
 [~~SPAN-588~~] SPN 5883 Spanish Syntax
 [or]
 [~~SPAN-589---Dialectology~~]

Option I

An additional six (6) semester hours of course work in [~~a-second-field, as-approved-by~~] Spanish or, with approval of the Graduate Advisor and [~~Dean,~~] Division Director, in a related discipline, and completion of [~~an-acceptable~~] a thesis ([~~SPAN-691,~~] SPN 6913, six hours).

Option II

An additional eighteen (18) [~~nine-(9)~~] semester hours of course work in a [~~second-field, as-approved-by-the-Graduate-Advisor-and-Dean,~~] related discipline in the student's concentration, or in other concentrations, as approved by the Graduate Advisor and Division Director. [~~Nine-(9)-semester hours-of-course-work-in-the-concentration, a-second-field, or-from-a-related area, as-approved-by-the-Graduate-Advisor-and-Dean,~~]

[~~*This-option-is-only-for-students-in-the-Hispanic-Literatures concentration.~~]

¹With approval of the Division Director and Graduate Advisor, other courses may be substituted to individualize a student's degree program.

COURSE DESCRIPTIONS

SPANISH
 [~~SPAN~~] SPN

- 5323 [532] THE HISPANIC LITERARY TRADITION
- 5333 [533] THE HISPANIC ORAL TRADITION
- 5373 [537] RESEARCH METHODS IN BIBLIOGRAPHY IN HISPANIC STUDIES
- 5603 [560] MASTERPIECES OF HISPANIC LITERATURES
- 5623 [562] MEDIEVAL HISPANIC LITERATURE
- 5633 [563] HISPANIC RENAISSANCE LITERATURE
- 5643 [564] CERVANTES AND DON QUIJOTE
- 5663 [566] HISPANIC BAROQUE LITERATURE
- 5673 [567] HISPANIC ENLIGHTENMENT
- 5683 [568] NINETEENTH CENTURY SPANISH-AMERICAN LITERATURE
- 5693 [569] NINETEENTH CENTURY SPANISH LITERATURE
- 5703 [570] TWENTIETH CENTURY SPANISH-AMERICAN LITERATURE
- 5713 [571] TWENTIETH CENTURY SPANISH LITERATURE
- 5733 [573] THE HISTORY OF IDEAS IN SPAIN AND SPANISH AMERICA
- 5803 [580] MEXICAN-AMERICAN LITERATURE
- 5833 [583] STRUCTURE OF SPANISH
- 5843 [584] HISTORY OF THE SPANISH LANGUAGE
- 5853 [585] STYLISTICS AND SEMANTICS
- 5863 [586] SPANISH PHONETICS
- 5873 [587] STUDIES IN SPANISH GRAMMAR

- 5883 [588] SPANISH SYNTAX
- 5893 [589--DIALECTOLOGY] HISPANIC DIALECTOLOGY
- 6803 [680] HISPANIC CULTURE AND CIVILIZATION
- 6813 [681] SEMINAR IN HISPANIC CULTURES
- 6823 [682] CONTEMPORARY HISPANIC CULTURES
- 6833 [683] SEMINAR IN HISPANIC LITERATURES
- 6843 [684] SEMINAR IN HISPANIC LINGUISTICS
- 6853 [685] THEORY OF LITERATURE
- 6951-3 [690] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,620,-630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- [611,-621,-631--SPECIAL-PROBLEMS-IN-HISPANIC-CULTURES
 1-to-3-hours-credit.
 Individual-directed-readings-and-conferences-on-select-problems-or topics-in-Hispanic-Cultures.--May-be-repeated-but-not-more-than-6 hours-will-apply-to-a-Master's-degree.--All-work-required-for-credit must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final examination-period-and-must-be-completed-no-later-than-one-year from-the-date-of-enrollment-in-the-course.--Requires-permission-of the-instructor.]
- [612,-622,-632--SPECIAL-PROBLEMS-IN-HISPANIC-LITERATURES
 1-to-3-hours-credit.
 Individual-directed-readings-and-conferences-on-select-problems-or topics-in-Hispanic-Literatures.--May-be-repeated-but-not-more-than-6-hours-will-apply-to-a-Master's-degree.--All-work-required-for-credit must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final examination-period-and-must-be-completed-no-later-than-one-year from-the-date-of-enrollment-in-the-course.--Requires-permission-of the-instructor.]

- 6983 [697] MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.
Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission of the instructor is required.--Enrollment in SPAN-697 is required each term the thesis is in progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

COMPARATIVE LITERATURE
(CL)

- 5013 THEORY OF COMPARATIVE LITERATURE
 (3-0) 3 hours credit.
The principles of comparison. Influence and imitation. Reception, diffusion and survival. Chronological measure in comparative literature: epoch, period, generation. Genre structure: origins, diffusion, variation. Subject matter: motifs, their diffusion and their combination. National literature, general literature, world literature and comparative literature.
- 5113 GRECO-ROMAN TRADITION
 (3-0) 3 hours credit.
Occidental literature at its inception in Greco-Roman Antiquity. Themes, topoi and structures: their diffusion and persistence. Latin Middle Ages: their impact on European literature. Extension, expansion and variation of the classical tradition from the Middle Ages to the present day.
- 5123 MEDIEVAL LITERATURE
 (3-0) 3 hours credit.
Romanesque and Gothic: a period approach to European Middle Ages. Imitation and innovation. Written literature and oral literature. Creation, transmission and audience. The literary types: the romance, the chanson de geste, lyrical poetry, drama. Literary motifs: diffusion, combination and distribution. The languages of literature: the Latin constant, development of national languages. Romania and Germania: profile, comparison and contrast.
- 5133 RENAISSANCE, MANNERISM, BAROQUE
 (3-0) 3 hours credit.
A comparison of European literary styles and their ideological background from the 15th to the 17th centuries, encompassing the exhaustion of the "flamboyant" Gothic, the statement of a Renaissance artistic convention, the manneristic crisis and the Baroque solution. Main representatives in Italy, France, Spain and England: synchronies and discronies. Literary structures and subject choice. Ut pictura, poesis and the "correspondence" of the arts.
- 5143 THE ENLIGHTENMENT
 (3-0) 3 hours credit.
Genres. Themes. Authors. Emergence of a new Poetics. Literature as ideology. Emphasis on growth, expansion and variations of the novel from England to France to Germany. The Spanish situation. Literature in the New World.

5153 ROMANTICISM, REALISM, NATURALISM(3-0) 3 hours credit.Study of European, North and South American Literary styles from the termination of the Enlightenment to the end of the 19th century. Romanticism, Realism, Naturalism: poetics, genres, structures and thematic preferences. Discontent, rebellion and alienation: their impact on the hero and on the selection of motifs. Romantic agony and decadence in European and American literature.6013 TRENDS IN 20TH CENTURY NARRATIVE(3-0) 3 hours credit.Dissolution of 18th century narrative standards. Establishment of a new system of principles dealing with time, space, plot and characterization. The writer and the public. The appearance of a new critique of the novel. Search for Existential thematic. Proust and Joyce: annunciation of the new era; Kafka: metaphysics of despair; T. Mann: destruction of bourgeois values; Sartre: la littérature engagée, European "nouveau roman" and the Latin American narrative boom. Emergence and expansion of popular forms of narrative: the mystery, science fiction, comics, photonovel. Mass media and counterculture.6123 TRENDS IN TWENTIETH CENTURY POETRY(3-0) 3 hours credit.Movements and their doctrines: Trakl and Expressionism, Appolinaire and Cubism, Breton and Surrealism, J.R. Jiménez, V. Huidobro, P. Neruda and Ultraism. New approaches to poetic language: innovations in metrics and metaphor. Dissonance, image of the world, image of the self. Poetry and the metaphysical search for the human essence. Poetry and engagement: A. Cesare and poetry of negritude, T.S. Eliot and religious poetry, Neruda and social poetry. Developments in formal and structuralism criticism of poetry.6133 TRENDS IN 20TH CENTURY THEATRE(3-0) 3 hours credit.Developments in contemporary drama. Jarry and the surrealist experience; Brecht and theatre of social responsibility; Sartre, Marcel, Camus and the Existentialist approach; Beckett, Ionesco and the theatre of the absurd. F. García Lorca, T.S. Eliot, Christopher Fry and drama as poetry. O'Neil, Albee, Miller and the American Contribution. The theatre and the movie: study in divergence and convergence.COURSE DESCRIPTIONSLINGUISTICS
(LNG)5013 SOCIOLINGUISTICS(3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.Theory, research, and field collection of data for the study of linguistic variation that can be related to social, economic, geographical, and other aspects of cultural groups in various societies.5023 PSYCHOLINGUISTICS(3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.The study of the empirical evidence for linguistic hypotheses in human behavior, i.e., the validation of hypotheses about competence on the basis of actual performance. Relationship between first and second language acquisition and development; relationship between language and thought.

- 5043 PHONOLOGY
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
Analysis of the sound systems of various languages and the formulation of descriptions to explain them. Readings in both structuralist and transformational distinctive feature descriptions.
- 5063 THEORY OF SYNTAX
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
Analysis of grammatical problems and consideration of adequate ways of describing and explaining them.
- 5073 HISTORICAL LINGUISTICS AND LANGUAGE FAMILIES
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
The comparison of historically related languages and the methods of reconstructing their common ancestor. The nature of language change. A survey of the family grouping of some of the languages of the world, with attention given to structural differences.
- 5083 HISTORY OF LINGUISTICS
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
A history of the various stages of language study in the Western World, beginning with the Ancient Greeks and giving particular attention to the foundations of the modern period with Saussure and Bloomfield.
- 5093 LANGUAGE VARIATION
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
Geographical variation of language, comprised of traditional dialectology and linguistic geography, including work with linguistic atlases. Social variation of language, with attention to its role in language change and the development of dialects.
- 5113 COMPUTER-ASSISTED RESEARCH IN LANGUAGE STUDY
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
Familiarization with the capabilities and limitations of the computer in problems involving language. Learning and utilizing a computer language in linguistic analysis, literary text analysis, or any application where the data are essentially strings of words.
- 5123 CONTRASTIVE LINGUISTICS
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
A comparison of the salient phonological, grammatical, and semantic features of various languages with explanation of the difficulties which the differences in structure cause the speaker of one language in learning another one.
- 5133 SEMANTICS
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
The structure of meaning involving the arbitrary association of various morphemes with things and situations. The concept of the linguistic sign. Symbol and referent. Denotation and connotation.
- 5143 LINGUISTIC STRUCTURES
 (3-0) 3 hours credit. Prerequisite: LNG 3813 or equivalent or consent of instructor.
The study of various languages from a structural point of view, not with the aim of learning to use the languages, but to gain perspective about the ways in which the form of language may differ.

DIVISION OF SOCIAL SCIENCES

THE MASTER OF ARTS DEGREE IN HISTORY

Objectives. The Master of Arts program in History is founded on two objectives. The first is to build an awareness of history as an intellectual enterprise and an identification with the scholars who carry it forward. While it is necessary to be acquainted with the findings of historians, it is also essential to appreciate the discipline as a scholarly venture and to participate actively in that venture.

The second objective is to examine in detail one of several areas of historical study, with cross-disciplinary coursework serving to broaden the student's ability to interpret historical data. The program of study incorporates an integrated body of formal courses, supervised study, and an original research project.

Degree Requirements. The Master's program consists of 27 credit hours of coursework in history plus 6 credit hours of thesis credit. With approval, up to 9 hours of coursework may be taken in fields other than history. During the first semester after admission to the program a plan of studies must be submitted to the Graduate Advisor. A comprehensive examination is administered at the conclusion of coursework, prior to beginning the Master's thesis. The thesis is based on original scholarship and is required of all degree students except those who, in the faculty's judgment, have previously completed equivalent scholarly work.

Competence in a foreign language will be required where warranted, given the student's curricular emphasis and thesis research. The language requirement is determined during the student's first semester in the program and must be fulfilled before beginning work on the thesis.

The sequence of courses selected by the Master's student must build to a coherent and definable area of emphasis. Possible areas of emphasis are: 1) Historical Studies of the U.S. Mexican Borderlands, 2) Historical Process and Literature in Latin America, and 3) the Overseas Expansion of Europe. Prospective students should consult the Divisions' Graduate Advisor for approved course references.

COURSE DESCRIPTIONS

HISTORY
[HIST]
(HIS)

5013 [635] HISTORIOGRAPHY

5103 [532] READINGS SEMINAR IN AMERICAN HISTORY FOR TEACHERS

(3-0) 3 hours credit

[Individually-tailored-programs-of-readings-for-high-school-history teachers,-coordinated-in-a-seminar.]

A readings seminar on selected major issues in U.S. history such as the causes of the American Revolution, the bases of racial segregation in U.S. society, the growth of federal power and its effects, the causes of the Great Depression. Differing historical interpretations and bibliography are also stressed.

5123 THE AMERICAN REVOLUTION, 1763-1789(3-0) 3 hours credit.A history of British America from the imperial crisis of 1763 to the ratification of the United States Constitution in 1789, with emphasis on the early beginnings of the American nation, and social, economic, military, and cultural features of the revolutionary movement.5143 THE CIVIL WAR AND RECONSTRUCTION(3-0) 3 hours credit.Background and causes of secession and the Civil War, the organization of the Confederacy, highlights of the war period, and the problems of the era of reconstruction.5163 THE AMERICAN FRONTIER EXPERIENCE(3-0) 3 hours credit.A history of the westward movement of population from the Atlantic seaboard to the Pacific coast, treating particularly the frontier thesis of Frederick Jackson Turner. Emphasis on the effects of the frontier experience upon American social structure, politics, economy, life style and attitudes as influenced by the changing frontier.5173 HISTORY OF UNITED STATES IMMIGRATION(3-0) 3 hours credit.The emergence and impact of immigrant groups in the United States, from colonial times to the present, with special emphasis on patterns of settlement, assimilation, acculturation, discrimination, cultural resistance and preservation, and the contributions of immigrants to the American experience.5183 THE RISE OF AMERICAN INDUSTRIALIZATION AND LABOR, 1877-1929(3-0) 3 hours credit.The political, economic, cultural, and social evolution of industry and labor in the United States from 1877 to 1929, focusing on reactions to the growth of big business and organized labor and their impact on urbanization. Significant developments include the emergence of the United States as an industrial power, the Populist Revolt, neo-imperialism, the Progressive Era, and the Great Depression.5193 THE EMERGENCE OF MODERN AMERICA, 1929-1972(3-0) 3 hours credit.Analysis of recent American history with emphasis upon the rise of the United States as a world power, the Great Depression, FDR and the New Deal, World War Two, the Cold War, and an assessment of the administrations of Truman, Eisenhower, Kennedy, Johnson, and Nixon.5203 [530] SEMINAR IN AMERICAN STATE AND LOCAL HISTORY5253 HISTORY OF TEXAS(3-0) 3 hours credit.Survey of Texas from the period of Spanish colonization to the 20th Century, with emphasis on its development during the Spanish-Mexican period, the Republic, early statehood, the Civil War, Reconstruction, and the era of internal reform.

- 5263 THE SPANISH BORDERLANDS, 1521-1821
 (3-0) 3 hours credit.
A comprehensive study of Spanish exploration and colonization in the borderlands adjacent to the international boundary between the Southwestern United States and Mexico. Emphasis on Hispanic institutions and cultural values which shaped the development of a frontier society on the eve of Mexican independence. Attention is given to bibliographic sources and specialized readings.
- 5273 THE MEXICAN BOARDERLANDS SINCE 1821
 (3-0) 3 hours credit. Recommended preparation: HIS 5263.
A continuation of the Spanish Southwest since 1821, with a comparative description and analysis of the historical development of Texas, New Mexico, Arizona, and California from the Treaty of Guadalupe Hidalgo to the 20th Century.
- 5293 THE TRANS-MISSISSIPPI WEST
 (3-0) 3 hours credit.
A regional history of the exploration, acquisition, settlement, and development of the territory west of the Mississippi River in the nineteenth and twentieth centuries, with emphasis on the influences of the frontier upon Spanish and Anglo-American institutions.
- 5353 [531] SEMINAR IN TEXAS HISTORY
 (3-0) 3 hours credit. Prerequisite: HIS 5253 or permission of instructor.
~~[Intensive-examination-of-the-major-issues-of-Texas-History-]~~
An examination in broad perspective of significant historical trends in Texas viewed as a cultural region, covering such topics as exploration, migration, settlement, political growth, economic development, and cultural conflict and confluence. Attention to archival resources, bibliography and current instructional materials.
- 5403 [580] HISTORY OF MEXICO AND GUATEMALA: THE COLONIAL PERIOD
 (3-0) 3 hours credit. Recommended preparation: HIS 5603.
- 5413 HISTORY OF MEXICO: THE REPUBLICAN PERIOD
 (3-0) 3 hours credit.
A detailed survey of Mexican history from independence to the present, concentrating on the Santa Anna period, the United States-Mexican War, the Juárez reforms, the rise and decline of Porfirian rule, and the significance of the Revolution of 1910 and its aftermath.
- 5443 [560] HISTORY OF SOUTH AMERICAN: THE COLONIAL PERIOD
 (3-0) 3 hours credit. Recommended preparation: HIS 5603.
- 5453 [561] HISTORY OF SOUTH AMERICA: THE EARLY REPUBLICAN AND MODERN PERIODS
- 5463 LATIN AMERICAN LEADERS OF THE REPUBLICAN PERIOD: A BIOGRAPHICAL APPROACH
 (3-0) 3 hours credit.
The biographical approach to Latin American history, problems of biographical research on post-independence leaders; the militaristic legacy of the Wars for Independence and the rise of the caudillo; major biographers and their works; the lives of major republican Latin American Leaders and their influence on the course of Latin American history and culture.

- 5503 [587] SEMINAR IN THE HISTORY OF MEXICO
 (3-0) 3 hours credit.
~~[May-be-repeated-for-credit-when-topics-vary.]~~
An examination of selected issues of Mexican history such as the role of the Church in Mexican society in colonial and republican Mexico, the colonial legacy, problems in U.S.-Mexican relations, and causes of the Revolution of 1910. Individual research in primary and secondary sources will be emphasized.
- ~~[590--THE-GREATER-SOUTHWEST~~
~~(3-0)-3-hours-credit.~~
~~A-study-of-the-regional-events-of-the-area-and-their-relationships-to-larger-matters-in-Mexico-and-the-United-States-during-the-nineteenth-and-twentieth-centuries--Historical-perspectives-of-U.S.-and-Mexico-relations-in-which-political,-intellectual,-and-economic-developments-are-interwoven-with-sociological-and-demographic-questions.]~~
- ~~[591--AMERICAN-HISTORY,-SEMINAR-IN-SOUTHWEST-HISTORY-~~
~~(3-0)-3-hours-credit.~~
~~May-be-repeated-as-topics-vary.]~~
- 5563 THE AGE OF EXPLORATION: FIFTEENTH THROUGH SEVENTEENTH CENTURIES
 (3-0) 3 hours credit.
An analysis of European discovery, exploration, economic expansion, and initial colonization in Asia, Africa, and America, with special attention to the operation of European imperial systems in the seventeenth century and the impact of the European presence on indigenous societies.
- 5573 [660] THE AGE OF IMPERIALISM: EIGHTEENTH THROUGH TWENTIETH CENTURIES
- 5603 HISTORY OF SPAIN: THE CELTIC INVASIONS TO 1820
 (3-0) 3 hours credit.
Overview of Iberian history from the Celtic influx (ca. 600 B.C.) to the collapse of the Spanish American empire, with an examination of the formation of the Spanish culture, and Reconquest, the Catholic monarchs of Castile and Aragón, the significance of the "Golden Century", the decline of Hispanic power in global politics, and the relationship of imperial Spain to colonial America.
- 5653 ENGLISH HISTORY FROM THE SEVENTEENTH CENTURY
 (3-0) 3 hours credit.
Selected aspects in English history from the seventeenth century to the present with attention to English political evolution, industrialization and economic change, social mobility in England, and the growth and development of the British Empire.
- 5663 EUROPEAN HISTORY SINCE 1815
 (3-0) 3 hours credit.
Significant issues in modern European history, with attention to the methods and assumptions of different categories of historical interpretation. Topics include the Congress of Vienna, the Revolutions of 1848, the industrialization of Europe, the cultural effects of the first World War, and the rise of Hitler.

- 5503 [587] SEMINAR IN THE HISTORY OF MEXICO
 (3-0) 3 hours credit.
 [~~May-be-repeated-for-credit-when-topics-vary.~~]
An examination of selected issues of Mexican history such as the role of the Church in Mexican society in colonial and republican Mexico, the colonial legacy, problems in U.S. - Mexican relations, and causes of the Revolution of 1910. Individual research in primary and secondary sources will be emphasized.
- [590--~~THE-GREATER-SOUTHWEST~~
 (3-0)-3-hours-credit-
 A-study-of-the-regional-events-of-the-area-and-their-relationships-to larger-matters-in-Mexico-and-the-United-States-during-the-nineteenth-and-twentieth-centuries. Historical-perspectives-of-U.S.-and-Mexico-relations-in-which-political,-intellectual,-and-economic-developments-are-interwoven-with-sociological-and-demographic-questions-]
- [591--~~AMERICAN-HISTORY:-SEMINAR-IN-SOUTHWEST-HISTORY~~
 (3-0)-3-hours-credit-
 May-be-repeated-as-topics-vary-]
- 5563 THE AGE OF EXPLORATION: FIFTEENTH THROUGH SEVENTEENTH CENTURIES
 (3-0) 3 hours credit.
An analysis of European discovery, exploration, economic expansion, and initial colonization in Asia, Africa, and America, with special attention to the impact of the European presence on indigenous societies.
- 5573 [660] THE AGE OF IMPERIALISM: EIGHTEENTH THROUGH TWENTIETH CENTURIES
- 5603 HISTORY OF SPAIN: THE CELTIC INVASIONS TO 1820
 (3-0) 3 hours credit.
Overview of Iberian history from the Celtic influx (ca. 600 B.C.) to the collapse of the Spanish American empire, with an examination of the formation of the Spanish culture, and Reconquest, the Catholic monarchs of Castile and Aragón, the significance of the "Golden Century", the decline of Hispanic power in global politics, and the relationship of imperial Spain to colonial America.
- 5653 ENGLISH HISTORY FROM THE SEVENTEENTH CENTURY
 (3-0) 3 hours credit.
Selected aspects in English history from the 17th Century to the present with attention to English political evolution, industrialization and economic change, social mobility in England, and the growth and development of the British Empire.
- 5663 EUROPEAN HISTORY SINCE 1815
 (3-0) 3 hours credit.
Significant issues in modern European history, with attention to the methods and assumptions of different categories of historical interpretation. Topics include the Congress of Vienna, the Revolutions of 1848, the industrialization of Europe, the cultural effects of the first World War, and the rise of Hitler.

5753 AFRICA TO 1800: THE RISE OF AFRICAN STATES AND THE SLAVE TRADE
(3-0) 3 hours credit.

The evolution of major African civilizations and states and the impact of commercial slavery. An analysis of the concepts of state and state building, trade, economic structure, and culture in the setting of African history.

5763 AFRICA SINCE 1800: COLONIAL RULE TO INDEPENDENCE
(3-0) 3 hours credit.

A study of the 19th Century European partition of Africa, the introduction and operation of colonial administrations, the evolving relationships between indigenous societies and the imperial powers, the rise of African opposition to colonial rule, and the spread of nationhood.

[570--EUROPEAN-HISTORY--THE-AGE-OF-EXPLORATION-
 (3-0)-3-hours-credit.

Focuses-on-15th-and-16th-century-European-contacts-and-discovery of-the-other-parts-of-the-world. Political,-economic,-and-cultural-impacts.]

[571--EUROPEAN-HISTORY--A-SURVEY-OF-ENGLISH-HISTORY-
 (3-0)-3-hours-credit.

Consideration-of-the-major-features-on-English-cultural,-political, economic,-and-military-history.--Detailed-examination-of-selected eras-and-events,-such-as-the-Elizabethan-period,-the-Industrial Revolution,-the-establishment-of-the-Indian-Empire,-and-the-Puritan Revolution.]

[573--EUROPEAN-HISTORY--THE-MODERN-ERA,-1815-1945-
 (3-0)-3-hours-credit.

Restructuring-of-European-politics-after-Waterloo;-nationalist-movements;-Italy-and-Greece;-the-Pan-Slavic-movement;-the-Franco-Prussian War;-Socialist-movements-and-Marxism;-rise-of-Germany;-colonial-and-imperial-rivalries;-World-War-I;-the-Russian-Revolution;-between-the world-wars;-dictatorships-and-totalitarian-movements;-World-War-II.]

[581--HISTORY-OF-MEXICO-AND-GUATEMALA--THE-EARLY-REPUBLICAN-PERIOD-
 (3-0)-3-hours-credit.

The-background-of-the-War-of-Independence;-the-wars-themselves; economic-and-social-changes-and-developments-in-republican-times; European-interventions;-the-War-with-the-United-States;-conservative and-liberal-conflicts;-the-Porfiriato.--The-Central-American-Federation.--European-immigration-to-Guatemala-in-the-19th-century.]

[582--HISTORY-OF-MEXICO-AND-GUATEMALA--THE-MODERN-PERIOD
 (3-0)-3-hours-credit.

The-revolution-of-1910-in-Mexico;-Madero;-Obregón;-Zapata;-Villa; intervention;-Calle-and-the-anti-clerical-movement;-stabilization;-Gardenas-and-the-Petroleum-Crisis.--Guatemala-and-the-dictatorship-of-Ubico;-World-War-II-and-changes-in-Mexico-and-Guatemala.--Postwar developments.--Indigenismo.]

[583--MAKERS-OF-LATIN-AMERICAN-HISTORY

(3-0)-3-hours-credit.

A-study-of-Latin-American-History-through-biographical-studies-of--
the-major-figures-of-Latin-American-History.]

6103 [533] COLLOQUIUM ON MAJOR ISSUES IN AMERICAN HISTORY

(3-0) 3 hours credit.

A series of related presentations by staff and outside scholars on current controversies, major interests, trends, and new research in American History. Students are [with-be] expected to prepare for each colloquium by appropriate reading.

6353 RESEARCH SEMINAR IN SOUTHWEST HISTORY

(3-0) 3 hours credit. Prerequisite: At least one course in Southwestern or Colonial Latin American history, or permission of instructor.Examination and analysis of selected topics relating to the borderlands of Mexico and the United States from the sixteenth to the twentieth centuries. Supervised preparation of a research paper.

6503 RESEARCH SEMINAR IN LATIN AMERICAN HISTORY

(3-0) 3 hours credit. Prerequisite: At least one graduate-level course in Latin American history or permission of instructor.Analysis of major primary and secondary research materials in selected areas of Latin American history and a consideration of interpretive methods. Supervised research projects.

6603 RESEARCH SEMINAR ON THE EXPANSION OF EUROPE AND IMPERIALISM

(3-0) 3 hours credit. Prerequisite: HIS 5563, HIS 5573, or permission of instructor.An examination of research materials pertinent to the history of European expansion, of methodologies developed to interpret them, and of historical questions guiding inquiry in the field. Supervised preparation of a research paper; interdisciplinary approaches will be emphasized.

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [610,-620,-630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

ANTHROPOLOGY
[~~ANTH~~]
(ANT)

5013 HISTORY AND THEORY OF CULTURAL ANTHROPOLOGY

(3-0) 3 hours credit.
A survey of the problems which are central to the anthropological study of culture, with attention to evolutionary, historical and functional points of view.

5023 HISTORY AND THEORY OF ARCHAEOLOGY

(3-0) 3 hours credit.
A survey of the history and development of Archaeology; research techniques; method and theory of prehistoric research.

5133 [533] REGIONAL NATIVE CULTURES OF NORTH AMERICA

(3-0) 3 hours credit.
A survey of native cultures ranging from the Arctic to the Woodlands of Eastern North America, and the Greater Southwest. The rise of regional variation, the role of native religious movements, the influence of natural environment, and continuities into the historical present are [will-be] considered.

5143 [536] ETHNOLOGY OF MESOAMERICA

(3-0) 3 hours credit.
Examination of the cultural diversity of the native and ladino cultural traditions of Mexico and Guatemala. The period covered is [will-be] the colonial through the recent period although emphasis is [will-be] on the latter. Community studies of traditional communities, social, structural and economic systems studies, urban anthropology, and other sources are [will-be] utilized.

5153 [587] SEMINAR IN MEXICAN-AMERICAN CULTURE

(3-0) 3 hours credit.
A survey of Mexican-American culture. Special studies in ethnology, ethnography, folklore, and linguistics.

5203 [560] LANGUAGE, CULTURE, AND CULTURAL CHANGE5213 [565] CULTURAL ECOLOGY5223 [580] MEDICAL ANTHROPOLOGY

- [530] FOUNDATIONS-OF-ARCHAEOLOGY
(3-0)-3-hours-credit.
A-survey-of-the-history-and-development-of-Archaeology;-research-techniques;-method-and-theory-of-prehistoric-research-]
- 5423 [531] THE ARCHAEOLOGY OF MESOAMERICA
(3-0) 3 hours credit.
A survey of the major features of the native cultures of Mexico and Guatemala. Emphasis is is [will-be-put] on cultural evolution, the growth and decline of civilizations, relationships with natural settings, interaction among the cultures, and continuities into the historical present.
- 5433 [532] ARCHAEOLOGICAL BACKGROUNDS OF THE MIDDLE EAST, THE MEDITERRANEAN, AND EUROPE
- 5443 [535] THE ARCHAEOLOGY OF SOUTH AMERICA
- 5554 [549] FIELD COURSE IN ARCHAEOLOGY
(2-12) 4 hours credit. Prerequisite: Consent of instructor.
Offered only during the summer, this field course is designed to provide training in archaeological field procedures. The importance of problem-oriented field research is stressed. Students may not enroll in other courses concurrently, except for ANT [ANTH] 6442 [529]. May be repeated for credit.
- [567] FOUNDATIONS-OF-CULTURAL-ANTHROPOLOGY
(3-0)-3-hours-credit.
A-survey-of-the-problems-which-are-central-to-the-anthropological-study-of-culture;-with-attention-to-evolutionary;-historical-and-functional-points-of-view.]
- 6113 [657] SEMINAR IN ANTHROPOLOGY OR MESOAMERICA
(3-0) 3 hours credit. Prerequisite: ANT 5143 [ANTH-531] or 5423 or permission of instructor.
Topical-focus-will-vary;-but-concentration-will-be-on-problems-of-anthropological-interest-in-ethnology;-archaeology-or-ethnohistory-May-be-repeated-for-credit-]
Attention is centered on a limited number of significant problems in Mesoamerican anthropology to which materials from archaeology, ethnology and ethnohistory contribute. Examples of such problems are, demography and the rise of Mayan empire, roots of Mesoamerican peasant culture, and distribution analysis of cultural and language variance. May be repeated for credit when topics vary.
- 6442 [529] SUPERVISED FIELD RESEARCH
(0-12) 2 hours credit. Prerequisite: Consent of instructor.
Offered only during the summer, this course must be taken concurrently with ANT 5554 [ANTH-549]. The course is designed to provide intensive training and requires the student to carry out independent research and analysis of field data. May be repeated for credit.

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [610, 620, 630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor. ~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~ An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

GEOGRAPHY
 [{GEOG}]
 (GRG)

5103 [535] THE REGIONAL GEOGRAPHY OF THE GREATER SOUTHWEST

(3-0) 3 hours credit.
 The physical and cultural characteristics of the American Southwest, including Texas, and the adjacent parts of Mexico. Both Pre-Hispanic and European periods are [will be] considered.

5113 [561] CULTURAL AND PHYSICAL GEOGRAPHY OF NORTH AMERICA

(3-0) 3 hours credit.
 Physical and cultural characteristics of the human use of the North American continent both in aboriginal times and after European contact. Ecological zoning, settlement patterning, demographic developments, cultural influence and modification of the landscape are [will be] among the topics covered.

5123 [563] CULTURAL AND PHYSICAL GEOGRAPHY OF MIDDLE AMERICA

(3-0) 3 hours credit.
 Physical and cultural characteristics of human occupation of the area between the Greater Southwest and South America. Ecological and cultural diversity, economic interdependence, demographic history, aboriginal and European land use are [will be] included in the course.

5133 [565] CULTURAL AND PHYSICAL GEOGRAPHY OF SOUTH AMERICA5143 [567] CULTURAL AND PHYSICAL GEOGRAPHY OF THE MEDITERRANEAN AND EUROPE

(3-0) 3 hours credit.
 Consideration of the prehistoric and historic periods in ecological interaction with human populations. Such matters as central place theory, etc., are [will be] used to explain settlement patterns and economic developments. Topics such as the Roman subsistence dependence on North Africa are [will be] included.

- 5303 [584] ECONOMIC GEOGRAPHY
(3-0) 3 hours credit.
Substantive and theoretical consideration of the economic implications of geography. Topics include the development of industrial patterns, subsistence patterns, transportation systems, and resource exploitation. Central place theory, Boserup's theory of agricultural growth, and other theoretical matters are [will-be] considered.
- 5313 URBAN SETTLEMENTS
(3-0) 3 hours credit.
A cross-national analysis of the distribution and character of urban settlement patterns, with attention to recent theory and analytic techniques pertaining to urban location, communication, energy, political hegemony and access to resources. This course may also be taken as ENV 5273.
- 6153 [634] SEMINAR IN THE GEOGRAPHY OF LATIN AMERICA
(3-0) 3 hours credit. Prerequisite: GRG 5123 or GRG 5133.
Intensive analysis of selected problems in Latin American geography, including comparative settlement patterns; resource distribution and political structure; altitudinal factors in exchange networks; and micro-regional analyses. May be repeated for credit when the topics vary.
- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,620,630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of Instructor.
[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the-instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

POLITICAL SCIENCE

[(P056)]

(POL)

- 5033 [533] COMPARATIVE POLITICAL INSTITUTIONS AND PROCESSES
- 5103 [534] AMERICAN POLITICAL PARTIES
(3-0) 3 hours credit.
An introductory analysis of the institutions, processes, and techniques of political management in the United States. Emphasis is [will-be] on the contemporary era and its historical evolution.

- 5153 [535] CONTEMPORARY ISSUES IN AMERICAN GOVERNMENT
(3-0) 3 hours credit. [~~Prerequisite: Graduate standing.~~
~~An in-depth examination of the contemporary issues and problems~~
~~involving government and politics in American society.~~]
An examination of leading contemporary political issues as they
affect and are influenced by the constitutional, institutional,
cultural, and economic framework of American government. Examples
of topics to be covered include: presidential power and its constraints;
cycles in legislative influence; the making of foreign policy; the
role of bureaucracy; government and the press; economic policy;
urban policy.
- 5603 [562] POLITICAL ORGANIZATION OF URBAN CENTERS
- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission
in writing (form available) of the instructor, the student's Graduate
Advisor, and the Division Director and Dean of the College in which
the course is offered.
Independent reading, research, discussion, and/or writing under the
direction of a faculty member. For students needing specialized work
not normally or not often available as part of the regular course
offerings. May be repeated for credit, but not more than 6 hours
will apply to the Master's degree.
- 6971-3 [610, -620, -630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's~~
~~degree.--All work required for credit must be submitted to the~~
~~instructor two weeks prior to the final examination period and~~
~~must be completed no later than one year from the date of enrollment~~
~~in the course.--Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not
often available as part of the regular course offerings. Special
Problems Courses may be repeated for credit when the topics vary,
but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

SOCIOLOGY
(SOC)

- 5043 [560] JUVENILE DELINQUENCY
- 5103 [635] SOCIO-PSYCHOLOGICAL DIMENSIONS OF WORK
- 5113 [636] SEMINAR IN URBAN SOCIAL STRATIFICATION
- 5123 [637] SEMINAR IN FAMILY RELATIONS
- 5203 [639] SEMINAR IN APPLIED SOCIAL SCIENCE
- 6043 [638] SEMINAR IN ADVANCED SOCIAL PSYCHOLOGY

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [610, 620, 630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

4. Make the following additions and deletions in the College of Multidisciplinary Studies:

DIVISION OF BICULTURAL-BILINGUAL STUDIES

MASTER OF ARTS DEGREE IN BICULTURAL-BILINGUAL STUDIES

Concentrations in:

Bicultural-Bilingual Teacher Education
 Bicultural Studies
English as a Second Language

Degree Requirements. All candidates for the Master of Arts Degree in Bicultural-Bilingual Studies will be required to select a concentration and successfully complete one of the following Options for their concentration as indicated below. Upon completion of course work the candidate will be required to pass a comprehensive examination.

Concentration in Bicultural-Bilingual Teacher Education

Option I (a total of 30 semester hours including a thesis)

~~[Possible courses for selection are:]~~

Fifteen (15) semester hours of course work normally required from the following:

[BCBL-530	Cultural-Dimensions-of-the-Spanish-and-English-Languages]
[BCBL-531	Foundations-of-Hispanic-Cultures]
BBL 5013	[BCBL-532] Biculturalism [U.S.-Mexico]
BBL 5023	[BCBL-571-Cultural-Adaptation-Supportive-of-Bilingualism] <u>Cultural Adaptation in Bilingual Societies</u>
[BCBL-573	Foundations-of-Bicultural-Bilingual-Education]
BBL 5033	[BCBL-575-Techniques-of-Teaching-to-Develop-Bilingualism] <u>Materials and Techniques of Teaching Content in Bilingual Programs</u>
BBL 5063	<u>Reading Techniques in a Bicultural-Bilingual Program</u>
BBL 5073	<u>Psychological Considerations in a Bicultural Environment</u>
LNG 5013	<u>Sociolinguistics</u>
BBL 6063	<u>Research Methodology in Bilingual and Second Language Studies</u>
[BCBL-578	Teaching-Content-in-a-Bicultural-Bilingual-Education-Program]
[BCBL-691	(-6-hours)-Master's-Thesis]

Nine (9) semester hours of support [ing-course] work,¹ as approved by the Graduate Advisor and Dean.

Six (6) hours of Master's Thesis.

Option II (a total of 36 semester hours, non-thesis program)

~~[Possible courses for selection are:]~~

Eighteen (18) semester hours of course work normally required from the following:

[BCBL-530	Cultural-Dimensions-of-the-Spanish-and-English-Languages]
[BCBL-531	Foundations-of-Hispanic-Cultures]
BBL 5013	[BCBL-532-] Biculturalism [U.S.-Mexico]
BBL 5023	[BCBL-571-Cultural-Adaptation-Supportive-of-Bilingualism] <u>Cultural Adaptation in Bilingual Societies</u>
[BCBL-573	Foundations-of-Bicultural-Bilingual-Education]

¹Support work may be selected from such related areas as Economics, Management, Art History and Criticism, Music, Spanish, Anthropology, History, Political Science and Sociology.

<u>BBL 5033</u>	[BEBE-575-Techniques-of-Teaching-to-Develop-Bilingualism] <u>Materials and Techniques of Teaching Content in Bilingual Programs</u>
[BEBE-578	Teaching Content in a Bicultural-Bilingual-Education-Program]
[BEBE-630	Special-Problems-in-Bilingual-Education]
<u>BBL 5053</u>	<u>Tests and Measurements in Bilingual and Second Language Studies</u>
<u>BBL 5063</u>	<u>Reading Techniques in a Bicultural-Bilingual Program</u>
<u>BBL 5073</u>	<u>Psychological Considerations in a Bicultural Environment</u>
<u>BBL 5083</u>	<u>Developing and Implementing Bicultural-Bilingual Programs</u>
<u>LNG 5013</u>	<u>Sociolinguistics</u>

Nine (9) semester hours of course work in a second field, as approved by the Graduate Advisor and Dean.

An additional nine (9) semester hours of course work in Bicultural Studies, the second field, or from a related area, * as approved by the Graduate Advisor and Dean.

Bicultural Studies. This concentration offers an intensive program of studies preparing students to attain an in-depth cultural background and familiarity with physical, social, and economic environment of the cultures studied and is designed to help prepare students for a variety of career opportunities, e.g., in business, government service, international relations, politics, public relations, social work, etc. Work in this degree plan may be related to the area of the student's undergraduate major. Special attention to a chosen cultural setting, to be studied through several disciplines, is intended to provide the student with a specialized knowledge in his selected area.

Degree Requirements. All candidates for the Master of Arts Degree in Bicultural-Bilingual Studies will, in addition to observing the university-wide requirements for the Master's degree, be required to select a concentration and successfully complete one of the following Options for their concentration as indicated below. Upon completion of course work the candidate will be required to pass a comprehensive examination.

Concentration in Bicultural Studies

Option I (a total of 30 semester hours including a thesis)

~~[Possible-courses-for-selection-are:]~~

Twelve (12) semester hours of course work from the following:

[BEBE-530	Cultural-Dimensions-of-the-Spanish-and-English-Languages]
<u>BBL 5023</u>	<u>Cultural Adaptation in Bilingual Societies</u>
[BEBE-537	Foundations-of-Hispanic-Cultures]
<u>BBL 5013</u>	[BEBE-532] Biculturalism [U.S.-Mexico]
<u>ANT 5153</u>	[ANTH-587] Seminar in Mexican-American Culture
<u>HIS 5273</u>	<u>Mexican Borderlands Since 1821</u>
[HIST-590	The-Greater-Southwest]
<u>LNG 5013</u>	<u>Sociolinguistics</u>
[BEBE-697	{6-hours}-Master's-Thesis]

~~[One-of-the-following-courses-or-its-equivalent:]~~

Three (3) semester hours of course work selected from the following:

<u>SOC 5113</u>	[SOC-636] Seminar in Urban Social Stratification
<u>SPN 5803</u>	[SPAN-580] Mexican-American Literature
<u>AHC 5713</u>	[HAAE-567] Art and Architecture of Mexico and Mexican America

~~[Six-(6)]~~ Nine (9) hours of course work in a support [ing] area, ² as approved by the Graduate Advisor and Dean.

Six (6) hours of Master's Thesis

²Support work may be selected from such related areas as Economics, Management, Art History and Criticism, Music, Spanish, Anthropology, History, Political Science and Sociology.

Students may be exempted from courses for which they demonstrate satisfactory knowledge to the Division of Bicultural-Bilingual Studies.

Option II (a total of 36 hours, non-thesis program)

~~[Possible courses for selection are:]~~

Eighteen (18) semester hours of course work, normally required from the following:

BBL 5023	<u>Cultural Adaptation in Bilingual Societies</u>
[BGBL-530]	Cultural-Dimensions-of-the-Spanish-and-English-Languages]
LNG 3833	<u>Sociology of Language</u>
[BGBL-531]	Foundations-of-Hispanic-Cultures]
BBL 5013	[BGBL-532] <u>Biculturalism [U-S-Mexico]</u>
ANT 5153	[ANTH-581] <u>Seminar in Mexican-American Culture</u>
HIS 5273	<u>Mexican Borderlands Since 1821</u>
[HIST-590]	The-Greater-Southwest]
SPN 5803	[SPAN-580] <u>Mexican-American Literature</u>
AHC 5713	[HAAG-561] <u>Art and Architecture of Mexico and Mexican America</u>

Nine (9) semester hours of course work in a second field, as approved by the Graduate Advisor and Dean.

An additional nine (9) semester hours of course work in Bicultural-Bilingual Studies, or from a second field, or in a related area, ³ as approved by the Graduate Advisor and Dean.

~~[Students may be exempted from courses for which they demonstrate satisfactory knowledge to the Division of Bicultural-Bilingual Studies:]~~

Concentration in English as a Second Language. Concentration in English as a Second Language is a program directed to those who are now teaching or who plan to teach English as a Second Language and to others who are responsible for providing second language instruction, including curriculum specialists, supervisors, counselors, and social workers. The degree concentration in English as a Second Language is interdisciplinary, and the curriculum has been designed to present systematic instruction in Linguistics, Applied Linguistics, and the pedagogy of English as a Second Language.

Special Admission Requirements. In addition to the university-wide admission requirements, students entering the English as a Second Language Concentration, must demonstrate proficiency in a foreign language. Applicants may satisfy this provision in any one of three ways:

1. By completion of the fourth semester of a foreign language.
2. By taking an examination and obtaining a satisfactory score.
3. By ability as an educated speaker of a language other than English.

Degree Requirements. All candidates for the Master of Arts Degree in Bicultural-Bilingual Studies with a Concentration in English as a Second Language, in addition to satisfying the university-wide Master's degree requirements, will be required to complete either Option I or Option II as indicated below. Upon completion of course work the candidate will be required to pass a comprehensive examination.

Option I (a total of 30 semester hours including thesis is required). Fifteen (15) hours must be in the following courses or their equivalents:

ESL 5013	<u>Principles of Second Language Teaching</u>
ESL 5023	<u>Language Analysis</u>
ESL 5033	<u>Reading Acquisition and Language</u>

³Support work may be selected from such related areas as Economics, Management, Art History and Criticism, Music, Spanish, Anthropology, History, Political Science and Sociology.

ESL 5053 Second Language Teaching Techniques
 ESL 6023 History of Second Language Teaching

An additional 9 hours may be taken in other English-as-a-Second-Language courses, in courses with English-as-a-Second-Language/Applied Linguistics content, or in support areas.⁴ Courses are to be selected with the approval of the student's advisor

Six (6) semester hours of Master's Thesis.

Option II (a total of 36 semester hours, non-thesis program)
 Eighteen (18) semester hours must be in the following courses or their equivalents:

ESL 5013 Principles of Second Language Teaching
 ESL 5023 Language Analysis
 ESL 5033 Reading Acquisition and Language
 ESL 5053 Second Language Teaching Techniques
 LNG 3833 Sociology of Language
 ESL 6023 History of Second Language Teaching

The remaining 18 hours may be taken in other English-as-a-Second-Language courses, in courses with English-as-a-Second-Language/Applied Linguistics content, or in support areas.⁴ Courses are to be selected with the approval of the student's advisor.

COURSE DESCRIPTIONS

BICULTURAL-BILINGUAL STUDIES [(BGBL)] (BBL)

[530]---CULTURAL-DIMENSIONS-OF-THE-SPANISH-AND-ENGLISH-LANGUAGES

(3-0)-3-hours-credit.

Examination-of-the-requirements-for-effective-communications-both-in-the-native-and-target-languages-emphasizing-the-interrelationships-between-cultural-and-linguistic-conflict-and-social-change.]

[531]----FOUNDATIONS-OF-HISPANIC-CULTURES

(3-0)-3-hours-credit.

A-study-of-Iberian-history-and-the-confluence-of-cultures-resulting-from-the-colonization-of-America.--A-survey-of-the-content-of-intellectual-and-artistic-development-as-evidenced-in-the-utilization-of-the-physical,cultural,-spiritual-and-human-resources-of-the-Iberian-Peninsula-and-Spanish-America.--Methods-and-techniques-of-cultural-analysis.]

5013 [532] BICULTURALISM [U.S.-MEXICO]

(3-0) 3 hours credit.

[A-general-historical-perspective-and-study-of-present-day-interactions-between-educational,-economic,-socio-political,-and-religious-institutions-of-the-U.S.-Southwest-and-the-bicultural-individual.]

Ethnographic approaches to the study of communication and their relevance to biculturalism--Anglo-Hispanic, as well as Anglo-other cultures--with some concerns for its educational implementation.

⁴ Support work may be selected from such related areas as Linguistics, Spanish, Anthropology, Education, and English.

[571---CULTURAL-ADAPTATION-SUPPORTIVE-OF-BILINGUALISM]

5023 CULTURAL ADAPTATION IN BILINGUAL SOCIETIES

(3-0) 3 hours credit.

[A study of the social and cultural institutions, relationships, attitudes, goals, values, and concepts necessary for acculturation and bilingual assimilation.]

A study of the interrelationship between cultural and linguistic conflicts in bilingual communication and the implications of these within the context of acculturation and bilingual assimilation for the socio-cultural institutions, intergroup relationships and American value system.

[573---FOUNDATIONS-OF-BICULTURAL-BILINGUAL-EDUCATION]

(3-0)-3-hours-credit.

[A thorough investigation of the philosophies, research, and theories of bicultural-bilingual education as it relates to the learning process of individual children.]

[575---TECHNIQUES-OF-TEACHING-TO-DEVELOP-BILINGUALISM]

5033 MATERIALS AND TECHNIQUES OF TEACHING CONTENT IN BILINGUAL PROGRAMS

(3-0) 3 hours credit.

[A study of the different methodologies, approaches and techniques applicable in developing bilingualism.]

A study of elementary and secondary methodologies, approaches, techniques and materials applicable to the teaching of subject area content in bicultural-bilingual programs; adaptation of materials and conduct of instruction in the native language will be emphasized.

[576---BILINGUAL-PROGRAMS-IN-ADULT-EDUCATION]

5043 TEACHING THE ADULT BILINGUAL

(3-0) 3 hours credit.

[A study of the development, selection, methodology, and utilization of materials in bilingual programs specifically designed for adults, including examination of teaching practices and materials.]

A study of materials and their selection, adaptation, utilization and methodologies in programs specifically designed for the under-educated or language-handicapped adult. Emphasis given to ESL, literacy acquisition, and basic education through the G.E.D. level.

[577---TESTING-AND-EVALUATION-IN-BILINGUAL-EDUCATION]

5053 TEST AND MEASUREMENTS IN BILINGUAL AND SECOND LANGUAGE STUDIES

(3-0) 3 hours credit. [Prerequisite: Consent of instructor.]

[Test validity and interpretation of scores; construction of appropriate tests and rating scales to measure bilingual knowledge, skills and attitudes; application and adaptation of standardized instruments.]

Psychometric terminology and basic computations; informal and formal test development procedures; testing construction according to instructional objectives; and measurement of language dominance, aptitude, proficiency and attitudes.

[578---TEACHING-CONTENT-IN-A-BICULTURAL-BILINGUAL-EDUCATION-PROGRAM]

(3-0)-3-hours-credit.

Investigation curriculum and materials in different content areas appropriate to the teaching of the bilingual child and utilizing the native language as a medium of instruction.]

5063 [580] READING TECHNIQUES IN A BICULTURAL-BILINGUAL PROGRAM

(3-0) 3 hours credit. Prerequisite: [Some background in contrastive linguistics or TESOL is desirable.] Some background in the acquisition of language is desirable.

[The teaching of reading in the native language and its transferability to the second language emphasizing various processes in reading, oral language development, age factor, and cognitive development.]

Analysis of the basic principles, issues, and methodologies in the teaching of reading in the native language and its transferability to the second language; investigation of the current research and materials. Appropriate applications of these in a bicultural-bilingual program.

- 5073 [590] PSYCHOLOGICAL CONSIDERATIONS IN A BICULTURAL ENVIRONMENT
 (3-0) 3 hours credit.
A study of psychological factors affecting the learning styles of children in bicultural environments; [emphasizing language behavior, psychological and linguistic units, and cognitive styles.] cognitive styles and development of ethnic values; relations among dominant and non-dominant ethnic groups; and strategies for effecting institutional change.
- 5083 DEVELOPING AND IMPLEMENTING BICULTURAL-BILINGUAL EDUCATION PROGRAMS
 (3-0) 3 hours credit.
Thorough exploration and identification of the areas concerned in developing and implementing bilingual programs, i.e., different prototypes, program design, research and development of materials, community support, staffing and institutionalization strategies for educational innovations.
- 5093 CHILDREN'S LITERATURE IN A BICULTURAL-BILINGUAL PROGRAM
 (3-0) 3 hours credit.
A study of the available literature in Spanish for children for use in a bicultural-bilingual program.
- [660----PROTOTYPES IN BICULTURAL-BILINGUAL EDUCATION
 (3-0)-3 hours credit.
 An investigation of theoretical prototypes in bicultural-bilingual education.--Emphasis on criteria for selection; community needs; availability of resources; the process for implementation; and management.]
- 6043 GIFTED CHILDREN AND BILINGUALISM
 (3-0) 3 hours credit.
Techniques of individualizing instruction for grouping, and teaching gifted minority children in bilingual educational programs; educating creativity in the classroom; research on the identification and education of gifted minority children.
- 6053 TESTING MEMBERS OF BILINGUAL SOCIETIES
 (3-0) 3 hours credit.
Issues of testing and assessment with non-dominant ethnic populations, practicum in testing with selected instruments, class research projects of a psychological or linguistic nature into presumed characteristics of minority groups in the San Antonio area.
- 6063 RESEARCH METHODOLOGY IN BILINGUAL AND SECOND LANGUAGE STUDIES
 (3-0) 3 hours credit. Prerequisite: BBL 5053 or equivalent course in Test and Measurements or Elementary Statistics.
Research paradigms in the social and behavioral sciences, with emphasis on psychological and linguistic research methods; design of a research project; intermediate statistics.

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [670,620,630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 [697] MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.

Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission of the instructor is required. Enrollment in BCBL-697 is required each term the thesis is in progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONSENGLISH AS A SECOND LANGUAGE
(ESL)

- 5013 PRINCIPLES OF SECOND LANGUAGE TEACHING
(3-0) 3 hours credit. Prerequisite: LNG 3813 or consent of instructor.
A study of the principles and theories critical for the teaching
and acquisition of second languages.
- 5023 LANGUAGE ANALYSIS
(3-0) 3 hours credit. Prerequisite: LNG 3813 or consent of instructor.
A course to train second-language teachers to identify and analyze
the language learning elements in their lessons.
- 5033 READING ACQUISITION AND LANGUAGE
(3-0) 3 hours credit.
A course on the relationship of reading acquisition to language,
and the preparation and adaptation of appropriate reading texts
at various levels. Critical evaluation of existing reading materials
and progressive second language readers available in controlled
vocabularies. Specifically designed for students of ESL.
- 5043 RESOURCES IN SECOND LANGUAGE TEACHING
(3-0) 3 hours credit.
A survey of resources in the field of second-language teaching:
bibliographies, documentation centers, journals, periodicals,
catalogs, publishers; type of automated devices employed in
second-language teaching; methods of transmission of meaning through
pictures, films, filmstrips, and video tapes.
- 5053 SECOND LANGUAGE TEACHING TECHNIQUES
(3-0) 3 hours credit. Prerequisite: ESL 5013 or consent of instructor.
A practical course on classroom techniques for the second-language
teacher.
- 6013 ERROR ANALYSIS
(3-0) 3 hours credit. Prerequisite: LNG 3813 or consent of instructor.
A study of errors in second-language learning with a view to
establishing their causes and to preventing their recurrence in
writing and in speech; the distinction between errors caused by
language interference and those caused by developmental factors.
- 6023 HISTORY OF SECOND LANGUAGE TEACHING
(3-0) 3 hours credit.
A history of the principles of language teaching from antiquity to
the present day, with special emphasis on the historical aims of
language teaching; the relevancy of particular methods; and the
theoretical justifications for past methods and techniques.
- 6033 TOPICS IN SECOND LANGUAGE TEACHING
(3-0) 3 hours credit. Prerequisite: LNG 3813 or consent of instructor.
Suggested topics include: the direct method in language teaching;
teaching foreign languages in the elementary school; the audio
lingual methods, techniques and practices; language policy and im-
plementation. May be repeated for credit when topics vary.

- 6043 MEDIA IN SECOND LANGUAGE TEACHING
 (3-0) 3 hours credit.
A course designed to acquaint the student with the various kinds and types of automated devices employed in second-language teaching and the use of media, principles and methods of transmission of meaning through pictures, films, filmstrips, and videotapes, and language laboratory.
- 6871-3 [610, 620, 630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- 6983 MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.
Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

DIVISION OF EDUCATION

MASTER OF ARTS DEGREE IN EDUCATION

Concentrations:

Cultural Foundations of Education
 Curriculum and Instruction
 Early Childhood and Elementary Education
 Educational Management
Educational Psychology
Counseling and Guidance
Special Education
 Institutions of Higher Education

The Master of Arts Degree in Education offers [~~five~~] six areas of concentration so that students may choose a program of study most suitable to their needs and objectives. Degree plans are designed to prepare competent personnel for public and private elementary and secondary schools, junior colleges, and senior colleges and universities, as well as governmental agencies. At the heart of each degree program is the concept of flexibility which enables the degree program to be constructed [~~tailor-made~~] to the particular needs of individual students.

The concentration in Cultural Foundations of Education is suitable for students who intend to complete a Master's degree preparatory to pursuing a Ph.D. degree in Education.¹ The degree program provides broad based expertise in professional education. Research capabilities and cultural investigations are integrated throughout the program. Opportunities are included in the program for students to expand their proficiencies in related and supporting areas.

The concentration in Curriculum and Instruction is one of the most important in [~~parts-of~~] professional education at the graduate level. The student in this concentration [~~will-be~~] is provided a broad education in professional and academic areas. Throughout the program the concepts of curricular innovation and excellence of teaching [~~will-be~~] are stressed. Classroom teachers [~~will~~] find this concentration of particular interest because of the opportunities to blend subject matter and curricular and instructional concepts with applied research and, as a result, demonstrate educational leadership.

The Early Childhood and Elementary Education concentration [~~will-stress~~] stresses human growth and development since, to a large extent, the adult characteristics of an individual are determined long before he reaches first grade. Included in the program is learning theory and familiarization with current research and research methods. Students in this program [~~will~~] learn [~~how~~] to observe and identify symptoms of learning problems, as well as [~~knowing-how~~] to cope with them effectively. This concentration is designed primarily for experienced classroom teachers at the early childhood and elementary levels.

The concentration in Educational Management is designed for those individuals who desire careers in public and private school systems, elementary schools, or secondary schools in administrative positions. This concentration [~~will help~~] helps individuals to understand instructional problems and educational philosophies as well as to develop expertise in management and the applications of management to educational settings. Sufficient flexibility is provided to allow students in this program to obtain additional training in related areas which will increase effectiveness in the educational setting while increasing their broad knowledge of the elementary and secondary educational processes. Students seeking administrative certification [~~will-be~~] are able to complete the requirements for this concentration while obtaining professional certification in administration and supervision.

The concentration in Educational Psychology/Counseling and Guidance is designed for those students interested in careers in counseling and guidance in the elementary, secondary or higher education levels. The concentration provides understanding of the role of counseling and guidance in education; skills in collecting, organizing and interpreting information relative to students; and techniques for communicating this information to students, parents, and other appropriate publics. Certification requirements can be planned within the degree requirements.

¹ Doctoral degree programs in Education currently are not offered at The University of Texas at San Antonio. [~~may-be-available-at-a-future-date,-in Cultural-Foundations-of-Education-and-in-the-other-four-concentrations-in-Education-~~]

The concentration in Educational Psychology/Special Education is designed for those students interested in preparing to teach (or currently teaching) children identified as mentally retarded, emotionally disturbed, or with language/learning disabilities. The student may elect any of the emphases above or combinations of them. The program provides both theoretical and conceptual understanding of students with these problems and clinical opportunities to apply skills in working with children. Certification requirements can be planned within the degree requirements.

The Institutions of Higher Education concentration is designed for those individuals seeking careers in the areas of teaching or administration at the junior college, college, or university level. While many professionals will continue beyond the Master's level and seek the Ph.D. degree in this area, this program serves both the student for whom the M.A. degree is terminal and the student who is pursuing the M.A. degree as an intermediate program leading to the doctorate. Sufficient flexibility is incorporated in the program to allow students to obtain an understanding of the role, scope, and interactions of institutions of higher education, along with specialized areas in which professional competency [will-be] is required. In addition to studying the particular characteristics of institutions of higher education and the multitude of critical issues involved, students [will] complete considerable work outside the area of professional education which is especially applicable to the particular area of career interest. (For example, a student whose goal is to teach chemistry may do much of his course work in that area; a student whose objective is college administration may take courses in management; etc.)

Special Admission Requirements. Students seeking admission to the Master of Arts Degree in Education are [will-be] required to meet the university-wide admission criteria. Individuals without adequate preparation in Education may be required to complete satisfactorily preparatory courses as a condition of admission. [~~;-however;-UT-San-Antonio-will-not-offer-undergraduate-preparatory-work-until-The-University-is-on-its-permanent-campus-]~~

Degree Requirements. All [degree-candidates] degrees in Education [are-required to] have [the-following-experiences:] three components:

- A) A core of experiences common to all concentrations
1. Research Methods in Education (EDU 5003).
[~~EDUC-530-~~]
 2. Values and Their Relationship to Education [~~EDUC-532-or-EDUC-581-~~]
(EDU 5103 or EDU 5203).
 3. Learning Psychology [~~EDUC-561-or-EDUC-565-~~] (EDP 5003.) For students in the appropriate concentrations and with consent of advisors [~~EGED-563-or-HED-591-may-be-substituted-~~] EDP 5013, EDP 5023, EDP 5013, or HED 5203 may substitute.
 4. An appropriate course in Curriculum and Instruction [~~GURR-571-or-GURR-591-for-a-concentration-in-Curriculum-and-Instruction,-GURR-561-or-GURR-562-for-Early-Childhood-and-Elementary,-GURR-581-or-HED-561-for-Higher--Education,-GURR-660-for-Educational-Management,-or-others-~~] (C&I 5003 for a concentration in Curriculum and Instruction; C&I 5503, 5513, or 5523 for Early Childhood students, C&I 5603 for Elementary or Reading students in the Early Childhood and Elementary concentration; C&I 5803 or HED 5203 for a concentration in Higher Education, C&I 6003 for a concentration in Educational Management).
- B) A program focus approved by the Graduate Advisor of at least six (6) to nine (9) hours in one of the following concentrations:
1. Cultural Foundations of Education
 2. Curriculum and Instruction (options: Master Teacher, Curriculum Specialist, Instructional Media Specialist, Curriculum Evaluation Specialist, Instructional Supervisor)
 3. Early Childhood and Elementary Education (options: Early Childhood Education, Elementary Education, Reading, Early Childhood and Elementary Education)

4. Educational Management
 5. Educational Psychology (options: Counseling and Guidance, Special Education)
 6. Institutions of Higher Education (options: College and University Teaching, College and Administration, Continuing Education)
- C. Electives of at least 3 to 18 hours. These allow students and their program advisors to tailor-make programs to student needs and career goals. They also allow students the option of completing certificate programs. Students who choose Option I (Thesis Option) will have a minimum of 3-6 hours of electives. It is recommended that students following this option elect EDU 5053 Inferential Educational Statistics as one course in their programs. Students who elect Option II (Non-Thesis Option) will have in most programs 15-18 hours of electives. Students seeking certificates as well as Master's degrees may find Option II more suited to their needs.

[In-addition-all-students-are-required-to-have-a-minimum-of-6-9-hours-in-one-of the-5-Education-concentrations-and-a-minimum-of-15-18-hours-of-electives-(planned with-the-help-of-the-assigned-advisor-and-approved-by-the-student's-degree-supervisory-committee)-for-Option-II-or-a-minimum-of-3-6-hours-of-electives-for Option-I-Thesis-option.--It-is-recommended-that-students-following-Option-I elect-EDUC-531,-Inferential-Educational-Statistics,-as-one-course-in-their programs.--Students-who-wish-to-be-recommended-for-a-Teaching-Certificate-as well-as-to-obtain-a-degree-may-have-to-use-electives-in-meeting-certification requirements.]

COURSE DESCRIPTIONS

CURRICULUM AND INSTRUCTION [CURR] (C&I)

- 5003 [591] CURRICULUM THEORY AND DYNAMICS
(3-0) 3 hours credit. [Prerequisite:--EDUC-561-or-EDUC-571-or-EDUC-581.]
An examination of theoretical structures underlying curriculum considerations and the implications of these to processes of curricular planning, development and change.
- 5103 DIAGNOSIS AND PRESCRIPTION: INDIVIDUALIZING INSTRUCTION
(1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
An in-depth study of the tasks and problems associated with individualized instruction. Students will examine the means available for measuring and diagnosing individual learning needs and styles and for selecting from alternative learning materials and environments those most appropriate to individual needs. This course may also be taken as SED 5103.
- 5203 PATTERNS OF INSTRUCTIONAL INTERACTION
(1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
Practice in the skills and dynamics of instructional behavior and a study of the predictability of student response behavior when strategies are selected according to predetermined criteria. This course may also be taken as SED 5203.
- 5303 INSTRUCTIONAL MEDIA AND TECHNOLOGY
(3-0) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
Students will examine and develop criteria and schema for evaluating and selecting different instructional media formats, especially as the characteristics peculiar to different media forms apply to the instructional objectives and instructional environment planned.

- 5313 INSTRUCTIONAL MATERIALS PRODUCTION I: GRAPHICS
 (1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
Preparation in the skills required for the production of a variety of materials for classroom use. The rationale for the use of visual media and the specifics of design and technical production procedures for the creation of effective instructional media formats.
- 5343 PROGRAMMING INSTRUCTION
 (1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
A course intended to prepare students in the specific theory and skills of developing programmed instructional materials. S-R Theory as applied in the development of programmed instruction will be examined. Students will be expected to develop and developmentally test a unit of programmed instruction.
- 5403 [~~595--DEVELOPMENT-OF-INSTRUCTIONAL-MATERIALS~~] INSTRUCTIONAL DESIGN AND DEVELOPMENT
 (3-0) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
 A course dealing with the [~~development-and-implementation-of-instructional materials-~~] design of instruction. Special attention will be given to [~~designing-programs-suitable-for-audio-visual-tutorial,-self-paced instruction-that-will-permit-flexibility-for-different-student-learning styles-~~] theory and method of design based on congruence between identified needs and approaches to curriculum development.
- 5453 CURRICULUM EVALUATION
 (1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
An examination of the several procedures used to evaluate curriculum materials and development activities. Formative and summative evaluation will be compared and contrasted and the consequences of model evaluative systems will be demonstrated.
- 5503 [~~561~~] EARLY CHILDHOOD [AND-ELEMENTARY-SCHOOL] CURRICULA
 (3-0) 3 hours credit. Prerequisite: [~~EDUC-530-~~] EDU 5003 or consent of instructor.
 A systematic analysis of early childhood [~~and-elementary-school~~] curricula. A critical study of objectives, methods of organization, content, methods, and materials of learning used with young children.
- 5513 [~~565~~] MATERIALS, METHODS AND TECHNIQUES IN TEACHING EARLY CHILDHOOD EDUCATION
 (3-0) 3 hours credit. Prerequisite: Consent of instructor.
 A study of the methodologies and techniques effective in teaching kindergarten and preschool children. Construction and use of materials for teaching at the level of student ability.
- 5523 [~~568~~] ADVANCED CURRICULUM DESIGN FOR EARLY CHILDHOOD EDUCATION
 (3-0) 3 hours credit. Prerequisite: C&I 5503 or consent of instructor.
 An analysis of the theoretical basis for curriculum building: developmental levels, domains of learning, taxonomy of objectives.
- 5603 [~~562~~] ELEMENTARY SCHOOL CURRICULA
 (3-0) 3 hours credit.
 A systematic analysis of elementary school curricula. A critical study of the objectives, methods of curricular organization, and content used with elementary school children.

- 5703 [571] SECONDARY SCHOOL CURRICULA
(3-0) 3 hours credit. Prerequisite: [EDUG-530-] EDU 5003 or consent of instructor.
A systematic analysis of secondary school curricula. A critical study of objectives, methods of organization, content, methods and materials of learning used with youth.
- 5803 [581] HIGHER EDUCATION CURRICULA
(3-0) 3 hours credit. Prerequisite: [EDUG-530-] EDU 5003 or consent of instructor.
A systematic analysis of higher education curricula. A critical study of objectives, methods of organization, content, methods and materials of learning used with college students.
- 6003 [660] SUPERVISION: THEORETICAL BASIS
(2-1) 3 hours credit.
An application of learning theory, curriculum development theory, and educational planning theory to curricular development and instructional supervision.
- 6013 [661] SUPERVISION: TEACHING-LEARNING PROCESS
(2-1) 3 hours credit.
The analysis and application of models of the teaching-learning process to instructional supervision.
- 6023 [662] SUPERVISION: TOOLS AND TECHNIQUES
(2-1) 3 hours credit.
The study and application of content, interaction and climate analysis techniques, and the development of communication and interpersonal skills needed for working with teachers.
- 6103 OCCUPATIONAL PLANNING IN MENTAL RETARDATION
(3-0) 3 hours credit. Prerequisite: EDP 5413 or consent of instructor.
Curriculum for secondary school age mentally retarded children.
- 6153 [670] OCCUPATIONAL INFORMATION AND RESOURCES
(3-0) 3 hours credit. Prerequisite: [EBP-530-] EDP 5203 or consent of instructor.
A study of occupations, requirements for entry, and means of satisfying personality needs.
- 6203 METHODS FOR TEACHING CHILDREN WITH LANGUAGE/LEARNING DISABILITIES
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
The theoretical and practical aspects of prescriptive instructional materials and techniques.
- 6303 ADVANCED METHODS IN SUBJECT-MATTER FIELDS
(1-2) 3 hours credit. Prerequisite: C&I 5003 or consent of instructor.
Course sections are designed to aid students in achieving skill in instructional methodology that is specifically related to and derived from the characteristics of the discipline taught.
1. Science
 2. Mathematics
 3. Social Studies
 4. Language Arts
 5. Foreign Languages

6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [~~610, 620, 630~~] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.
[~~May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.~~]

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

EARLY CHILDHOOD AND ELEMENTARY EDUCATION [~~ECEB~~] (ECE)

5123 [564] SEMINAR ON DEVELOPMENT IN EARLY CHILDHOOD AND INFANCY
(3-0) 3 hours credit. Prerequisite: EDP 5013 or consent of instructor.

[563]-----PRE-SCHOOL-LEARNING-THEORIES
(3-0)-3-hours-credit.
Analysis-of-ideas-and-practices-advocated-by-leading-contemporary-early-childhood-specialists.--Evaluation-of-these-approaches-through-the-observation-of-children-to-determine-the-degree-of-adequacy-and-practicality-of-these-theories.]

5143 [575] LANGUAGE DEVELOPMENT DURING EARLY CHILDHOOD

[578]-----DIAGNOSTIC-AND-PRESCRIPTIVE-WRITING-IN-EARLY-CHILDHOOD-EDUCATION
(2-1)-3-hours-credit.--Prerequisite:--Consent-of-instructor.
Development-of-the-skills-of-diagnosing-the-writing-needs-of-young-children-and-the-writing-of-educational-strategies-to-meet-these-needs.--Practical-experience-in-these-skills.]

5453 [565--BEHAVIOR-DISORDERS-IN-CHILDREN] CLASSROOM BEHAVIOR PROBLEMS IN CHILDREN
(3-0) 3 hours credit. Prerequisite: [EDUC-530.] EDU 5003 or consent of instructor.

5473 [584] SPECIALIZED INSTRUCTION IN THE ELEMENTARY SCHOOL
(3-0) 3 hours credit. Prerequisite: [EDUC-530.] EDU 5003 or consent of instructor.

- 5493 SOCIOLOGICAL IMPLICATIONS OF THE ELEMENTARY SCHOOL
 (3-0) 3 hours credit.
Historical examination of the relationship of the elementary school to the society it serves, including a study of the relationship of some aspects of societal changes, e.g., groups involved, roles of individuals, to changes within the elementary school, e.g. general goals, curricular emphases.
- 5733 [570] READING IN ELEMENTARY SCHOOL
 (3-0) 3 hours credit.
 An analysis of fundamental concepts and principles of beginning reading. Studies of methodology in organizing and teaching [and] an eclectic program of reading. Ability to assess and develop reading readiness and oral language skills. Ability to stimulate literary appreciation in young children. Critical evaluation of existing beginning reading programs.
- 5753 [571] DIAGNOSTIC AND CORRECTIVE READING TECHNIQUES
 [~~(3-0)~~] (2-1) 3 hours credit. Prerequisite: ECE 5733 or an undergraduate reading methods course or consent of instructor.
 [~~Diagnosis of reading disabilities, remedial measures, and work with clinical cases. Incentives and skills used to teach the poor leader.~~]
Diagnosis and correction of specific reading skill disabilities. Emphasis on techniques which can be implemented in the regular classroom. Work with children to carry out course objectives in both classroom and clinical environments.
- 5773 [572--~~CLINICAL READING TECHNIQUES~~] CLINICAL PRACTICUM IN READING
 (2-1) 3 hours credit. Prerequisite or concurrent enrollment: ECE 5753 or consent of instructor.
 [~~The development of diagnostic and remedial skills of students, including the linguistically different student, through the study of clinical instruments, research, informal measurements and remedial approaches used in reading clinics.~~]
Multi-disciplinary approach to diagnosis and correction of reading disabilities. Neurological, physical, perceptual, mental, emotional and linguistic aspects which may impede learning. Administration and interpretation of standardized testing instruments. Development of suitable approaches for remediation. Work with children to carry out course objectives in both classroom and clinical environments.
- 5793 [573] SEMINAR IN READING
 (3-0) 3 hours credit. Prerequisite: ECE 5773, EDU 5003 or consent of instructor.
 [~~A directed intensive study of selected problems in reading with emphasis on current trends and research. Special emphasis given to problems of the linguistically different child.~~]
Emphasis on current trends and research in the field of reading and the critical evaluation of published reports. Problems of development, supervision, and evaluation of reading programs in school systems. Problems of the linguistically different child.
- 6103 [595] SEMINAR IN EARLY CHILDHOOD EDUCATION
- 6123 [597] ADMINISTRATION OF EARLY CHILDHOOD PROGRAMS
- [599-----] PRACTICUM IN KINDERGARTEN
 (2-1)-3-hours-credit---Prerequisite:--9-semester-hours-in-Early-Childhood courses-relating-to-kindergarten-
 Practical-experiences-in-a-state-approved-kindergarten-program-under a-qualified-teacher---Seminar-presentations-and-discussion-of-methods coupled-with-practical-application-in-the-kindergarten-setting.]

- 6143 SEMINAR ON DAY CARE FOR CHILDREN UNDER THREE: SOCIAL AND DEVELOPMENTAL ASPECTS
 (3-0) 3 hours credit. Prerequisite: Consent of instructor.
Child caretaking in different social structures; day care centers from a cross-cultural perspective; biological and social aspects of traditional families and alternative family arrangements; physical and mental characteristics of children under three; learning capacity of children under three; deprivation syndromes.
- 6163 BIOLOGICAL BASIS OF CHILD DEVELOPMENT
 (3-0) 3 hours credit. Prerequisite: One course in general biology and EDP 5013 or ECE 5123. Open to upper-level graduate students only.
Theoretical aspects of behavioral biology; behavioral genetics; comparative physiology of behavior; behavioral embryology; physiological and environmental factors affecting development of behavior; early development of learning and cognitive functions.
- 6183 SEMINAR ON EARLY CHILDHOOD EDUCATION IN CROSS-CULTURAL PERSPECTIVE
 (3-0) 3 hours credit. Prerequisite: Consent of instructor.
An examination of contrasting strategies of socialization employed by societies around the world, past and present; limits of and alternatives to formal early childhood education in the current Western sense. Readings are drawn from both ethnographic and theoretical sources in anthropology, psychology and education.
- 6453 RESEARCH IN ELEMENTARY EDUCATION
 (3-0) 3 hours credit.
Study of research and problems of current significance in the development of educational programs for elementary school children.
- 6473 SEMINAR IN ELEMENTARY EDUCATION
 (3-0) 3 hours credit.
Examination of the discipline of a subject-field selected, e.g. science, social studies, music, including an intensive study of research findings, publications of related professional organizations and advanced experiments related to teaching/learning situations.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6963-9 INTERNSHIP IN EARLY CHILDHOOD OR ELEMENTARY EDUCATION
 (1-2) 3-9 hours credit.
Seminar presentations and discussion of methods, techniques and procedures coupled with directed experiences 1) in the early childhood education setting, 2) in the elementary school, and 3) in the area of reading. May be repeated for credit to a maximum of 9 hours.

- 6971-3 [610, 620, 630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

 EDUCATION
~~[-EDUG-]~~ (EDU)

- 5003 [530] RESEARCH METHODS IN EDUCATION
- 5053 [531] INFERENCE IN EDUCATIONAL STATISTICS
 (3-0) 3 hours credit. Prerequisite: ~~[EDUG-530-]~~ EDU 5003 or consent of instructor.
- 5103 [581] CONTEMPORARY EDUCATIONAL PHILOSOPHY
- 5203 [532] EVOLUTION OF EDUCATIONAL THOUGHT
- ~~[561]-----PSYCHOLOGICAL BASIS FOR LEARNING-
 (3-0)-3-hours-credit. Prerequisite: EDUG-530-
 A concentrated analysis of mental processes important to learning and an evaluation of the major concepts, theories, and results of research in learning as applied to education.]~~
- 5303 [591] PRINCIPLES AND TECHNIQUES OF EVALUATION
 (3-0) 3 hours credit.
 Study of the role of evaluation, development of instruments for assessing the products of learning and the techniques for interpreting and communicating evaluation results.
 [A] 1 Elementary
 [B] 2 Secondary
 [C] 3 Higher Education
- 5403 [585] EDUCATION, CULTURE DIFFERENCES AND ACCULTURATION
 (3-0) 3 hours credit.
 Educational changes and adjustments resulting from the interaction of a variety of different cultural backgrounds in the modern school. Specialized techniques, processes and programs designed ~~[for the preschool and primary levels]~~ to meet unique learning needs of the non-English speaking child.
- 5503 [583] SEMINAR IN SOCIAL FOUNDATIONS OF EDUCATION
- 5603 [563] SOCIO-ECONOMIC PROBLEMS IN EDUCATION
 (3-0) 3 hours credit. Prerequisite: ~~[EDUG-530-]~~ EDU 5003 or consent of instructor.

~~[565-----LEARNING-THEORIES-RELATED-TO-HUMAN-DEVELOPMENT~~~~(3-0)-3-hours-credit.~~~~Based-on-the-observation-of-students-and-the-study-of-learning-theories, the-relationships-of-age-group-characteristics, development-tasks, behavioral-changes-from-pre-school-through-high-school-to-academic achievement-are-studied.]~~

5703 [577] LEGAL FOUNDATIONS OF EDUCATION

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [670, 620, 630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

~~[May-be-repeated,--but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]~~An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.~~[660-----THE-EXCEPTIONAL-CHILD-IN-SCHOOL~~~~(3-0)-3-hours-credit.~~~~Study-of-children-with-unusual-educational-problems:--educable-and-trainable-mentally-retarded, cerebral-palsied, gifted, learning disabled, educational-strategies-for-facilitating-their-learning, field-experiences.]~~

6983 [697] MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission of the instructor is required,--Enrollment in EDUC-697 is required each-term-the-thesis-is-in-progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

EDUCATIONAL MANAGEMENT

[~~(EDMG)~~] (EDM)

5003 [530] GENERAL SCHOOL ADMINISTRATION

5103 [567] SCHOOL FINANCE AND TAXATION

- 5203 [574] SCHOOL AND COMMUNITY RELATIONS
- 5303 [575] HUMAN RELATIONS IN EDUCATIONAL ADMINISTRATION
- 5403 [535] THE PRINCIPALSHIP
- 5503 [533] ADMINISTRATION AND FUNCTION OF SPECIAL PROGRAMS
- 5603 FIELD BASED INDIVIDUAL RESEARCH
 (1-2) 3 hours credit.
 Individualized projects in educational administration based on a problem area identified through contact in the field. Students to develop the ability to locate, analyze, synthesize, and propose applications of research and literature to an identified problem area.
- 6103 [584] PERSONNEL ADMINISTRATION
 (3-0) 3 hours credit. Prerequisite: [MGMT-530.] Consent of instructor.
- 6203 [590] EDUCATIONAL FACILITIES -- RESOURCES AND PLANNING
- 6303 [538] EDUCATION SYSTEMS ANALYSIS
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
 Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6963 INTERNSHIP IN EDUCATIONAL MIDDLE MANAGEMENT
 (0-9) 3 hours credit.
 Supervised on-the-job experience with related reading and study. The intern will work with building level administrators or district program specialists in applying management fundamentals to an ongoing school program. Students are exposed to decision-making processes such as program development, plant utility, financial and personnel management.
- 6971-3 [610,-620,-630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
 [May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]
 An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

[660A,B--INTERNSHIP-IN-EDUCATIONAL-MANAGEMENT

(0-9)-3-hours-credit-each---Prerequisite--Permission-of-the-Dean-Supervised-on-the-job-experience-with-related-reading-and-study---The-intern-will-work-with-school-administrators-in-applying-management-fundamentals-to-an-ongoing-school-program---Students-are-exposed-to-decision-making-processes-such-as-program-development,-plant-utility,-financial-and-personnel-management.]

6973 INTERNSHIP IN DISTRICT-WIDE EDUCATIONAL MANAGEMENT

(0-9) 3 hours credit.
Supervised on-the-job experience with related reading and study.
The intern will work with district level administrators in applying management principles to an ongoing phase of a district-wide program.
Students are involved with planning, implementing and evaluating various aspects of a district's educational program.

7103 ORGANIZATIONAL AND ADMINISTRATIVE THEORY IN EDUCATION

(3-0) 3 hours credit. Prerequisite: M.A. degree or consent of instructor.
A study of current theories, concepts and principles of leadership and their in-depth application to educational roles. Emphasis is placed on the responsibility of the educational administrator for effective leadership in the school and community and the evaluation of staff competence and role performance.

7203 FUTUROLOGY AND EDUCATIONAL PLANNING

(3-0) 3 hours credit. Prerequisite: M.A. degree or consent of instructor.
An examination of knowledge, values, attitudes and feelings regarding future cognition along with psychological and ethical issues regarding futurology and long range planning. Identification of techniques of analysis and methodological approaches for forecasting related to the educational subsystem. Development of concepts of desired futures and strategies for changing the subsystem to meet the demands.

COURSE DESCRIPTIONS

EDUCATIONAL PSYCHOLOGY
(EDP)5003 PSYCHOLOGICAL BASIS FOR LEARNING

(3-0) 3 hours credit.
A concentrated analysis of mental processes important to learning and an evaluation of the major concepts, theories, and results of research in learning as applied to education.

5013 LEARNING THEORIES RELATED TO CHILD DEVELOPMENT

(3-0) 3 hours credit.
A study of developmental and learning theories related to the growth of the child from infancy through childhood.

5023 LEARNING THEORIES RELATED TO ADOLESCENT DEVELOPMENT

(3-0) 3 hours credit.
A study of developmental and learning theories related to the growth during the adolescent and adult period.

- 5203 [530] THE GUIDANCE FUNCTION IN EDUCATION
- 5213 [560] DIAGNOSIS AND COUNSELING
(3-0) 3 hours credit. Prerequisites: [~~EDUC-530-and-EDP-530.~~]
EDU 5003 and EDP 5203.
- 5223 [565] PSYCHOMETRIC PROCEDURES
(3-0) 3 hours credit. Prerequisites: [~~EDUC-530-and-EDP-560.~~]
EDU 5003 and EDP 5203.
- 5233 [570] GROUP PROCESSES: THE INDIVIDUAL IN THE GROUP
(3-0) 3 hours credit. Prerequisites: [~~EDUC-530-and-EDP-530~~] EDU 5003
and EDP 5203 or consent of instructor.
- 5393 [660] PRACTICUM IN COUNSELING
(1-6) 3 hours credit. Prerequisites: [~~EDP-560-and-EDP-570.~~] EDP 5213
and EDP 5233.
- 5403 THE EXCEPTIONAL CHILD IN SCHOOL
(3-0) 3 hours credit.
Study of children with unusual educational problems: educable and
trainable mentally retarded, cerebral palsied, gifted, learning
disabled; educational strategies for facilitating their learning; field
experiences.
- 5413 THE MENTALLY RETARDED CHILD
(3-0) 3 hours credit. Prerequisite: EDP 5403.
A study of the characteristics, needs, educational goals of the mentally
retarded child. Current research and historical approaches to the
education of this child will be examined.
- 5583 PRACTICUM IN SPECIAL EDUCATION: LANGUAGE AND/OR LEARNING DISABILITIES
(0-10) 3 hours credit. Prerequisite: Consent of instructor.
The application of theoretical principles to field settings. Student
will work in educational settings which will include planning, imple-
menting and evaluating appropriate experiences with students who have
language and/or learning disabilities.
- 5593 PRACTICUM IN SPECIAL EDUCATION: EMOTIONALLY DISTURBED
(0-10) 3 hours credit. Prerequisite: Consent of instructor.
The application of theoretical principles to field settings. Student
will work in educational settings which will include planning, imple-
menting and evaluating appropriate experiences with emotionally dis-
turbed students.
- 6003 EDUCATIONAL SOCIAL SYSTEMS
(3-0) 3 hours credit. Prerequisite: EDP 5003 and EDP 5233.
A study of social systems theory applied to educational settings.
Students will integrate observational research methodology, social
systems theory, and social learning theory to the analysis of schools,
classrooms, and other educational groups.

- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6963-6 INTERNSHIP
(1-2) 3-6 hours credit.
A supervised field-based experience in some aspect of educational psychology with related reading and study. May be repeated for credit to a maximum of 6 hours.
- 6971-3 [610,-620,-630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree.--All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course.--Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

HIGHER EDUCATION
(HED)

- 5003 [635] THE DEVELOPMENT OF HIGHER EDUCATION IN THE U.S.
- 5103 [595] CONTEMPORARY THOUGHT IN HIGHER EDUCATION
- 5203 [597] THE AMERICAN COLLEGE STUDENT
- 5303 [587] SEMINAR IN GOVERNANCE OF HIGHER EDUCATION
- 5403 [577] RESOURCE ALLOCATIONS IN HIGHER EDUCATION
- 5603 THE DEVELOPMENT AND ORGANIZATION OF CONTINUING EDUCATION
(3-0) 3 hours credit.
Continuing education conducted by business and industry, the armed forces, educational institutions and private foundations, including federal and state programs of support of continuing education. Exploration of the external and alternative degree programs including the university without walls, the open university concept and self study programs.

- 5613 METHODS IN ADULT AND CONTINUING EDUCATION
 (3-0) 3 hours credit.
An examination of delivery systems adapted to adult learning require-
 ments to include television, radio, audio-tutorial and computerized
 instruction. Individualized program instruction versus the traditional
 classroom, the format for adult learning, testing for comprehension
 and retention.
- 5623 CONTINUING EDUCATION MANAGEMENT SYSTEMS
 (3-0) 3 hours credit.
Organization for adult and continuing education within a college or
 university and its relationship to the entire institution. Staffing,
 training, directing and controlling the continuing education effort.
 Planning, programming, and budgeting. Marketing and public relations.
 Methods of determining the market. Evaluation of administrative and
 academic performance.
- 5633 FIELD WORK PRACTICUM
 (1-2) 3 hours credit.
A supervised experience concerned with coordinating continuing education
 programs. Activities include developing programs, finding community
 sponsors and clients, budgeting and staffing programs, implementing
 and evaluating programs. Students meet with other students and a
 senior staff member to discuss their experiences, problems, solutions
 and strategies.
- 6003 [567] THE COMMUNITY COLLEGE
- 6103 EFFECTIVE TEACHING IN HIGHER EDUCATION
 (3-0) 3 hours credit.
A seminar that focuses on the image of the college professor and on
 a review of the current research of the teaching/learning process at
 the college or university level. Includes a review of educational
 psychology of the late adolescent and adult, an investigation of new and
 effective instructional methods, and an appraisal of evaluation procedures.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission
 in writing (form available) of the instructor, the student's Graduate
 Advisor, and the Division Director and Dean of the College in which
 the course is offered.
Independent reading, research, discussion, and/or writing under the
 direction of a faculty member. For students needing specialized work
 not normally or not often available as part of the regular course
 offerings. May be repeated for credit, but not more than 6 hours
 will apply to the Master's degree.
- 6963-9 INTERNSHIP IN HIGHER EDUCATION
 (1-2) 3-9 hours credit.
A supervised field-based experience in some aspect of higher education
 with related reading and study. May be repeated for credit to a
 maximum of 9 hours.
- 6971-3 [610, 620, 630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's
 degree. All work required for credit must be submitted to the
 instructor two weeks prior to the final examination period and
 must be completed no later than one year from the date of enrollment
 in the course. Requires permission of the instructor.]~~
An organized course offering specialized study not normally or
 not often available as part of the regular course offerings. Special
 Problems Courses may be repeated for credit when the topics vary, but
 not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

SECONDARY EDUCATION
(SED)

- 5003 [570] READING IN SECONDARY SCHOOL
(3-0) 3 hours credit.
[The-development-and-study-of-methods-of-teaching-reading-skills-in order-to-maximize-proficiency-in-learning-various-academic-subjects.]
Principles and techniques for teaching higher level reading and comprehension skills in order to maximize proficiency in learning various academic subjects. Ability to stimulate literary appreciation in older children, to differentiate instruction to meet individual needs. Effective use of teaching aids and equipment.
- [597-----PROBLEMS-OF-TEACHING-IN-SECONDARY-EDUCATION
(3-0)-3-hours-credit.
Case-studies-and-seminar-approach-to-theory-and-practice-of-teaching in-secondary-schools-for-experienced-teachers.--An-advanced-intensive-study-of-classroom-organizational-patterns,-communication-patterns, leadership-roles,-experimental-programs,-and-the-selection-and-use of-instructional-materials-will-be-among-the-problems-investigated.]
- 5103 DIAGNOSIS AND PRESCRIPTION: INDIVIDUALIZING INSTRUCTION IN SECONDARY SCHOOLS
(1-2) 3 hours credit.
This course is offered as C&I 5103 and is described with the Curriculum and Instruction course listings.
- 5203 PATTERNS OF INSTRUCTIONAL INTERACTION IN SECONDARY SCHOOL TEACHING
(1-2) 3 hours credit.
This course is offered as C&I 5203 and is described with the Curriculum and Instruction course listings.
- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,-620,-630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.
[May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment in-the-course.--Requires-permission-of-the-instructor.]
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

DIVISION OF ENVIRONMENTAL STUDIESMASTER OF ARTS DEGREE IN ENVIRONMENTAL MANAGEMENT

[Degree Requirements.--Each candidate for the Master of Arts Degree in Environmental Management will, in addition to satisfying the university-wide requirements for the Master's degree, be required to successfully complete a concentration in Management of Human Resources or a concentration in Urban Studies, and either Option I or Option II for the concentration as indicated below:]

Degree Requirements. Some or all of the following courses may be required as conditions for students whose backgrounds are insufficient to permit full admission to the concentrations in Management of Human Resources and Urban Studies.

MGT 5003 Organization and Management Theory
ECO 5003 Economic Theory and Policy
MAT 5073 Applied Statistics I
BDS 5013 Quantative Methods for Business Analysis
BIO 5053 Life Sciences Today

The above courses are open only to Graduate students and offer intensive work in the areas covered. No credit for these courses may count toward graduate degrees in Environmental Management.

All candidates for the Master of Arts Degree in Environmental Management will, in addition to satisfying the university-wide requirements for the Master's degree, be required to complete successfully a concentration in Management of Human Resources or a concentration in Urban Studies, and either Option I or Option II for the concentration as indicated below:

Concentration in Management of Human Resources

Option I (a total of 30 semester hours including thesis is required):

ENV 5333 [ENVN-633] Manpower Training
ENV 6303 [ECON-571] Economics of Human Resources
ENV 6323 [ENVN-564-Concepts-for-Environmental-Management] Manpower
Program Review and Evaluation
ENV 6363 [ECON-632] Manpower Policy
ENV 6393 [ENVN-562-Human-and-Natural-Resources] Manpower Models
and Research
ENV 6603 [ENVN-560] Investigative Methods in Environmental Studies
ENV 6983 [ENVN-691] Master's Thesis (6 hours)

[Six (6) semester hours of course work in a supporting area, as approved by the Graduate Advisor and Dean.]

Six (6) semester hours of course work from a related field in Environmental Management or from another support area, as approved by the Graduate Advisor and Dean.

Option II (a total of 36 semester hours of approved course work is required, including six hours internship or Independent Study)

ENV 5313 [ENVN-681A,B-Internship-or-ENVN-690,-Independent-Study,-(6
hours)] Minorities and Manpower
ENV 5333 [ENVN-633] Manpower Training
ENV 6303 [ENVN-571] Economics of Human Resources
ENV 6323 [ENVN-564-Concepts-for-Environmental-Management] Manpower
Program Review and Evaluation

ENV 6343 Regional Analysis for the Manpower Planning and Programming
Including six hours of Internship or Independent Study
 ENV 6363 [~~EGON-623~~] Manpower Policy
 ENV 6393 [~~ENVN-562-Human-and-Natural-Resources~~] Manpower Models and
Research
 ENV 6603 [~~ENVN-560~~] Investigative Methods in Environmental Studies
 ENV 6963 Internship or ENV 6951-3 Independent Study (6 hours)

[~~Six-(6)-semester-hours-of-course-work-in-a-second-field,-as-approved-~~
~~by-the-Graduate-Advisor-and-Dean.~~]

[~~Six-(6)-semester-hours-of-course-work-in-Environmental-Studies.~~]

Six (6) semester hours of course work from a related field in Environ-
mental Management or from another support area, as approved by the
Graduate Advisor and Dean.

Concentration in Urban Studies

Option I (a total of 30 semester hours including thesis is required):

ENV 5503 [~~ENVN-667~~] Urban Planning
 ENV 5513 [~~ENVN-665~~] Urban Research
 ENV 6513 [~~ENVN-664--Ecological-Dimensions-of-Urban-Systems~~] Graphic
Communications in Environmental Studies
 ENV 6533 [~~ENVN-666-Urban-Housing~~] Transportation Planning
 ENV 6553 [~~ENVN-668-Comparative-Urban-Development~~] Urban Economics
 ENV 6603 [~~ENVN-560~~] Investigative Methods in Environmental Studies
 ENV 6983 [~~ENVN-691~~] Master's Thesis (6 hours)

[~~Six-(6)-semester-hours-of-course-work-in-a-supporting-area-as~~
~~approved-by-the-Graduate-Advisor-and-Dean.~~]

Six (6) semester hours of course work from a related field in
Environmental Management or from another support area, as approved
by the Graduate Advisor and Dean.

Option II (a total of 36 semester hours of approved course work is
 required, including six hours Internship or Independent Study)

ENV 5503 [~~ENVN-667~~] Urban Planning
 ENV 5513 [~~ENVN-665~~] Urban Research
 ENV 6503 Urban Design Systems
 Env 6513 [~~ENVN-668-Comparative-Urban-Development~~] Graphic Communication
in Environmental Studies
 ENV 6533 [~~ENVN-664--Ecological-Dimensions-of-Urban-Systems~~] Transportation
Planning
 ENV 6543 [~~ENVN-666-Urban-Housing~~] Urban Service Systems
 ENV 6553 Urban Economics
 ENV 6603 [~~ENVN-560~~] Investigative Methods in Environmental Studies
 ENV 6963 [~~ENVN-681A,B-Internship-or-ENVN-600,-Independent-Study,-(6-~~
~~hours)]~~ Internship or ENV 6951-3 Independent Study (6 hours)

[~~Six-(6)-semester-hours-of-course-work-in-a-related-field,-as-approved~~
~~by-the-Graduate-Advisor-and-Dean.~~]

Six (6) semester hours of course work [in-Environmental-Management]
from [the] a related field in Environmental Management or from another
support area, as approved by the Graduate Advisor and Dean [(ENVN-666-
and-FIN-663-are-suggested-)]

MASTER OF SCIENCE DEGREE IN ENVIRONMENTAL MANAGEMENT

Concentration in:

Management of Natural Resources

Degree Requirements: Some or all of the following [~~foundation~~] courses may be required as conditions for students whose backgrounds [~~in-the-sciences~~] are insufficient to permit full admission to the [~~graduate-degree-program~~].
concentration in the Management of Natural Resources.

MGT 5003 Organization and Management Theory
ECO 5003 Economic Theory and Policy
BIO 5053 [~~BIOL-531-Fundamentals-of-Life-Science~~] Life Sciences Today
MAT 5073 Applied Statistics I
EPS 5403 [~~ERTH-532-Fundamental-Earth-Science-Studies~~] Earth Science Studies
PHY 5703 [~~PHSG-530A~~] Physical Science Studies I
PHY 5713 [~~PHSG-530B~~] Physical Science II

All candidates for the Master of Science Degree in Environmental Management, [~~with~~] in addition to satisfying the university-wide requirements for the Master's degree, are [~~be~~] required to complete successfully the concentration in Management of Natural Resources, and either Option I or Option II for the concentration as indicated below:

Concentration in Management of Natural Resources

Option I (a total of 30 semester hours including a thesis is required):

ENV 6003 [~~ENVN-560~~] Investigative Methods in Environmental Studies
ENV 6633 [~~ENVN-561-Applied-Ecology~~] Economics of Natural Resources
ENV 6813 [~~ENVN-571~~] Water Management
ENV 6823 [~~ENVN-575~~] Land Management
ENV 6853 [~~ENVN-563-Economics-of-Natural-Resources~~] Energy Resources Management
ENV 6913 [~~ENVN-591-Business-Dimensions-of-Environmental-Management~~] Decision Analysis for Environmental Management
ENV 6983 [~~ENVN-691~~] Master's Thesis (6 hours)

[~~Six-(6)-hours-of-course-work-in-a-related-field,-as-approved-by-the-Graduate-Advisor-and-Dean.~~]

Six (6) semester hours of course work from a related field in Environmental Management or from another support area, as approved by the Graduate Advisor and Dean.

Option II (a total of 36 semester hours [~~,non-thesis-program~~] of approved course work is required, including six hours Internship or Independent Study:

ENV 6603 [~~ENVN-560~~] Investigative Methods in Environmental Studies
 [~~ENVN-561-Applied-Ecology~~]
ENV 6633 [~~ENVN-563~~] Economics of Natural Resources
ENV 6813 [~~ENVN-571~~] Water Management
ENV 6823 [~~ENVN-575~~] Land Management
ENV 6853 [~~ENVN-585-Economic-Geology~~] Energy Resources Management
ENV 6868 [~~ENVN-671-Seminar-in-Environmental-Management~~] Air Quality Management
ENV 6913 [~~ENVN-591-Business-Dimensions-of-Environmental-Management~~] Decision Analysis for Environmental Management

ENV 6923 Modeling and Analysis of Environmental Systems
~~ENV 6963 [ENVN-687A;B-Internship or ENVN-690; Independent Study;-(6 hours)]~~ Internship or ENV 6951-3 Independent Study (6 hours)

~~[Six-(6)-hours-of-course-work-in-a-related-field,-as-approved-by-the-Graduate-Advisor-and-Dean.]~~

Six (6) semester hours of course work from a related field in Environmental Management or from another support area, as approved by the Graduate Advisor and Dean.

COURSE DESCRIPTIONS

ENVIRONMENTAL MANAGEMENT [({ENVN})] (ENV)

5103 ORGANIZATIONAL SYSTEMS ANALYSIS

This course is offered as MGT 5103 and is described with the Management course listing.

5203 [562] HUMAN AND NATURAL RESOURCES

(3-0) 3 hours credit.

A study of the various dimensions of population as a resource or study emphasizing demographic variables such as birth rates, health, skills, and the role of humans in the environment. Natural resources are viewed from the contribution they make to the growth process of society. Major natural resources covered are water, land, and wild life. The changing role of human and natural resources as they relate to technology over time is analyzed. This course may also be taken as BIO 5273.

5273 URBAN SETTLEMENTS

(3-0) 3 hours credit.

This course is offered as GRG 5113 and is described with the course listings in Geography.

5313 MINORITIES AND MANPOWER

(3-0) 3 hours credit. Prerequisite: Graduate standing or consent of instructor. Examining and evaluating current manpower training and development programs in terms of education of minority groups. The problems encountered in the utilization of existing programs and the characteristics of the job market and its effects on their employability.

5323 PUBLIC POLICY FORMULATION

(3-0) 3 hours credit. Prerequisite: Graduate standing.

Processes through which public demands are generated, converted into formal policy and implemented. Focus is upon the role of the administrator, and institutional-organizational contexts in which the administrator functions.

5333 [633] MANPOWER TRAINING

5363 ENVIRONMENTAL GEOLOGY

This course is offered as EPS 5443 and is described with the Geology course listing.

- 5403 HEALTH EFFECTS OF ENVIRONMENTAL POLLUTANTS
 (3-0) 3 hours credit. Prerequisite: A course in Physiology and consent of instructor.
A course elaborating on the effects of pollutants upon the health of human beings. Study areas will consider how pulmonary irritants, ingested substances and contact materials act as fibrosis, granuloma, allergenic, carcinogenic and fever-producing agents. Systemic poisons will also be considered.
- 5413 [637] ECONOMICS OF HEALTH SYSTEMS
- 5503 [667] URBAN PLANNING
- 5513 [665] URBAN RESEARCH
 (3-0) 3 hours credit. Prerequisite: [ENVN-667] ENV 5503
- 5523 [668] COMPARATIVE URBAN DEVELOPMENT
- 5533 [664] ECOLOGICAL DIMENSIONS OF URBAN SYSTEMS
- 5543 [666] URBAN HOUSING
- 5723 ENVIRONMENTAL GEOSCIENCE
 (3-0) 3 hours credit. Prerequisite: Consent of the instructor.
Investigation into the physical phenomena that comprise the natural systems of the earth. The study of the relationships of interlocking, interacting systems that affect the earth and its inhabitants.
- 5733 MARINE ENVIRONMENT AND RESOURCES
 (3-0) 3 hours credit. Prerequisite: Graduate standing.
Study of characteristics, process, and resources of the marine environment with focus upon the application of technology in exploring and developing natural resources for the future.
- 6203 [590] SURVEY OF ENVIRONMENTAL LAW
- 6213 GOVERNMENTAL REGULATION OF ENVIRONMENT
 (3-0) 3 hours credit. Prerequisite: Consent of the instructor.
Course will concern two major aspects of governmental regulations: a) the extent and purpose of the major federal legislation, b) the procedural operation pursuant to the various acts as they would affect environmental managers. The discussion of the major state regulatory laws will be covered.
- 6293 [674] SEMINAR IN ENVIRONMENTAL MANAGEMENT

6303 ECONOMICS OF HUMAN RESOURCES

This course is offered as ECO 6303 and is described with the Economics course listing.

6313 LABOR ECONOMICS

This course is offered as ECO 6313 and is described with the Economics course listing.

6323 MANPOWER PROGRAM REVIEW AND EVALUATION

(3-0) 3 hours credit. Prerequisite: Graduate standing. Application of systematic evaluative procedures for assessing the effectiveness of manpower programs; investigation of the administrative and organizational issues which retard or support efforts to attain manpower policy objectives.

6333 HUMAN RESOURCES MANAGERIAL DECISION ANALYSIS

(3-0) 3 hours credit. Prerequisite: Graduate standing. System approaches in decision-making concerning human resources management will be covered. Application of systems analysis, decision and utility theory, and other analytical techniques to select optimal policies of state, local, and national governments will be emphasized.

6343 REGIONAL ANALYSIS FOR MANPOWER PLANNING AND PROGRAMMING

(3-0) 3 hours credit. Prerequisite: Graduate standing. Regional data and information analysis as a basis for manpower planning evaluation in terms of interaction of manpower, education, and welfare institutions. Evaluation of socio-economic impacts upon society due to the implementation of specific manpower programs on a regional level.

6353 APPLICATION OF MANPOWER PLANNING TECHNIQUES

(3-0) 3 hours credit. Prerequisite: Graduate standing. Research relating to the information requirements of state and local manpower planning and to the actual utilization of such data in budgeting for and implementing manpower programs.

6363 MANPOWER POLICY

This course is offered as ECO 6363 and is described with the Economics course listing.

6373 ECONOMICS OF POVERTY

This course is offered as ECO 6373 and is described with the Economics course listing.

6393 MANPOWER MODELS AND RESEARCH

(3-0) 3 hours credit. Prerequisite: Graduate standing or the consent of the instructor. The process of manpower modeling and planning methodologies, especially the constraints and the goals to be considered in specific human resources program development. Research concerning population and labor market models and utilization of such analytical tools in case studies of manpower policymaking.

6503 URBAN DESIGN SYSTEMS(3-0) 3 hours credit.A study of the physical interrelationship among urban residential sectors, urban cores, institutional areas, and circulation systems within the context of the natural environment. Scope of study extends from small groups of users to existing and new communities.6513 GRAPHIC COMMUNICATION IN ENVIRONMENTAL STUDIES(3-0) 3 hours credit.To introduce the student to the use of graphics and other representational techniques as a means of expressing and conceptualizing ideas; (1) mapping, (2) cinema, video photography as a device to dramatize situations, (3) graphic notation systems, (4) printing and production of a report.6523 NEW TOWN PLANNING AND DEVELOPMENT(3-0) 3 hours credit.Examination of the development and redevelopment of new communities including resource commitments and instruments for effectuation and implementation. Topics include the evaluation of alternative social, economic and physical management plans.6533 TRANSPORTATION PLANNING(3-0) 3 hours credit.The course will examine existing and future urban transportation systems and principles in terms of their impact on urban, human and natural resources.6543 URBAN SERVICE SYSTEMS(3-0) 3 hours credit.Study of urban service systems (e.g., medical service, delivery systems, police systems, fire systems) as interrelated systems by analyzing their measures of effectiveness and common problems. Mathematical models for analyzing these functions are reviewed.6553 URBAN ECONOMICSThis course is offered as ECO 6553 and is described with the Economics course listing.6603 [560] INVESTIGATIVE METHODS IN ENVIRONMENTAL STUDIES6613 [561] APPLIED ECOLOGY(3-0) 3 hours credit.The impact of economic and related activity on the environment as it pertains to its effect on water, land, animal, and human resources. An evaluation of programs available and possible future undertakings to preserve a healthy environment which will be compatible with economic progress. This course may also be taken as BIO 5253.6623 [563] ECONOMICS OF NATURAL RESOURCES6643 [564] CONCEPTS FOR ENVIRONMENTAL MANAGEMENT

6813 [574] WATER MANAGEMENT

6823 [575] LAND MANAGEMENT

6833 [585] ECONOMIC GEOLOGY

(3-0) 3 hours credit.

The use of mineral resources as viewed from an economic dimension. Location of resources, transportation aspects, processing, and the role of changing technology as they relate ~~[it-relates]~~ to the value of these resources are analyzed.

6843 GROUNDWATER RESOURCES MANAGEMENT

(3-0) 3 hours credit. Prerequisite: Graduate standing.

Study of the characteristics, occurrence, distribution, and consumption of groundwater resources with special emphasis placed on the management aspects of efficient usage and conservation.

6853 ENERGY RESOURCES MANAGEMENT

(3-0) 3 hours credit. Prerequisite: Physical Science background or the consent of the instructor.

The flow of energy through agricultural and industrial social systems will be traced from production to final dissipation as heat, and each step will be investigated, together with its environmental impacts.

6863 AIR QUALITY MANAGEMENT

(3-0) 3 hours credit. Prerequisite: Permission of the instructor.

An introduction to the broad field of air pollution control. Discussed are the overall objectives and systematic efforts to deal with air pollution, including air shed regions, air quality criteria, development of air quality standards, and plans for implementing them.

6873 AIR POLLUTION SURVEY AND CONTROL

(3-0) 3 hours credit. Prerequisite: Bachelor of Science degree or with the consent of the instructor.

The sources of the air pollutants and the measurements of individual constituents; specific methods of air pollution control techniques; and the instrumentation and equipment available for both air pollution survey and control.

6883 SOLID WASTES COLLECTION AND DISPOSAL

(3-0) 3 hours credit. Prerequisite: Bachelor of Science.

The problems and characteristics of different solid wastes in both municipal and industrial sources; the methods of collection and disposal of different kinds of solid wastes; the systems approach applied to the utilization and elimination of solid wastes.

6903 PATTERNS OF PROBLEM SOLVING

(3-0) 3 hours credit. Prerequisite: Physical Science background, and graduate student standing or with the consent of instructor.

To discuss the tools, concepts and philosophies underlying the formulation and solution of problems relevant to society and technology in a way that unifies diverse academic disciplines to handle the triangle of environment, energy, and economy.

- 6913 [597-BUSINESS-DIMENSIONS-OF-ENVIRONMENTAL-MANAGEMENT] DECISION ANALYSIS FOR ENVIRONMENTAL MANAGEMENT
 (3-0) 3 hours credit.
 [A-course-intended-to-give-the-student-a-survey-introduction-into the-role-of-business-tools-in-the-areas-of-accounting,-marketing, management,-and-finance-as-they-relate-to-the-efficient-utilization of-natural-resources]
Prerequisite: Statistics and graduate standing or with consent of instructor.
The role of analysis tools in the areas of costing analysis, decision, and utility theory as they are applied to the efficient utilization of natural resources. The subject is approached from a public sector rather than from a business firm point of view.
- 6923 MODELING AND ANALYSIS OF ENVIRONMENTAL SYSTEMS
 (3-0) 3 hours credit. Prerequisite: College calculus and graduate standing or with the consent of instructor.
Introduction to the use of analytical models of environmental systems. The study of the developments in the field of systems analysis, cybernetics and optimization techniques applied to environmental problem-solving.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6963 [687A,B] INTERNSHIP
- 6971-3 [610,-620,-630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
 [May-be-repeated,-but-not-more-than-6-hours-will-apply-to-a-Master's degree.--All-work-required-for-credit-must-be-submitted-to-the instructor-two-weeks-prior-to-the-final-examination-period-and must-be-completed-no-later-than-one-year-from-the-date-of-enrollment-in-the-course.--Requires-permission-of-the-instructor.]
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- 6983 [697] MASTER'S THESIS
 (3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.
Thesis research preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission-of-the-instructor-is-required.--Enrollment-in-BUS-697-is-required-each-term-the-thesis-is-in-progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

5. Make the following additions and deletions in the College of Sciences and Mathematics:

DIVISION OF ALLIED HEALTH AND LIFE SCIENCES

MASTER OF SCIENCE DEGREE IN BIOLOGY

~~[Faculty in several areas such as Molecular Biology, Physiology, and Genetics are available to direct student research or specialized education.]~~

Graduate faculty in areas such as Biochemistry, Microbiology, Molecular Biology, Physiology and Genetics are available to direct student research or specialized education.

A program is organized around each student's interests in cooperation with the student's advisor and committee.

Special opportunities are available for cooperative projects with other area research institutions. A special program in marine biology and ecology is available with the Marine Science Institute of The University of Texas located at Port Aransas, Texas. Facilities include a variety of modern laboratories with sea water facilities, controlled environment chambers and a wet laboratory. Marine training cruises are conducted on the 80-foot Longhorn and the 40-foot Lorene. Various course offerings include the biology and physiology of marine organisms, marine chemistry, oceanography, and marine and estuarine ecology. Further details may be obtained at the Division Office.

Special Admission Requirements. There are no special admission requirements for the Master of Science Degree in Biology other than the university-wide requirements. Ordinarily, applicants are expected to have completed an undergraduate major in biology. Students whose undergraduate preparation is not adequate to pursue the graduate program will be required to complete certain courses as conditions of admission. Those students who have less than full preparation should anticipate that additional time will be required to complete the degree.

Degree Requirements. All candidates for the degree will be required to ~~[complete successfully 36 semester hours in addition to]~~ comply with the university-side requirements for the Master's Degree and to complete successfully 36 semester hours of graduate credit. These 36 hours will be subject to the following conditions.

1. A minimum of 18 hours of ~~[organized course work]~~ graduate credit must be ~~[chosen from non-foundation courses within the Division of Earth and Life Sciences]~~ earned within the Division.
2. A student electing the non-thesis program is required to complete 3 hours of ~~[BIOL-600]~~ BIO 6951 Independent Study, in addition to 18 organized class hours in the Division.
3. If a student elects the thesis program, 6 hours of ~~[BIOL-697]~~ BIO 6983, Master's Thesis, must be completed in addition to the 18 organized class hours within the Division.

COURSE DESCRIPTIONS

BIOLOGY
 [(BIOL)]
 (BIO)

- 5011 [540] LIFE SCIENCES COLLOQUIUM
- 5052 [530] SEMINAR IN BIOLOGY
 (2-0) 2 hours credit. Prerequisite: [Post-baccalaureate-or] Graduate standing in biology.
 [Student-presentations-in-selected-areas-of-biological-research.]
Discussions, current literature and recent advances in specialized areas of Allied Health and Life Sciences. Seminars are organized according to areas of interest and may be repeated for credit.
- 5053 LIFE SCIENCES TODAY
 (3-0) 3 hours credit.
An in-depth study of biology, stressing the physical and chemical bases of living systems. The course is suitable for a non-biologist desiring an understanding of modern biological concepts.
- [431----FUNDAMENTALS-OF-LIFE-SCIENCE
 (3-0)-3-hours-credit.
 An-introduction-to-modern-biological-concepts,-designed-as-a-foundation course-for-graduate-students,-a-review-of-biological-principles.
 Not-for-M.S.-candidates-in-Biology-]
- 5073 [536] SOCIETAL IMPLICATIONS OF MODERN BIOLOGICAL RESEARCH
- 5233 [539] ENVIRONMENTAL AND POPULATION BIOLOGY
- 5253 APPLIED ECOLOGY
 (3-0) 3 hours credit.
This course is offered as ENV 6613 and is described with the course listings in Environmental Studies.
- 5264 [641] MICROBIAL ECOLOGY
 (3-4) 4 hours credit. Prerequisite: [A-course-in] Microbiology [or consent-of-instructor].
 A study of the mutual relationships between microorganisms and their environment, especially natural habitats of microorganisms (including normal human flora and pathogens), [commensalism,] parasitism, and opportunism in various microbial species.
- 5271 MICROBIAL ECOLOGY LABORATORY
 (0-3) 1 hour credit.
Must be elected concurrently with BIO 5263.
- 5273 HUMAN AND NATURAL RESOURCES
 (3-0) 3 hours credit.
This course is offered as ENV 5203 and is described with the course listings in Environmental Studies.
- 5312 [583] CYTOGENETICS
 (2-0) 2 hours credit. Prerequisite: [Courses-in-genetics,-cytology-or consent-of-instructor] Genetics.
An analysis of Chromosome structure and function, [in-relation-to-Mendelian-inheritance;-role-in-evolution-of-crossing-over] gene location crossing-over and variations in chromosome structure and number.
- 5321 CYTOGENETICS LABORATORY
 (0-3) 1 hour credit.
Must be elected concurrently with BIO 5312.
- 5333 [580] POPULATION GENETICS
 [2-3] (3-0) 3 hours credit. Prerequisite: [A-course-in-introductory genetics-] Genetics.
[An-evolutionary] A quantitative approach to the study of the genetic systems [Mutant-and-chromosomal-variability,-homologies,-polymorphism, hybridization,-heterosis-] in populations, including mutations, selection, polymorphism and mating systems.

5343 MOLECULAR AND BIOCHEMICAL GENETICS
 (3-0) 3 hours credit. Prerequisites: Genetics and biochemistry.
Molecular and biochemical aspects of structure, replication, mutation
and phenotypic expression of genetic material.

[584---BIOCHEMICAL-GENETICS
 (3-0)-3-hours-credit.-Prerequisite:-Courses-in-genetics,-general
 biology-(or-microbial-physiology)-or-consent-of-instructor.
 Molecular-approach-to-structure,-replication,-mutation,-and
 phenotypic-expression-of-genetic-material.]

5433 NEUROPHYSIOLOGY
 (3-0) 3 hours credit. Prerequisite: General physiology.
Physiology of the sensory receptors and central and peripheral
processing of information, including neural and endocrine inter-
relationships, effects of environmental stimuli on neural systems,
and neural correlates of behavior.

5463 REPRODUCTIVE BIOLOGY
 (3-0) 3 hours credit. Prerequisite: Mammalian physiology.
A comparative study of vertebrate reproduction including control,
hormonal regulation and environmental factors.

5471 REPRODUCTIVE BIOLOGY LABORATORY
 (0-3) 1 hour credit.
Must be taken concurrently with BIO 5463.

[525---EXPERIMENTAL-REPRODUCTIVE-PHYSIOLOGY-AND-ENDOCRINOLOGY
 (0-6)-2-hours-credit.-Prerequisite:-Endocrinology-or-reproductive
 physiology-courses.
 Laboratory-studies-in-reproductive-physiology-and-endocrinology.
 Includes-reproduction-control,-hormonal-regulation,-differential
 fertility.]

[530---SOCIETY,-ETHICS-AND-THE-LIFE-SCIENCES
 (3-0)-3-hours-credit.-Prerequisite:-College-biology-or-consent-of
 instructor.
 An-examination-of-the-ethical-and-social-implications-of-studies
 in-these-areas-of-the-life-sciences-which-affect-public-policy-or
 action,-i.e.,-incentives-to-slow-population-growth;-behavioral
 control-by-brain-surgery;-definitions-of-death-for-organ-donors.]

[532---DRUGS:-THEIR-SOCIAL-IMPLICATIONS,-ACTIONS-AND-EFFECTS.
 (3-0)-3-hours-credit.-Prerequisites:-Organic-chemistry-and-biology
 or-consent-of-instructor.
 A-study-of-the-behavioral-effects-and-chemical-actions-of-drugs-in
 society.--Lecture-and-demonstration.]

[527---COMPARATIVE-VERTEBRATE-REPRODUCTION
 (2-0)-2-hours-credit.-Prerequisite:-A-course-in-endocrinology.
 A-detailed-comparative-study-of-the-mechanisms-of-vertebrate-reproduc-
 tion-and-of-environmental-factors-which-affect-reproduction.]

[533A---MEDICAL-LIFE-SCIENCES-I-
 (3-0)-3-hours-credit.-Prerequisite:-An-undergraduate-course-in
 biological-science.
 An-examination-of-the-origin,-characteristics-and-function-of-life
 processes-with-special-emphasis-on-the-cell-and-subcellular-units;
 a-foundation-course.--Not-for-M.S.-candidates-in-Biology.]

- [533B---MEDICAL-LIFE-SCIENCES-II
(3-0)-3-hours-credit.-Prerequisite:-BIOL-533A.
A-course-in-organ-physiology-considering-human-body-functions.
Includes-respiratory,-skeletal,-circulatory,-nervous,-and-hormonal
systems;-a-foundation-course.--Not-for-M.S.-candidates-in-Biology.]
- [537---RECENT-DEVELOPMENTS-IN-LIFE-SCIENCE
(3-0)-3-hours-credit.
Studies-of-current-trends-in-life-science-studies;-lectures-and
readings-in-scientific-literature.]
- [538---TOPICS-IN-MODERN-BIOLOGY;-A-GRADUATE-COURSE-FOR-THE-NON-BIOLOGIST
(3-0)-3-hours-credit.-Prerequisite:-Graduate-standing-or-consent
of-instructor.-
Survey-of-the-more-pertinent-areas-of-biological-research-in-relation
to-man-including-behavior-control,-genetic-engineering,-organ-replace-
ment.]
- [535---HEREDITY,-EVOLUTION-AND-SOCIETY
(3-0)-3-hours-credit.-Prerequisite:-College-biology-or-consent-of
instructor.-
Study-of-individual-variation-and-evolutionary-change-in-relation-
to-human-thought,-experience,-cultural-evolution,-diversity,-mating
systems.]
- [540---ENDOCRINOLOGY
(3-3)-4-hours-credit.-Prerequisite:-A-course-in-vertebrate-physiology.
A-consideration-of-the-physiological-effects-of-hormones-on-the
organism-in-health-and-disease,-together-with-a-study-of-the-gross
and-microscopic-morphology-of-the-glands-of-internal-secretion.]
- [541---COMPARATIVE-VERTEBRATE-PHYSIOLOGY-
(3-4)-4-hours-credit.-Prerequisite:-A-course-in-physiology.
Comparative-analysis-of-physiological-mechanisms-of-adaptation-among
vertebrates.]
- [582B---BIOLOGY-OF-PARASITISM
(3-0)-3-hours-credit.-Prerequisite:-A-laboratory-course-in-Medical
Microbiology;-BIOL-582A-is-recommended-as-well.
The-ecology-of-infectious-diseases-with-emphasis-on-bacterial,-viral,
and-fungal-infections-of-man.]
- 5542 ENZYMES
(2-0) 2 hours credit. Prerequisite: Intermediary metabolism and
physical chemistry.
A study of enzyme mechanisms, co-factors, kinetics and regulation.
- 5551 ENZYMES LABORATORY
(0-1) 1 hour credit.
Must be taken concurrently with BIO 5542.
- 5553 EXPERIMENTAL BIOCHEMISTRY
(0-6) 3 hours credit. Prerequisite: Intermediary metabolism.
Laboratory techniques in methods of biochemical fractionation,
purification and analysis of cellular components.
- 5563 BIOCHEMICAL MACROMOLECULES
(3-0) 3 hours credit. Prerequisites: Biochemistry and intermediary
metabolisms (or physical chemistry).
A detailed study of the biosynthesis and properties of proteins and
nucleic acids.
- 5633 CYTODIFFERENTIATION AND ORGANOGENESIS
(3-0) 3 hours credit. Prerequisite: Embryology.
Mechanisms of morphogenetic cell movement, adhesion, segregation
and chemotaxis during development.
- 5743 BIOCHEMICAL VIROLOGY
(3-0) 3 hours credit. Prerequisite: Microbiology and biochemistry.
A detailed study of the diversity of viruses and biochemical
mechanisms for their replication.

- 5751 BIOCHEMICAL VIROLOGY LABORATORY
(0-1) 1 hour credit.
Must be taken with or following BIO 5743.
- 5833 MEMBRANE STRUCTURE AND FUNCTION
(3-0) 3 hours credit. Prerequisites: Cellular biology and biochemistry.
A study of the composition, organization, transport functions and permeability of natural and model membranes.
- 6012 [642] CLINICAL LABORATORY HISTOLOGY AND CYTOLOGY
[2-4] (2-0) [4] 2 hours credit. Prerequisites: Laboratory courses in histology and in cytogenetics.
Recent developments and clinical applications of techniques in the microscopic analysis of blood, cells, tissues, and organs of the human body.
- 6021 CLINICAL HISTOLOGY AND CYTOLOGY LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6012.
- 6232 [631] TERRESTRIAL ECOLOGY
[2-4] (2-0) [3] 2 hours credit.
- 6241 TERRESTRIAL ECOLOGY LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6232.
- 6372 [560] INVERTEBRATE PHYSIOLOGY
[2-4] (2-0) [4] 2 hours credit. Prerequisites: [A-course-in] Physiology or consent of instructor.
- 6381 INVERTEBRATE PHYSIOLOGY LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6372.
- 6472 [570] ENVIRONMENTAL PHYSIOLOGY
[2-3] (2-0) [3] 2 hours credit. Prerequisite: [A-course-in] Physiology.
- 6481 ENVIRONMENTAL PHYSIOLOGY LABORATORY
(0-3) 1 hour credit.
Must be elected concurrently with BIO 6472.
- 6482 [681] ANIMAL BEHAVIOR
[2-3] (2-0) [3] 2 hours credit. Prerequisite: [A-course-in] Vertebrate physiology or consent of instructor.
- 6491 ANIMAL BEHAVIOR LABORATORY
(0-3) 1 hour credit.
Must be elected concurrently with BIO 6482.
- [675-----RADIATION-BIOLOGY
{2-3}-3-hours-credit.-Prerequisites:-A-course-in-biology,-in-organic chemistry,-and-in-physies.
Interactions-of-ionizing-ultraviolet-and-visible-radiations-with matter;-biological-effects;-cellular-repair-of-radiation-damage; biological-photo-receptors.]
- [663-----MICROBIAL-PHYSIOLOGY-AND-ENERGETICS
{3-0}-3-hours-credit.-Prerequisite:-Courses-in-biology,-organic chemistry-or-consent-of-instructor-
Chemistry-and-metabolism-of-cellular-constituents,-especially carbohydrates,-proteins-and-lipids,-using-microorganisms-as-subject matter.]

- ~~[665----INDUSTRIAL-MICROBIOLOGY
(2-3)-3-hours-credit-Prerequisite:-A-course-in-introductory-micro-
biology-or-consent-of-instructor-
A-study-of-fermentations-of-industrial-importance,-feed-processing,
and-quality-control-]~~
- 6503 [534] THE PHYSIOLOGY OF AGGRESSION
(3-0) 3 hours credit. Prerequisite: Physiology or permission of instructor.
This course is designed to deal with the neurological factors of aggressive behavior, ~~[it-will]~~ including environmental causes of aggression, the effects of drugs and the control of aggression, as well as the role of aggression in modern society. Emphasis will be placed on the elucidation of behavioral mechanisms and the evaluation of experimental design in behavior research.
- 6643 [660] CELLULAR AND MOLECULAR BIOLOGY
~~[(2-3)]~~ (3-0) 3 hours credit. Prerequisites: ~~[A-course-in-biology-and-in-organic-chemistry]~~ Biochemistry and cellular biology or consent of instructor.
- 6662 [582A-BIOLOGY-OF-PARASITISM] EXPERIMENTAL PARASITOLOGY I
- 6671 EXPERIMENTAL PARASITOLOGY LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6662.
- 6771 HOST-PARASITE INTERACTIONS
(3-0) 3 hours credit. Prerequisite: A laboratory course in pathogenic microorganisms.
A study of infectious disease processes with emphasis on host-parasite relationships of selected microbial pathogens.
- 6781 HOST-PARASITE INTERACTIONS LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6771.
- 6782 [643] DIAGNOSTIC MICROBIOLOGY
~~[(2-4)]~~ (2-0) [4] 2 hours credit. Prerequisites: A laboratory course in Medical Microbiology and consent of instructor.
Recent developments in principles and techniques of diagnostic and epidemiologic microbiology with applications in the clinical laboratory.
- 6791 DIAGNOSTIC MICROBIOLOGY LABORATORY
(0-4) 1 hour credit.
Must be elected concurrently with BIO 6782.
- 6793 [662-CELLULAR] IMMUNOLOGY AND IMMUNOCHEMISTRY
- 6813 [692] INFORMATION RETRIEVAL: BIOMEDICAL APPLICATIONS
- 6872 MICROBIAL PHYSIOLOGY AND ENERGETICS
(3-0) 3 hours credit. Prerequisites: Microbiology and intermediary metabolism.
Consideration of physiological activities of microorganisms with special emphasis on metabolic capabilities of bacteria and other microorganisms.
- 6881 MICROBIAL PHYSIOLOGY LABORATORY
(0-3) 1 hour credit.
Must be elected concurrently with BIO 6872.

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [610, 620, 630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

6983 [691] MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director.

Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. [Permission of the instructor is required. Enrollment in BIO-691 is required each term in which the thesis is in progress.] Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

DIVISION OF EARTH AND PHYSICAL SCIENCESMASTER OF SCIENCE DEGREE IN CHEMISTRY

The purpose of graduate work in chemistry is to provide a sound preparation in the fundamentals of the several areas of chemistry, an introduction to recent advances in theory and methods, and research experience. Students who receive an advanced degree in this area are prepared for responsible positions in academic institutions, industry or government.

Graduate study in chemistry is offered in the areas of analytical, organic, inorganic, and physical chemistry and in bio-organic chemistry. A marine chemistry concentration is available in cooperation with the Marine Science Institute at Port Aransas.

Special Admission Requirements. In addition to satisfying the university-wide admission requirements, a candidate for the Master of Science degree with a major in Chemistry must also have completed a minimum of twenty-four undergraduate semester hours in chemistry, of which twelve or more must be upper-division courses. Included in the undergraduate chemistry requirement are two semesters of organic, two of physical, and one of biochemistry with the appropriate laboratory for each. All undergraduate chemistry must be completed with a grade of B or higher.

The Master of Science program requires the successful completion of 36 semester hours. The following plan will be followed by all candidates:

<u>CHE 5113 Advanced Organic Chemistry</u>	<u>(3 credits)</u>
<u>CHE 5123 Advanced Physical Chemistry</u>	<u>(3 credits)</u>
<u>CHE 5133 Advanced Inorganic Chemistry</u>	<u>(3 credits)</u>
<u>Seminars in area of concentration</u>	<u>(3 credits)</u>
<u>CHE 5173 Techniques of Chemical Research</u>	<u>(3 credits)</u>
<u>CHE 6973 Special Problems</u>	<u>(3 credits)</u>
<u>Electives in advanced math, computer science and area of concentration</u>	<u>(12 credits)</u>
<u>CHE 6983 Master's Thesis</u>	<u>(6 credits)</u>

The following electives normally are required for the chemistry concentrations:

1. For the Analytical Chemistry concentration:
Advanced Analytical Chemistry CHE 5143
Advanced Inorganic Chemistry CHE 5133
2. For the Bio-organic Chemistry concentration:
Cellular Biology BIO 3823 & BIO 3821
Advanced Instrumental Analysis CHE 5163
3. For the Organic Chemistry concentration:
Advanced Instrumental Analysis CHE 5163
Topics in Biogeochemistry CHE 5283
4. For the Marine Chemistry concentration:
Advanced Instrumental Analysis CHE 5163
Marine Chemistry CHE 5253

COURSE DESCRIPTIONSCHEMISTRY
(CHE)

5113 ADVANCED ORGANIC CHEMISTRY
(3-0) 3 hours credit. Prerequisites: Eight hours of organic chemistry and eight hours of physical chemistry.
An advanced study of topics in organic chemistry such as natural products; conformational analysis; nonbenzenoid aromaticity; metallocenes; biogenesis and biosynthesis; organic mass spectrometry; photochemistry.

- 5123 ADVANCED PHYSICAL CHEMISTRY
 (3-0) 3 hours credit. Prerequisite: Eight credits of physical chemistry.
An advanced study of topics in solution chemistry; electrochemistry;
surface chemistry; catalysis; photochemistry; quantum mechanics; sta-
tistical thermodynamics.
- 5133 ADVANCED INORGANIC CHEMISTRY
 (3-0) 3 hours credit. Prerequisite: Six credits of upper-division
inorganic chemistry.
Modern theories of bonding in inorganic systems; introduction to crystal
field theory and study of organometallic substances.
- 5143 ADVANCED ANALYTICAL CHEMISTRY
 (3-0) 3 hours credit. Prerequisite: Three credits of upper-division
undergraduate analysis using instrumental techniques.
Theory, principles and applications of absorption techniques. Topics
include visual, ultra-violet, infra-red, atomic absorption, flame and
emission spectroscopy.
- 5153 ADVANCED BIOCHEMISTRY
 (3-0) 3 hours credit. Prerequisite: Six hours of upper-division
undergraduate biochemistry.
This course is offered as BIO 5563 and is described with the
course listings in Biology.
- 5163 ADVANCED INSTRUMENTAL ANALYSIS
 (3-0) 3 hours credit. Prerequisites: CHE 3223 and CHE 3232.
A study of theory and practice of mass spectrometry, NMR, I.R., U.V.,
AA, liquid chromatography, fluorescence, Mössbauer and x-ray electron
spectroscopy.
- 5173 TECHNIQUES OF CHEMICAL RESEARCH
 (3-0) 3 hours credit. Prerequisite: Graduate standing in chemistry.
A study of experimental design, literature survey, research tools,
result reporting and other topics.
- 5181 SEMINAR IN ORGANIC CHEMISTRY
 (1-0) 1 hour credit. Prerequisite: Graduate standing in chemistry
or consent of Division Director.
May be repeated for credit when topic varies. Discussions of current
research and literature in organic chemistry.
- 5191 SEMINAR IN PHYSICAL CHEMISTRY
 (1-0) 1 hour credit. Prerequisite: Graduate standing in chemistry
or consent of Division Director.
May be repeated for credit when topic varies. Discussions of current
research and literature in physical chemistry.
- 5201 SEMINAR IN ANALYTICAL AND INORGANIC CHEMISTRY
 (1-0) 1 hour credit. Prerequisite: Graduate standing in chemistry
or consent of Division Director.
May be repeated for credit when topic varies. Discussions of current
research and literature in analytical and inorganic chemistry.

- 5213 CHEMICAL THERMODYNAMICS
 (3-0) 3 hours credit. Prerequisite: CHE 3203 or its equivalent.
An advanced study of chemical thermodynamics.
- 5223 CHEMICAL KINETICS
 (3-0) 3 hours credit. Prerequisite: CHE 3223 or its equivalent.
An advanced study of topics in chemical kinetics.
- 5233 THE CHEMICAL BOND
 (3-0) 3 hours credit. Prerequisite: CHE 4253 or its equivalent.
An advanced study of the nature of the chemical bond.
- 5243 QUANTUM MECHANICS
 (3-0) 3 hours credit. Prerequisites: CHE 4253 and MAT 2213 or consent
 of instructor.
A study of applications of quantum mechanics to chemistry.
- 5253 ADVANCED MARINE CHEMISTRY
 (3-0) 3 hours credit. Prerequisites: CHE 1923, six hours upper-division
 undergraduate chemistry and graduate standing.
A study of chemical processes in the sea.
- 5263 MARINE SCIENCE RESEARCH
 (3-0) 3 hours credit. Prerequisites: Graduate standing and consent
 of instructor resident at the Marine Science Institute.
Student residence at the Marine Science Institute is required. May
 be repeated once for credit. With consent of Division Director and
 instructor, may replace CHE 6983 requirement.
- 5283 TOPICS IN BIOGEOCHEMISTRY
 (3-0) 3 hours credit. Prerequisites: CHE 2223, graduate standing and
 consent of the instructor.
Residence at the Marine Science Institute required. Production,
 distribution, composition and preservation of organic matter in the
 sea.
- 5293 CHEMICAL SYNTHESIS OF BIOLOGICALLY IMPORTANT MOLECULES
 (3-0) 3 hours credit. Prerequisite: One year of organic chemistry.
 An examination of possible approaches to the laboratory synthesis
 of natural products of biological significance such as steroids,
 quinine, insect juvenile hormones.
- 5303 [537] THE CHEMICAL ENVIRONMENT
 (3-0) 3 hours credit. Prerequisite: One year of undergraduate chemistry
 or consent of instructor.
~~[For non-chemists, a detailed study of selected reactions and their
 environmental effects.]~~
A study of the chemical nature of our environment and the chemical
 reactions involved.
- 5313 [538] CHEMISTRY OF URBAN WASTE MANAGEMENT
 (3-0) 3 hours credit. Prerequisite: ~~[A course in organic]~~ One year
of undergraduate chemistry or consent of instructor.
A study of the theory and practice of treatment and disposal of solid,
 liquid and gaseous ~~[waste treatment and disposal.]~~ wastes.
- 6971-3 SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
An organized course offering specialized study not normally or not
 often available as part of the regular course offerings. Special
 Problems Courses may be repeated for credit when the topics vary, but
 not more than 6 hours will apply to a Master's degree.

6983 MASTER'S THESIS

(3-0) 3 hours credit. Prerequisite: Admission to candidacy and permission of the Graduate Advisor and thesis director. Thesis research and preparation. May be repeated for credit, but not more than 6 hours will apply to the Master's degree. Credit will be awarded upon completion of the thesis. Enrollment is required each term in which the thesis is in progress.

COURSE DESCRIPTIONS

 PHYSICAL SCIENCE
 [~~PHSC~~]
 (PHS)
5703 [530A] PHYSICAL SCIENCE STUDIES I

(3-0) 3 hours credit. Prerequisite: Graduate standing or consent of instructor.

A non-calculus [approach-to] study of the principles of [physical-science dealing-with-the-energy-requirements-of-chemical-and-physical-changes-] physics and chemistry. May not be used to satisfy the requirements of a major in either of these subjects.

5713 [530B] PHYSICAL SCIENCE STUDIES II

(3-0) 3 hours credit. Prerequisite: Credit for Physical Science Studies I or consent of instructor.

[A-continuation-of-530A--The-relationship-of-energy-to-human-living standards-and-to-common-chemical-and-physical-phenomena-]
A non-calculus study of the principles of chemistry, geology and astronomy. May not be used to satisfy the requirements of a major in any of these subjects.

5723 [535] RECENT DEVELOPMENTS IN PHYSICAL SCIENCE

(3-0) 3 hours credit. Prerequisite: Graduate standing or consent of instructor.

Studies of recent developments in physical science. A course intended for individual teaching chemistry, earth science or physics. May not be used to satisfy the requirements of a major in any of these subjects.

5733 [531] FUTURE ENERGY SOURCES

(3-0) 3 hours credit. Prerequisites: [one-year-introductory-under graduate-physics] Graduate standing or consent of instructor and one year of introductory undergraduate physics.

A study of [Introduction-to] the basic concept of energy, its forms and applications; [orientation-to] oriented toward present and predicted energy sources and requirements.

- 5743 [536] PHYSICS FOR BIOLOGY AND MEDICAL STUDENTS
(3-0) 3 hours credit. Prerequisite[s]: [General] A two semester course in introductory physics and college algebra.
A detailed treatment of physical principles most applicable to biology and medicine: mechanics, fluid flow, basic properties of gases and liquids, heat transfer, simple circuits, bio-membranes, acoustics, and optics.
- 6951-3 [600] INDEPENDENT STUDY
1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610,620,630] SPECIAL PROBLEMS
1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree.--All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course.--Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

COURSE DESCRIPTIONS

EARTH SCIENCE
[(ERTH)]
(ERS)

- 5403 [532-FUNDAMENTAL] EARTH SCIENCE [STUDIES]
[3-0]} (3-2) 3 hours credit.
Study of the solid earth, oceans and atmosphere. [with emphasis on North America, its environmental history and effects on mankind.]
Composition and physical processes of the earth's crust, Interpretation of ancient environments and the evolution of North America.
- 5413 [533] FIELD GEOLOGY
3 hours credit. Prerequisite: A course in general geology or consent of instructor.
~~[An introductory course in field geology;]~~ Field study of igneous, sedimentary, and metamorphic rocks. Construction of planimetric and topographic maps, use of aerial photographs and instruction in basic surveying techniques. Three weeks in the San Antonio and Central Texas area.
- 5423 [534] MINERALS AND ROCKS
(2-3) 3 hours credit. Prerequisite: a course in general geology or consent of instructor.
~~[Introduction to]~~ Crystallography and crystal chemistry. Physical properties and identification of the more common minerals. Origin, occurrence and identification of major rock types.
- 5433 [535] OCEANOGRAPHY
(3-0) [(2-3)} 3 hours credit. Prerequisite: A course in general geology or consent of instructor.
A [general] survey of the processes in the oceans, nature of the ocean basins, current patterns and element distribution.

5443 [536] ENVIRONMENTAL GEOLOGY

5454 [537] PALEONTOLOGY

6951-3 [600] INDEPENDENT STUDY

1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.

Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.

6971-3 [610, 620, 630] SPECIAL PROBLEMS

1 to 3 hours credit. Prerequisite: Consent of instructor.

~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~

An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.

DIVISION OF MATHEMATICS, COMPUTER SCIENCE AND SYSTEMS DESIGN

MASTER OF SCIENCE DEGREE IN MATHEMATICS AND SYSTEMS DESIGN

The graduate program in Mathematics and Systems Design is directed to those individuals who desire training in both mathematics and computer science and will enable graduates of the program at the Master's level to perform as applied mathematicians capable of utilizing sophisticated computer systems.

Because of the heterogeneous backgrounds and interests of students in this area a multi-track program is available. The student, with the approval of an assigned faculty advisory committee, is able to select a degree program ranging from [classical] mathematics to a computer science orientation. Additionally the student is allowed the option of supplementing his mathematics and computer science courses with approved courses from other disciplines.

Some or all of the following [foundation] courses may be required as conditions for students whose backgrounds in either mathematics or computer science are insufficient to permit full admission to the graduate degree program.

[MATH-530-A,B] MAT 1713 Introduction to Computer Science
 [MATH-531-A,B--Advanced-Calculus] MAT 1723 Information Structures
 MAT 2233 Linear Algebra
 [MATH-538-A--Introduction-to] MAT 3513 Probability and Statistics
 [MATH-533--Introduction-to-Abstract-Algebra] MAT 4213 Real Analysis I
 [MATH-534--Introduction-to-Linear-Algebra-and-Matrix-Theory]
 MAT 4223 Real Analysis II
 [MATH-535--Applications-of-Mathematics]
 MAT 4233 Modern Abstract Algebra I
 MAT 4243 Modern Abstract Algebra II

Degree Requirements.

2. Each student in the Master's program is required to complete 3 hours of [seminar] special problems in addition to the formal class hours within the Division. These [seminars] problems will be arranged to suit the individual programs of the students.

COURSE DESCRIPTIONS

MATHEMATICS AND SYSTEMS DESIGN
 [~~MATH~~] (MAT)

[530A----INTRODUCTION-TO-COMPUTER-SCIENCE

(3-0)-3-hours-credit--

An-introduction-to-the-properties-of-digital-computers-and-to-the design-and-implementation-of-algorithms.]

[530B----INTRODUCTION-TO-COMPUTER-SCIENCE

(3-0)-3-hours-credit--Prerequisite--MATH-530A.

An-introduction-to-data-structures-and-to-the-analysis-of-algorithm efficiency--Introduction-to-list-processing.]

[531A----ADVANCED-CALCULUS

(3-0)-3-hours-credit--Prerequisite--Undergraduate-calculus-sequence.

A-discussion-of-the-algebraic-and-topological-properties-of-the-real numbers-and-n-dimensional-Euclidean-space.]

- [531B----ADVANCED-CALCULUS
(3-0)-3-hours-credit.--Prerequisite:--MATH-531A.
An-in-depth-study-of-the-calculus-of-functions-of-several-variables.]
- [533-----INTRODUCTION-TO-ABSTRACT-ALGEBRA
(3-0)-3-hours-credit.--Prerequisite:--Consent-of-instructor.
An-introduction-to-algebraic-structures.]
- [534-----INTRODUCTION-TO-LINEAR-ALGEBRA-AND-MATRIX-THEORY
(3-0)-3-hours-credit.
A-study-of-the-algebraic-properties-of-matrices-and-their-application.]
- [535-----APPLICATIONS-OF-MATHEMATICS
(3-0)-3-hours-credit.--Prerequisite:--Consent-of-instructor.
Application-of-linear-algebra,-and-analysis-to-the-natural,-social,
and-physical-sciences.]
- [536A----INTRODUCTION-TO-TOPOLOGY
(3-0)-3-hours-credit.--Prerequisite:--Undergraduate-calculus.
An-introductory-course-in-metric-space-topology.]
- [536B----INTRODUCTION-TO-TOPOLOGY
(3-0)-3-hours-credit.--Prerequisite:--MATH-536A.
An-introductory-course-in-concepts-from-general-topological-spaces.]
- 5073 [537] APPLIED STATISTICS I
(3-0) 3 hours credit.
Emphasis on [the] methods [of-statistics] and [their] applications
of statistics. [Intended-for-non-mathematics-majors.] Measures of
location, variability and association. Interpretation of categorical
data. Hypothesis testing. Use of packaged programs. Applications.
(May not be counted toward the mathematics major.)
- [538A----INTRODUCTION-TO-PROBABILITY-AND-STATISTICS
(3-0)-3-hours-credit.--Prerequisite:--Undergraduate-calculus-sequence.
An-introduction-to-probability-and-statistics-with-applications.]
- [538B----INTRODUCTION-TO-MATHEMATICAL-STATISTICS
(3-0)-3-hours-credit.--Prerequisite:--MATH-538A.
Mathematical-methods,-testing-of-hypotheses,-confidence-intervals,
and-the-Neyman-Pearson-lemma.]
- 5083 APPLIED STATISTICS II
(3-0) 3 hours credit. Prerequisite: MAT 5073.
A continuation of MAT 5073 with emphasis on linear statistical models.
Use of packaged programs. Applications. (May not be counted toward
the mathematics major.)
- 5203 [570A] THEORY OF FUNCTIONS OF A REAL VARIABLE I
(3-0) 3 hours credit. Prerequisite: MAT[H--531B] 4223 or the
equivalent.
Lebesgue measure and integration theory.

- 5213 [570B] THEORY OF FUNCTIONS OF A REAL VARIABLE II
(3-0) 3 hours credit. Prerequisite: MAT[H-570A] 5203.
Further development of Lebesgue measure and integration theory, metric space topology, and elementary Banach space theory.
- 5223 [571A] THEORY OF FUNCTIONS OF A COMPLEX VARIABLE I
(3-0) 3 hours credit. Prerequisite: MAT[H-571B] 4223.
Complex integration, Cauchy's theorem, calculus of residues, power series.
- 5233 [571B] THEORY OF FUNCTIONS OF A COMPLEX VARIABLE II
(3-0) 3 hours credit. Prerequisite: MAT[H-571A] 5223.
Infinite products, entire functions, Picard's theorem, Riemann mapping theorem, functions of several complex variables.
- 5243 [581A] GENERAL TOPOLOGY I
(3-0) 3 hours credit. Prerequisite: Consent of instructor.
Topological spaces, metric spaces, continua, plane topology.
- 5253 [581B] GENERAL TOPOLOGY II
(3-0) 3 hours credit. Prerequisite: MAT[H-581A] 5243.
Continuation of MAT[H-581A] 5243, introductory algebraic topology, introduction to topology of manifolds.
- 5263 [590A] APPLIED ALGEBRA I
(3-0) 3 hours credit. Prerequisite: MAT[H-533] 4233 or the equivalent.
Algebraic structures may include groups, rings, fields, Galois theory, ideal theory, and representations of groups.
- 5273 [590B] APPLIED ALGEBRA II
(3-0) 3 hours credit. Prerequisite: MAT[H-590A] 5263 or the equivalent.
Ideas and techniques of modern algebra applied to the area of computer science.
- 5283 [591A] LINEAR ALGEBRA AND MATRIX THEORY I
(3-0) 3 hours credit. Prerequisite: MAT[H-534] 2233 or the equivalent.
A study of linear algebraic structures and algebraic properties of matrices.
- 5293 [591B--LINEAR-ALGEBRA-AND-MATRIX-THEORY
(3-0)-3-hours-credit--Prerequisite--MATH-591A-or-the-equivalent.
A-continuation-of-MATH-591A--linear-transformations--and-applications-]
NUMERICAL LINEAR ALGEBRA
(3-0) 3 hours credit. Prerequisite: MAT 2263 or consent of instructor.
Study of stable numerical methods for the solution of linear systems of equations, least square problems and matrix eigenvalue problems.
Applications in statistics and in the numerical solution of differential equations.
- 5453 [565] FORMAL GRAMMARS AND PROGRAMMING LANGUAGES
(3-0) 3 hours credit. Prerequisites: MAT[H-561B] 5713 and consent of instructor.
Models of computation, formal [definition] models of syntax and semantics for programming languages.

- 5503 [670A] PROBABILITY AND STATISTICS
(3-0) 3 hours credit. Prerequisite[s:--MATH-538A,B]: Consent of instructor.
Axioms of probability, random variables and their distributions, mathematical techniques.
- 5513 [670B] MATHEMATICAL STATISTICS AND INFERENCE
(3-0) 3 hours credit. Prerequisite: [MATH-670A] MAT 5503 or consent of instructor.
[Distributions-of-functions-of-random-variables,-tests-of-hypotheses,-point-and-interval-estimation.]
Theory and applications of statistics. Sampling distributions, tests of hypotheses, point and interval estimation.
- [671A-----ADVANCED-PROBABILITY
(3-0)-3-hours-credit,-Prerequisites:-MATH-538A,-MATH-670A,-B-and-MATH-570.
Distribution-functions,-random-variables,-expectation,-independence,-convergence-concepts.]
- [671B-----ADVANCED-PROBABILITY
(3-0)-3-hours-credit,-Prerequisite:-MATH-671A.
Law-of-large-number,-central-limit-theorem,-conditioning,-martingales.]
- 5523 [672] APPLIED STOCHASTIC PROCESSES
(3-0) 3 hours credit. Prerequisite[s:--MATH-534-and-MATH-671A]: Consent of instructor.
[Random-walks,-recurrent-events,-Markov-chains,-continuous-time processes.]
Basic theory of stochastic processes and applications. Second order processes, Markov chains and processes, renewal theory, queuing theory.
- 5543 [674] MULTIVARIATE STATISTICAL ANALYSIS
(3-0) 3 hours credit. Prerequisite[s:--MATH-670A,B-and-MATH-534-or] Consent of instructor.
[Multidimensional-Gaussian-and-Wishart-distributions,-principle-components,-factor-analysis.]
Theory, analysis and interpretation of multivariate statistical models. Correlation, regression, linear models, structure of multivariate observations. Use of packaged programs. Applications.
- 5553 [675] NON-PARAMETRIC STATISTICS
(3-0) 3 hours credit. Prerequisite: MAT[H-670A,B] 5513 or consent of instructor.
Methods and theory of non-parametric statistics. [order-statistics,-critical-points,-tolerance-regions.]
- [676-----THEORY-OF-LINEAR-STATISTICAL-MODELS
(3-0)-3-hours-credit,-Prerequisites:-MATH-670A,B-and-MATH-534-or consent-of-instructor.
Theory-of-the-general-linear-model-and-the-general-linear-hypothesis,-least-squares-estimators,-Gauss-Markov-theorem,-hypothesis-testing.]
- [677-----EXPERIMENTAL-DESIGN
(3-0)-3-hours-credit,-Prerequisites:-MATH-670A,B.
Techniques-of-design,-factorial-and-latin-square-design,-hierarchical classification-models,-split-plot-designs,-incomplete-blocks.]
- [678-----ADVANCED-INFERENCE
(3-0)-3-hours-credit,-Prerequisites:-MATH-670A,B-or-consent-of instructor.
Topics-in-inference-including-sufficiency,-completeness,-hypothesis testing-theory.]

- 5563 LINEAR MODELS I
 (3-0) 3 hours credit. Prerequisite: MAT 5513 or consent of instructor.
Theory, analysis and interpretation of regression and analysis of variance models. Use of packaged programs. Applications.
- 5573 LINEAR MODELS II
 (3-0) 3 hours credit. Prerequisite: MAT 5563 or consent of instructor. A continuation of MAT 5563 LINEAR MODELS I.
- 5583 SEMINAR IN STATISTICS
 (3-0) 3 hours credit. Prerequisite: Consent of instructor.
Topics of interest in applied and theoretical statistics. Possible topics include: analysis of categorical data, design of experiments, sampling techniques, sufficiency, estimation theory, topics in multivariate analysis, hypothesis testing theory.
- 5603 [567A] NUMERICAL ANALYSIS I
 (3-0) 3 hours credit. Prerequisite: Graduate standing or consent of instructor.
 Analysis of numerical methods. Topics include solutions of non-linear equations, curve-fitting, numerical integration.
- 5613 [567B] NUMERICAL ANALYSIS II
 (3-0) 3 hours credit. Prerequisite: MAT[H-567A] 5603 or the equivalent.
 Numerical methods for solving ordinary and partial differential equations; optimization methods.
- 5623 [568] SIMULATION TECHNIQUES
 (3-0) 3 hours credit. Prerequisite[~~s:--MATH-530A,B-or-the-equivalent.~~]: Consent of instructor.
 [A-study-of-the-methods-available-to-stimulate-realistic-and-theoretical situations-and-models-from-business,-the-physical-and-natural-sciences, and-mathematics.]
Techniques in simulation on a digital computer. Generation of random numbers from a distribution, Monte Carlo techniques, use of simulation languages. Development of simulation models for specific problems.
- [569A-----APPLIED-ANALYSIS-
 (3-0)-3-hours-credit.--Prerequisite:--Consent-of-instructor-
 A-study-of-classical-topics-in-mathematical-analysis-which-are-appli-
 eable-to-the-Sciences-and-Engineering.]
- [569B----APPLIED-ANALYSIS-
 (3-0)-3-hours-credit.--Prerequisite:--MATH-569A-
 A-study-of-modern-aspects-of-applied-mathematics.]
- 5653 [575A] ORDINARY DIFFERENTIAL EQUATIONS I
 (3-0) 3 hours credit. Prerequisites: MAT[H-531B,-MATH-534-or-the] 4223, MAT 2233 or their equivalents.
 Linear systems and Laplace transforms. Existence, uniqueness, and stability theorems for non-linear systems.
- [673-----ANALYSIS-OF-VARIANCE
 (3-0)-3-hours-credit.--Prerequisites:--MATH-670A,B-and-MATH-534
 or-consent-of-instructor-
 Fixed-effects-models,-random-effects-models,-analysis-of-covariance,
 effects-of-departures-from-assumptions.]

- 5663 [575B] ORDINARY DIFFERENTIAL EQUATIONS II
(3-0) 3 hours credit. Prerequisites: MAT[H-575A-and-MATH-570A-] 5653 and MAT 5203.
Analysis of singular points, Sturm-Liouville theorem, asymptotic expansions, selected topics from the qualitative theory of linear and non-linear systems.
- 5673 [576A] PARTIAL DIFFERENTIAL EQUATIONS I
(3-0) 3 hours credit. Prerequisites: MAT[H-531A,B-and-MATH-534] 4223 and MAT 2233 or [the] their equivalents.
Classical theory of initial value and boundary value problems for partial differential equations.
- 5683 [576B] PARTIAL DIFFERENTIAL EQUATIONS II
(3-0) 3 hours credit. Prerequisites: MAT[H-576A-and-MATH-570A-] 5673 and MAT 5203.
Modern aspects of the theory of partial differential equations.
- 5703 [561A] STRUCTURE OF PROGRAMMING LANGUAGES I
(3-0) 3 hours credit. Prerequisite: MAT[H-530B] 1723 or the equivalent.
Study of the features of a variety of programming languages including list processing languages.
- 5713 [561B] STRUCTURE OF PROGRAMMING LANGUAGES II
(3-0) 3 hours credit. Prerequisite: MAT[H-561A] 5703 or the equivalent.
An introduction to the design and implementation of assemblers and compilers.
- 5723 [562] PROGRAMMING TECHNIQUES AND FILE DESIGN AND MANIPULATION
(3-0) 3 hours credit. Prerequisite: MAT[H-530A,B] 1723 or the equivalent.
[Types-of-file-access-techniques;-data-collection-and-preparation;-program-system-documentation-and-the-flow-of-information-from-input-to on-line-real-time-information-systems-]
Data base design, analysis, and management techniques.
- 5733 [563] THEORY OF ALGORITHMS
(3-0) 3 hours credit. Prerequisite: MAT[H-561B-] 5713.
Introduction to the rigorous concepts of algorithms and the relationship between algorithms and computing machines.
- 5743 [564] ASSEMBLERS AND COMPILERS
(3-0) 3 hours credit. Prerequisite: MAT[H-561B-] 5713.
A study of current methods in the design and implementation of assemblers and compilers.
- 5763 [566] INFORMATION RETRIEVAL SYSTEMS
(3-0) 3 hours credit. Prerequisite[s]: MAT[H-530A,B-] 5723.
[Programming-languages-for-retrieval-and-evaluation-of-retrieval effectiveness-]
Design and implementation of information retrieval and data base management systems.
- 6603 [661A] OPERATIONS RESEARCH I
(3-0) 3 hours credit. Prerequisite[s]:--MATH-538A,B-or-the-equivalent- : Consent of instructor.
Deterministic methods [of] in operations research, including linear [and-non-linear] programming[;] and distribution problems, [dynamic] nonlinear programming, [network-analysis;] and dynamic programming. [introduction-to-inventory-theory-]

- 6613 [661B] OPERATIONS RESEARCH II
 (3-0) 3 hours credit. Prerequisite: MAT[H-661A-] 3512 or consent of instructor.
Stochastic models [of] in operations research including [queuing theory, inventory theory, game theory, and simulation.] Markov chains, waiting-line models, inventory models. Techniques in simulation.
- 6623 SEMINAR IN OPTIMIZATION
 (3-0) 3 credit hours. Prerequisite: Consent of instructor.
Topics in the analytical techniques and models of operations research, with emphasis on optimization. Mathematical programming and dynamic programming, including integer programming and discrete dynamic programming. Optimization in network models.
- 6951-3 [600] INDEPENDENT STUDY
 1 to 3 hours credit. Prerequisites: Graduate standing and permission in writing (form available) of the instructor, the student's Graduate Advisor, and the Division Director and Dean of the College in which the course is offered.
Independent reading, research, discussion, and/or writing under the direction of a faculty member. For students needing specialized work not normally or not often available as part of the regular course offerings. May be repeated for credit, but not more than 6 hours will apply to the Master's degree.
- 6971-3 [610, 620, 630] SPECIAL PROBLEMS
 1 to 3 hours credit. Prerequisite: Consent of instructor.
~~[May be repeated, but not more than 6 hours will apply to a Master's degree. All work required for credit must be submitted to the instructor two weeks prior to the final examination period and must be completed no later than one year from the date of enrollment in the course. Requires permission of the instructor.]~~
An organized course offering specialized study not normally or not often available as part of the regular course offerings. Special Problems Courses may be repeated for credit when the topics vary, but not more than 6 hours will apply to a Master's degree.
- [611, 621, 631] SPECIAL SEMINARS
 1 to 3 hours credit.
~~May be repeated but not more than three hours will apply to a Master's degree. Three hours are required for a Master's degree.]~~

Appendix A

1. Amend the section Establishment of Residence pages 158 and 159 as follows:

Any individual 21 years of age or over who moves into the state and who is gainfully employed within the state for a period of 12 months prior to enrolling in an educational institution (defined as any institution of higher education, public or private, above the high school level), is entitled to classification as a resident. If such 12 months' residence, however, can be shown not to have been for the purpose of establishing legal residence in the state but to have been for some other purpose, the individual is not entitled to be classified as a resident. Any student registering in an educational institution prior to having resided in the state for 12 months immediately preceding registration shall be classified as a nonresident for tuition purposes.

A person classified as a nonresident student upon his first enrollment in an institution of higher education is presumed to be a nonresident for the period during which he continues as a student. If such nonresident student withdraws from school and resides in the state while gainfully employed for a period of 12 months, upon re-entry into an institution of higher education he will be entitled to be reclassified as a resident for tuition purposes. Accumulations of summer and other vacation periods do not satisfy this requirement. A student is not entitled to reclassification after a residence in the state for 12 months merely on the basis of his or his wife's employment, registration to vote, registration of a motor vehicle and payment of personal property taxes thereon, or the securing of a Texas driver's license. The presumption of a "nonresident" is not a conclusive presumption, however, and other facts may be considered to determine if the presumption has been overcome. Material to this determination are business or personal facts or actions unequivocally indicative of a fixed intention to reside permanently in the state [~~including~~]. Such facts may include, but are not limited to, the length of residence and full-time employment prior to registering in the institution, the fact of full-time employment and the nature of such employment (regular industrial, business or professional employment as distinguished from student-type employment) while a student, purchase of a homestead with substantial down-payment, dependency upon a parent or guardian who has resided in Texas for at least 12 months immediately preceding the student's registration, and marriage to a resident of Texas. All of these facts are weighed in the light of the fact that a student's residence while in school is primarily for the purpose of education and not to establish residence, and that decisions of an individual as to residence are generally made after the completion of an education and not before.

2. Amend the section A. Certification of Assignment to Duty in Texas page 161 as follows:

Subsection (b) provides that military personnel assigned to duty within the State of Texas, their husband or wife as the case may be and their dependent children, shall be entitled to pay the same tuition as a resident of Texas regardless of the length of their physical presence in the state. To be entitled to pay the resident tuition fees, such military personnel shall submit at the time of each registration a statement from his commanding officer or personnel officer certifying that he is then assigned to duty in Texas and that same will be in effect at the time of such registration in an institution of higher education. This subsection also provides that a nonresident member of an out-of-state National Guard unit who is temporarily training with a Texas National Guard unit will not be entitled to pay the resident tuition.

3. Amend the section B. Spouse and Children of Member of Armed Services pages 161 and 162 as follows:

Subsection (c) provides that the spouse and dependent children of a member of the armed forces assigned to duty outside the State of Texas immediately after assignment in Texas may be entitled to pay the resident tuition as long as they reside continuously in Texas.

Subsection (g) provides that the spouse and dependent children of a member of the armed forces who is assigned to duty outside the State of Texas and sends his family to the State of Texas may be entitled to pay the resident tuition if they file with the institution of higher education at which the student intends to register a letter of intent, an affidavit or other evidence satisfactory to the institution stating that they intend to become permanent residents of Texas.

Subsection (f) provides that a member of the immediate family (which shall include spouse or dependent children) of a member of the armed forces who dies or is killed in action while in military service may qualify to pay the resident tuition if they become residents of Texas within 60 days of the date of death. To qualify under this provision, the student shall submit to the institution of higher education satisfactory evidence establishing the date of death and residence in Texas.

The military personnel spouse and dependent children enumerated in (b), (c), (f), and (g) are classified as nonresidents but shall be entitled to pay the resident tuition regardless of their length of residence in Texas if they comply with the provisions of the statute and these rules and regulations.

4. Delete the section C. Nonresident Military Personnel* Attending College Under Contract and corresponding footnote page 162 as follows:

~~[C.-Nonresident-Military-Personnel*-Attending-College-Under-Contract]~~

~~[Subsection-(d)-provides-that-nonresident-military-personnel-attending-an-institution-of-higher-education-under-a-contract-with-any-branch-of-the-armed-forces-where-the-tuition-is-paid-in-full-under-the-provisions-of-such-contract-shall-be-charged-nonresident-tuition-even-though-such-military-personnel-may-be-assigned-to-duty-pursuant-to-military-orders-at-an-institution-of-higher-education.]~~

~~[*Subparagraph-(d),-Section-54-058-has-been-repealed-by-House-Bill 736,-63rd-Legislature,-effective-August-27,-1973.]~~

5. Amend title of section D. Nonresidents Attending College Under Federal Benefits Programs for Veterans page 162 as follows:

~~[D.]~~ C. Nonresidents Attending College Under Federal Benefits Programs for Veterans

6. Amend title of section E. Legal Residence of Person in Military Service page 163 as follows:

~~[E.]~~ D. Legal Residence of Person in Military Service

7. Amend title of section F. Residence Classification of Veterans Upon Separation from Military Service page 163 as follows:

~~[F.]~~ E. Residence Classification of Veterans Upon Separation from Military Service

8. Delete paragraph two under section VIII. Citizens of Any Country Other Than the United States of America pages 166 and 167 and add a new paragraph as follows:

[Citizens-of-any-country-other-than-the-United-States-of-America who-are-in-this-country-on-a-student-visa-or-a-visa-other-than-one entitling-them-to-immigrant-status-and-who-enroll-in-an-institution of-higher-education-covered-by-Section-54.051-of-the-Texas-Education Code-shall-be-classified-as-". . . students-who-are-citizens-of-any country-other-than-the-United-States-of-America. . ."-for-purposes-of Section-1(a)(7)-of-Article-2654e,-V.T.C.S.--Such-a-student-who-is in-this-country-on-an-immigrant-visa-can-be-classified-as-a-resident student-if-he-has-resided-in-the-state-for-a-period-of-12-months-under circumstances-indicating-his-intention-to-reside-permanently-in-Texas and-not-merely-to-complete-his-education.--To-this-extent-a-citizen of-any-country-other-than-the-United-States-of-America-residing-in Texas-on-an-immigrant-visa-shall-be-in-no-different-position-than the-citizen-of-the-United-States-who-has-been-a-resident-of-another state.--A-citizen-of-any-country-other-than-the-United-States-of America-residing-in-the-United-States-of-America-in-a-State-other than-Texas-on-an-immigrant-visa-and-has-established-his-intent-to reside-permanently-in-such-other-State-shall-be-classified-as-a nonresident.]

An alien living in the United States under a visa permitting permanent residence, or one who has filed with the proper Federal authorities a declaration of intention to become a citizen, has the same privilege of qualifying for Texas resident status for tuition purposes as has a citizen of the United States.

APPENDIX B

1. Amend numbers two and three under section Procedural Steps for Certification page 171 as follows:
 2. Student receives letter of acceptance with ~~[two-copies]~~ a copy of Certification Plan.
 3. ~~[Student-gives]~~ Advisor is given one copy of Certification Plan ~~[to-advisor,]~~ and ~~[retains]~~ one copy ~~[for-personal-use]~~ remains in student's file.
2. Amend section under Certification Requirements pages 172, 173 and 174 as follows:

Professional Elementary Certificate (30 semester hours [-]); prerequisite: The Provisional Elementary Certificate)

Options:

A. General: Classroom Teaching

1. 15 semester hours in Art, Biology, Economics, English, Geography, History, Mathematics, Spanish or Business.
2. ~~[BGBL-532]~~ BBL 5013
3. ~~[EDUG-530]~~ EDU 5003
4. ~~[EDUG-567,-or-EDUG-565,-or-EGED-563]~~ EDP 5003, or EDP 5013
5. Any 6 semester hours for elementary teachers but preferably ~~[EGED-565-or-EGED-587,-]~~ ECE 5453 or ECE 5473.

B. Bicultural-Bilingual Concentration

1. ~~[BGBL-530,-BGBL-532,-BGBL-571,-BGBL-573,-BGBL-575,-BGBL~~
~~elective-]~~ BBL 5013, BBL 5023, BBL 5033, plus 9 semester
hours electives BBL.
2. ~~[EDUG-530]~~ EDU 5003
3. ~~[EDUG-567,-or-EDUG-565,-or-EGED-563]~~ EDP 5003, or EDP 5013
4. Any 6 semester hours for elementary teachers but preferably ~~[EGED-565-or-EGED-587,-]~~ ECE 5453 or ECE 5473.

C. Reading Concentration

1. ~~[EGED-570,-EGED-571,-EGED-572,-EGED-573,-SED-570]~~ ECE 5753,
ECE 5773, ECE 5733, ECE 5793, SED 5003
2. ~~[BGBL-532]~~ BBL 5013
3. ~~[EDUG-530]~~ EDU 5003
4. ~~[EDUG-567,-or-EDUG-565,-or-EGED-563]~~ EDP 5003, or EDP 5013
5. Any 6 semester hours for elementary teachers but preferably ~~[EGED-565-or-EGED-587,-]~~ ECE 5453 or ECE 5473.

D. Early Childhood Concentration

1. ~~[GURR-565,-GURR-568,-EGED-578,-EGED-595]~~ 12 semester hours
from the following: C&I 5513, C&I 5523, ECE 6103, ECE 6143,
ECE 6163, ECE 6183
2. ~~[BGBL-532,-EGED-597]~~ BBL 5013, ECE 6123
3. ~~[EDUG-530]~~ EDU 5003
4. ~~[EDUG-567,-or-EDUG-565,-or-EGED-563]~~ EDP 5003, or EDP 5013
5. Any 6 semester hours for elementary teachers but preferably ~~[EGED-565-or-EGED-587,-]~~ ECE 5453 and ECE 5473.

E. Kindergarten Endorsement Concentration

1. ~~[EGED-567,-EGED-563,-EGED-575]~~ ECE 5123, EDP 5013, ECE 5143
2. ~~[GURR-567-or-EGED-599]~~ C&I 5503 or EDU 4066
3. ~~[BGBL-532]~~ BBL 5013
4. 3 semester hours elective. Consent of advisor.
5. ~~[EDUG-530]~~ EDU 5003
6. ~~[EDUG-567,-or-EDUG-565,-or-EGED-563]~~ EDP 5003, or EDP 5013
7. Any 6 semester hours for elementary teachers but preferably ~~[EGED-565-or-EGED-587,-]~~ ECE 5453 or ECE 5473.

Kindergarten Endorsement Only (12 semester hours)

1. [EGED-561,-EGED-563,-EGED-575] ECE 5123, EDP 5013, ECE 5143
2. [GURR-561-or-EGED-599] C&I 5503 or EDU 4066

Professional Secondary Certificate (30 semester hours)

Options:

A. General: Classroom Teaching

1. 15 semester hours in Art, Biology, Economics, English, Geography, History, Mathematics, Spanish or Business.
2. [BCBL-532] BBL 5013
3. [EDUC-530] EDU 5003
4. [EDUC-561-or-EDUC-565] EDP 5003 or EDP 5023
5. Any 6 semester hours for secondary teachers but preferably [GURR-571,-GURR-591-or-GURR-595] C&I 5703, C&I 5003 or C&I 5403

B. Bicultural-Bilingual Concentration

1. [BCBL-530,-BCBL-532,-BCBL-571,-BCBL-573,-BCBL-575,-BCBL elective] BBL 5013, BBL 5023, BBL 5033, plus 9 semester hours electives BBL
2. [EDUC-530] EDU 5003
3. [EDUC-561-or-EDUC-565] EDP 5003 or EDP 5023
4. Any 6 semester hours for secondary teachers but preferably [GURR-571,-GURR-591-or-GURR-595] C&I 5703, C&I 5003 or C&I 5403

C. Reading Concentration

1. [EGED-570,-EGED-571,-EGED-572,-EGED-573,-SED-570] ECE 5753, ECE 5773, ECE 5733, ECE 5793, SED 5003
2. [BCBL-532] BBL 5013
3. [EDUC-530] EDU 5003
4. [EDUC-561-or-EDUC-565] EDP 5003 or EDP 5023
5. Any 6 semester hours for secondary teachers but preferably [GURR-571,-GURR-591-or-GURR-595] C&I 5703, C&I 5003 or C&I 5403.

Professional Supervisor's Certificate (30 semester hours)

1. [GURR-660,-GURR-661,-GURR-662] C&I 6003, C&I 6013, C&I 6023
2. [BCBL-532,-EDUC-530,-EDUC-581] BBL 5013, EDU 5003, EDU 5103
3. 3 semester hours from [GURR-561,-GURR-562,-GURR-571,-GURR-581,-GURR-591] C&I 5503, C&I 5603, C&I 5703, C&I 5803, C&I 5003 or ECE 6103.
4. 9 semester hours with consent of advisor.

Professional Administrator's Certificate -- Mid-Management (45 semester hours including a Master's degree)

1. [EDMG-530,-EDMG-533,-GURR-660,-EDUC-530,-EDUC-581,-EDUC-561-or-EDUC-565] EDM 5003, C&I 6003, EDU 5003, EDU 5103, EDM 5503, EDP 5003 or EDP 5023
2. [BCBL-532] BBL 5013
3. 6 semester hours electives. Consent of advisor.
4. [EDUC-571,-EDMG-535,-EDMG-561,-EDMG-610-630,-EDMG-571-or-EDMG-575] EDM 5103, EDM 5403, EDU 5703, EDM 6971-3, EDM 5203 or EDM 5303
5. [EDMG-660A] EDM 6963

Professional Administrator's Certificate -- Superintendent (15 semester hours in addition to Mid-Management Certificate)

1. [EDMG-538,-EDMG-581,-EDMG-590,-EDUC-583] EDM 6103, EDM 6203, EDM 6303, EDU 5503
2. [EDMG-660B] EDM 6973

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS
5323 Harry Hines Boulevard, Dallas, Texas 75235

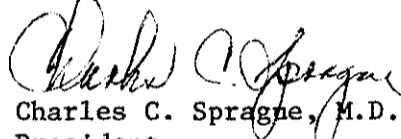
Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Charles C. Sprague, M.D.
President

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

TRAVELDALLAS MEDICAL SCHOOL

1. Dr. Ronald W. Atkins, Assistant Professor, Department of Surgery, to travel to Paris, France to participate in research activities for the period September 8, 1974 to October 31, 1974; expenses are to be paid by a Department Trust Fund.
2. Dr. M. T. Jenkins, McDermott Professor and Chairman, Department of Anesthesiology, to travel to Hong Kong and the People's Republic of China for the purpose of making scientific/educational presentations with regard to rationale for intraoperative administration of balanced salt solutions for the period July 6, 1974 to August 6, 1974; expenses are to be paid by a Department Trust Fund and/or the American Society of Anesthesiologists.
3. Dr. Kosaku Uyeda, Associate Professor, Department of Biochemistry, to travel to Washington, D.C. on a leave of absence for the period February 15, 1975 to August 15, 1975; expenses are not requested.

GIFTSDALLAS HEALTH SCIENCE CENTER

<u>Donor</u>	<u>Amount</u>
Department of Texas Ladies Auxiliary Veterans of Foreign Wars 4616 Anlo Waco, Texas 76710	
* 1. <u>Purpose and Condition.</u> Support for cancer research.	\$ 7,219.20
The Teagle Foundation Incorporated 30 Rockefeller Plaza New York, N.Y. 10020	
2. <u>Purpose and Condition.</u> Support for the Teagle Foundation medical scholarships for the 1974-75 academic year.	\$20,500.00

DALLAS MEDICAL SCHOOL

Ayerst Laboratories 685 Third Avenue New York, New York 10017	
1. <u>Purpose and Condition.</u> Support for genetic study of hyperlipidemia under the direction of Dr. Joseph Goldstein, Department of Internal Medicine.	\$ 5,000.00

* Original Award Letter Not Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)DALLAS HEALTH SCIENCE CENTER

1. An agreement whereby the UTHSCD Library will sort, assemble, file, and update accumulated contributions from Resource Libraries in the Union Catalog of Monographs and will arrange for the production of the completed file in microform format for the University of Arkansas Medical Center.

Donald D. Hendricks, Ph.D., Department of Library
September 1, 1974 through June 30, 1975
\$7,760.00

* 2. An agreement whereby the UT Health Science MEDLINE Library will furnish to the VA Hospital Library computer connect time and printouts for library reference research purposes for a minimum charge of \$2.50 for each ten minutes use of connect time.

Donald D. Hendricks, Ph.D., Department of Library
October 1, 1974 through September 30, 1975

DALLAS MEDICAL SCHOOL

American Cancer Society
Texas Division, Inc.
3692 Specewood Springs Road
Austin, Texas 78766

** 1. Grant
First quarterly support for the Professorship in Oncology.
Eugene Frenkel, M.D., Department of Internal Medicine
\$6,250.00

Beecham-Massengill Pharmaceuticals
501 Fifth Street
Bristol, Tennessee 37620

2. Research Grant
"Pharmacology and Efficacy of Ticarcillin in Infants." A
drug study.
John D. Nelson, M.D., Department of Pediatrics
\$20,438.00

Lilly Research Laboratories
Indianapolis, Indiana 46206

3. Research Grant No. 5869D
"Pharmacology and Efficacy of Cephaloridine and Cefazolin
in Osteomyelitis of Childhood." A drug study.
G. H. McCracken, Jr., M.D., Department of Pediatrics
\$12,100.00

Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166

* 4. Research Grant
"Polymer Absorption from the Gastrointestinal Tract." A
study of absorption from the gastrointestinal tract of rats.
John M. Dietschy, M.D., Department of Internal Medicine
\$2,200.00

* Original Award Letter Not Received
** No Original Application Submitted

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

National Science Foundation
Washington, D.C. 20050

5. Research Grant No. BMS72-02372 A02
"Molecular Architecture and its Transformation in Mitochondrial and Other Biomembrane Systems." A continuation grant.
Charles R. Hackenbrock, Ph.D., Department of Cell Biology
October 1, 1974 through September 30, 1975
\$50,000.00

Southwestern Medical Foundation
1601 Republic National Bank Building
Dallas, Texas 75201

6. Grant
Support for the purchase of an "Amino Acid Analyzer" to be used under the supervision of Doman K. Keele, M.D., Department of Pediatrics.
\$26,080.00

E. N. Terry, M.D.
Pharma Research (Canada) Ltd.
250 Hymus Blvd.
Pointe-Claire, P.Q.
Canada

7. Research Grant
"Metabolite VIII and Lung Phospholipid Biosynthesis." A drug study.
John M. Johnston, Ph.D., Department of Biochemistry
\$8,453.00

Schwarz/Mann
Mountain View Avenue
Orangeburg, New York 10962

- * 8. Service Offer
UT Health Science Center will provide highly purified Cholera Enterotoxin (choleragen) to Schwarz/Mann at a cost of \$5.50 per milligram, which will be prepared by Richard A. Finkelstein, Ph.D., Department of Microbiology.

9. A lease agreement whereby The University of Texas Health Science Center at Dallas, Children and Youth Project, agrees to lease Apartment No. 2849, 2852 Pueblo, Apartment No. 2850, 2850 Pueblo, and Apartment No. 2851, 2848 Pueblo, Project Tex 9-11A, George Loving Place, Dallas, Texas from The Housing Authority of the City of Dallas effective October 1, 1974 for a continuing period of time (subject to the right of cancellation upon giving sixty days written notice) at a rental rate of \$50.00 per apartment per month or a total rental of \$150.00 per month; the space will be utilized as a temporary clinic facility.

400

* No Original Application Submitted

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

* 10. Family Planning Contract No. PS-0118 whereby The University of Texas Health Science Center, Children and Youth Project, will provide Family Planning Services for the State Department of Public Welfare for remuneration in accordance with the Current Fee Schedule incorporated as a part of this contract.

* 11. Family Planning Contract No. PS-0118, Contract Amendment, whereby a revised page one of the Provider Form No. 4 is substituted for the first page of the present contract.

DALLAS ALLIED HEALTH SCIENCES SCHOOL

1. A lease agreement whereby the School of Allied Health Sciences leases from the Billy Underwood Company of Dallas 1300 square feet situated at Suite 110 in Maplewood Plaza located at 6003 Maple for a 33 month period commencing October 1, 1974 and ending July 31, 1977 at the rental rate of \$540.00 per month or \$6,480.00 per year for administrative and instructional use.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE)DALLAS HEALTH SCIENCE CENTER

Texas Regional Medical Program, Incorporated
4200 North Lamar, Suite 200
Austin, Texas 78756

1. Texas Regional Medical Program Contract No. 75-109I under Grant No. 5 GO3 RM00007-06
"Regionalization of Primary Health Care." Contract whereby The University of Texas Health Science Center at Dallas will develop an operational plan designed to expand the services of family physicians in small medically underserved communities.
Marion R. Zetzman, Ph.D., Department of Community Medicine
September 1, 1974 through June 17, 1975
\$34,000.00

* 2. Texas Regional Medical Program Contract No. 75-111B under Grant No. 5 GO3 RM00007-06
"Videocassette Subscriber Service." Contract whereby The University of Texas Health Science Center at Dallas, Dallas Area Hospital Television System (DAHTS), will provide a videocassette subscriber service to hospitals located outside the DAHTS present signal area.
Jay McKiernan, Coordinator, Dallas Area Hospital Television System
August 15, 1974 through June 17, 1975
\$27,087.00

3. Interagency Cooperation Contract (74-75)-1220 whereby The University of Texas Health Science Center at Dallas will provide library teaching services to North Texas State University for the period September 2, 1974 through December 20, 1974 for remuneration not to exceed \$1,000.00

* Original Award Letter Not Received

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) - continued

DALLAS HEALTH SCIENCE CENTER - continued

4. Interagency Cooperation Contract (74-75)-1213 whereby The University of Texas Health Science Center at Dallas will provide examinations of Cervical Cytology Smears for the Texas State Department of Health, Family Planning Clinics, for the period September 1, 1974 through August 31, 1975 for remuneration not to exceed \$18,000.00

5. Interagency Cooperation Contract (74-75)-0828, Amendment No. 3, between The University of Texas Health Science Center at Dallas and the Texas State Department of Health whereby the termination of subject contract is extended to September 30, 1974 with no additional funds involved.

* 6. Interagency Cooperation Contract (74-75)-1277 whereby The University of Texas Health Science Center at Dallas will provide personnel time to teach one course and serve as Bio-Medical Engineering Counselor in the Department of Electrical Engineering at The University of Texas at Arlington for the period September 1, 1974 to May 31, 1975 for remuneration not to exceed \$5,347.90.

* 7. Interagency Cooperation Contract (74-75)-128 whereby The University of Texas Health Science Center at Dallas will provide periodic screening services on eligible children in cooperation with the Texas State Department of Health for the period September 1, 1974 through August 31, 1975 for remuneration not to exceed \$50,000.00.

8. Interagency Cooperation Contract (74-75)-1328 whereby The University of Texas Health Science Center at Dallas will jointly provide vocational rehabilitation services to eligible individuals with the Texas State Commission for the Blind for the period September 1, 1974 through August 31, 1975 for remuneration not to exceed \$150,000.00.

* Original Award Letter Not Received

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

FEDERAL CONTRACTS AND GRANTS

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

D + E

DALLAS MEDICAL SCHOOLDepartment of Health Education and Welfare
Public Health Service

1. Research Grant 5 RO1 CA13371-03
"Preclinical Study of Radiobiology of Negative Pions."
 A continuation grant. Study to provide pretherapeutic data for cell killing by negative pions.
 Donald E. Carlson, Ph.D., Department of Radiology
 September 1, 1974 through August 31, 1975
 \$43,200.00
 Dallas County
2. Research Grant 2 RO1 AM02700-16
"The Glucoregulatory Peptide Hormones." A hormone study.
 Roger H. Unger, M.D., Department of Internal Medicine
 October 1, 1974 through September 30, 1975
 \$52,437.00
 Dallas County
3. Research Grant 5 R22 AI08877-07
"Cholera Exo-Enterotoxin and Immunity in Cholera." A continuation grant. Study of the pathogenesis and immunology of cholera.
 Richard A. Finkelstein, Ph.D., Department of Microbiology
 October 1, 1974 through September 30, 1975
 \$37,719.00
 Dallas County
4. Research Grant 1 RO1 AM17983-01
"Function and Regulation of Mammalian Malic Enzymes." An enzyme study.
 Rene Frenkel, Ph.D., Department of Biochemistry
 October 1, 1974 through September 30, 1975
 \$27,884.00
 Dallas County
5. Research Grant 1 RO1 AI12658-01
"Cytomegalovirus in Renal Transplant Recipients." Study of infection in renal transplant patients.
 James P. Luby, M.D., Department of Internal Medicine
 October 1, 1974 through September 30, 1975
 \$30,583.00
 Dallas County
6. I.D. Number 06L480044-75 BHL10
"Health Professions Scholarship and Health Professions Student Loan Programs."
 Frederick J. Bonte, M.D., Dean
 Loan - July 1, 1974 through June 30, 1975 - \$177,516.00
 Sch. - July 1, 1974 through June 30, 1976 - \$ 57,783.00
 \$235,299.00
 Dallas County

FEDERAL GRANTS AND CONTRACTS - continued

DALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare
Public Health Service

7. Research Grant 5 [REDACTED] CLR
"General Clinical Research Center." A continuation grant.
Donald W. Seldin, M.D., Department of Internal Medicine
October 1, 1974 through September 30, 1975
\$417,168.00
Dallas County
- * 8. Research Grant 5 [REDACTED] RRB
"Neural Control of Gonadotropin Secretion." A supplemental
award.
Samuel M. McCann, M.D., Department of Physiology
November 1, 1974 through December 31, 1974
\$6,660.00
Dallas County
9. Research Grant 5 [REDACTED] BBCB
"Studies of Contractile Proteins of Heart Muscle." Study
to elucidate the detailed molecular events that take place
during contraction and relaxation phases of heart muscle.
E. Glen Richards, Ph.D., Department of Biochemistry
\$26,875.00
Dallas County
10. Contract No. [REDACTED], Modification No. 2, Supplemental
Agreement
"Demonstration of Cancer Rehabilitation Facilities and/or
Departments."
Phala Helm, M.D., Department of Physical Medicine and
Rehabilitation
June 28, 1974 through June 27, 1976
\$133,309.00 additional funds (\$615,756.00 previously docketed)
Dallas County
11. Contract No. FDA 74-173, Modification No. 2, Change Order
"A Study for the Development and Evaluation of Methods of
Assessment of Toxicological Effects in the Eye." Contract
modification to change the contract number from FDA 74-173
to [REDACTED], to delete the Vendor Code in the appropria-
tion and accounting block with the following substitution:
EIN [REDACTED], and to add the documentation number
DOC # [REDACTED].
John A. Shaddock, D.V.M., Department of Pathology
No additional funds involved
Dallas County
12. Contract FDA 72-312, Modification No. 6, Supplemental Agree-
ment
"Comparative Pharmacologic Evaluation of Antibiotic-Induced
Adverse Drug Interaction." To amend Article XVII, "Govern-
ment-Furnished Property" to allow contractor to acquire
certain properties without further approval.
H. Richard Adams, D.V.M., Ph.D., Department of Pharmacology
No additional funds involved
Dallas County

* No Original Application Submitted

FEDERAL GRANTS AND CONTRACTS - continued

DALLAS MEDICAL SCHOOL - continued

National Institutes of Health

13. Sub-Contract NOI-AI-22532-UAB-XII, under prime contract NIH-NIAID-72-2532-UAB with The University of Alabama Medical Center
"A Collaborative Study of Ara-A in Herpesvirus Hominis Infections." A drug study.
James P. Luby, M.D., Department of Internal Medicine
July 1, 1974 through June 25, 1975
Remuneration not to exceed \$1000 per patient
Dallas County

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

AMENDMENTS TO THE 1973-74 OPERATING BUDGET

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

DALLAS MEDICAL SCHOOLCell Biology

1. Transfer funds in the amount of \$1,666.70 from Unallocated Faculty Salaries to Cell Biology Teaching Salaries and change the source of salary of Henry J. Kaplan (non-tenure), Assistant Professor, effective July 1, 1974, as follows:

From: An annual salary rate of \$16,500 payable \$6,500 from Cell Biology budget and \$10,000 from NIH 1 ROL 10678

To: An annual salary rate of \$16,500 payable from Cell Biology budget. (RBC No. 527)

Neurology

2. Accept the resignation of William R. Crain, Jr. (non-tenure), Instructor in Neurology, effective July 31, 1974. Dr. Crain is budgeted at an annual salary rate of \$10,000 payable from Neurology budget. (RBC No. 529)

Obstetrics and Gynecology

3. Change the status, increase the annual salary rate, and change the source of salary of Creighton Edwards (non-tenure), effective August 1, 1974, as follows:

From: Associate Professor at an annual salary rate of \$29,500 payable from Obstetrics and Gynecology budget

To: Associate Professor and Associate Director of Cancer Center at an annual salary rate of \$30,500 payable \$29,500 from Obstetrics and Gynecology budget and \$1000 from NIH 5 T01 CA-14094 (RBC No. 499)

Surgery

4. Transfer funds in the amount of \$201.61 from Unallocated Faculty Salaries to Surgery Teaching Salaries and appoint John L. Hunt (non-tenure), Assistant Professor of Surgery, effective August 29, 1974, at an annual salary rate of \$25,000 payable from Surgery budget. (RBC No. 526)

5. Transfer funds in the amount of \$193.54 from Unallocated Faculty Salaries to Surgery Teaching Salaries and appoint Richard E. Jones (non-tenure), Assistant Professor of Orthopedic Surgery, effective August 23, 1974, at an annual salary of \$8,000 payable from Surgery budget. Dr. Jones will also be paid \$24,730 direct from Veterans Administration. (RBC No. 523)

DALLAS ALLIED HEALTH SCIENCES SCHOOLHealth Care Sciences

1. Appoint John McElligott (non-tenure), Instructor, effective August 15, 1974, at an annual salary rate of \$16,000 payable from Veterans Administration. (RBC No. 524)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

DALLAS ALLIED HEALTH SCIENCES SCHOOL - continued

Allied Health Education and Instructional Media

2. Appoint David L. Graham (non-tenure), Assistant Professor of Allied Health Education and Health Care Sciences, effective August 15, 1974, at an annual salary rate of \$17,500 payable \$9,000 from DHEM [REDACTED] and \$8,500 from Veterans Administration I-C-74V-44-0072-01. (RBC No. 522)

Nutrition and Dietetics

3. Appoint Sandra T. Faulkner (non-tenure), Instructor in Nutrition and Dietetics, effective August 28, 1974, at an annual salary rate of \$14,200 payable from Veterans Administration IC-74V-44. (RBC No. 528)

VARIOUS

1. Transfer funds in the amount of \$2,389,099.28 as follows:

From: Various Accounts (detailed below)	<u>\$2,389,099.28</u>
To: Various Accounts (detailed below)	\$ 5,952.69
Unappropriated Surplus	<u>2,383,146.59</u>
	<u>\$2,389,099.28</u>

For: This transfer is requested to close the 1973-74 General Operating Budget accounts and to transfer the balance to Unappropriated Surplus at August 31, 1974. (\$1,400,000.00 has been transferred to Plant Funds for the following projects:

Cary Building - Renovation
Cary Building - Elevators
Warehouse Building
Central Data Acquisition System
Parking Lot
Minor Repairs and Renovation Projects)

Source of Funds	Teaching Salaries	Other Salaries	M & O Equipment	Travel
Office of President	\$	\$ 4,892.30	\$ 608.32	\$ 5,986.28
Office of Medical Information		253.51		2,053.75
Office of Development		412.59	139.26	200.58
Office of Student Affairs		690.68		162.83
Office of Business Affairs		4,397.33	107.12	238.48
Office of Business Manager		3,612.64	784.75	312.00
Office of Budget Officer			1,422.78	989.66
Office of Director of Accounting			718.13	620.27
Office of Purchasing		1,145.54		60.77
Office of Data Processing		12,041.58	3,771.57	121.17
Office of Personnel		661.05	563.78	854.75
Office of Financial Aid		175.49	239.23	34.76
Systems Office		1,199.71		126.41
Commencement			586.42	
Conference Lectures				1,867.73
Diplomas			565.60	
Institutional Membership Dues			2,855.00	
Misc. General Expense			2,724.33	
Official Occasions			2,000.00	
Official Publications			37.84	
Rental of Space			8,605.84	

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continued

VARIOUS - continued

Source of Funds	Teaching Salaries	Other Salaries	M & O Equipment	Travel
Surety Bonds	\$	\$	\$ 3,033.50	\$
Univ. Branch Travel				3,044.95
Mail Service		882.57	3,932.30	
Receiving		5,243.53	352.03	
Radiation Safety Program		292.90	1,360.72	24.18
Telephone Service		165.57	5,779.64	
Grants & Sponsored Research		3,627.37		
Premium Sharing			39,762.50	
O.A.S.I.			1,488.84	
U.C.I.			2,464.18	
W.C.I.			53.89	
SWMS				
Office of Dean		51.57	1,241.71	3,234.09
Anesthesiology		422.26		349.70
Biochemistry		2,096.00	208.66	16.05
Biophysics		331.23		2.46
Cell Biology		4,572.90	381.96	
Internal Medicine		915.88	274.39	.59
Microbiology	49.70	583.98	22.18	184.45
Neurology		67.43	1.23	690.50
Obstetrics-Gynecology		3,842.10		
Ophthalmology		354.79	11.03	
Pediatrics		179.86		914.31
Pharmacology		6,156.15	75.22	119.33
Physical Med. & Rehab.		551.95	1,355.87	520.11
Physiology		1,535.89		
Psychiatry		5,601.93	4,887.49	
Radiology		3,822.23	945.44	
Surgery	3,012.00	4,329.55		1,537.82
Medical Art			7,087.85	.03
Unallocated Accounts	9,099.88	3,796.60	28,083.85	
GSBS				
Office of Dean		2,835.35	474.86	
Biochemistry	6,125.00		1.45	
Microbiology			50.31	
Pharmacology			5.39	
Physiology			121.59	
Radiation Biology			9.11	
Radiological Physics			.80	
Rehabilitation Counseling			63.26	
Allied Health				
Administration		8,416.12		354.06
Conferences & Lectures			5.00	
Official Publications			562.90	
Rehabilitation Science				141.12
Nutrition & Dietetics				44.62
Medical Technology				19.17
Education & Instruc. Media				.53
Physical Therapy				.50
Health Care Services				76.14
Animal Resource Center		4,266.43	27.39	501.46
Bio-Engineering Lab		1,000.00	303.28	430.25

AMENDMENTS TO THE 1973-74 OPERATING BUDGET

VARIOUS - continued

<u>Source of Funds</u>	<u>Teaching Salaries</u>	<u>Other Salaries</u>	<u>M & O Equipment</u>	<u>Travel</u>
General Instr. Expense \$		\$ 2,500.00	\$ 75.60	\$
Classroom Expense Alloc.			129.89	
M.C.R.C.		9,864.21	555.59	473.14
Library		4,641.29	474.09	112.47
Organized Research				
Placental Circulation & Maternal Cardio. System			336.64	
Evaluation of Trabeculotomy AB Externo			19.66	
Immunoglobulin Deposition in the Skin			5.75	
Evaluation of Colposcope & Endometrial Jet Washer			90.63	
Functional Retinal Area & ERG Neuroplasmic Flow			16.71	
Regional Myocardial Perfusion Hemodynamics & Metabolism		.02	2.32	
Dept. Allocation for Neurology			62.91	
Human Lymphoid Malignancies			9.87	
Extension Postgraduate		324.92		1,616.61
Physical Plant				
Administration		4,726.73	76.07	892.32
Dallas OFPC Office			857.30	
General Services		14,597.17	549.51	
Building Maintenance		16,036.00	7.75	
Custodial Services		26,538.28	657.43	
Grounds Maintenance		13,000.49	844.16	
Utilities		23,159.82	313,312.62	
University Police		10,631.86	158.25	134.35
Special Projects-Emergencies			.14	
Remodeling for Psychiatry			536.63	
Kidney Transplantation Unit		155.50	113.55	
Family Practice Training		7,405.30	44.90	286.97
Unallocated Income-General Budget			1,662,688.39	
<u>Total-Source of Funds</u>	<u>\$18,286.58</u>	<u>\$229,006.15</u>	<u>\$2,112,454.83</u>	<u>\$29,351.72</u>
<u>Application of Funds</u>				
Demurrage	\$	\$	\$ 1,627.56	\$
Internal Medicine	2,750.47			
Medical Art		1,137.46		
Lower Esophageal Sphincter Relaxation		.04		
Building Maintenance			437.16	
Total - Application of Funds	<u>\$ 2,750.47</u>	<u>\$ 1,137.50</u>	<u>\$ 2,064.72</u>	<u>\$.00</u>
(RBC No. 531)				

AMENDMENTS TO THE 1974-75 OPERATING BUDGET

DALLAS HEALTH SCIENCE CENTERInstructional Communications

1. Appoint Frank Lang (non-tenure), Visiting Associate Professor, 48%, for the period September 1, 1974 thru January 15, 1975, at an annual salary rate of \$20,694 payable \$7,500 from American Cancer Society and \$13,194 from MERCK Company Foundation. (RBC No. 120)

Library

2. Transfer funds in the amount of \$3,271.50 from Unallocated Faculty Salaries to Library Administrative and Professional Salaries and appoint Wanda I. Auerbach (non-tenure), Faculty Associate, 50%, for the period September 1, 1974 thru May 31, 1975, at an annual salary rate of \$8,724 payable from Library budget. (RBC No. 137)

3. Delete Patricia F. Donovan (non-tenure), Faculty Associate, Associate Librarian for Reader Services, from the budget effective September 1, 1974. Ms. Donovan is budgeted at an annual salary rate of \$13,235 payable from Library budget. Ms. Donovan resigned prior to August 31, 1974. (RBC No. 53)

4. Change the status, appointment dates, percentage of time, and source of salary of Maryann Duggan (non-tenure) as follows:

From: Assistant Professor of Library Science for the period September 1, 1974 thru August 31, 1975, 100%, at an annual salary rate of \$20,194 payable \$18,175 from Southwestern Library Association and \$2,019 from NIH 71-4710

To: Faculty Associate, Assistant Professor of Library Science for the period September 1, 1974 thru December 31, 1974, 25%, at an annual salary rate of \$20,194 payable from Southwestern Library Association. (RBC No. 31)

5. Transfer funds in the amount of \$10,656 from Unallocated Faculty Salaries to Library Administrative and Professional Salaries and appoint Jonathon Erlen (non-tenure), Faculty Associate, effective September 1, 1974, at an annual salary rate of \$10,656 payable from Library budget. (RBC No. 135)

6. Transfer funds in the amount of \$3,271.50 from Unallocated Faculty Salaries to Library Administrative and Professional Salaries and appoint Steven G. Leach (non-tenure), Faculty Associate, 50%, for the period September 1, 1974 thru May 31, 1975, at an annual salary rate of \$8,724 payable from Library budget. (RBC No. 136)

7. Delete Susan B. Loesch (non-tenure), Faculty Associate, Extension Librarian, from the budget effective September 1, 1974. Ms. Loesch is budgeted at an annual salary rate of \$9,972 payable from NIH 5 G04 LM-01604. Ms. Loesch resigned prior to August 31, 1974. (RBC No. 52)

8. Transfer funds in the amount of \$1,067 from Unallocated Faculty Salaries to Library Administrative and Professional Salaries and change the status and increase the annual salary rate of Stanley J. McCord (non-tenure), effective September 1, 1974, as follows:

From: Faculty Associate, Assistant Reference Librarian, at an annual salary rate of \$12,168 payable from Library budget

To: Faculty Associate, Assistant to the Director, at an annual salary rate of \$13,235 payable from Library budget. (RBC No. 54)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS HEALTH SCIENCE CENTER - continuedLibrary - continued

9. Delete Judith A. Orr (non-tenure), Faculty Associate, Catalog Librarian, from the budget effective September 1, 1974. Ms. Orr is budgeted at an annual salary rate of \$11,016 payable from Library budget. Ms. Orr resigned prior to August 31, 1974. (RBC No. 55)

Medical Computing Resources Center

10. Delete John F. Peters (non-tenure), Instructor in Medical Computer Science, from the budget effective September 6, 1974. Dr. Peters is budgeted at an annual salary rate of \$19,350 payable from Medical Computing Resources Center budget. Dr. Peters resigned prior to August 31, 1974. (RBC No. 62)

11. Change the percentage of time of Lynn Peterson (non-tenure), Instructor in Medical Computer Science, Assistant Director, Medical Computing Resources Center, effective September 1, 1974, as follows:

From: 60% at an annual salary rate of \$15,700 payable from Medical Computing Resources Center budget
To: 50% at an annual salary rate of \$15,700 payable from Medical Computing Resources Center budget. (RBC No. 61)

Systems Office

12. Accept the resignation of John A. Moore, Jr., Coordinator of Administrative Systems, effective September 30, 1974. Mr. Moore is budgeted at an annual salary rate of \$16,000 payable from Systems Office budget. (RBC No. 72)

DALLAS MEDICAL SCHOOLAnesthesiology

1. Transfer funds in the amount of \$2,000 from Unallocated Faculty Salaries to Anesthesiology Teaching Salaries and change the source of salary of Adolph H. Giesecke (tenure), Professor and Vice-Chairman, effective September 1, 1974, as follows:

From: An annual salary rate of \$37,800 payable \$28,600 from Anesthesiology budget and \$9,200 from Scottish Rite Hospital
To: An annual salary rate of \$37,800 payable \$30,600 from Anesthesiology budget and \$7,200 from Parkland Memorial Hospital. (RBC No. 115)

2. Delete E. Warner Ahlgren (tenure), Associate Professor of Anesthesiology, Children's Medical Center, 48%, from the budget effective September 1, 1974. Dr. Ahlgren is budgeted at an annual salary rate of \$25,850 payable from Children's Medical Center. Dr. Ahlgren resigned prior to August 31, 1974. (RBC No. 141)

3. Delete Norman R. James (non-tenure), Associate Professor, from the budget effective September 1, 1974. Dr. James is budgeted at an annual salary rate of \$27,562 payable \$17,562 from Anesthesiology budget and \$10,000 from Department Trust Fund. Dr. James resigned effective August 31, 1974. (RBC No. 76)

4. Delete Carlos Botty (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Botty is budgeted at an annual salary rate of \$25,000 payable \$2,000 from Anesthesiology budget and \$23,000 from Veterans Administration V549P-646. Dr. Botty resigned prior to August 31, 1974. (RBC No. 142)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedAnesthesiology - continued

5. Transfer funds in the amount of \$7,510 from Unallocated Faculty Salaries to Anesthesiology Teaching Salaries and increase the annual salary rate and change the source of salary of Vincent H. Bradley (non-tenure), Assistant Professor, effective September 1, 1974, as follows:
- From: An annual salary rate of \$25,000 payable \$14,432 from Anesthesiology budget and \$10,568 from Department Trust Fund
- To: An annual salary rate of \$25,600 payable \$21,942 from Anesthesiology budget and \$3,658 from Department Trust Fund (RBC No. 116)
6. Delete Paul Clayton (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Clayton is budgeted at an annual salary rate of \$25,000 payable \$5,000 from Anesthesiology budget and \$20,000 from Veterans Administration Hospital. Dr. Clayton did not accept his appointment. (RBC No. 143)
7. Change the status and source of salary of William R. Engvall (non-tenure), effective September 1, 1974, as follows:
- From: Assistant Professor at an annual salary rate of \$25,000 payable \$5,000 from Anesthesiology budget and \$20,000 from Veterans Administration Hospital V549P-646
- To: Assistant Professor and Director of Anesthesiology, Veterans Administration Hospital at an annual salary rate of \$25,000 payable from Veterans Administration Hospital V 549P-646 (RBC No. 151)
8. Reappoint George Y. Gaines (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$25,000 payable from Veterans Administration Hospital. (RBC No. 6)
9. Delete Jo-Allene Horne (non-tenure), Assistant Professor of Anesthesiology and Pediatrics, from the budget effective September 1, 1974. Dr. Horne is budgeted at an annual salary rate of \$25,000 payable \$17,000 from Anesthesiology budget and \$8,000 from Veterans Administration Hospital. Dr. Horne resigned prior to August 31, 1974. (RBC No. 140)
10. Transfer funds in the amount of \$5,000 from Unallocated Faculty Salaries to Anesthesiology Teaching Salaries and appoint Mary H. Kolbensvik (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$25,000 payable \$5,000 from Anesthesiology budget and \$20,000 from Parkland Memorial Hospital. (RBC No. 145)
11. Change the status and source of salary of Richard E. Morris (non-tenure), effective September 1, 1974, as follows:
- From: Assistant Professor at an annual salary rate of \$25,000 payable \$5,000 from Anesthesiology budget and \$20,000 from Parkland Memorial Hospital
- To: Assistant Professor; Acting Director of Anesthesiology and Acting Director of Inhalation Therapy, Childrens Medical Center at an annual salary rate of \$25,000 payable \$15,510 from Childrens Medical Center and \$9,490 from Department Trust Fund. (RBC No. 17)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedAnesthesiology - continued

12. Transfer funds in the amount of \$4,490 from Unallocated Faculty Salaries to Anesthesiology Teaching Salaries and change the status and source of salary of Richard E. Morris (non-tenure), effective September 1, 1974, as follows:

- From: Assistant Professor at an annual salary rate of \$25,000 payable \$5,000 from Anesthesiology budget and \$20,000 from Parkland Memorial Hospital
- To: Assistant Professor of Anesthesiology; Acting Director of Anesthesiology and Acting Director of Inhalation Therapy, Childrens Medical Center, at an annual salary rate of \$25,000 payable \$9,490 from Anesthesiology budget and \$15,510 from Childrens Medical Center. (RBC No. 17 Revised)

13. Reappoint Ann Marie Trowbridge (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$25,000 payable from Parkland Memorial Hospital. (RBC No. 5)

14. Accept the resignation of Jerome Cotter (non-tenure), Visiting Assistant Professor, effective October 4, 1974. Dr. Cotter is budgeted at an annual salary rate of \$20,680 payable from Department Trust Fund. (RBC No. 113)

15. Increase the annual salary rate of Kamal M. Harrison (non-tenure), Visiting Assistant Professor, effective September 1, 1974, as follows:

- From: An annual salary rate of \$20,000 payable \$5,000 from Parkland Memorial Hospital and \$15,000 from Department Trust Fund
- To: An annual salary rate of \$20,680 payable \$5,000 from Parkland Memorial Hospital and \$15,680 from Department Trust Fund. (RBC No. 114)

16. Reappoint Leslie P. Roddy (non-tenure), Assistant Instructor, for the period September 1, 1974, thru June 30, 1975, at an annual salary rate of \$15,000 payable from Veterans Administration Hospital. (RBC No. 3)

17. Reappoint James K. Sims (non-tenure), Assistant Instructor, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$15,000 payable from Veterans Administration Hospital. (RBC No. 4)

Biochemistry

18. Transfer funds in the amount of \$4,085 from Unallocated Faculty Salaries to Biochemistry Teaching Salaries and change the source of salary of John M. Johnston (non-tenure), Professor of Biochemistry and Obstetrics and Gynecology, effective September 1, 1974, as follows:

- From: An annual salary rate of \$31,020 payable \$23,833 from Biochemistry budget, \$1,500 from Obstetrics and Gynecology budget, \$3,102 from Dallas G.S.B.S., Graduate Program in Biochemistry budget and \$2,585 from NIH 2 R01 AM-03108
- To: An annual salary rate of \$31,020 payable \$27,918 from Biochemistry budget and \$3,102 from Dallas G.S.B.S., Graduate Program in Biochemistry budget. (RBC No. 94)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedBiochemistry - continued

19. Reappoint Michael D. Burke (non-tenure), Visiting Instructor, for the period September 1, 1974 thru December 31, 1974, at an annual salary rate of \$12,000 payable from NIH N01 CP-33362. (RBC No. 132)

20. Transfer funds in the amount of \$3,000 from Unallocated Faculty Salaries to Biochemistry Teaching Salaries and reappoint Durwood B. Ray (non-tenure), Assistant Instructor, for the period September 1, 1974 thru December 31, 1974, at an annual salary rate of \$11,000 payable \$9,000 from Biochemistry budget and \$2,000 from American Cancer Society Grant NP-128F. (RBC No. 133)

21. Appoint Yukio Yasukochi (non-tenure), Faculty Associate, for the period September 1, 1974 thru April 30, 1975, at an annual salary rate of \$11,000 payable \$5,500 from NIH 1 R01 HL-13619 and \$5,500 from NIH 2 R01 GM-16488. (RBC No. 130)

Biophysics

22. Transfer funds in the amount of \$2,590 from Unallocated Faculty Salaries to Biophysics Teaching Salaries and change the source of salary of Glenn Richards (non-tenure), Assistant Professor of Biophysics, Internal Medicine, and Biochemistry, 10%, effective September 1, 1974, as follows:

From: An annual salary rate of \$25,900 payable from Biochemistry budget

To: An annual salary rate of \$25,900 payable from Biophysics budget (RBC No. 134)

Cell Biology

23. Transfer funds in the amount of \$16,000 from Unallocated Faculty Salaries to Cell Biology Teaching Salaries and reappoint Gregory A. Mihailoff (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$16,000 payable from Cell Biology budget. (RBC No. 30)

Environmental and Community Health

24. Change the status of Spencer Shropshire effective September 1, 1974 as follows:

From: Associate Professor of Internal Medicine and Chairman, Department of Environmental and Community Health; Director of Health Service (tenure)

To: Associate Professor and Chairman of Department of Environmental and Community Health; Assistant Professor of Internal Medicine (non-tenure), with no change in salary.

Dr. Shropshire is budgeted at \$29,000 payable from Family Practice Training Program budget. (RBC No. 95)

Internal Medicine

25. Transfer funds in the amount of \$1,900 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and change the source of salary of Jack A. Barnett (tenure), Professor of Internal Medicine and Chairman of Division of Preventative Medicine and Public Health, effective September 1, 1974, as follows:

From: An annual salary rate of \$37,900 payable \$28,500 from Internal Medicine budget, \$7,500 from Parkland Hospital, and \$1,900 from Lilly Laboratories

To: An annual salary rate of \$37,900 payable \$30,400 from Internal Medicine budget and \$7,500 from Parkland Hospital. (RBC No. 68)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

26. Transfer funds in the amount of \$3,000 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and change the source of salary of Burton Combes (tenure), Professor, effective September 1, 1974, as follows:

From: An annual salary rate of \$38,000 payable \$31,100 from Internal Medicine budget and \$6,900 from NIH 5 T01 AM-05490
 To: An annual salary rate of \$38,000 payable \$34,100 from Internal Medicine budget and \$3,900 from NIH 5 T01 AM-05490 (RBC No. 16)

27. Change the source of salary of Burton Combes (tenure), Professor, effective September 1, 1974, as follows:

From: An annual salary rate of \$38,000 payable \$34,100 from Internal Medicine budget and \$3,900 from NIH 5 T01 AM-05490
 To: An annual salary rate of \$38,000 payable \$33,320 from Internal Medicine budget and \$4,680 from NIH 5 T01 AM-05490 for the period September 1, 1974 thru June 30, 1975
 To: An annual salary rate of \$38,000 payable from Internal Medicine budget for the period July 1, 1975 thru August 31, 1975. (RBC No. 155)

28. Change the source of salary of Daniel W. Foster (tenure), Professor, effective September 1, 1974, as follows:

From: An annual salary rate of \$37,500 payable \$36,300 from Internal Medicine budget and \$1,200 from NIH 5 E03 PE-00174
 To: An annual salary rate of \$37,500 payable \$26,300 from Internal Medicine budget, \$1,200 from NIH 5 E03 PE-00174, and \$10,000 from NIH 5 R01 CA-08269. (RBC No. 20)

29. Change the status of Juha P. Kokko (tenure), effective September 1, 1974, as follows:

From: Associate Professor of Internal Medicine
 To: Professor of Internal Medicine, with no change in salary.
 Dr. Kokko is budgeted at an annual salary rate of \$33,900 payable \$13,900 from Internal Medicine budget, \$10,000 from NIH 5 T01 HL-05469, and \$10,000 from NIH 2 P01 HL-11662. (RBC No. 51)

30. Transfer funds in the amount of \$201 from Unallocated Faculty Salaries to Internal Medicine Teaching Salaries and reappoint Richard L. Eddy (tenure), Associate Professor, effective September 1, 1974, at an annual salary rate of \$36,000 payable \$201 from Internal Medicine budget and \$35,799 from Veterans Administration Hospital. (RBC No. 22)

31. Change the status of Joseph L. Goldstein, effective September 1, 1974, as follows:

From: Assistant Professor (non-tenure)
 To: Associate Professor of Internal Medicine (tenure) with no change in salary.
 Dr. Goldstein is budgeted at an annual salary rate of \$30,000 payable \$6,000 from Internal Medicine budget and \$24,000 from NIH 5 K04 GM-70227 (RBC No. 21)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

32. Change the annual salary rate and the source of salary of James H. Herndon, Jr. (tenure), J. B. Shel mire Associate Professor and Chairman of Division of Dermatology, effective September 1, 1974, as follows:
- From: An annual salary rate of \$30,000 payable \$24,667 from Internal Medicine budget and \$5,333 from NIH 5 KO4 AM-46210
 - To: An annual salary rate of \$31,500 payable \$8,001 from Internal Medicine budget and \$23,499 from NIH 5 KO4 AM-46210 for the period September 1, 1974 thru December 31, 1974
 - To: An annual salary rate of \$33,000 payable from Internal Medicine budget for the period January 1, 1975 thru August 31, 1975. (RBC No. 14)
33. Delete Waldemar G. Johanson (tenure), Associate Professor, from the budget effective September 1, 1974. Dr. Johanson is budgeted at an annual salary rate of \$34,000 payable \$4,500 from Internal Medicine budget, \$25,000 from NIH 1 KO4 HL-70667, and \$4,500 from Parkland Memorial Hospital. Dr. Johanson resigned prior to August 31, 1974. (RBC No. 19)
34. Change the status and the source of salary of Denis McGarry (tenure), effective September 1, 1974, as follows:
- From: Associate Professor of Biochemistry and Internal Medicine at an annual salary rate of \$26,500 payable \$4,500 from Internal Medicine budget, \$8,000 from Biochemistry budget, \$10,000 from NIH 5 RO1 CA-08269, and \$4,000 from Pfizer Inc.
 - To: Associate Professor of Internal Medicine and Biochemistry at an annual salary rate of \$26,500 payable \$1,500 from Internal Medicine budget and \$25,000 from NIH 1 KO4 AM-70763. (RBC No. 56)
35. Accept the resignation of David C. Kem (non-tenure), Assistant Professor of Internal Medicine, effective September 30, 1974. Dr. Kem is budgeted at an annual salary rate of \$30,000 payable \$22,632 from NIH 1 MO1 RR-00633, \$5,000 from NIH 1 RO1 HL-14863, and \$2,368 from Hoechst Pharmaceuticals. (RBC No. 96)
36. Accept the resignation of Edward Rosenthal, Jr. (non-tenure), Assistant Professor, effective September 6, 1974. Dr. Rosenthal is budgeted at an annual salary rate of \$26,333 payable from Presbyterian Hospital. (RBC No. 171)
37. Reappoint David A. Bass (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$18,000 payable \$5,000 from Eli Lilly Research Laboratories and \$13,000 paid direct from an NIH Fellowship. (RBC No. 1)
38. Reappoint Michael S. Donsky (non-tenure), Instructor in Internal Medicine, effective September 1, 1974, at an annual salary rate of \$22,000 payable from Moss Heart Fund. (RBC No. 23)
39. Change the source of salary of Gabriel A. Shapiro (non-tenure), Instructor, effective September 1, 1974, as follows:
- From: An annual salary rate of \$15,000 payable from Internal Medicine budget
 - To: An annual salary rate of \$15,000 payable direct from Veterans Administration. (RBC No. 57)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedInternal Medicine - continued

40. Delete Ronald H. Underwood (non-tenure), Instructor, from the budget effective September 1, 1974. Dr. Underwood is budgeted at an annual salary rate of \$21,000 payable from Methodist Hospital. Dr. Underwood resigned effective August 31, 1974. (RBC No. 45)
41. Change the source of salary and percentage of time of Satish C. Rattan (non-tenure), Assistant Instructor, effective September 1, 1974, as follows:
- From: 100% at an annual salary rate of \$13,000 payable from Internal Medicine budget
 - To: 50% at an annual salary rate of \$13,000 payable from Southwestern Medical Foundation. (RBC No. 24)

Microbiology

42. Change the status and source of funds of Donald Capra (tenure), effective September 1, 1974, as follows:
- From: Professor of Microbiology at an annual salary rate of \$36,000 payable from Microbiology budget
 - To: Professor of Microbiology and Associate Professor of Internal Medicine at an annual salary rate of \$36,000 payable \$26,000 from Microbiology budget and \$10,000 from NIH 1 R01 AI-12127. (RBC No. 121)
43. Reappoint Robert Pike (non-tenure), Professor Emeritus of Microbiology, effective September 1, 1974. (RBC No. 67)
44. Transfer funds in the amount of \$2,100 from Unallocated Faculty Salaries to Microbiology Teaching Salaries and change the source of salary of Zalman Ben-Sasson (non-tenure), Assistant Instructor, effective September 1, 1974, as follows:
- From: An annual salary rate of \$13,000 payable \$10,900 from Microbiology budget and \$2,100 from NIH 1 P01 AI-11851
 - To: An annual salary rate of \$13,000 payable from Microbiology budget. (RBC No. 126)

Neurology

45. Change the status of Ralph G. Greenlee (non-tenure), effective September 1, 1974, as follows:
- From: Assistant Professor, 50%
 - To: Associate Professor of Neurology, 50%, with no change in salary.
- Dr. Greenlee is budgeted at an annual salary rate of \$27,500 payable \$20,650 from Neurology budget and \$6,850 from NIH 5 E03 PE-00174. (RBC No. 69)
46. Appoint Gary M. Franklin (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$25,000 payable from Neurology budget. (RBC No. 125)
47. Appoint Ernest S. Sears, Jr. (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$25,000 payable from Neurology budget. (RBC No. 123)
48. Appoint William R. Crain (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$10,000 payable from Neurology budget. (RBC No. 70)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedNeurology - continued

49. Transfer funds in the amount of \$10,000 from Unallocated Faculty Salaries to Neurology Teaching Salaries and reappoint Nagindra Prashad (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$12,000 payable \$10,000 from Neurology budget and \$2,000 from Department Trust Fund. (RBC No. 71)

Obstetrics and Gynecology

50. Change the status and increase the annual salary rate of Creighton Edwards (non-tenure), effective September 1, 1974, as follows:

From: Associate Professor at an annual salary rate of \$30,300 payable from Obstetrics and Gynecology
 To: Associate Professor of Obstetrics and Gynecology and Associate Director of Cancer Center at an annual salary rate of \$31,300 payable \$30,300 from Obstetrics and Gynecology and \$1,000 from 5 T01 CA-149094. (RBC No. 103)

51. Reappoint Stephen Heartwell (non-tenure), Assistant Professor of Public Health in Obstetrics and Gynecology and Assistant Professor of Community Medicine; and Assistant Director of Maternal Health and Family Planning, effective September 1, 1974, at an annual salary rate of \$22,500 payable \$10,500 from HSMHA 06 H 000074 and \$12,000 from State Department of Public Welfare. (RBC No. 105)

52. Transfer funds in the amount of \$4,000 from Unallocated Faculty Salaries to Obstetrics and Gynecology Teaching Salaries and change the source of salary of Leon Milewich (non-tenure), Assistant Professor of Biochemistry in Obstetrics and Gynecology, effective September 1, 1974, as follows:

From: An annual salary rate of \$19,400 payable \$15,400 from Obstetrics and Gynecology budget and \$4,000 from NIH N01 HD-2-27566
 To: An annual salary rate of \$19,400 payable from Obstetrics and Gynecology budget. (RBC No. 102)

53. Transfer funds in the amount of \$17,000 from Unallocated Faculty Salaries to Obstetrics and Gynecology Teaching Salaries and reappoint Richard Nalick (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$30,000 payable \$17,000 from Obstetrics and Gynecology budget, \$11,000 from NIH 5 E03 PE00174, and \$2,000 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 97)

54. Transfer funds in the amount of \$4,250 from Unallocated Faculty Salaries to Obstetrics and Gynecology Teaching Salaries and change the source of salary of Mary Nekola (non-tenure), Assistant Professor of Obstetrics and Gynecology and Physiology, effective September 1, 1974, as follows:

From: An annual salary rate of \$19,000 payable \$14,750 from Obstetrics and Gynecology budget and \$4,250 from NIH Pending Obstetrics and Gynecology
 To: An annual salary rate of \$19,000 payable from Obstetrics and Gynecology budget. (RBC No. 104)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

55. Delete James Scott (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Scott is budgeted at an annual salary rate of \$25,000 payable \$22,000 from Obstetrics and Gynecology budget, \$1,500 from NIH 06-H-00074, and \$1,500 from State Department of Public Health. Dr. Scott resigned prior to August 31, 1974. (RBC No. 139)

56. Change the source of salary of James Strong (non-tenure), Assistant Professor, effective September 1, 1974, as follows:

From: An annual salary rate of \$26,800 payable \$23,250 from Obstetrics and Gynecology budget, \$2,300 from HSMHS 06 H 000074, and \$1,250 from State Department of Public Welfare

To: An annual salary rate of \$26,800 payable \$13,250 from Obstetrics and Gynecology budget, \$10,000 from St. Paul Hospital, and \$3,550 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 98)

57. Reappoint Mary E. Smith (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$19,000 payable \$2,000 from HSMHA 06 H 000074, \$4,000 from State Department of Public Welfare, and \$13,000 from Center for Reproductive Biology Sciences. (RBC No. 99)

58. Reappoint Melvyn Bayly (non-tenure), Assistant Instructor, 36%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$10,000 payable \$5,000 from Department Trust Fund and \$5,000 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 108)

59. Reappoint Bruce Carr (non-tenure), Assistant Instructor, 36%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$11,667 payable \$5,000 from Department Trust Fund and \$6,667 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 106)

60. Reappoint Charles J. Rolle (non-tenure), Assistant Instructor, 12%, effective September 1, 1974, at an annual salary rate of \$10,000 payable from Department Trust Fund. (RBC No. 100)

61. Reappoint Michael Schultz (non-tenure), Assistant Instructor, 40%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$14,250 payable \$4,500 from Department Trust Fund and \$9,750 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 107)

62. Transfer funds in the amount of \$15,000 from Unallocated Faculty Salaries to Obstetrics and Gynecology Teaching Salaries and appoint Jørgen Warberg (non-tenure), Visiting Assistant Professor, effective September 1, 1974, at an annual salary rate of \$15,000 payable from Obstetrics and Gynecology budget. (RBC No. 146)

63. Reappoint Brian Bojesen (non-tenure), Assistant Instructor, 38%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$11,842 payable \$4,737 from Department Trust Fund and \$7,105 from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 109)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

64. Reappoint Jack McCubbin (non-tenure), Assistant Instructor, 16%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$16,875 payable from Center for Reproductive Biology Sciences Department Trust Fund. (RBC No. 110)

Ophthalmology

65. Delete Priscilla B. Berry (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Berry is budgeted at an annual salary rate of \$23,000 payable from NIH 5 E03 PE-00174. Dr. Berry did not accept the appointment at this time. (RBC No. 75)

66. Appoint George W. Tate, Jr. (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$23,000 payable from NIH 5 E03 PE-00174. (RBC No. 112)

Pathology

67. Change the status of Edwin H. Eigenbrodt (tenure), effective September 1, 1974, as follows:

From: Associate Professor of Pathology

To: Professor of Pathology, with no change in salary.

Dr. Eigenbrodt is budgeted at an annual salary rate of \$31,500 payable \$29,000 from Pathology budget and \$2,500 from Parkland Memorial Hospital. (RBC No. 74)

68. Change the status of Robert G. Freeman (tenure), effective September 1, 1974, as follows:

From: Professor, 57%

To: Clinical Professor of Pathology, 57%, with no change in salary

Dr. Freeman is budgeted at an annual salary rate of \$32,670 payable from Pathology budget. (RBC No. 34)

69. Change the status and source of salary of Philip O'B. Montgomery (tenure), effective September 1, 1974, as follows:

From: Professor at an annual salary rate of \$35,160 payable from Pathology budget

To: Professor of Pathology and Associate Director of Cancer Center at an annual salary rate of \$35,160 payable \$32,160 from Pathology budget and \$3,000 from NIH 5 P01 CA-14094. (RBC No. 13)

70. Transfer funds in the amount of \$3,000 from Unallocated Faculty Salaries to Pathology Teaching Salaries and change the source of salary of Rolland C. Reynolds (tenure), Professor of Pathology and Health Care Sciences, effective September 1, 1974, as follows:

From: An annual salary rate of \$35,000 payable \$26,000 from Pathology budget, \$3,000 from Health Care Sciences budget and \$6,000 from Parkland Memorial Hospital

To: An annual salary rate of \$35,000 payable \$29,000 from Pathology budget, \$3,000 from Health Care Sciences budget and \$3,000 from Parkland Memorial Hospital. (RBC No. 18)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedPathology - continued

71. Change the source of salary of Paul M. Southern (tenure), Associate Professor of Pathology and Internal Medicine, effective September 1, 1974, as follows:

From: An annual salary rate of \$34,000 payable \$21,500 from Pathology budget, \$8,300 from Internal Medicine budget, and \$4,200 from Parkland Memorial Hospital

To: An annual salary rate of \$34,000 payable \$21,500 from Pathology budget, \$8,300 from NIH 5 E03 PE-00174, and \$4,200 from Parkland Memorial Hospital. (RBC No. 78)

72. Reappoint L. Maxmilian Buja (non-tenure), Assistant Professor of Pathology, effective September 1, 1974, at an annual salary rate of \$29,600 payable \$24,600 from Pathology budget and \$5,000 from NIH 5 E03 PE-00174. (RBC No. 35)

73. Delete Faye G. Spruill (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Spruill is budgeted at an annual salary rate of \$27,000 paid direct from Dallas County. Dr. Spruill resigned prior to August 31, 1974. (RBC No. 36)

74. Delete William Dickey (non-tenure), Instructor, from the budget effective September 1, 1974. Dr. Dickey is budgeted at an annual salary rate of \$24,000 payable \$12,000 from Pathology budget and \$12,000 from Parkland Memorial Hospital. Dr. Dickey did not accept his appointment. (RBC No. 144)

75. Change the status of Mary F. Lipscomb (non-tenure), effective September 1, 1974, as follows:

From: Assistant Instructor

To: Instructor in Pathology and Microbiology, with no change in salary.

Dr. Lipscomb is budgeted at an annual salary rate of \$15,000 payable from Pathology budget. (RBC No. 33)

76. Reappoint Roy Mills (non-tenure), Faculty Associate, for the period September 1, 1974 thru January 31, 1975, at an annual salary rate of \$17,580 payable from NIH 2 R01 NS-11239. (RBC No. 73)

Pediatrics

77. Transfer funds in the amount of \$1,000 from Unallocated Faculty Salaries to Pediatrics Teaching Salaries and reappoint JoAnn M. Cornet (non-tenure), Professor, effective September 1, 1974, at an annual salary rate of \$30,000 payable from Pediatrics budget. (RBC No. 42)

78. Delete Jacob L. Kay (tenure), Associate Professor, from the budget effective September 1, 1974. Dr. Kay is budgeted at an annual salary rate of \$25,725 payable from Pediatrics budget. Dr. Kay resigned prior to August 31, 1974. (RBC No. 37)

79. Increase the annual salary rate and change the source of salary of Richard Adams (non-tenure), Assistant Professor, effective September 1, 1974, as follows:

From: An annual salary rate of \$19,845 payable from The Jonsson Foundation

To: An annual salary rate of \$28,298 paid direct from the Dallas Independent School District. (RBC No. 43)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedPediatrics - continued

80. Transfer funds in the amount of \$800 from Unallocated Faculty Salaries to Medical Technology Teaching Salaries in the amount of \$575 and to Rehabilitation Science in the amount of \$225 and change the source of salary of Peggy C. Fry (non-tenure), Assistant Professor of Pediatrics and Nutrition and Dietetics, effective September 1, 1974, as follows:

From: An annual salary rate of \$21,400 payable \$900 from Pediatrics budget and \$20,500 from NIH 06 H 000078

To: An annual salary rate of \$21,400 payable \$575 from Medical Technology budget, \$225 from Rehabilitation Science, \$100 from Pediatrics budget, and \$20,500 from NIH 06 H 000078. (RBC No. 91)

81. Transfer funds in the amount of \$12,000 from Unallocated Faculty Salaries to Pediatrics Teaching Salaries and reappoint Norma Jean Hirsch (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$28,000 payable \$12,000 from Pediatrics budget and \$16,000 from Methodist Hospital. (RBC No. 38)

82. Delete Mary H. Lowrey (non-tenure), Clinical Assistant Professor, from the budget effective September 1, 1974. Dr. Lowrey is budgeted at 50% time at an annual salary rate of \$23,920 payable from NIH 12 HS-2000. Dr. Lowrey resigned prior to August 31, 1974. (RBC No. 39)

83. Reappoint Carolyn B. Pennebaker (non-tenure), Instructor, 60%, effective September 1, 1974, at an annual salary rate of \$20,000 payable from NIH 12 HS-2000. (RBC No. 40)

84. Reappoint Lawrence E. Sims (non-tenure), Dentist, effective September 1, 1974, at an annual salary rate of \$19,646 payable from NIH 06 H 000079. (RBC No. 41)

Pharmacology

85. Transfer funds in the amount of \$17,578 from Unallocated Faculty Salaries to Pharmacology Teaching Salaries and reappoint Thomas H. Gardiner (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$17,578 payable from Pharmacology budget. (RBC No. 64)

86. Change the percentage of time and source of salary of Helen C. Mitchell (non-tenure), Instructor, effective September 1, 1974, as follows:

From: 50%, at an annual salary rate of \$17,600 payable \$16,200 from Pharmacology budget and \$1,400 from Eaton Laboratories

To: 69%, at an annual salary rate of \$17,600 payable \$11,700 from Pharmacology budget and \$5,900 from NIH 06-D-000076. (RBC No. 32)

Physical Medicine and Rehabilitation

87. Change the status of Margarita Solis (non-tenure), effective September 1, 1974 as follows:

From: Instructor in Physical Medicine and Rehabilitation and Physical Therapy

To: Assistant Professor of Physical Medicine and Rehabilitation and Physical Therapy, with no change in salary.

Dr. Solis is budgeted at an annual salary rate of \$21,150 payable \$20,950 from Physical Medicine and Rehabilitation budget and \$200 from Physical Therapy budget. (RBC No. 158)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedPhysiology

88. Delete Guillermo A. Zeballos (non-tenure), Visiting Associate Professor, from the budget effective September 1, 1974. Dr. Zeballos is budgeted at an annual salary rate of \$10,500 payable from the Ford Foundation. Dr. Zeballos resigned prior to August 31, 1974. (RBC No. 58)

89. Transfer funds in the amount of \$10,000 from Unallocated Faculty Salaries to Physiology Teaching Salaries and appoint Larry A. Bruce (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$15,000 payable \$10,000 from Physiology budget and \$5,000 from Miles Laboratories. (RBC No. 117)

90. Transfer funds in the amount of \$5,000 from Unallocated Faculty Salaries to Physiology Teaching Salaries and appoint Richard E. Dobbs (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$5,000 from Physiology budget. Dr. Dobbs will also be paid \$10,301 direct by Veterans Administration Hospital. (RBC No. 150)

91. Appoint Sergio R. Ojeda (non-tenure), Assistant Professor, effective September 1, 1974, at an annual salary rate of \$16,000 payable from NIH 5 R01 AM-10073. (RBC No. 148)

92. Delete Pavel Illner (non-tenure), Instructor, from the budget effective September 1, 1974. Dr. Illner is budgeted at an annual salary rate of \$12,000 payable from NIH 5 R01 AM-10073. Dr. Illner resigned prior to August 31, 1974. (RBC No. 59)

93. Transfer funds in the amount of \$12,925 from Unallocated Faculty Salaries to Physiology Teaching Salaries and reappoint David A. Monner (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$12,925 payable from Physiology budget. (RBC No. 60)

Psychiatry

94. Change the status of Frank V. Cody (non-tenure), effective September 1, 1974, as follows:

From: Instructor

To: Assistant Professor, with no change in salary.

Dr. Cody is budgeted at an annual salary rate of \$21,000 payable \$16,000 from Psychiatry budget and \$5,000 from NIH 5 T01 MH-06528. (RBC No. 128)

95. Change the status of Sanford R. Kiser (non-tenure), effective September 1, 1974, as follows:

From: Instructor

To: Assistant Professor, with no change in salary.

Dr. Kiser is budgeted at an annual salary rate of \$20,800 payable from Psychiatry budget. (RBC No. 129)

96. Change the status of William M. Pederson (non-tenure), effective September 1, 1974, as follows:

From: Instructor

To: Assistant Professor, with no change in salary.

Dr. Pederson is budgeted at an annual salary rate of \$21,000 payable from Psychiatry budget. (RBC No. 127)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedRadiology

97. Increase the annual salary rate of George C. Curry (tenure), Associate Professor, effective September 1, 1974, as follows:
 From: An annual salary rate of \$27,400 payable \$2,000 from Radiology budget and \$25,400 from Parkland Memorial Hospital
 To: An annual salary rate of \$28,400 payable \$2,000 from Radiology budget, \$25,400 from Parkland Memorial Hospital, and \$1,000 from NIH 5 E03 PE-00174. (RBC No. 153)
98. Delete Dale E. Fuller (non-tenure), Clinical Associate Professor, 40%, from the budget effective September 1, 1974. Dr. Fuller is budgeted at an annual salary rate of \$34,000 payable \$21,250 from Radiology budget and \$12,750 from Parkland Memorial Hospital. Dr. Fuller resigned prior to August 31, 1974. (RBC No. 82)
99. Delete B. B. Kilgore (non-tenure), Clinical Associate Professor, 50%, from the budget effective September 1, 1974. Dr. Kilgore is budgeted at an annual salary rate of \$34,440 payable \$32,040 from Radiology budget and \$2,400 from Parkland Memorial Hospital. Dr. Kilgore resigned prior to August 31, 1974. (RBC No. 80)
100. Change the status of Robert W. Parkey from Assistant Professor (non-tenure) to Associate Professor (tenure) and increase the annual salary rate effective September 1, 1974 as follows:
 From: An annual salary rate of \$28,000 payable \$8,667 from Radiology budget and \$19,333 from Parkland Memorial Hospital
 To: An annual salary rate of \$29,000 payable \$8,667 from Radiology budget, \$19,333 from Parkland Memorial Hospital, and \$1,000 from NIH 5 E03 PE-00174. (RBC No. 156)
101. Delete Howell S. McCreary (non-tenure), Clinical Assistant Professor, 67%, from the budget effective September 1, 1974. Dr. McCreary is budgeted at an annual salary rate of \$25,400 payable from Radiology budget. Dr. McCreary resigned prior to August 31, 1974. (RBC No. 81)
102. Appoint Otto Munoz (non-tenure), Assistant Professor, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$25,000 payable from NIH 5 E03 PE-00174. (RBC No. 159)
103. Change the status and increase the annual salary rate of Robert C. Murry, Jr. (non-tenure), effective September 1, 1974, as follows:
 From: Instructor at an annual salary rate of \$14,000 payable \$12,000 from Radiology budget and \$2,000 from Department Trust Fund
 To: Assistant Professor at an annual salary rate of \$16,500 payable \$12,000 from Radiology, \$2,000 from Department Trust Fund, and \$2,500 from NIH 5 E03 PE-00174. (RBC No. 154)
104. Delete Roberto Restrepo (non-tenure), Clinical Assistant Professor, 47%, from the budget effective September 1, 1974. Dr. Restrepo is budgeted at an annual salary rate of \$29,000 payable \$18,100 from Radiology budget and \$10,900 from Parkland Memorial Hospital. Dr. Restrepo resigned prior to August 31, 1974. (RBC No. 79)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedRadiology - continued

105. Delete Kenneth W. Bull (non-tenure), Instructor, from the budget effective September 1, 1974. Dr. Bull is budgeted at an annual salary rate of \$14,000 payable \$12,000 from Radiology budget and \$2,000 from Department Trust Fund. Dr. Bull resigned prior to August 31, 1974. (RBC No. 84)

106. Appoint Adriana Frenkel (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$13,008 payable from NIH 1 R01 AH-17832. (RBC No. 160)

107. Transfer funds in the amount of \$18,000 from Unallocated Faculty Salaries to Radiology Teaching Salaries and reappoint David Greene (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$18,000 payable from Radiology budget. (RBC No. 87)

108. Transfer funds in the amount of \$18,000 from Unallocated Faculty Salaries to Radiology Teaching Salaries and reappoint Rudolfo L. Villarreal (non-tenure), Instructor, effective September 1, 1974, at an annual salary rate of \$18,000 payable from Radiology budget. (RBC No. 88)

109. Delete Joseph B. Whiteman (non-tenure), Instructor, from the budget effective September 1, 1974. Dr. Whiteman is budgeted at an annual salary rate of \$18,660 payable from Radiology budget, for the period September 1, 1974 thru October 31, 1974. Dr. Whiteman resigned prior to August 31, 1974. (RBC No. 86)

110. Delete Dwayne Wise (non-tenure), Assistant Instructor, from the budget effective September 1, 1974. Mr. Wise is budgeted at an annual salary rate of \$10,684 payable from Radiology budget. Mr. Wise resigned prior to August 31, 1974. (RBC No. 85)

Surgery

111. Transfer funds in the amount of \$2,500 from Unallocated Faculty Salaries to Surgery Teaching Salaries and change the source of salary of Charles F. Gregory (tenure), William B. Carrell Scottish Rite Professor of Orthopedics, Chairman of Division of Orthopedic Surgery, effective September 1, 1974, as follows:

From: An annual salary rate of \$39,060 payable \$11,560 from Surgery budget, \$2,500 from Southwestern Medical Foundation, and \$25,000 from Texas Scottish Rite Hospital

To: An annual salary rate of \$39,060 payable \$14,060 from Surgery budget and \$25,000 from Texas Scottish Rite Hospital. (RBC No. 161)

112. Transfer funds in the amount of \$7,200 from Unallocated Faculty Salaries to Surgery Teaching Salaries and reappoint Donnell F. Jones (non-tenure), Associate Professor of Speech Pathology and Director of Clinical Research, effective September 1, 1974, at an annual salary rate of \$25,200 payable \$7,200 from Surgery budget, \$6,000 paid direct from Callier Hearing and Speech Center, and \$12,000 from Department Trust Fund. (RBC No. 48)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedSurgery - continued

113. Transfer funds in the amount of \$5,400.00 from Unallocated Faculty Salaries to Surgery Teaching Salaries and change the source of salary of James Aston (non-tenure), Assistant Professor of Orthopedic Surgery, 20%, effective September 1, 1974, as follows:

From: An annual salary rate of \$27,000 payable from Department Trust Fund

To: An annual salary rate of \$27,000 payable from Surgery budget. (RBC No. 47)

114. Change the annual salary rate and change the source of salary of Ronald W. Atkins (non-tenure), Assistant Professor of Plastic Surgery, effective September 1, 1974, as follows:

From: An annual salary rate of \$19,200 payable from Faculty Gifts to Surgery

To: An annual salary of \$10,388 payable from Surgery budget. Dr. Atkins will also receive \$18,750 paid direct from John Peter Smith Hospital. (RBC No. 46)

115. Delete William Curreri (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Curreri is budgeted at an annual salary rate of \$25,850 payable from NIH 5 KO4 GN-70539. Dr. Curreri resigned prior to August 31, 1974. (RBC No. 9)

116. Reappoint James R. Fancher (non-tenure), Assistant Professor of Otolaryngology, effective September 1, 1974, at an annual salary rate of \$25,200 payable from NIH 5 EO3 PE-00174. (RBC No. 118)

117. Increase the annual salary rate and change the source of salary of Kenneth Glass (non-tenure), Assistant Professor of Orthopedic Surgery, effective September 1, 1974, as follows:

From: An annual salary rate of \$26,000 payable \$23,000 from Surgery budget and \$3,000 from Faculty Gifts to Surgery (Dr. Glass is budgeted for 1974-75 at an annual salary rate of \$25,000 payable from Surgery budget)

To: An annual salary rate of \$27,800 payable \$24,800 from Surgery budget and \$3,000 from Various Donors to Orthopedics (RBC No. 49)

118. Delete Joel H. Horovitz (non-tenure), Assistant Professor, from the budget effective September 1, 1974. Dr. Horovitz is budgeted at an annual salary rate of \$26,890 payable from NIH 5 EO3 PE-00174. Dr. Horovitz resigned prior to August 31, 1974. (RBC No. 8)

119. Transfer funds in the amount of \$1,500 from Unallocated Faculty Salaries to Surgery Teaching Salaries and reappoint John L. Hunt (non-tenure), Assistant Professor of Surgery, effective September 1, 1974, at an annual salary rate of \$26,200 payable from Surgery budget. (RBC No. 44)

120. Transfer funds in the amount of \$8,272 from Unallocated Faculty Salaries to Surgery Teaching Salaries and reappoint Richard E. Jones (non-tenure), Assistant Professor of Orthopedic Surgery, effective September 1, 1974, at an annual salary of \$8,272 payable from Surgery budget. Dr. Jones will also be paid \$24,730 direct from Veterans Administration. (RBC No. 25)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continued

DALLAS MEDICAL SCHOOL - continuedSurgery - continued

121. Delete Stephen Londe (non-tenure), Assistant Professor of Thoracic and Cardiovascular Surgery, from the budget effective September 1, 1974. Dr. Londe is budgeted at an annual salary rate of \$21,500 payable from Surgery budget. Dr. Londe resigned prior to August 31, 1974. (RBC No. 7)

122. Delete Barbara Minshew (non-tenure), Assistant Professor of Surgery and Microbiology, from the budget effective September 1, 1974. Dr. Minshew is budgeted at an annual salary rate of \$19,000 payable from Faculty Gifts for Surgery. (RBC No. 12)

123. Reappoint Douglas P. Sinn (non-tenure), Assistant Professor of Oral Surgery, effective September 1, 1974, at an annual salary rate of \$26,000 payable from NIH 5 EO3 PE-00174. (RBC No. 10)

124. Delete Janet A. Marvin (non-tenure), Instructor, from the budget effective September 1, 1974. Miss Marvin is budgeted at an annual salary rate of \$16,500 payable from NIH N01-340-14. Miss Marvin resigned prior to August 31, 1974. (RBC No. 11)

Medical Art and Visual Education

125. Delete Joan Godlove (non-tenure), Instructor, from the budget effective September 1, 1974. Ms. Godlove is budgeted at an annual salary rate of \$15,200 payable from Medical Art and Visual Education budget. Ms. Godlove resigned prior to August 31, 1974. (RBC No. 29)

DALLAS G.S.B.S.Graduate Program in Physiology

1. Transfer funds in the amount of \$5,500 from Unallocated Faculty Salaries to Physiology Teaching Salaries and change the status and source of salary of John P. Reeves (non-tenure), effective September 1, 1974, as follows:

From: Assistant Professor of Biophysics and Physiology at an annual salary rate of \$16,000 payable \$5,500 from Physiology budget, \$5,500 from Biophysics budget, and \$5,000 from Dallas G.S.B.S., Graduate Program in Physiology budget

To: Assistant Professor of Physiology at an annual salary rate of \$16,000 payable \$11,000 from Physiology budget and \$5,000 from Dallas G.S.B.S., Graduate Program in Physiology budget. (RBC No. 149)

DALLAS ALLIED HEALTH SCIENCES SCHOOLHealth Care Sciences

1. Change the status of Maurine E. Giese (non-tenure), effective September 1, 1974, as follows:

From: Assistant Professor of Health Care Sciences

To: Assistant Professor of Health Care Sciences and Allied Health Education, with no change in salary.

Ms. Giese is budgeted at an annual salary rate of \$15,000 payable from Health Care Sciences budget. (RBC No. 92)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET

DALLAS ALLIED HEALTH SCIENCES SCHOOL - continuedHealth Care Sciences - continued

2. Reappoint John McElligott (non-tenure), Instructor, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$16,000 payable from Veterans Administration. (RBC No. 26)

3. Change the percentage of time of William W. Neal (non-tenure), Instructor and Associate Director of Physician's Assistant Program and Instructor in Internal Medicine, effective September 1, 1974, as follows:

From: 50% at an annual salary rate of \$24,820 payable from Health Care Sciences budget

To: 24% at an annual salary rate of \$24,820 payable from Health Care Sciences budget. (RBC No. 93)

Allied Health Education and Instructional Media

4. Reappoint Darol L. Graham (non-tenure), Assistant Professor of Allied Health Education and Health Care Sciences, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$17,500 payable \$9,000 from DHEW 296-74-0013 and \$8,500 from Veterans Administration 1-C-74V-44-0072. (RBC No. 2)

5. Appoint Anita P. Lemley (non-tenure), Instructor, 50%, for the period September 1, 1974 thru June 30, 1975, at an annual salary rate of \$13,000 payable from Veterans Administration IC 74V-44. (RBC No. 119)

Medical Technology

6. Transfer funds in the amount of \$100 from Unallocated Faculty Salaries to Medical Technology Teaching Salaries and reappoint Judith K. Fincher (non-tenure), Assistant Instructor, effective September 1, 1974, at an annual salary rate of \$12,100 payable from Medical Technology budget. (RBC No. 65)

Nutrition and Dietetics

7. Appoint Jo Ann Simon (non-tenure), Instructor in Nutrition and Dietetics and Physical Medicine and Rehabilitation, effective September 1, 1974, at an annual salary rate of \$14,000 payable from NIH N01 CN-45133. (RBC No. 157)

8. Transfer funds in the amount of \$500 from Unallocated Faculty Salaries to Medical Technology Teaching Salaries and reappoint Sally A. Seubert (non-tenure), Assistant Professor in Nutrition and Dietetics, effective September 1, 1974, at an annual salary rate of \$16,000 payable \$15,500 from Nutrition and Dietetics budget and \$500 from Medical Technology budget. (RBC No. 66)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - DECEMBER 13, 1974

REVISION IN ACADEMIC CALENDAR, 1974-1975Southwestern Medical SchoolSpring Session 1975

May 24

Graduation Exercises

Graduate School of Biomedical SciencesSpring Session 1975

May 24

Graduation Exercises

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

October 30, 1974


Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,


William C. Levin, M.D.
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONINSTITUTIONAL DOCKETBOARD OF REGENTS' MEETING DECEMBER 13, 1974

A

APPOINTMENTS, RESIGNATIONS, AND/OR CHANGE OF STATUS OF STAFF MEMBERSHIPS ON THE MEDICAL STAFF OF THE UNIVERSITY OF TEXAS MEDICAL BRANCH HOSPITALS AT GALVESTON:--On the recommendation of the Executive Committee of the Medical Staff, approval of the following recommendations is respectfully requested:

1. Change the staff status of Barbara L. Thompson, M.D., Instructor, Department of Family Medicine, from Full Time Assistant Attending Membership on the Medical Staff with private patient restrictions to Full Time Assistant Attending Membership on the Medical Staff with private patient privileges.
2. Appoint James H. White, M.D., Clinical Assistant Professor, Department of Psychiatry, Division of Child Psychiatry, to Part Time Attending Membership on the Medical Staff with private patient privileges.
3. Change the staff status of Patrick Joseph Kelly, M.D., Instructor, Department of Surgery, Division of Neurosurgery, from Full Time Associate Membership on the Medical Staff with private patient restrictions to Full Time Attending Membership on the Medical Staff with private patient privileges.
4. Change the staff status of Bernard A. Milstein, M.D., Clinical Assistant Professor, Department of Ophthalmology, from Part Time Assistant Attending Membership on the Medical Staff with private patient privileges to Part Time Attending Membership on the Medical Staff with private patient privileges.
5. Change the staff status of Allan Hirsch Fradkin, M.D., Clinical Assistant Professor, Department of Ophthalmology, from Part Time Courtesy Membership on the Medical Staff with private patient privileges to Part Time Attending Membership on the Medical Staff with private patient privileges.
6. Change the staff status of William B. Bean, M.D., Professor, Department of Medicine, from Full Time Associate Membership on the Medical Staff without private patient privileges to Full Time Attending Membership on the Medical Staff with private patient privileges.
7. Appoint John Remmers, M.D., Associate Professor, Department of Medicine, to Full Time Associate Membership on the Medical Staff with private patient restrictions.
8. Appoint Randall M. Goldblum, M.D., Assistant Professor, Department of Pediatrics, to Full Time Attending Membership on the Medical Staff with private patient privileges.
9. Resign Bohdan John Jarem, Assistant Professor, Department of Anesthesiology, from Full Time, Attending Membership on the Medical Staff. Dr. Jarem resigned on September 30, 1974 to enter private practice in El Paso, Texas.

10. Appoint Ernest Mueller, M.D., Assistant Professor, Department of Pathology, to Full Time Attending Membership on the Medical Staff with private patient restrictions.

11. Resign Ninfa Cavazos, M.D., Assistant Professor, Department of Pathology, from Full Time Attending Membership on the Medical Staff. Dr. Cavazos resigned on August 1, 1974.

12. Resign Gilbert Corrigan, M.D., Assistant Professor, Department of Pathology, from Full Time Attending Membership on the Medical Staff. Dr. Corrigan resigned on June 1, 1974.

GIFTS: In compliance with Section 1, Subsection 1.3 of Chapter I of Part Two of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval for the acceptance of the following gift:

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Standard Oil Company of California c/o Chevron Oil Field Research Company La Habra Laboratory P. O. Box 446 La Habra, California 90631	For membership in the 1974- 75 Industrial Associates Program of the Earth & Planetary Science Division of the Marine Biomedical Institute. The purposes of the Industrial Associates Program are (1) mutual study of data, data reduction, observational techniques and interpretation in an effort to obtain better scientific results, and to expedite commercial applications when appro- priate, and (2) to obtain counsel and assistance in extending our research into other areas of mutual interest, finding better ways to bring our results to the attention of the commercial community and to apply to our research the many advances made by the commercial community. Funds deposited in the existing Current Restricted Account entitled The Marine Biomedical Institute Industrial Associates Pro- gram; expenditures authorized by Dr. J. Lamar Worzel, Acting Chief, Earth & Planetary Science Division of the Marine Biomedical Institute.	\$20,000.00

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL):

1. California Institute of Technology
Pasadena, California 91109

Supplemental Agreement No. 5 to Subcontract No. 66-703427 under
NASA Contract No. NAS 1-0703

No new funds involved

September 1, 1972 through March 31, 1977

This contract provides services to NASA for the Viking 1975 Mars Mission

Dr. Gary V. Latham

This supplement amends Article 4, Paragraph A.1. to increase the total amount allotted to \$52,050 for the period September 1, 1972 through December 31, 1974. There is no change in the total contract award or performance period.

2. The John A. Hartford Foundation, Inc.
Four Hundred Five Lexington Avenue
New York, New York 10017

Grant No. 74316 for A Study of Experimental Diabetes Mellitus
\$92,221

October 1, 1974 through September 30, 1976

Dr. L. Clarke Stout

3. North Atlantic Treaty Organization (NATO)
Scientific Affairs Division
1110 Brussels
Belgium

NATO Research Grant No. 890

Research Project - Identification of Nuclear Proteins Involved in Specific Transcriptional Control of Gene Expression

\$6,360 (240,000 Belgian Francs)

October 1, 1974 through September 30, 1975

Dr. Viktor Holoubek

This is a new grant

GRANTS, CONTRACTS AND AGREEMENTS (STATE):

1. Interagency Cooperation Contract No. IAC(74-75)-1203 between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston, by which The University of Texas System School of Nursing provides \$45,000.00, for the period September 1, 1974 through August 31, 1975, for the use of Brackenridge Hall, located on the Galveston Medical Branch campus, consisting of 14,503 gross square feet for office and classroom space, custodial service, administrative costs, general maintenance and operation, including electricity, heat, water, and the necessary repairs, supplies and equipment expense necessary to keep the facility in a first class operating condition. This is a renewal of prior contract No. IAC(74-75)-0093. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. John P. Porretto, Director of Fiscal Services, for the Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 1, 1974.

GRANTS, CONTRACTS AND AGREEMENTS (STATE) - continued

2. Interagency Cooperation Contract No. IAC(74-75)-1286 between the Texas Department of Corrections and The University of Texas Medical Branch at Galveston, by which the Texas Department of Corrections provides \$117,802.50, for the period September 1, 1974 through August 31, 1975, for the Galveston Medical Branch to furnish the necessary security personnel to insure 24 hour observation of all inmate patients admitted to the Galveston Medical Branch Hospitals, and to furnish security on a 40 hour per week basis at the staging area of the hospital where the out-patients from the Texas Department of Corrections are brought daily for various clinical diagnosis and treatment. This is a renewal of prior contract No. IAC(74-75)-065. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 1, 1974.

3. Interagency Cooperation Contract No. IAC(74-75)-1318 between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston, by which The University of Texas System School of Nursing provides \$17,440.00, for the period December 1, 1974 through August 31, 1975, for the use of the Galveston Medical Branch's library and library services by its faculty and students located on the Galveston Medical Branch's campus. This is a renewal of prior Contract No. IAC(74-75)-0503. The contract was signed on behalf of The University of Texas Medical Branch by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 27, 1974.

4. Interagency Cooperation Contract No. IAC(74-75)-1330 between The Texas State Commission for The Blind and The University of Texas Medical Branch at Galveston, by which the Texas State Commission for The Blind provides \$275,000.00, for the period September 1, 1974 through August 31, 1975, for the use of the Galveston Medical Branch's facilities and professional services for the diagnosis, treatment and hospitalization for patients authorized by The Texas State Commission For The Blind and to furnish the Texas State Commission For The Blind with written reports of all such diagnoses, treatments and/or procedures through its various clinical departments and/or divisions. This is a renewal of prior contract No. IAC(74-75)-0451. The contract was signed on behalf of The University of Texas Medical Branch at Galveston by Mr. V. E. Thompson, Vice President for Business and Hospital Affairs. The contract was signed by the State Board of Control on September 1, 1974.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONFEDERAL CONTRACTS AND GRANTSBOARD OF REGENTS' MEETING DECEMBER 13, 1974

D + T

1. Department of Health, Education, and Welfare
Alcohol, Drug Abuse, and Mental Health Administration
National Institute on Drug Abuse

Research Grant No. 1 RO3 DA 00870-01

No new funds involved

October 1, 1973 through March 31, 1975

Mechanism of Sex Difference in Marijuana Response

Dr. James H. Pirch

The termination date of this grant has been extended through
March 31, 1975 without additional funds.

Galveston County

2. Department of Health, Education, and Welfare
Alcohol, Drug Abuse, and Mental Health Administration
National Institute of Mental Health

Research Grant No. 1 RO3 MH 23653-01

No new funds involved

June 1, 1974 through August 31, 1975

Drugs, Arousal, and Brain Steady Potential Responses

Dr. James H. Pirch

The termination date of this grant has been extended through
August 31, 1975 without additional funds.

Galveston County

3. Department of Health, Education, and Welfare
Health Resources Administration
Bureau of Health Resources Development

Award No. 06L480043-75

\$244,096

Loans - July 1, 1974 through June 30, 1975

Scholarships - July 1, 1974 through June 30, 1976

Health Professions Student Assistant Programs

Mr. Gene Powell, Coordinator

This award provides support for the student loans and
scholarship programs.

Galveston County

4. Department of Health, Education, and Welfare
Health Resources Administration
Bureau of Health Resources Development

Modification No. 6 to Contract No. N01 MB-24391

No new funds involved

September 30, 1972 through September 30, 1977

Area Health Education Center. This contract establishes
cooperative educational programs in the health sciences
with several colleges and health facilities in Central
and South Texas.

Dr. William Walter Schottstaedt

This modification provides that the second year "Scope of
Work" defined in Modification No. 2 to the contract will
be utilized as an interim "Scope of Work" for the third
contract year.

Various counties in Texas

FEDERAL CONTRACTS AND GRANTS - continued

5. Department of Health, Education, and Welfare
Health Resources Administration
Bureau of Health Resources Development

Modification No. 7 to Contract No. N01 MB-24391

No new funds involved

September 30, 1972 through September 30, 1977

Area Health Education Center. This contract establishes cooperative educational programs in the health sciences with several colleges and health facilities in Central and South Texas.

Dr. William Walter Schottstaedt

This modification provides for technical amendments to the contract and corrects the amount allotted for The University of Texas at San Antonio School of Nursing, Article VII, A.5. There is no change in the amount of the contract award or the performance period.

Various counties in Texas

6. Department of Health, Education, and Welfare
National Institutes of Health
Fogarty International Center
International Fellowships Section

Award No. 3 F05 TW 02050-01S1

\$3,700

September 4, 1974 through September 3, 1975

International Fellowship Award

Dr. Martti O. Hakumaki, Fellow

Dr. Arthur M. Brown, Sponsor

This is a supplemental award to increase the stipend payment.

Galveston County

7. Department of Health, Education, and Welfare
National Institutes of Health
National Cancer Institute

Research Grant No. 1 P01 CA 14621-01

No new funds involved

June 1, 1973 through December 31, 1974

Exploratory Studies in Cancer Research

Dr. William C. Levin

The termination date of this grant is extended for two (2) months without additional funds.

Galveston County

8. Department of Health, Education, and Welfare
National Institutes of Health
National Cancer Institute

Research Grant No. 5 R10 CA 03096-17

No new funds involved

January 1, 1974 through December 31, 1974

Southwest Cancer Chemotherapy Study Group. This is a national collaborative project to study the effect of new drugs on cancer.

Dr. John J. Costanzi (Formerly Dr. William C. Levin)

Approval is granted for a change of Principal Investigator.

Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

9. Department of Health, Education, and Welfare
National Institutes of Health
National Cancer Institute

Research Grant No. 5 P01 CA 14109-05
No new funds involved
June 1, 1974 through May 31, 1975
Studies of Cellular Immunity. This study represents a multidisciplinary approach to the study of cellular immunity in patients with cancer and renal disease.
Dr. Harry E. Sarles (Formerly Dr. William C. Levin)
Approval is granted for a change in Principal Investigator.
Galveston County

10. Department of Health, Education, and Welfare
National Institutes of Health
National Cancer Institute

Research Grant No. 5 R01 CA 15419-02
\$90,629 plus indirect costs
September 1, 1974 through August 31, 1975
Role of Thymosin in Developmental and Aging Processes
Dr. Allan L. Goldstein
This is the second year of a continuing project.
Galveston County

11. Department of Health, Education, and Welfare
National Institutes of Health
National Heart and Lung Institute

Research Grant No. 5 R01 HL 10160-09
No new funds involved
February 1, 1974 through August 31, 1975
Origins of Atherosclerosis
Dr. Leland L. Smith
The termination date of this grant has been extended for seven months without additional funds.
Galveston County

12. *Department of Health, Education, and Welfare
National Institutes of Health
National Heart and Lung Institute

Research Grant No. 5 R01 HL 15319-03
\$27,048 plus indirect costs
October 1, 1974 through September 30, 1975
Genetic Factors in Experimental Hypertension. This study is concerned with the influence of genetic factors on the susceptibility of different rat strains to the induction of hypertension by various means.
Dr. Charles E. Hall
This is the third year of an ongoing project.
Galveston County

*Originally signed award notice not received

FEDERAL CONTRACTS AND GRANTS - continued

13. *Department of Health, Education, and Welfare
National Institutes of Health
National Heart and Lung Institute
- Research Grant No. 7 R01 HL 18007-01
\$28,957
September 1, 1974 through August 31, 1975
Neural Mechanisms Controlling Motor Act of Breathing
The aim of this study is to understand how normal breathing changes when going to sleep.
Dr. John E. Remmers
This is the first year of a new three year grant award.
Galveston County
14. Department of Health, Education, and Welfare
National Institutes of Health
National Institute of Neurological Diseases and Stroke
- Research Grant No. 5 R01 NS 11626-02
\$34,949 plus indirect costs
October 1, 1974 through September 30, 1975
Physiology of Neuroglia in the Brain
Dr. Robert G. Grossman
This is the second year of an ongoing project.
Galveston County
15. Department of Health, Education, and Welfare
National Institutes of Health
National Institute of Neurological Diseases and Stroke
- Research Grant No. ²/₅ R01 NS 08106-~~06~~⁷
No new funds involved
February 1, 1974 through April 30, 1975
Human Brain Sterols in Aging and Disease
Dr. Leland L. Smith
The termination date of this grant has been extended for three (3) months without additional funds.
Galveston County
16. National Aeronautics and Space Administration
The Board of Trustees of the Leland Stanford Junior University
- Amendment No. 4 to Stanford University Subcontract
No. PR 1658 under NASA Contract No. NAS 9 5632
March 1, 1973 through November 30, 1974
This is a subcontract for the Seismic Profiling Experiment for Apollo Lunar Surface Experiment Package (ALSEP). The University of Texas Medical Branch at Galveston will analyze data for this project.
Dr. Joel S. Watkins
This amendment extends the period of performance for two (2) months without additional funds.
Galveston County

*Originally signed award notice not received

FEDERAL CONTRACTS AND GRANTS - continued

17. Regional Medical Program of Texas

Research Contract No. 75-108E

\$16,000

September 1, 1974 through June 15, 1975

Evaluation Model for Audio-Visual Education Systems.

Dr. David W. Rowden

Galveston County

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

AMENDMENTS TO THE 1973-74 OPERATING BUDGET

BOARD OF REGENTS' MEETING DECEMBER 13, 1974

MEDICAL SCHOOL

History of Medicine

1. Accept the resignation of Dr. Richard M. Zaner (Non-Tenure), Adjunct Professor (part-time), without salary, effective July 31, 1974. (RBC 747)

Internal Medicine

2. Appoint Dr. John E. Remmers (Tenure), as Associate Professor at a salary rate of \$29,013 for twelve months, effective August 21, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 742)

Preventive Medicine and Community Health

3. Appoint Dr. Patricia A. Buffler (Non-Tenure) as Assistant Professor at a salary rate of \$20,000 for twelve months, effective August 14, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 713)

Radiology

4. Appoint Dr. Michael Davis (Non-Tenure) as Instructor at a salary rate of \$18,000 for twelve months, effective August 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 717)

Surgery

5. Accept the resignation of Dr. Page W. Nelson (Non-Tenure), Clinical Instructor (part-time), without salary, effective August 13, 1974. (RBC 714)

6. Accept the resignation of Dr. Sam M. Yates, Jr. (Non-Tenure), Clinical Instructor (part-time), without salary, effective August 13, 1974. (RBC 715)

ALLIED HEALTH SCIENCES SCHOOL

School of Allied Health Sciences -

Office of the Dean of Allied Health Sciences

7. Appoint Dr. Edith K. Kelley as Director of Educational Development at a salary rate of \$19,342 for twelve months, effective August 26, 1974. Funds needed are to come from the departmental non-teaching salaries budget.

Dr. Kelley also serves as Assistant Professor (part-time), without salary, in School of Allied Health Sciences - Core Curriculum - Basic and Clinical Allied Health. (RBC 724)

School of Allied Health Sciences -

Core Curriculum - Basic and Clinical Allied Health

8. Appoint Dr. Edith K. Kelley as Assistant Professor (part-time), without salary, effective August 26, 1974. Dr. Kelley also serves as Director of Educational Development at a salary rate of \$19,342 for twelve months in School of Allied Health Sciences - Office of the Dean of Allied Health Sciences. (RBC 732)

9. Appoint Dr. Fred D. Cordova (Non-Tenure) as Assistant Professor and Coordinator, Educational Planning, at a salary rate of \$18,500 for twelve months (\$8,500 from General Budget, \$5,000 from DHEW Grant 1D01-AH-50892-01, and \$5,000 from DHEW Grant 1D01-AH-50891-01), effective August 26, 1974. General Budget funds needed are to come from Unallocated Appropriations - Allied Health Sciences. (RBC 733)

10. Appoint Mr. Leslie R. Blanchett as Instructor and Assistant Coordinator of School - Community Health Education at a salary rate of \$13,359 for twelve months, effective August 19, 1974. Funds needed are to come from Area Health Education Center N01-MB-24391. (RBC 741)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedALLIED HEALTH SCIENCES SCHOOL - continuedSchool of Allied Health Sciences -
Occupational Therapy

11. Appoint Mrs. Patricia A. Mills (Non-Tenure) as Instructor (part-time), at a salary of \$2,577 for twelve months, effective August 19, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 716)

12. Accept the resignation of Miss Nancy E. Jones, Associate in Occupational Therapy at a salary rate of \$6,950 for twelve months, effective August 29, 1974. (RBC 735)

School of Allied Health Sciences -
Physical Therapy

13. Change the status of Miss Rosalie B. Lopopolo (Non-Tenure), Instructor (part-time), from a salary of \$5,346 for twelve months to without salary, effective August 8, 1974. (RBC 738)

School of Allied Health Sciences -
Associated Health Occupations

14. Accept the resignation of Mr. Gary D. Corrie (Non-Tenure), Assistant Instructor (part-time) at a salary of \$3,093 for twelve months, effective August 19, 1974. (RBC 745)

GRADUATE SCHOOLOffice of the Dean of Graduate School

15. Appoint Dr. Patricia A. Buffler (Non-Tenure) as Assistant Professor (part-time), without salary, effective August 14, 1974. Dr. Buffler also serves as Assistant Professor at a salary rate of \$20,000 for twelve months in the Department of Preventive Medicine and Community Health. (RBC 723)

UNIVERSITY HOSPITALSSchool Service for Pediatric
and Psychiatric Patients

16. Appoint Mrs. Bonnie L. Longnion as School Teacher (one-half time) at a salary rate of \$10,106 for twelve months, effective August 19, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 708)

17. Accept the resignation of Mrs. Sandra L. Kessler, School Teacher (part-time), without salary, effective August 16, 1974. (RBC 718)

18. Appoint Mr. Robert J. Galkowski as School Teacher (part-time) at a salary of \$3,000 for twelve months, effective August 19, 1974. Funds needed are to come from the Texas Education Agency Project No. 40-0779SS. (RBC 725)

19. Accept the resignation of Mrs. Alberta L. Stephen, School Teacher (part-time), without salary, effective July 31, 1974. (RBC 727)

20. Appoint Mrs. Christine Rush as School Teacher (part-time), without salary, effective August 1, 1974. (RBC 728)

21. Appoint Mr. Frank L. Myers as School Teacher at a salary rate of \$9,385 for twelve months, effective August 19, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 729)

22. Appoint Mrs. Bessie F. Clements as School Teacher (part-time), without salary, effective August 1, 1974. (RBC 730)

23. Appoint Mrs. Anna M. Thomas as School Teacher (part-time), without salary, effective August 1, 1974. (RBC 731)

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedUNIVERSITY HOSPITALS - continuedSchool Service for Pediatric
and Psychiatric Patients - continued

24. Appoint Mrs. Mary E. Isom as School Teacher at a salary rate of \$10,308 for twelve months, effective August 19, 1974. Funds needed are to come from the Texas Education Agency Project No. 40-0778SS. (RBC 736)
25. Appoint Mrs. Helen A. Test as School Teacher (one-half time) at a salary rate of \$9,600 for twelve months, effective August 19, 1974. Funds needed are to come from the Texas Education Agency Project No. 40-0779SS. (RBC 737)
26. Correct the status of Mrs. Jan L. Broome, School Teacher, from full-time to one-half time at the same rate of \$10,366 for twelve months, effective August 19, 1974, and accept her resignation effective August 23, 1974. (RBC 740)

THE MARINE BIOMEDICAL INSTITUTEThe Marine Biomedical Institute

27. Accept the resignation of Mr. Roy R. Capo, Industrial Associates Administrator at a salary rate of \$12,168 for twelve months, effective August 9, 1974. (RBC 734)

Environmental Science

28. Appoint Mr. Robert H. Ewing as Marine Laboratory Manager at a salary rate of \$14,868 for twelve months, effective August 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 720)
29. Appoint Mr. Kenneth H. Griffiths, Jr., as Marine Electronics Engineer at a salary rate of \$18,000 for twelve months, effective August 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 721)

LIBRARIESMedical Branch Library

30. Appoint Mrs. Elizabeth C. Eaton as Associate Director for Public Services at a salary rate of \$15,000 for twelve months, effective August 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 712)

TRANSFER OF FUNDS

- | | |
|---|--------------------|
| 31. From: Unallocated Appropriations - Instructional | <u>\$24,000.00</u> |
| To: Anatomy: | |
| Equipment | <u>\$24,000.00</u> |
| For: This transfer will provide funds for the
purchase of fifty (50) microscopes. | |
| (RBC 722) | |
| 32. From: Unallocated Appropriations - Hospitals | <u>\$6,500.00</u> |
| To: Housekeeping: | |
| Maintenance and Operation | <u>\$6,500.00</u> |
| For: This transfer will provide funds for continued
operations for the remainder of this fiscal
year. | |
| (RBC 739) | |

AMENDMENTS TO THE 1973-74 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

33. From:	The Marine Biomedical Institute:		
	Non-Teaching Salaries		\$28,000.00
	Classified Salaries		18,000.00
			<u>\$46,000.00</u>
	To:	The Marine Biomedical Institute:	
		Equipment	<u>\$46,000.00</u>
	For:	These transfers will provide sufficient funds for the purchase of a Research Computer for the Neurobiology group.	
	(RBC 719)		
34. From:	The Marine Biomedical Institute:		
	Non-Teaching Salaries		<u>\$10,000.00</u>
	To:	The Marine Biomedical Institute:	
		Maintenance and Operation	<u>\$10,000.00</u>
	For:	This transfer will provide funds for continued operations for the remainder of this fiscal year.	
	(RBC 726)		
35. From:	Administrative Charges to Trust Funds		<u>\$100,000.00</u>
	To:		
	1) Rare Book Collection		
	(Account No. ██████████)	\$10,000.00	
	2) Administrative Travel Expense		
	(Account No. ██████████)	15,000.00	
	3) University Advancement Development Programs		
	(Account No. ██████████)	20,000.00	
	4) Administrative Expense		
	(Account No. ██████████)	35,000.00	
	5) Administrative Expense		
	(Account No. ██████████)	<u>20,000.00</u>	<u>\$100,000.00</u>
	For:	1) The purchase of rare books;	
		2) The leasing of an airplane for called meetings within the State;	
		3) Support of the University Advancement Programs - Office of the President;	
		4) Administrative Expense - President;	
		5) Administrative Expense - Vice-President for Business and Hospital Affairs.	
	(RBC 744)		

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONAMENDMENTS TO THE 1974-75 OPERATING BUDGETBOARD OF REGENTS' MEETING DECEMBER 13, 1974GENERAL ADMINISTRATIONOffice of the President

1. Appoint Mr. Ralph M. Berrier as Assistant to the President at a salary rate of \$15,000 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries. (RBC 1)

Office of the President Emeritus

2. Adjust the salary of Miss Mildred M. Robertson, Development Consultant (part-time), from \$2,414 to \$1,800 for twelve months, effective September 1, 1974. Miss Robertson's hours were changed from eleven (11) to eight (8) per week. (RBC 10)

MEDICAL SCHOOLOffice of the Dean of Medicine

3. Reappoint and increase the salary rate of Mr. Raymond G. Fuentes, Jr., Coordinator, National Fund for Medical Education Grant, from \$13,000 to \$13,442 for twelve months, effective September 1, 1974. Funds needed are to come from the National Fund for Medical Education. (RBC 50)

4. Reappoint and increase the salary rate of Dr. William W. Schottstaedt, Director, Area Health Education Center, from \$32,880 to \$34,000 for twelve months, effective September 1, 1974. Funds needed are to come from N01-MB-24391. Dr. Schottstaedt also serves as Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 53)

5. Reappoint and increase the salary rate of Mr. James A. Williams, Community Organization Specialist, from \$15,000 to \$15,510 for twelve months, effective September 1, 1974. Funds needed are to come from N01-MB-24391. (RBC 84)

6. Reappoint and increase the salary rate of Mr. Fernando M. Trevino, Assistant Coordinator, Minority Student Program, from \$12,500 to \$12,925 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 1D08-PE-00486-01. (RBC 99)

7. Reappoint and increase the salary rate of Mr. Reuel H. Waldrop, Consultant (one-half time), from \$21,200 to \$21,920 for twelve months, effective September 1, 1974. Funds needed are to come from N01-MB-24391. (RBC 101)

8. Appoint Mrs. Irma R. Cavazos as Educational Information Specialist at a salary rate of \$9,972 for twelve months, effective September 1, 1974. Funds needed are to come from AHEC N01-MB-24391. (RBC 102)

Office of Research in Medical Education

9. Increase the salary of Dr. Donald A. Bosshart, Associate Director of Research in Medical Education (part-time), from \$12,500 (\$10,000 from Various Purposes Grant and \$2,500 from Capitation Grant) to \$15,950 for twelve months (\$13,450 from DHEW 06D-000004-05-0 and \$2,500 from DHEW Grant 06S-000170-09), effective September 1, 1974. Dr. Bosshart also serves as Research Associate - Health Care Sciences (part-time) at a salary of \$1,050 in School of Allied Health Sciences - Health Care Sciences, and as Instructor (part-time), without salary, in the Department of Preventive Medicine and Community Health and in the Department of Psychiatry. Total salary for twelve months, \$17,000. (RBC 140)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedInstitute for the Medical Humanities

10. Increase the salary rate of Dr. William B. Bean (Tenure), Professor and Director, from \$45,000 (\$40,000 from General Budget and \$5,000 from Capitation Grant) to \$46,530 for twelve months (\$40,000 from General Budget and \$6,530 from DHEW Grant 06S000170-09), effective September 1, 1974. Dr. Bean also serves as Professor (part-time), without salary, in the Department of Internal Medicine. (RBC 34)

11. Reappoint and increase the salary rate of Dr. James P. Morris, III (Non-Tenure), Assistant Professor, from \$16,500 to \$17,061 for twelve months, effective September 1, 1974. Funds needed are to come from 41360220-ED-10443-74-377. Dr. Morris also serves as Assistant Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 42)

Integrated Functional Laboratory

12. Appoint Mr. Richard F. Martin as Assistant Laboratory Supervisor (part-time) at a salary of \$4,485 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 92)

13. Appoint Miss Martine J. Denn as Assistant Laboratory Supervisor (one-half time) at a salary of \$4,485 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 127)

14. Delete the name of Mr. Carl T. Bohs, Assistant Laboratory Supervisor (one-half time) at a salary rate of \$9,153 for twelve months. Mr. Bohs did not accept his 1974-75 reappointment. (RBC 166)

15. Delete the name of Mr. John C. McKee, Assistant Laboratory Supervisor (part-time) at a salary of \$4,485 for twelve months. Mr. McKee did not accept his 1974-75 reappointment. (RBC 170)

Anatomy

16. Change the title only of Dr. Gerald Callas, (Tenure) from Associate Professor, as shown in the approved budget, to Assistant Professor at the same salary rate of \$21,000 for twelve months, effective September 1, 1974. (RBC 33)

17. Appoint Dr. William B. Kimball (Non-Tenure) as Instructor (part-time) at a salary of \$1,480 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW 06S000170-09. (RBC 48)

18. Appoint Dr. Frank M. Ivey, Jr. (Non-Tenure), as Instructor at a salary rate of \$11,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 135)

Anesthesiology

19. Reappoint and increase the salary rate of Dr. Clara G. Phillips (Non-Tenure), Instructor, from \$18,000 to \$18,612 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 49)

20. Change the title only of Dr. Doris A. Lee (Non-Tenure) from Instructor to Assistant Professor at the same salary rate of \$21,094 for twelve months (\$10,547 from General Budget and \$10,547 from Professional Fees - Pulmonary Therapy Service), as shown in the approved budget, effective September 1, 1974. (RBC 134)

21. Delete the name of Dr. Charles A. Danner (Non-Tenure), Clinical Instructor (part-time), without salary. Dr. Danner did not accept his 1974-75 reappointment. (RBC 169)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedFamily Medicine

22. Change the source of funds for Dr. Marcus L. Ross (Tenure), Associate Professor and Chairman at a salary rate of \$34,000 for twelve months, from \$8,000 from General Budget and \$26,000 from Various Purpose Grant, as shown in the approved budget, to \$6,800 from General Budget, \$20,000 from DHEW Grant 06-D-00000-05-0 and \$7,200 from DHEW Grant 1D08-PE-08076-01, effective September 1, 1974. Dr. Ross also serves as Associate Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 9)

23. Reappoint and increase the salary rate of Dr. Barbara L. Thompson, (Non-Tenure), Instructor, from \$18,000 to \$18,612 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06-D-000053-01-0. (RBC 46)

24. Appoint Mr. Michael L. Pamplin as Medical Planner at a salary rate of \$14,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06-D-000053-01-0. (RBC 136)

25. Appoint Dr. Anne M. Brenner (Non-Tenure) as Clinical Instructor (part-time), without salary, effective September 1, 1974. Dr. Brenner also serves as Clinical Instructor (part-time), without salary, in the Department of Pediatrics. (RBC 149)

Human Biological Chemistry and Genetics

26. Change the source of funds for Dr. Alexander Kurosky (Non-Tenure), Instructor, at a salary rate of \$15,500 for twelve months, from DHEW Grant to General Budget, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 8)

27. Reappoint Dr. Armond S. Goldman (Tenure) as Professor (part-time), without salary, effective September 1, 1974. Dr. Goldman also serves as Professor at a salary rate of \$36,185 in the Department of Pediatrics. (RBC 72)

28. Increase the salary rate of Mr. Curtis W. Lambert, Assistant to the Chairman, from \$17,200 to \$18,000 for twelve months, effective September 1, 1974. Additional funds needed are to come from Unallocated Appropriations - Instructional. (RBC 85)

29. Appoint Mrs. Ann F. Hooper as Research Coordinator at a salary rate of \$9,024 for twelve months, effective September 1, 1974. Funds needed are to come from the Multidisciplinary Research Program. (RBC 98)

30. Increase the salary rate of Dr. James N. Lindsey (Non-Tenure), Lecturer, from \$13,200 to \$15,000 for twelve months (\$13,200 from DHEW Grant 06-S-000170-09 and \$1,800 from NIH Grant NICHD 72-2704), effective September 1, 1974. (RBC 100)

31. Change the status of Dr. Geraldine H. Cohen (Non-Tenure) from Instructor at a salary rate of \$16,750 (\$10,000 from Various Purposes Grant and \$6,750 from Capitation Grant), to Assistant Professor at a salary rate of \$18,000 for twelve months (\$10,000 from DHEW Grant 06-D-00004-05-0 and \$8,000 from DHEW Grant 06S000170-09), effective September 1, 1974. (RBC 137)

32. Change the status of Dr. Harrol T. Hutchison (Non-Tenure), Adjunct Assistant Professor (part-time), from without salary to a salary of \$3,102 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. Dr. Hutchison also serves as Adjunct Member (part-time) at a salary of \$3,102 in The Marine Biomedical Institute. Total salary for twelve months, \$6,204. (RBC 159)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedInternal Medicine

33. Change the source of funds for Dr. Murphy T. Scurry (Tenure), Associate Professor at a salary rate of \$28,500 for twelve months, from General Budget, to \$21,300 from General Budget and \$7,200 from DHEW Grant 1D08-PE-08076-01, effective September 1, 1974. (RBC 14)
34. Change the title only of Dr. Norman A. Granholm from Technical Director, Electron Microscopy Laboratory (one-half time), to Associate Director, Renal Immunology Laboratory (one-half time) at the same salary rate of \$13,452 for twelve months, effective September 1, 1974. Dr. Granholm also serves as Associate Director, Renal Immunology Laboratory (one-half time) at this same salary rate in Renal Immunology Laboratory. (RBC 27)
35. Appoint Dr. William B. Bean (Tenure) as Professor (part-time), without salary, effective September 1, 1974. Dr. Bean also serves as Professor and Director at a salary rate of \$46,530 in the Institute for the Medical Humanities. (RBC 35)
36. Increase the salary rate of Dr. Hideto Sakai (Non-Tenure), Assistant Professor, from \$17,106 (\$8,553 from General Budget and \$8,553 from DHEW Research Grant), as shown in the approved budget, to \$21,000 for twelve months (\$12,447 from General Budget and \$8,553 from DHEW Grant 5P01-CA-14109-05), effective September 1, 1974. Additional General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 45)
37. Increase the salary rate of Mr. John S. Stephens, Assistant to the Chairman, from \$20,163 (\$9,353 from General Budget and \$10,810 from MSRDP - Internal Medicine) to \$20,500 for twelve months (\$9,690 from General Budget and \$10,810 from MSRDP - Internal Medicine), effective September 1, 1974. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 51)
38. Reappoint and increase the salary rate of Dr. John E. Remmers (Tenure), Associate Professor, from \$29,013 to \$30,000 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. Dr. Remmers also serves as Associate Professor (part-time), without salary, in the Department of Physiology. (RBC 64)
39. Reappoint Dr. George R. Herrmann (Tenure) as Ashbel Smith Professor Emeritus (part-time), without salary, effective September 1, 1974. (RBC 71)
40. Appoint Dr. James B. Creed (Non-Tenure) as Assistant Instructor (part-time) at a salary of \$6,750 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 3T01-HL-05940-03. (RBC 73)
41. Reappoint and change the status of Dr. Robert G. Gagliano (Non-Tenure) from Clinical Instructor (part-time) at a salary of \$5,800 to Assistant Instructor (part-time) at a salary of \$6,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 81)
42. Reappoint and change the status of Dr. Alfred J. Hernandez, Jr. (Non-Tenure), from Clinical Instructor (part-time) at a salary of \$5,800 to Assistant Instructor (part-time) at a salary of \$6,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06S000170-09. (RBC 83)
43. Reappoint and increase the salary rate of Mr. Fred C. Delaney, Assistant to the Program Director of the Cancer Center, from \$18,000 to \$19,080 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 1P01-CA-14621-01. (RBC 88)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedInternal Medicine - continued

44. Grant a Reassignment of Duty to Dr. John M. Wallace (Tenure), Professor, and change his salary to one-half time at the same salary rate of \$29,500 for twelve months, effective September 1, 1974. Dr. Wallace also serves as Professor (part-time), without salary, in the Department of Pharmacology. (RBC 95)

45. Increase the salary rate of Dr. Frank J. Panetti (Non-Tenure), Assistant Professor, from \$24,816 to \$25,850 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 107)

46. Adjust the salary of Dr. Marcel Patterson (Tenure), Professor (part-time), from \$12,500, as shown in the approved budget, to \$14,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant O6S-000170-09. Dr. Patterson also serves as Professor (part-time) at a salary of \$18,500 in the Department of Family Medicine, and without salary in the Department of Preventive Medicine and Community Health. Total salary for twelve months, \$32,500. (RBC 124)

47. Change the status of Dr. William L. Marr, Sr. (Non-Tenure), Clinical Professor (part-time), from a salary of \$1,500 for twelve months to without salary, effective September 1, 1974. (RBC 144)

48. Reappoint Dr. Delbert L. Chumley (Non-Tenure) as Instructor (part-time), without salary, effective September 1, 1974. (RBC 151)

Microbiology

49. Change the title only of Dr. Glen J. Stanton from Assistant Professor to Faculty Associate at the same salary rate of \$17,107 for twelve months, effective September 1, 1974. Also, change his tenure status to Non-Tenure. (RBC 11)

Psychiatry

50. Change the status of Dr. June M. Tuma from Associate Professor at a salary rate of \$20,000, as shown in the approved budget, to Assistant Professor at a salary rate of \$18,612 for twelve months, effective September 1, 1974. Change her tenure status to without tenure. (RBC 7)

51. Reappoint and increase the salary of Dr. James H. White (Non-Tenure), Clinical Assistant Professor (part-time), from \$6,000 to \$7,200 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 18)

52. Appoint Dr. Jeffrey O. Whitley (Non-Tenure) as Assistant Professor at a salary rate of \$18,000 for twelve months, effective September 1, 1974. Funds needed are to come from the teaching salaries budget. (RBC 25)

53. Correct the status of Dr. Mark L. McElhaney (Tenure) from Associate Professor at a salary rate of \$21,145 as shown in the approved budget to Assistant Professor at a salary rate of \$19,245 for twelve months, effective September 1, 1974. (RBC 26)

54. Appoint Dr. John R. Calverley as Professor (part-time), without salary, effective September 1, 1974. Dr. Calverley also serves as Professor and Chairman at a salary rate of \$36,000 in the Department of Neurology. (RBC 32)

55. Reappoint and increase the salary rate of Mrs. Barbara E. Williams (Non-Tenure), Assistant Professor, from \$15,000 to \$15,510 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 5T01-MH-08084-12. (RBC 44)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPsychiatry - continued

56. Change the status of Dr. George P. Pulliam (Tenure) from Assistant Professor at a salary rate of \$23,000 (\$13,662 from General Budget and \$9,338 from MSRDP - Psychiatry) to Instructor at a salary rate of \$21,714 for twelve months (\$13,662 from General Budget and \$8,052 from MSRDP - Psychiatry), effective September 1, 1974. Also, change his tenure status to Non-Tenure. (RBC 47)
57. Delete the name of Dr. Harvey R. Eanes, III (Non-Tenure), Clinical Instructor (part-time), without salary. Dr. Eanes did not accept his 1974-75 reappointment. (RBC 68)
58. Reappoint Dr. Joe D. Coulter (Non-Tenure) as Assistant Professor (part-time), without salary, effective September 1, 1974. (RBC 77)
59. Appoint Dr. Mary F. Schottstaedt (Tenure) as Associate Professor at a salary rate of \$25,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06-S-000170-09. (RBC 97)
60. Reappoint and increase the salary rate of Mrs. Margaret E. McAnulty (Non-Tenure), Faculty Associate, from \$15,000 (\$12,228 from General Budget and \$2,772 from MSRDP - Psychiatry), to \$15,510 for twelve months (\$13,380 from General Budget and \$2,130 from MSRDP - Psychiatry), effective September 1, 1974. (RBC 104)
61. Change the status of Mr. James H. Johnson (Non-Tenure) from Assistant Professor at a salary rate of \$17,000, as shown in the approved budget, to Instructor at a salary rate of \$14,500 for twelve months (\$12,600 from MSRDP - Psychiatry and \$1,900 from General Budget), effective September 1, 1974. (RBC 106)
62. Reappoint Dr. Agustin Palacios-Lopez as Clinical Professor (part-time), without salary, effective September 1, 1974. (RBC 129)
63. Reappoint and change the status of Dr. Nancy W. Stone (Non-Tenure), Clinical Associate Professor (part-time), from without salary to a salary of \$8,333 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant MH-06527-18. (RBC 138)
64. Correct the Tenure status of Dr. Leroy T. Gathman, Assistant Professor at a salary rate of \$25,000 for twelve months, from Tenure to Non-Tenure, effective September 1, 1974. Dr. Gathman also serves as Assistant Professor (part-time), without salary, in the Department of Pediatrics. (RBC 143)
65. Appoint Dr. John A. Boston, Jr. (Non-Tenure), as Clinical Associate Professor (part-time), without salary, effective September 1, 1974. (RBC 147)
- Neurology
66. Change the source of funds for Dr. John R. Calverley (Tenure), Professor and Chairman at a salary rate of \$36,000 for twelve months, from \$31,000 from General Budget and \$5,000 from Charlotte Warmouth Professorship to \$17,622 from General Budget, \$13,378 from DHEW Grant 5T01-NS-05755-08 and \$5,000 from Charlotte Warmouth Professorship, effective September 1, 1974. Dr. Calverley also serves as Professor (part-time), without salary, in the Department of Psychiatry. (RBC 31)
67. Change the status of Dr. Harold H. Morris, III (Non-Tenure), from Instructor at a salary rate of \$22,000, as shown in the approved budget, to Assistant Professor at a salary rate of \$22,748 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 116)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedObstetrics and Gynecology

68. Increase the salary of Dr. Harry M. Little, Jr. (Tenure), Associate Professor from \$27,000, as shown in the approved budget, to \$27,900 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 24)

69. Increase the salary rate of Dr. Edgar A. Dillard, Jr. (Non-Tenure), Associate Professor, from \$27,000 as shown in the approved budget, to \$27,900 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 30)

70. Delete the name of Dr. Joseph S. Lancaster (Non-Tenure), Clinical Assistant Professor (part-time), without salary. Dr. Lancaster did not accept his 1974-75 reappointment. (RBC 131)

71. Delete the name of Dr. Stephen Falk (Non-Tenure), Clinical Assistant Professor (part-time), without salary. Dr. Falk did not accept his 1974-75 reappointment. (RBC 162)

72. Delete the name of Dr. Dennis M. Voulgaris (Non-Tenure), Clinical Assistant Professor (part-time), without salary. Dr. Voulgaris did not accept his 1974-75 reappointment. (RBC 168)

Ophthalmology

73. Change the title only of Dr. James L. Rae (Tenure) from Associate Professor to Assistant Professor at the same salary rate of \$22,000 for twelve months, effective September 1, 1974. (RBC 6)

74. Delete the name of Dr. Thomas E. Duncan (Non-Tenure), Clinical Instructor (part-time), without salary. Dr. Duncan did not accept his 1974-75 reappointment. (RBC 132)

Otolaryngology

75. Reappoint and increase the salary rate of Mrs. Mary E. Fleming, Educational Consultant, from \$10,200 to \$11,000 for twelve months, effective September 1, 1974. Funds needed are to come from the Harry Carothers Wiess Fund. (RBC 57)

Pathology

76. Delete the name of Dr. Raymond H. Rigdon (Tenure), Professor at a salary rate of \$22,452 for twelve months. Dr. Rigdon did not accept his 1974-75 reappointment. (RBC 165)

Pediatrics

77. Change the source of funds for Dr. Quellin T. Box (Tenure), Associate Professor at a salary rate of \$30,436 for twelve months, from \$29,236 from General Budget and \$1,200 from Research Contract - AHEC to \$22,036 from General Budget, \$1,200 from NOL-MB-24391 and \$7,200 from DHEW Grant 1D08-PE-08076-01, effective September 1, 1974. Dr. Box also serves as Associate Professor (part-time), without salary, in the Department of Microbiology. (RBC 13)

78. Change the status of Dr. Richard F. McConnell, Jr. (Non-Tenure), from Clinical Instructor - Dental Pediatrics at a salary rate of \$15,500, as shown in the approved budget, to Instructor at a salary rate of \$16,027 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. (RBC 17)

79. Change the title only of Dr. Robert J. Ginn (Non-Tenure) from Assistant Professor to Faculty Associate at the same salary rate of \$20,314 for twelve months, effective September 1, 1974. (RBC 43)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPediatrics - continued

80. Adjust the salary rate of Dr. Sharon L. Kulig (Non-Tenure), Assistant Professor, from \$15,993, as shown in the approved budget, to \$15,503 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 0710504-MCT-000240-08. (RBC 52)

81. Increase the salary rate of Mrs. Carol J. Richardson (Non-Tenure), incorrectly shown in the approved budget as Joan C. Richardson, Assistant Professor, from \$24,000 to \$24,816 for twelve months (\$12,408 from DHEW Grant 06S000170-09 and \$12,408 from DHEW Grant 06D000004-05-0), effective September 1, 1974. (RBC 58)

82. Delete the name of Dr. Reagan H. Gibbs (Non-Tenure), Clinical Associate Professor (part-time), without salary. Dr. Gibbs did not accept his 1974-75 reappointment. (RBC 66)

83. Increase the salary rate of Dr. Guy S. Parcel (Non-Tenure), Assistant Professor, from \$18,000 from MSRDP - Pediatrics to \$18,612 for twelve months from the Robert Wood Johnson Foundation Grant, effective September 1, 1974. Dr. Parcel also serves as Assistant Professor (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 82)

84. Increase the salary rate of Dr. Michael Berger (Non-Tenure), Assistant Professor, from \$24,000, as shown in the approved budget, to \$24,816 for twelve months, effective September 1, 1974. Additional funds needed are to come from DHEW Grant 06S-000170-09. (RBC 96)

85. Appoint Mrs. Emily L. Ginsberg as Associate Project Director at a salary rate of \$12,576 for twelve months, effective September 27, 1974. Funds needed are to come from the Children and Youth Project. (RBC 112)

86. Reappoint and increase the salary rate of Mrs. Elizabeth A. Erkel, Associate Project Director - Nursing, from \$13,500 to \$14,000 for twelve months, effective September 1, 1974. Funds needed are to come from the Children and Youth Project. (RBC 121)

87. Delete the name of Dr. Kay L. Lewis (Non-Tenure), Clinical Assistant Professor (part-time), without salary. Dr. Lewis did not accept her 1974-75 reappointment. (RBC 130)

88. Correct the Tenure status of Dr. Leroy T. Gathman, Assistant Professor (part-time), without salary, from Tenure to Non-Tenure, effective September 1, 1974. Dr. Gathman also serves as Assistant Professor at a salary rate of \$25,000 for twelve months in the Department of Psychiatry. (RBC 142)

89. Reappoint Dr. Anne M. Brenner (Non-Tenure) as Clinical Instructor (part-time), without salary, effective September 1, 1974. Dr. Brenner also serves as Clinical Instructor (part-time), without salary, in the Department of Family Medicine. (RBC 148)

Pharmacology

90. Change the status of Dr. Rene R. Kempen (Non-Tenure), Assistant Professor, from full-time at a salary of \$18,000 (\$17,000 from General Budget and \$1,000 from Research Contract - Dean of Allied Health Sciences) to part-time at a salary of \$17,000 from General Budget only, effective September 1, 1974. Dr. Kempen also serves as Assistant Professor (part-time) at a salary of \$1,000 in School of Allied Health Sciences - Health Care Sciences. Total salary for twelve months, \$18,000. (RBC 114)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPharmacology

91. Increase the salary rate of Dr. Alexander D. Kenny (Tenure), Professor, from \$30,000, as shown in the approved budget, to \$31,020 for twelve months, effective September 1, 1974. Additional funds needed are to come from Unallocated Appropriations - Instructional. (RBC 117)

Physiology

92. Appoint Dr. John E. Remmers (Tenure) as Associate Professor (part-time), without salary, effective September 1, 1974. Dr. Remmers also serves as Associate Professor at a salary rate of \$30,000 in the Department of Internal Medicine. (RBC 65)

93. Change the status of Miss Ruth Ashkenazi (Non-Tenure), Lecturer, from part-time, without salary, as shown in the approved budget, to full-time at a salary rate of \$12,408 for twelve months, effective September 1, 1974. Funds needed are to come from the Lanier Foundation. (RBC 103)

94. Accept the resignation of Dr. Henry A. Germer (Non-Tenure), Assistant Professor at a salary rate of \$17,534 for twelve months, effective September 15, 1974. (RBC 128)

Preventive Medicine and Community Health

95. Reappoint Dr. James P. Morris, III (Non-Tenure), as Assistant Professor (part-time), without salary, effective September 1, 1974. Dr. Morris also serves as Assistant Professor at a salary rate of \$17,061 for twelve months in the Institute for Medical Humanities. (RBC 41)

96. Reappoint Dr. William W. Schottstaedt (Tenure) as Professor (part-time), without salary, effective September 1, 1974. Dr. Schottstaedt also serves as Director, Area Health Education Center at a salary rate of \$34,000 in Office of the Dean of Medicine. (RBC 54)

97. Increase the salary of Dr. Patricia A. Buffler (Non-Tenure), Assistant Professor (part-time), from \$10,000 to \$10,680 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental teaching salaries budget. Dr. Buffler also serves as Assistant Professor (part-time) at a salary of \$10,000 in Office of the Dean of Graduate School. Total salary for twelve months, \$20,680. (RBC 60)

98. Appoint Dr. Guy S. Parcel (Non-Tenure) as Assistant Professor (part-time), without salary, effective September 1, 1974. Dr. Parcel also serves as Assistant Professor at a salary rate of \$18,612 in the Department of Pediatrics. (RBC 91)

99. Adjust the salary rate of Mr. Richard R. Perry, Evaluation Specialist, from \$11,500, as shown in the approved budget, to \$11,375 for twelve months, effective September 1, 1974. Funds needed are to come from NIH 72-4391. (RBC 160)

100. Change the status of Dr. Donald A. Bosshart (Non-Tenure) from Assistant Professor (part-time), without salary, to Instructor (part-time), without salary, effective September 1, 1974. Dr. Bosshart also serves as Research Associate - Health Care Sciences (part-time) at a salary of \$1,050 in School of Allied Health Sciences - Health Care Sciences, Associate Director of Research in Medical Education (part-time) at a salary of \$15,950 in Office of Research in Medical Education, and as Instructor (part-time), without salary, in the Department of Psychiatry. Total salary for twelve months, \$17,000. (RBC 161)

101. Delete the name of Dr. William M. Thompson, Jr. (Non-Tenure), Assistant Professor at a salary rate of \$25,126 for twelve months (\$12,563 from General Budget and \$12,563 from Capitation Grant). Dr. Thompson did not accept his 1974-75 reappointment. (RBC 164)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedRadiology

102. Reappoint and increase the salary rate of Dr. Mohammad Sarwar (Non-Tenure), Assistant Professor, from \$25,334 to \$26,195 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 5)

103. Reappoint and increase the salary rate of Dr. Bill H. Lipe (Non-Tenure), Instructor, from \$18,612 to \$19,245 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 16)

104. Reappoint and increase the salary rate of Dr. Michael Davis (Non-Tenure), Instructor, from \$18,000 to \$18,612 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 23)

105. Increase the salary rate of Dr. Luis B. Morettin (Tenure), Associate Professor from \$28,435, as shown in the approved budget, to \$29,000 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental non-teaching salaries budget. (RBC 40)

Medical Education Computation Center

106. Delete the name of Dr. William M. Thompson, Director, Medical Education Center (part-time), without salary. Dr. Thompson did not accept his 1974-75 reappointment. (RBC 163)

ALLIED HEALTH SCIENCES SCHOOLSchool of Allied Health Sciences -Office of the Dean of Allied Health Sciences

107. Reappoint and increase the salary rate of Dr. Edith K. Kelley, Director for Educational Development, from \$19,342 to \$20,000 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries. Dr. Kelley also serves as Assistant Professor (part-time), without salary, in School of Allied Health Sciences - Core Curriculum - Basic and Clinical Allied Health. (RBC 3)

School of Allied Health Sciences -Core Curriculum - Basic and Clinical Allied Health

108. Reappoint Dr. Edith K. Kelley (Non-Tenure) as Assistant Professor (part-time), without salary, effective September 1, 1974. Dr. Kelley also serves as Director for Educational Development at a salary rate of \$20,000 in School of Allied Health Sciences - Office of the Dean of Allied Health Sciences. (RBC 2)

109. Reappoint and increase the salary rate of Dr. Fred D. Cordova (Non-Tenure), Assistant Professor and Coordinator, Educational Planning, from \$18,500 to \$19,129 for twelve months (\$8,789 from General Budget, \$5,170 from DHEW Grant 1D01-AH-50892-01, and \$5,170 from DHEW Grant 1D01-AH-50891-01), effective September 1, 1974. General Budget funds needed are to come from the departmental teaching salaries budget. (RBC 80)

School of Allied Health Sciences -Health Care Sciences

110. Reappoint and increase the salary rate of Mr. William L. Price (Non-Tenure), Instructor, from \$14,500 to \$15,000 for twelve months, effective September 1, 1974. Funds needed are to come from N01-MB-24118. (RBC 90)

111. Appoint Dr. Rene R. Kempen (Non-Tenure) as Assistant Professor (part-time) at a salary of \$1,000 for twelve months, effective September 1, 1974. Funds needed are to come from N01-MB-24118. Dr. Kempen also serves as Assistant Professor (part-time) at a salary of \$17,000 in the Department of Pharmacology. Total salary for twelve months, \$18,000. (RBC 115)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedALLIED HEALTH SCIENCES SCHOOL - continuedSchool of Allied Health Sciences -
Health Care Sciences -continued

112. Adjust the salary of Dr. Donald A. Bosshart, Research Associate - Health Care Sciences (part-time), from \$4,500, as shown in the approved budget, to \$1,050 for twelve months, effective September 1, 1974. Funds needed are to come from NIH Grant 72-4118. Dr. Bosshart also serves as Associate Director of Research in Medical Education (part-time) at a salary of \$15,950 in Office of Research in Medical Education, as Instructor (part-time), without salary, in the Department of Preventive Medicine and Community Health and the Department of Psychiatry. Total salary for twelve months, \$17,000. (RBC 141)

113. Reappoint Dr. Benjamin L. Allen, Jr. (Non-Tenure), as Adjunct Assistant Professor (part-time), without salary, effective September 1, 1974. Dr. Allen also serves as Assistant Professor at a salary rate of \$29,936 in the Department of Surgery. (RBC 152)

School of Allied Health Sciences -
Medical Record Administration

114. Reappoint and increase the salary rate of Mrs. Betty L. Schwartz (Non-Tenure), Instructor, from \$11,500 to \$11,891 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 12)

School of Allied Health Sciences -
Occupational Therapy

115. Reappoint Miss Cynthia G. Jones as Adjunct Instructor (part-time), without salary, effective September 1, 1974. (RBC 70)

116. Reappoint and increase the salary rate of Mrs. Nancy J. Newman (Non-Tenure), Assistant Professor, from \$14,484 to \$15,000 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 1D01-AH-50892-01. (RBC 94)

117. Appoint Mrs. Kathryn A. Jolin as Associate in Occupational Therapy (part-time) at a salary of \$7,163 for twelve months, effective September 19, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 113)

118. Reappoint Mrs. Patricia J. McLean (Non-Tenure) as Associate Professor (part-time), without salary, effective September 1, 1974. Mrs. McLean also serves as Associate Director, Occupational Therapy (three-fifths time) in Rehabilitation Clinic - Occupational Therapy and at two-fifths time in Rehabilitation Clinic - Occupational Therapy (Sealy and Smith) at a salary rate of \$15,546 for twelve months. (RBC 119)

119. Reappoint and increase the salary of Mrs. Patricia A. Mills (Non-Tenure), Instructor (part-time) from \$2,577 to \$2,665 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 125)

120. Delete the name of Mrs. Martha L. Abbott (Non-Tenure), Instructor (part-time) at a salary of \$2,664 for twelve months. Mrs. Abbott did not accept her 1974-75 reappointment. (RBC 156)

School of Allied Health Sciences -
Physical Therapy

121. Reappoint Miss Sara A. Heinemann as Adjunct Instructor (part-time), without salary, effective September 1, 1974. (RBC 79)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedALLIED HEALTH SCIENCES SCHOOL - continuedSchool of Allied Health Sciences -Physical Therapy - continued

122. Appoint Mrs. Marie L. Koch (Non-Tenure) as Instructor (part-time) at a salary of \$6,188 for twelve months, effective September 9, 1974. Funds needed are to come from the departmental teaching salaries budget. (RBC 105)

123. Reappoint Miss Madeleine A. Baker as Adjunct Instructor (part-time), without salary, effective September 1, 1974. (RBC 153)

School of Allied Health Sciences -Associated Health Occupations

124. Adjust the salary of Mr. Larry R. Hudson (Non-Tenure), Instructor (part-time) from \$5,281 to \$6,601 for twelve months, effective September 1, 1974. Additional funds needed are to come from Galveston College Health Occupations Program. Mr. Hudson also serves as Assistant Technical Director, Pulmonary Therapy at a salary of \$2,726 in Pulmonary Therapy Service - Sealy and Smith and at a salary of \$5,023 in Pulmonary Therapy Service. Total salary for twelve months, \$14,350. (RBC 108)

GRADUATE SCHOOLOffice of the Dean of Graduate School

125. Increase the salary rate of Dr. Jack P. Saunders, incorrectly shown in the approved budget as J. Palmer Saunders, (Non-Tenure), Professor and Dean, from \$45,000 (\$40,000 from General Budget and \$5,000 from DHEW Grant 06S000170-09) to \$46,530 for twelve months (\$40,000 from General Budget and \$6,530 from DHEW Grant 06S000170-09), effective September 1, 1974. Dr. Saunders also serves as Professor (part-time), without salary, in the Department of Pharmacology. (RBC 29)

UNIVERSITY HOSPITALSOffice of the Vice-President for Hospital Affairs

126. Change the status of Mr. Kenneth J. Wine from Assistant Administrator of Hospitals at a salary rate of \$18,000 to Associate Administrator of Hospitals at a salary rate of \$21,500 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental non-teaching salaries budget. (RBC 59)

127. Increase the salary rate of Mr. Ronald R. Patterson, Assistant Administrator of Hospitals, from \$17,000, as shown in the approved budget, to \$17,500 for twelve months, effective September 1, 1974. Additional funds needed are to come from the departmental non-teaching salaries budget. (RBC 78)

128. Delete the name of Mr. Charles R. Miller, Associate Administrator of Hospitals at a salary rate of \$26,300 for twelve months. Mr. Miller did not accept his 1974-75 reappointment. (RBC 158)

Nursing Service - Administration

129. Reappoint and increase the salary rate of Mrs. Elsie L. Weldon, Assistant Director, Nursing Service, from \$12,576 to \$13,452 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries. (RBC 22)

Family Medicine

130. Adjust the salary of Dr. Marcel Patterson (Tenure), Professor (part-time), from \$20,000, as shown in the approved budget, to \$18,500 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant 06D-000004-05-0. Dr. Patterson also serves as Professor (part-time) at a salary of \$14,000 in the Department of Internal Medicine and without salary in the Department of Preventive Medicine and Community Health. Total salary for twelve months, \$32,500. (RBC 123)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedUNIVERSITY HOSPITALS - continuedHearing and Speech Clinic

131. Reappoint and increase the salary rate of Mr. Gerald E. Miltenberger, Director of Clinical Services, Hearing and Speech, from \$15,400 to \$16,500 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 61)

Moody State School

132. Appoint Miss Ellen L. Issel as School Teacher at a salary rate of \$9,648 for twelve months, effective September 4, 1974. Funds needed are to come from TEA Title I - Moody School. (RBC 110)

Pulmonary Therapy Service

133. Adjust the salary of Mr. Larry R. Hudson, Assistant Technical Director, Pulmonary Therapy (part-time), from \$6,455, as shown in the approved budget, to \$5,023 for twelve months, effective September 1, 1974. Mr. Hudson also serves as Assistant Technical Director, Pulmonary Therapy (part-time) at a salary of \$2,726 in Pulmonary Therapy Service - Sealy and Smith and as Instructor (part-time) at a salary of \$6,601 in School of Allied Health Sciences - Associated Health Occupations. Total salary for twelve months, \$14,350. (RBC 109)

Rehabilitation Clinic -Physical Therapy

134. Appoint Mrs. Marie L. Koch as Adjunct Instructor (part-time) at a salary of \$5,350 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries. (RBC 87)

Rehabilitation Clinic -Occupational Therapy

135. Reappoint and increase the salary rate of Mrs. Patricia J. McLean, Associate Director, Occupational Therapy (three-fifths time) from \$15,000 to \$15,546 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget and Unallocated Appropriations - Hospitals. Mrs. McLean also serves as Associate Director, Occupational Therapy (two-fifths time), at this same salary rate in Rehabilitation Clinic - Occupational Therapy (Sealy and Smith) and as Associate Professor (part-time), without salary, in School of Allied Health Sciences - Occupational Therapy. (RBC 118)

Renal Immunology Laboratory

136. Change the title only of Dr. Norman A. Granholm from Technical Director, Electron Microscopy Laboratory (one-half time) to Associate Director, Renal Immunology Laboratory (one-half time) at the same salary rate of \$13,452 for twelve months, effective September 1, 1974. Dr. Granholm also serves as Associate Director, Renal Immunology Laboratory (one-half time) at this same salary rate in the Department of Internal Medicine. (RBC 28)

School Service for Pediatric and Psychiatric Patients

137. Reappoint and increase the salary rate of Mrs. Bonnie L. Longnion, School Teacher (one-half time), from \$10,106 to \$10,500 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 19)

138. Delete the name of Mr. Walter B. Faglie, School Teacher at a salary rate of \$9,650 for twelve months. Mr. Faglie did not accept his 1974-75 reappointment. (RBC 21)

139. Reappoint Mr. Robert J. Galkowski as School Teacher (part-time) at the same salary of \$3,000 for twelve months, effective September 1, 1974. Funds needed are to come from the Texas Education Agency Project No. 40-0778SS. (RBC 39)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedUNIVERSITY HOSPITALS - continuedSchool Service for Pediatric
and Psychiatric Patients - continued

140. Reappoint and increase the salary rate of Mr. Frank L. Myers, School Teacher, from \$9,385 to \$9,750 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 62)

141. Delete the name of Mrs. Alberta L. Stephen, School Teacher (part-time), without salary. Mrs. Stephen did not accept her 1974-75 reappointment. (RBC 133)

142. Delete the name of Mrs. Jan L. Broome, School Teacher (one-half time) at a salary rate of \$11,000 for twelve months. Mrs. Broome did not accept her 1974-75 reappointment. (RBC 154)

143. Delete the name of Mrs. Sandra L. Kessler, School Teacher (part-time), without salary. Mrs. Kessler did not accept her 1974-75 reappointment. (RBC 157)

ORGANIZED ACTIVITIESAnimal Care Center

144. Increase the salary rate of Dr. Abe Levy, Director, Animal Care Center, from \$25,695, as shown in the approved budget, to \$26,729 for twelve months, effective September 1, 1974. Additional funds needed are to come from the Shrine Affiliation Agreement. (RBC 38)

THE MARINE BIOMEDICAL INSTITUTEThe Marine Biomedical Institute

145. Reappoint Dr. Harvey M. Fishman as Adjunct Member (part-time), without salary, effective September 1, 1974. Dr. Fishman also serves as Associate Professor at a salary rate of \$27,918 in the Department of Physiology. (RBC 76)

146. Reappoint Dr. Diana L. Kunze as Adjunct Member (part-time) without salary, effective September 1, 1974. Dr. Kunze also serves as Assistant Professor at a salary rate of \$20,680 in the Department of Physiology. (RBC 69)

147. Increase the salary rate of Dr. James E. Blankenship, Member, from \$21,197, as shown in the approved budget, to \$22,231 for twelve months (\$1,731 from General Budget and \$20,500 from DHEW Grant 5K04-NS-70613-02), effective September 1, 1974. Dr. Blankenship also serves as Assistant Professor (part-time), without salary, in the Department of Physiology. (RBC 93)

Environmental Science

148. Increase the salary rate of Dr. David R. Lammlein, Member, Environmental Sciences, from \$13,909 to \$14,376 for twelve months, effective September 1, 1974. Additional funds needed are to come from NAS 9-13143. Dr. Lammlein also serves as Assistant Professor (part-time), without salary, in Aerospace Medicine. (RBC 74)

149. Increase the salary rate of Dr. Frederick K. Duennebier, Member, Environmental Sciences, from \$13,909, as shown in the approved budget, to \$14,376 for twelve months (\$7,188 from NASA 9-13143 and \$7,188 from CALTECH - NAS 1-9703), effective September 1, 1974. Dr. Duennebier also serves as Assistant Professor (part-time), without salary, in the Department of Aerospace Medicine. (RBC 89)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedLIBRARIESMedical Branch Library

150. Appoint Mr. John S. Taber as Assistant Librarian at a salary rate of \$10,200 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 37)

151. Reappoint and increase the salary rate of Mr. Richard A. Day, Cataloger, from \$10,000 to \$10,340 for twelve months, effective September 1, 1974. Funds needed are to come from the Moody Foundation Grant. (RBC 56)

152. Reappoint and increase the salary rate of Mr. Richard R. Rasche, Chief Cataloger, from \$16,000 to \$16,544 for twelve months, effective September 1, 1974. Funds needed are to come from the Moody Foundation Grant No. (74) 73-328. (RBC 63)

153. Appoint Miss Mary M. Asbell as Extension Librarian at a salary rate of \$10,200 for twelve months, effective September 1, 1974. Funds needed are to come from DHEW Grant O6S000170-09. (RBC 86)

154. Reappoint and increase the salary rate of Mrs. Elizabeth K. Eaton, Associate Director for Public Services, from \$15,000 to \$15,510 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 126)

155. Delete the name of Mr. Norris K. Maxwell, Associate Director for Public Services and Faculty Associate at a salary rate of \$16,300 for twelve months. Mr. Maxwell did not accept his 1974-75 reappointment. (RBC 155)

156. Delete the name of Mr. Dohn H. Martin, Assistant Librarian - Systems Development at a salary rate of \$16,200 for twelve months. Mr. Martin did not accept his 1974-75 reappointment. (RBC 167)

157. Delete the name of Miss Carol A. Bopp, Reference Librarian at a salary rate of \$11,500 for twelve months. Miss Bopp did not accept her 1974-75 reappointment. (RBC 171)

SEALY & SMITH FOUNDATION HOSPITALSPulmonary Therapy Service -Sealy & Smith

158. Adjust the salary of Mr. Larry R. Hudson, Assistant Technical Director, Pulmonary Therapy (part-time), from \$2,764, as shown in the approved budget, to \$2,726 for twelve months, effective September 1, 1974. Mr. Hudson also serves as Assistant Technical Director, Pulmonary Therapy (part-time) at a salary of \$5,023 in Pulmonary Therapy Service, and as Instructor (part-time), at a salary of \$6,601 in School of Allied Health Sciences - Associated Health Occupations. Total salary for twelve months, \$14,350. (RBC SS 1)

Rehabilitation Clinic -Occupational Therapy (Sealy & Smith)

159. Reappoint and increase the salary rate of Mrs. Patricia J. McLean, Associate Director, Occupational Therapy (two-fifths time) from \$15,000 to \$15,546 for twelve months, effective September 1, 1974. Funds needed are to come from the departmental non-teaching salaries budget and Unallocated Appropriations - Hospitals. Mrs. McLean also serves as Associate Director, Occupational Therapy (three-fifths time) at this same salary rate in Rehabilitation Clinic - Occupational Therapy and as Associate Professor (part-time), without salary, in School of Allied Health Sciences - Occupational Therapy. (RBC SS 2)

AUXILIARY ENTERPRISEDormitories and Apartments

160. Appoint Mr. Bruno P. Cristelli, Jr., as Director of Auxiliaries at a salary rate of \$14,400 for twelve months (\$5,400 from General Budget and \$9,000 from Bookstore Affiliation Agreement), effective September 1, 1974. (RBC 120)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedTRANSFER OF FUNDS

161. From:	Office of the Director of Fiscal Services:	
	Classified Salaries	\$8,160.00
	Unallocated Appropriations - General	564.00
		<u>\$8,724.00</u>
To:	Office of the Director of Accounting:	
	Classified Salaries	<u>\$8,724.00</u>
For:	This will transfer one (1) position of Clerk-Typist III at a salary rate of \$8,160 from the Office of the Director of Fiscal Services and allow the creation of a new position of Chief Clerk at a salary rate of \$8,724, effective September 1, 1974. Additional funds needed are to come from Unallocated Appropriations - General.	

(RBC 111)



**The University of Texas
Health Science Center at Houston**

P. O. Box 20036
1100 Holcombe Boulevard
Houston, Texas 77025
(713) 792-4975

Charles A. Berry, M.D., M.P.H.
President

November 5, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

Charles A. Berry, M.D., M.P.H.
President

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Docket

Board of Regents' Meeting December 13, 1974

GIFTS: Approval is respectfully requested for the acceptance of the following gifts.

Donor	Purpose and Condition	Amount
<u>HOUSTON DENTAL BRANCH</u>		
1. Mr. Douglas W. McGregor 5938 Stones Throw Houston, Texas 77027	To establish the Dr. Donald C. Ruthven Research Fund to support research as directed by the Dean of the Dental Branch.	\$ 5,000.00
<u>PUBLIC HEALTH SCHOOL</u>		
1. M. D. Anderson Foundation First City National Bank of Houston Trust Division P. O. Box 809 Houston, Texas 77001 Mr. John H. Freeman, Trustee	To provide funding for shell construction of floors 8-10 of the Public Health School Phase II Building. (The first installment of \$100,000 was received on October 28, 1974, and the balance will be paid in installments of \$100,000 per year.)	\$500,000.00
2. Houston Endowment, Inc. P. O. Box 52338 Houston, Texas 77052 Mr. J. H. Creekmore, President	To provide funding for shell construction of floors 8-10 of the Public Health School Phase II Building. (The first installment of \$250,000 will be paid on or before December 31, 1974 and the second installment of \$250,000 will be paid on or before December 31, 1975.)	\$500,000.00

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is respectfully requested for the following grants and agreements.

1. Lease Agreement US-6399L-Houston, between The University of Texas Health Science Center at Houston and Fannin Bank, wherein the Houston Health Science Center provides \$7,836.00 per month for the period October 1, 1974 through August 31, 1977, for the leasing of approximately 13,060 sq. ft. of space in the Fannin Bank Building, 1020 Holcombe, Houston, Texas, 77025. The space will be used for the offices of the President and the Vice Presidents and for the Development Office. The lease was signed on behalf of the Houston Health Science Center by Mr. E. D. Walker, Deputy Chancellor for Administration, and was approved by the State Board of Control on September 30, 1974.

HOUSTON MEDICAL SCHOOL

1. Letter of Agreement between The University of Texas Health Science Center at Houston, Medical School, and Development Associates, Inc., Management and Governmental Consultants, 1521 New Hampshire Avenue, N.W., Washington, D.C., 20036, wherein Development Associates, Inc., provides \$10,800, for the period September 23, 1974 through November 1, 1974, for the in-service training of six nurse/midwives from Latin America in family planning techniques, theory, and practice. Training and training materials will be offered in Spanish. The agreement was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL) (Continued)PUBLIC HEALTH SCHOOL

1. Grant by which the Mobay Chemical Company, a Division of Baychem Corporation, Penn Lincoln Parkway West, Pittsburgh, Pennsylvania, 15205, provides \$8,711, for the period October 1, 1974 through September 30, 1975, to support laboratory studies relating to "Biodegradation of Organic Components in Hypersaline Wastewaters," under the direction of Ernst M. Davis, Ph.D., Associate Professor in the Department of Environmental Health. Dr. Davis will conduct basic and applied research on hypersaline wastewaters for the purpose of adapting microbial populations to the specific chemical constituents therein--the final goal being biodegradation of the organic loading. The grant was made on behalf of the Mobay Chemical Company by Mr. W. H. Ludwig.

2. Grant by which the Laredo-Webb County Health Department, 2600 Cedar Avenue, Laredo, Texas, 78040, provides \$6,731, for the analysis and interpretation of data from the Laredo Special Migrant Health Project. George M. Walker, Ph.D., Associate Professor in the Department of International Health, is coordinator of technical assistance provided to the Laredo Special Migrant Health Project by the School of Public Health. The grant was made on behalf of the Laredo-Webb County Health Department by Mr. Roland A. Nanez, Project Staff Officer.

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is respectfully requested for the following contract.

PUBLIC HEALTH SCHOOL

1. Interagency Cooperation Contract IAC (74-75)-1279, between The University of Texas Health Science Center at Houston, Public Health School (Receiving Agency), and the Texas State Department of Health (Performing Agency), wherein the Houston Health Science Center provides up to \$600.00 for the period September 15, 1974 through August 31, 1975, for Vital Statistics/Data Processing coordination and the preparation of necessary programs and tapes relating to birth, fetal death, and death records (exclusive of names) of certain Texas counties for the years 1969 to 1972. The data collected will be used in developing a health atlas for Texas and in estimating the genetic burden of disease and disability in selected rural populations of Texas. Benjamin S. Bradshaw, Ph.D., Associate Professor in the Department of Population Studies and Dr. William J. Schull, Director, Center for Demographic and Population Genetics of the Graduate School of Biomedical Sciences, are Principal Investigators. The contract was signed on behalf of the Houston Health Science Center by Mr. G. C. Franklin, Vice President for Business Affairs, and was approved by the State Board of Control on September 15, 1974.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)
Board of Regents' Meeting December 13, 1974

10 x 1

The following grants and contracts have been approved by the chief administrative officer and are hereby submitted for ratification by the Board of Regents.

HOUSTON MEDICAL SCHOOL

1. Award 06L480042-75 (formerly 1 7 53 9012 22 1), by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Resources Development, provides \$42,319 for the period July 1, 1974 through June 30, 1975 for Health Professions Student Loans, and \$9,711 for the period July 1, 1974 through June 30, 1976 for Health Professions Scholarships. Dr. Robert L. Tuttle, Associate Dean for Academic Affairs, is Program Representative. The majority of expenditures from these awards will be made in Harris County.
2. Institutional Allowance under Research Fellowship Award 1 F22 HL00286-01, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, provides \$3,000, for the period August 15, 1974 through August 14, 1975, for use by the Health Science Center in connection with the research of Robert B. Sanders, Ph.D., Fellow. Dr. Sanders will study the "Mechanism of Action of Heart Adenyl Cyclase Enzyme." His long-term goal is to determine how hormones act to increase the activity of mammalian adenyl cyclase, and specifically, to define how catecholamines and glucagon regulate adenyl cyclase in cardiac tissue. G. Alan Robison, Ph.D., Professor and Director of the Program in Pharmacology, is Sponsor. The majority of expenditures from this allowance will be made in Harris County.
3. Institutional Allowance under Research Fellowship Award 1 F22 CA02047-01, by which the Department of Health, Education and Welfare, National Cancer Institute, provides \$3,000, for the period July 1, 1974 through June 30, 1975, for use by the Health Science Center in connection with the research of Warren J. Pledger, Ph.D., Fellow. His objective is to understand the biological significance of the multiple forms of cyclic nucleotide phosphodiesterase in mechanisms of cell growth. Samuel J. Strada, Ph.D., Assistant Professor in the Program in Pharmacology, is Sponsor. The majority of expenditures from this allowance will be made in Harris County.
4. Institutional Allowance under Research Fellowship Award 1 F22 CA02140-01, by which the Department of Health, Education and Welfare, National Cancer Institute, provides \$3,000, for the period July 1, 1974 through June 30, 1975, for use by the Health Science Center in connection with the research of Willis L. Kirkland, Ph.D., Fellow. Dr. Kirkland will study "The Hormonal Control of Kidney Tumor Cell Growth." His broad aim is to learn by what mechanisms estrogens control kidney tumor cell growth. David A. Sirbasku, Ph.D., Assistant Professor in the Department of Biochemistry, is Sponsor. The majority of expenditures from this allowance will be made in Harris County.
5. Institutional Allowance under Research Fellowship Award 1 F22 AM01482-01, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$3,000, for the period September 9, 1974 through September 8, 1975, for use by the Health Science Center in connection with the research of Yvonne C. Clement-Cormier, Ph.D., Fellow. Dr. Clement-Cormier will study the "Role of Cyclic Nucleotides in the Anterior Pituitary." Her objective is to investigate the role of adenosine 3', 5'-monophosphate (cyclic AMP) and guanosine 3', 5'-monophosphate (cyclic GMP) in the regulation of anterior pituitary function, using cloned cultures of rat anterior pituitary cells. G. Alan Robison, Ph.D., Professor and Director of the Program in Pharmacology, is Sponsor. The majority of expenditures from this allowance will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

6. Institutional Allowance under Research Fellowship Award 6 F22 CA02921-01, by which the Department of Health, Education and Welfare, National Cancer Institute, provides \$3,000, for the period September 1, 1974 through August 31, 1975, for use by the Health Science Center in connection with the research of Robert H. Benson, Ph.D., Fellow. Dr. Benson's research concerns the "Functional Roles of Eukaryotic RNA Polymerase Subunits." His objective is to elucidate the functional role of the individual sub-units or subunit complexes generated during dissociation or reassembly of eukaryotic RNA polymerase II in the various sub-reactions of gene transcription. Stanley P. Blatti, Ph.D., Assistant Professor in the Program in Biochemistry and Molecular Biology, is Sponsor. The majority of expenditures from this allowance will be made in Harris County.
7. Contract No. 75-112I (which supplements Contract No. 75-112A) under Department of Health, Education and Welfare, Division of Regional Medical Programs Grant 5 G03 RM00007-06, by which Texas Regional Medical Program, Inc., 4200 North Lamar Boulevard, Suite 200, Austin, Texas, 78756, provides \$20,000, for the period October 1, 1974 through June 17, 1975, for the design and implementation of a coordinated statewide perinatal education and outreach program. Drs. Eugene W. Adcock and Frank H. Morriss, Jr., Assistant Professors in the Program in Pediatrics, are Contract Directors. The contract was signed on behalf of the Houston Health Science Center and its President by Dr. E. J. McLaughlin, Vice President for Operations and Planning. The majority of expenditures from this contract will be made in Harris County.
8. Revised Notice of General Research Support Grant 5 S01 RR05745-02, by which the Department of Health, Education and Welfare, Division of Research Resources, makes available an additional \$11,748 for a revised total award of \$82,838, for the period January 1, 1974 through December 31, 1974. Dr. Cheves McC. Smythe, Dean, is Program Director. The majority of expenditures from this award will be made in Harris County.

HOUSTON DENTAL BRANCH

1. Award 06L480048-75 (formerly 2 7 53 9012 22 1), by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Resources Development, provides \$135,481 for the period July 1, 1974 through June 30, 1975 for Health Professions Student Loans, and \$18,452 for the period July 1, 1974 through June 30, 1976 for Health Professions Scholarships. Dr. John Victor Olson, Dean, is the Program Representative. The majority of expenditures from these awards will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Modification No. 5 to Contract No. AT-(40-1)-4024, by which the United States Atomic Energy Commission provides \$25,000 (for a total contract amount of \$109,710), for the period July 1, 1974 through June 30, 1975, to continue studies of recombination in partial diploids of Escherichia coli, directed by Dr. Alfred G. Knudson, Jr., Dean, Principal Investigator. The contract was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this award will be made in Harris County.
2. Revised Notice of Grant 5 R01 GM20293-03, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, makes available an additional \$1,211, for a revised total award of \$16,469, plus applicable indirect costs, for the period September 1, 1974 through August 31, 1975, to support research entitled, "Population Dynamics of Mutant Genes." The total project period is September 1, 1972 through August 31, 1975, and Masatoshi Nei, Ph.D., Professor in the Center for Demographic and Population Genetics, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES (Continued)

3. International Research Fellowship Award No. 5 F05 TW02007-02, by which the Department of Health, Education and Welfare, Public Health Service, Fogarty International Center, provides \$13,600, for the period September 1, 1974 through August 31, 1975, to Rafael L. Blanco, D.D.S, from the University of Chile, School of Medicine, Department of Genetics (Recipient). Dr. Blanco's research project is entitled, "Biomedical Genetics in Chilean Isolates." Dr. William J. Schull, Director of the Center for Demographic and Population Genetics, is Sponsor. The majority of expenditures from this award will be made in Harris County.

PUBLIC HEALTH SCHOOL

1. Grant 3 R01 MH22915-02S1, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$26,503, for the period October 15, 1974 through May 31, 1975, to continue research entitled, "Detection of Behavior Outbreaks with Community Data." The total project period is June 1, 1973 through May 31, 1976, and C. Morton Hawkins, Sc.D., Associate Professor in the Department of Disease Control, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Modification #3 to Contract No. N01-NU-14073, by which the Department of Health, Education and Welfare, Health Resources Administration, Bureau of Health Resources Development, provides an additional \$120,000 (for a total contract amount of \$441,130), for the period July 1, 1974 through June 30, 1975, to continue the development and testing of a model of the extended role of the nurse as a family health worker in the community. Clarence C. Skrovan, M.D., Associate Professor in the Department of Health Services Administration, is Project Director. The modification was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this contract will be made in Harris County.

3. Modification to Training Grant T900330, by which the U.S. Environmental Protection Agency extends the termination date of the grant from September 30, 1974 to December 31, 1974, without additional funds. The grant supports a "Graduate Program in Air Quality Management," under the direction of Stanley M. Pier, Ph.D., Associate Professor in the Department of Environmental Health.

4. Modifications 3S, 4S and 5S to Contract No. NAS-9-12823, by which the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, extends the termination date of the contract from July 15, 1974 to September 15, 1974 (3S), notifies the contractor of the requirement for reporting to the NASA Equipment Visibility System (4S), and extends the termination date of the contract from September 15, 1974 to November 15, 1974 (5S). The project, "Identifying Urban Environmental Health Areas by Environmental Data Gathered by Remote Sensing," is under the direction of Marjorie Rush, Ph.D., Assistant Professor in the Department of Urban Health.

5. Modification No. 3 to Subcontract NIH-NHLI-71-2156, by which Baylor College of Medicine provides an additional \$20,417 for the period June 15, 1973 through June 14, 1974, and an additional \$102,993 for the period June 15, 1974 through June 14, 1975, to support lipid research. The total period of performance is June 29, 1971 through June 14, 1975, and Reuel A. Stallones, M.D., Dean, is Project Director. The modification was signed on behalf of the Houston Health Science Center by Dr. Charles A. Berry, President. The majority of expenditures from this award will be made in Harris County.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Board of Regents' Meeting December 13, 1974

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS
WITHOUT SALARY AND WITHOUT TENUREHOUSTON MEDICAL SCHOOLFamily Practice

Clinical Associate

1. Harold R. High
(effective October 1, 1974)
2. Edwin P. Virgin
(effective October 1, 1974)
3. Robert S. Alexander
(effective October 1, 1974)

Internal Medicine

Associate Professor

1. Kenneth R. Holmrodie
(effective September 1, 1974)

Assistant Professor

1. Michael Andrew Burgess
(effective September 1, 1974)

Clinical Associate

1. Guillermo Porcas
(effective October 1, 1974)
2. Richard W. Blakely
(effective September 1, 1974)

Neurology

Clinical Instructor

1. Jerry Ray Tindal
(effective October 1, 1974)

Ophthalmology

Clinical Instructor

1. Michael A. Bloome
(effective September 1, 1974)

Surgery - Otolaryngology

Clinical Associate

1. Marion V. Filippone
(effective September 1, 1974)

Diagnostic Radiology

Assistant Professor

1. James H. Anderson
(effective September 1, 1974)

Clinical Assistant Professor

1. Barry I. Samuels
(effective September 1, 1974)

CORRECTION to the Docket for the November 1, 1974, Meeting of the Board of Regents, Page HH-57:

HOUSTON ALLIED HEALTH SCIENCES SCHOOL

The prefix "Clinical" should be dropped from the titles of seven without salary, without tenure appointments in the Allied Health Sciences School. The appointments, with corrected titles, should read as follows:

Arnold Goldman, M.D., Associate Professor
 Harvey Goldstein, M.D., Assistant Professor
 Yoram Ben-Menachem, M.D., Assistant Professor
 Sidney Wallace, M.D., Professor
 Barnett Finkelstein, M.D., Associate Professor
 Lee Marsh, Instructor
 Al Garza, Instructor

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS
WITHOUT SALARY AND WITHOUT TENUREHOUSTON DENTAL BRANCHPreventive Dentistry - Community Dentistry

Clinical Assistant Professor

1. Claude Haisley
(effective September 1, 1974)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1973-74 Operating Budget
Board of Regents' Meeting December 13, 1974

Approval is respectfully requested for the following amendments to the 1973-74 operating budget.

Internal Audit

1. Resign R. Ronald Burrell, Internal Auditor at an annual salary rate of \$14,200 at The University of Texas Health Science Center at Houston, effective May 31, 1974. (RBC-609)

HOUSTON MEDICAL SCHOOLVarious

1. Transfer \$64,300.00 from the Medical School General Research Support Grant Restricted Funds to the Medical School Programs as indicated. This transfer is requested to support research projects in the Medical School. (RBC-612)

FROM:	General Research Support Grant - Restricted Funds	<u>\$ 64,300.00</u>
TO:	Dean's Office -	
	Equipment	1,085.00
	Other Expenses	1,300.00
		<u>2,385.00</u>
	Neurostructure and Function -	
	Consumable Supplies	1,750.00
	Equipment	3,850.00
	Other Expenses	1,250.00
		<u>6,850.00</u>
	Internal Medicine - General -	
	Consumable Supplies	3,380.00
	Other Expenses	325.00
	Equipment	400.00
	Personnel	3,666.00
	Fringe Benefits	334.00
	Computer Rental	1,000.00
		<u>9,105.00</u>
	Internal Medicine - Hematology	
	Consumable Supplies	2,838.00
	Equipment	162.00
		<u>3,000.00</u>
	Internal Medicine - Infectious Diseases -	
	Consumable Supplies	4,470.00
	Other Expenses	30.00
	Equipment	500.00
		<u>5,000.00</u>
	Pediatrics -	
	Consumable Supplies	6,710.00
	Other Expenses	6,425.00
	Equipment	1,100.00
	Computer Rental	4,840.00
		<u>19,075.00</u>

HOUSTON MEDICAL SCHOOL (Continued)Physiology (Continued)

5. Appoint George Lanciault as Teaching Fellow in the Medical School Program in Physiology at an annual salary rate of \$12,000, effective August 15, 1974. Funds needed are to come from Medical School Unallocated Faculty Salaries. (RBC-617)

CLINICAL SCIENCESInternal Medicine - Infectious Diseases

6. Transfer \$2,300.00 from the Medical School Unallocated Appropriations - Equipment to the Program in Internal Medicine - Infectious Diseases Equipment. This transfer is requested to provide funds for the remainder of the 1973-74 fiscal year. (RBC-604)

Pathology

7. Cancel the appointment of Walfred S. Haller, Ph.D. as Research Associate in the Program in Pathology at an annual salary rate of \$16,000, effective July 1, 1974. Dr. Haller did not accept his appointment. (RBC-602)

Pediatrics

8. Appoint Charles L. Paxson as Clinical Fellow in the Medical School Program in Pediatrics at an annual salary rate of \$11,500, effective August 1, 1974. Funds needed are to come from HEW Capitation Grant 06S000171-04. (RBC-605)

Surgery - Otolaryngology

9. Resign Helmuth Goepfert, M.D. (non-tenure) from the original 1973-74 Budget as an Associate Professor in the Medical School Program in Surgery-Otolaryngology part-time (16%) at an annual salary rate of \$32,000, effective September 1, 1973. Dr. Goepfert did not accept this appointment. (RBC-446)

10. Appoint Helmuth Goepfert, M.D. (non-tenure) as Associate Professor in the Medical School Program in Surgery-Otolaryngology part-time (1/3) at an annual salary rate of \$34,000, effective July 1, 1974. Funds needed are to come from Medical School Unallocated Appropriations - Faculty Salaries. Dr. Goepfert also serves as Assistant Surgeon of Otolaryngology, Section of Head and Neck Surgery, and Assistant Professor of Surgery at The University of Texas System Cancer Center. (RBC-608)

Surgery - Thoracic and Cardiac

11. Amend the appointment of Edgar Kyger, M.D. (non-tenure) as Assistant Professor in the Medical School Program in Surgery-Thoracic and Cardiac at an annual salary rate of \$30,000, effective July 1, 1974. Change the percentage of time from full-time to part-time (40%). (RBC-603)

HOUSTON MEDICAL SCHOOL (Continued)COMMUNITY HEALTH SCIENCESHealth Services Administration

12. Transfer \$3,000 from the Medical School Capitation Grant - Restricted to the Health Services Instructional Fund to provide funds for student furniture and built-in work surfaces in the Freeman Building. (RBC-616)

HOUSTON DENTAL BRANCHMedicine - Periodontics

1. Appoint Richard B. Wachalter (non-tenure) as Clinical Associate Professor part-time (10%) in the Dental Branch Department of Medicine-Periodontics at an annual salary rate of \$20,000, effective August 1, 1974. Funds needed are to come from Dental Branch Unallocated Appropriations - Faculty Salaries. (RBC-611)

Physiology - Physiology

2. Resign Leslie A. Geddes (non-tenure) as Clinical Associate Professor part-time (10%) at an annual salary rate of \$18,000 in the Dental Branch Department of Physiology-Physiology, effective August 30, 1974. (RBC-615)

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCESMedical Genetics Center

1. Appoint Amir Arbisser, M.D. as Postdoctoral Fellow in the Graduate School Medical Genetics Center at an annual salary rate of \$8,880, for the period June 1, 1974 through July 31, 1974. Funds needed are to come from HEW Grant No. GM-02237-01 (\$1,000) and the Houston Eye Fund (\$480). (RBC-606)

2. Reappoint and increase the salary rate of Amir Arbisser, M.D., Postdoctoral Fellow in the Graduate School Medical Genetics Center, from \$8,880 to \$10,000, effective August 1, 1974. Funds needed are to come from Graduate School HEW Grant No. GM-00143. (RBC-607)

PUBLIC HEALTH SCHOOLDisease Control

1. Resign Lois F. Lasik as Research Associate at an annual salary rate of \$10,500 in the School of Public Health Department of Disease Control, effective August 20, 1974. (RBC-614)

Nutrition

2. Appoint Gene D. Schroder, Ph.D. (non-tenure) as Assistant Professor of Ecology in the School of Public Health Department of Nutrition at an annual salary rate of \$18,000, effective August 1, 1974. Funds needed are to come from School of Public Health Unallocated Appropriations - Faculty Salaries. (RBC-613)

DIVISION OF CONTINUING EDUCATIONGeneral Instruction

1. Change the status of Vilma T. Falck (non-tenure), Division of Continuing Education Department of General Instruction, from Associate Professor at an annual salary rate of \$21,700, to Associate Professor and Director of RMP Educational Programs at an annual salary rate of \$25,000, effective July 1, 1974. Funds needed are to come from Division of Continuing Education Discretionary Fund (20%) and RMP Contract No. 74-103 (80%). (RBC-574)

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1974-75 Operating Budget
Board of Regents' Meeting December 13, 1974

Approval is respectfully requested for the following amendments to the 1974-75 operating budget.

Office of the President

1. Reappoint and increase the salary of Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning, from an annual salary rate of \$38,000.00 to an annual salary rate of \$39,300.00, effective September 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-20)
2. Reappoint and increase the salary of James A. Landry, Ph.D., Assistant to the President, from an annual salary rate of \$22,000.00 to an annual salary rate of \$22,800.00, effective September 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-21)
3. Reappoint and increase the salary of Peggy C. Hopkins, Executive Assistant, from an annual salary rate of \$15,000.00 to an annual salary rate of \$15,600.00, effective September 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-22)

HOUSTON MEDICAL SCHOOL

Central Learning Resources

1. Change the status of Lori B. Reingold from Educational Media Specialist in the Division of Continuing Education - Communications at an annual salary rate of \$9,648.00, to Radio/Television Program Director in Medical School Central Learning Resources at an annual salary rate of \$10,308.00, effective September 1, 1974 through August 31, 1975. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-29)
2. Change the status of Kenneth R. Riker from Communications System Coordinator at an annual salary rate of \$16,000.00 (80% Medical School - Central Learning Resources and 20% Division of Continuing Education - Communications), to Manager of Media Services in Medical School Central Learning Resources at an annual salary rate of \$17,000.00, effective September 1, 1974 through August 31, 1975. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-28)

ANALYTIC SCIENCES

Biochemistry and Molecular Biology

3. Increase the salary of John D. Dignam, Teaching and Research Assistant in the Medical School Program in Biochemistry and Molecular Biology from an annual rate of \$3,700.00 to an annual rate of \$4,080.00, effective September 1, 1974 through August 31, 1975. Funds needed are to come from the Damon Runyon Fund. (RBC-26)

HOUSTON MEDICAL SCHOOL (Continued)Biochemistry and Molecular Biology (Continued)

4. Increase the salary of Thomas H. Pringle, Teaching and Research Assistant in the Medical School Program in Biochemistry and Molecular Biology from an annual rate of \$3,700.00 to an annual rate of \$4,000.00, effective September 1, 1974 through May 31, 1975. Funds needed are to come from HEW Grant GM 19511. (RBC-41)
5. Reappoint and increase the salary of Susan E. Saine, Research Associate in the Medical School Program in Biochemistry and Molecular Biology from an annual rate of \$8,500.00 to an annual rate of \$9,000.00, effective September 1, 1974 through September 30, 1974. Funds needed are to come from the Damon Runyon Grant. (RBC-47)
6. Increase the salary of Randolph H. Scott, Research Associate in the Medical School Program in Biochemistry and Molecular Biology from an annual rate of \$8,000.00 to an annual rate of \$9,500.00, effective September 1, 1974 through May 31, 1975. Funds needed are to come from HEW Grant GM 19511. (RBC-61)

Neurostructure and Function

7. Appoint Margaret E. Bell as Teaching and Research Assistant in the Medical School Program in Neurostructure and Function at an annual salary rate of \$3,000.00, effective September 1, 1974. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-37)
8. Appoint Dianna A. Redburn, (non-tenure), as Assistant Professor in the Medical School Program in Neurostructure and Function at an annual salary rate of \$16,500.00, effective September 1, 1974. Funds needed are to come from Medical School Unallocated Appropriations - Instructional Salaries. (RBC-55)

Pharmacology

9. Change the status of Margaret N. Grubb from Research Technician IV in the Medical School Program in Pharmacology at an annual salary rate of \$11,388.00, to Research Associate at an annual salary rate of \$12,168.00, effective September 1, 1974 through November 30, 1974. Funds needed are to come from HEW Grant DA-00877-01. (RBC-43)
10. Increase the salary of Richard G. VanInwegen, Research Associate in the Medical School Program in Pharmacology from an annual rate of \$12,500.00 to an annual rate of \$13,200.00, effective September 1, 1974 through November 30, 1974. Funds needed are to come from HEW Grant DA00744-01. (RBC-49)

CLINICAL SCIENCESInternal Medicine - Cardiology

11. Reappoint and increase the salary of Frank D. Rickman (non-tenure) Clinical Assistant Professor, part-time (50%) in the Medical School Program in Internal Medicine - Cardiology from an annual rate of \$26,000.00 to an annual rate of \$26,900.00, effective September 1, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-51)

HOUSTON MEDICAL SCHOOL (Continued)Internal Medicine - Infectious Diseases

12. Reappoint Benjamin L. Portnoy as Teaching Fellow in the Medical School Program in Internal Medicine - Infectious Diseases at an annual salary rate of \$11,820.00, effective September 1, 1974 through June 30, 1975. Funds needed are to come from Health Professions Capitation Grant. (RBC-45)

Internal Medicine - Pulmonary

13. Reappoint Warren W. Simi as Teaching Fellow in the Medical School Program in Internal Medicine - Pulmonary at an annual salary rate of \$10,630.00, effective September 1, 1974 through June 30, 1975. Funds needed are to come from Health Professions Capitation Grant. (RBC-50)

Neurology

14. Change the status of Mary M. Preslock from Computer Programmer II in the Medical School Program in Neurology at an annual salary rate of \$10,308.00, to Research Associate at an annual salary rate of \$12,000.00, effective September 1, 1974 through November 30, 1974. Funds needed are to come from HEW Grant HL 14340-02. (RBC-62)

Pathology

15. Appoint James E. Strong as Research Associate in the Medical School Program in Pathology at an annual salary rate of \$12,000.00, effective September 1, 1974. Funds needed are to come from MSRDP - Pathology Clinical Program Funds. (RBC-58)

Psychiatry

16. Appoint Robert I. Hauser (non-tenure) as Clinical Associate Professor, part-time (50%) in the Medical School Program in Psychiatry at an annual salary rate of \$32,000.00, effective September 1, 1974. Funds needed are to come from Medical School Unallocated Appropriations - Instructional Salaries. (RBC-56)

17. Appoint George W. Persely (non-tenure) as Instructor in the Medical School Program in Psychiatry at an annual salary rate of \$17,000.00, effective September 1, 1974 through June 30, 1975. Funds needed are to come from HEW Grant MH 13515-01. (RBC-57)

Reproductive Biology and Reproductive Endocrinology

18. Reappoint and increase the salary of Robert W. Hall, Research Associate in the Medical School Program in Reproductive Biology and Reproductive Endocrinology, from an annual rate of \$8,500.00 to an annual rate of \$9,000.00, effective September 1, 1974 through March 31, 1975. Funds needed are to come from HEW Grant HD 0316-03. (RBC-63)

19. Reappoint and increase the salary of Hans R. Roll, Research Associate in the Medical School Program in Reproductive Biology and Reproductive Endocrinology, from an annual rate of \$10,000.00 to an annual rate of \$10,340.00, effective September 1, 1974. Funds needed are to come from the Ford Foundation Grant. (RBC-64)

HOUSTON MEDICAL SCHOOL (Continued)Reproductive Biology and Reproductive Endocrinology (Continued)

20. Reappoint and increase the salary of Gary R. Marshall as Teaching and Research Assistant, part-time (47.5%) in the Medical School Program in Reproductive Biology and Reproductive Endocrinology from an annual rate of \$6,821.00 to an annual rate of \$7,149.00, effective September 1, 1974 through June 22, 1975. Funds needed are to come from HEW Contract NIH NICHD 72-2704. (RBC-65)

COMMUNITY HEALTH SCIENCESCommunity Medicine

21. Reappoint Miriam C. Fisher (non-tenure), as Assistant Professor, part-time (80%) in the Medical School Program in Community Medicine at an annual salary rate of \$30,000.00 (\$15,000.00 from General Budget and \$15,000.00 from Health Professions Capitation Grant), effective September 1, 1974. (RBC-46)

22. Appoint Emily J. Liles as Instructor, part-time (50%), in the Medical School Program in Community Medicine at an annual salary rate of \$24,000.00, effective September 1, 1974. Funds needed are to come from departmental Faculty Salaries. (RBC-54)

Family Practice

23. Reappoint Robert F. Ezell (non-tenure) as Assistant Professor, part-time (20%) in the Medical School Program in Family Practice at an annual salary rate of \$25,000.00, effective September 1, 1974 through August 31, 1975. Funds needed are to come from departmental Faculty Salaries. (RBC-30)

PUBLIC HEALTH SCHOOLEducation and Research Computer Services

1. Increase the salary of Hubert E. Bray, Assistant Research Computer Scientist from an annual rate of \$19,600.00 to an annual rate of \$21,300.00, effective September 1, 1974. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-32)

2. Change the status of Paul W. Callen, B.S., (non-tenure) from Research Associate at an annual salary rate of \$16,600.00 (\$8,300.00 from General Budget and \$8,300.00 from HEW Research Grant), to Assistant Research Computer Scientist at an annual salary rate of \$18,000.00, effective September 1, 1974. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-2)

Office of the Dean

3. Increase the salary of Morris R. Loden, Assistant to the Dean in the Public Health School Office of the Dean, from an annual rate of \$14,300.00 to an annual rate of \$15,800.00, effective September 1, 1974. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-8)

PUBLIC HEALTH SCHOOL (Continued)Disease Control

4. Increase the salary of Patricia A. Greenberg, Research Associate in the Public Health School Department of Disease Control from an annual rate of \$11,000.00 to an annual rate of \$11,400.00, effective September 1, 1974 through June 27, 1975. Funds needed are to come from HEW Contract N01-HL-1-2442. (RBC-38)
5. Increase the salary of Elliot O. Smith, Assistant Research Biometrician in the Public Health School Department of Disease Control, from an annual rate of \$15,500.00 to an annual rate of \$16,000.00, effective September 1, 1974 through June 27, 1975. Funds needed are to come from HEW Contract N01-HL-1-2442. (RBC-39)
6. Reappoint and increase the salary of Gary R. Cutter, M.S., (non-tenure) Assistant Professor in the Public Health School Department of Disease Control from an annual rate of \$17,000.00 to an annual rate of \$17,600.00, effective September 1, 1974 through June 27, 1975. Funds needed are to come from HEW Contract N01-HL-1-2442. (RBC-40)
7. Reappoint and increase the salary of Dorothy M. Tuttle, Ph.D., (non-tenure) Associate Research Health Planner, part-time (50%), in the Public Health School Department of Disease Control from an annual salary rate of \$20,000.00 to an annual salary rate of \$21,900.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-19)
8. Reappoint and increase the salary of J. David Curb, Assistant Research Biomedical Scientist in the Public Health School Department of Disease Control from an annual rate of \$19,000.00 to an annual rate of \$20,000.00, effective September 1, 1974 through June 27, 1975. Funds needed are to come from HEW Contract N01-HL-1-2442. (RBC-23)
9. Increase the salary of Sharon Parten, Research Associate in the Public Health School Department of Disease Control, from an annual rate of \$12,800.00 to an annual rate of \$13,200.00, effective September 1, 1974 through June 27, 1975. Funds needed are to come from HEW Contract N01-HL-1-2442. (RBC-27)
10. Reappoint and increase the salary of Ronald L. Cada, Dr.P.H., (non-tenure) Assistant Professor of Microbiology in the Public Health School Department of Disease Control from an annual rate of \$16,000.00 to an annual rate of \$16,500.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-14)
11. Reappoint and change the status of Bobbe L. Christensen, M.A., (non-tenure) from Assistant Research Epidemiologist, part-time (50%), in the Public Health School Department of Disease Control at an annual salary rate of \$21,000.00, to Assistant Professor of Epidemiology at an annual salary rate of \$21,000.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-3)

PUBLIC HEALTH SCHOOL (Continued)Disease Control (Continued)

12. Appoint Thomas W. Huber, Ph.D., (non-tenure) as Visiting Associate Professor of Microbiology part-time (25%) in the Public Health School Department of Disease Control at an annual salary rate of \$20,000.00, effective October 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-4)

Environmental Health

13. Change the status of Lawrence W. Whitehead, M.P.H., M.Arch., (non-tenure) from Research Statistical Aide, part-time (50%), at an annual salary rate of \$6,900.00, to Assistant Research Urban Planner, part-time (50%) at an annual salary rate of \$14,000.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-12)

14. Change the status of Michael H. Smolensky, Ph.D., (non-tenure) from Assistant Professor of Environmental Physiology in the Public Health School Department of Environmental Health at an annual salary rate of \$18,550.00, to Associate Professor of Environmental Physiology (tenure) at an annual salary rate of \$22,000.00, effective September 1, 1974. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-6)

15. Appoint Keith H. Lewis, Ph.D., (non-tenure) Visiting Professor of Environmental Health in the School of Public Health Department of Environmental Health at an annual salary rate of \$36,000.00 effective January 1, 1975 through April 30, 1975. Funds needed are to come from School of Public Health Unallocated Instructional Salaries. (RBC-141)

Health Services Administration

16. Reappoint and increase the salary of Letha L. Aycock, Research Associate and Health Education Program Coordinator in the Public Health School Department of Health Services Administration, from an annual rate of \$12,000.00 to an annual rate of \$12,400.00, effective September 1, 1974 through June 22, 1975. Funds needed are to come from HEW Grant NO 1-AH-14063. (RBC-44)

17. Reappoint and increase the salary of Lewis A. Lefko, Research Associate in the Public Health School Department of Health Services Administration, from an annual rate of \$9,000.00 to an annual rate of \$9,400.00, effective September 1, 1974. Funds needed are to come from HEW Contract CPT 71-01-0 (50%) and HEW Contract [REDACTED] (50%). (RBC-59)

18. Increase the salary of Porter R. Parris, M.P.H., Research Associate and Project Administrator in the Public Health School Department of Health Services Administration, from an annual rate of \$14,100.00 to an annual rate of \$14,600.00, effective September 1, 1974. Funds needed are to come from HEW Contract [REDACTED] (75%) and HEW Grant [REDACTED] (25%). (RBC-60)

19. Change the status of Constantino T. Sakellarides, M.D., (non-tenure) Assistant Research Epidemiologist in the Public Health School Department of Health Services Administration, from part-time (75%) at an annual salary rate of \$19,400.00 to full-time at the same salary rate. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-18)

PUBLIC HEALTH SCHOOL (Continued)Health Services Administration (Continued)

20. Reappoint and increase the salary of Stanley K. Moseley, Dr.P.H., (non-tenure) Assistant Research Administrative Scientist in the Public Health School Department of Health Services Administration, from an annual rate of \$17,500.00 to an annual rate of \$18,100.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-13)

21. Reappoint and increase the salary of Lynn A. Greene, B.A., (non-tenure) Systems Analyst in the Public Health School Department of Health Services Administration from an annual rate of \$14,900.00 to an annual rate of \$15,400.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-11)

22. Reappoint and increase the salary of Matthew W. Plummer, Jr., Assistant Professor of Dental Health in the Public Health School Department of Health Services Administration, from an annual rate of \$17,500.00 to an annual rate of \$18,100.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries (RBC-9)

23. Change the status of Ronald N. Forthofer, Ph.D., (non-tenure) from Assistant Professor of Biometry in the Public Health School Department of Health Services Administration at an annual salary rate of \$19,460.00, to Associate Professor of Biometry (tenure) at an annual salary rate of \$23,000.00 (\$17,250.00 from General Budget and \$5,750.00 from HEW Grant HS-01653-01), effective September 1, 1974. Additional funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-7)

24. Appoint David Lairson, M.A., (non-tenure) as Visiting Assistant Professor of Medical Health Economics in the Public Health School Department of Health Services Administration at an annual salary rate of \$17,000.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-5)

International Health

25. Reappoint and increase the salary of Beatrice J. Selwyn, Dr.P.H., (non-tenure), Assistant Professor of Epidemiology in the Public Health School Department of International Health, from an annual rate of \$17,000.00 to an annual rate of \$17,600.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-34)

26. Reappoint and increase the salary of John M. Swint, Ph.D., (non-tenure) Assistant Research Economist from an annual rate of \$16,000.00 to an annual rate of \$16,500.00 (\$8,250.00 from General Budget and \$8,250.00 from HEW Contract 296-74-0012), effective September 1, 1974. (RBC-15)

27. Grant a Leave of Absence Without Pay to Stephen W. Bennett, Ph.D., (tenure) Associate Professor of Epidemiology in the Public Health School Department of International Health, at an annual salary rate of \$28,500.00, for the period September 1, 1974 through August 31, 1975. Lapse unused funds to Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-16)

PUBLIC HEALTH SCHOOL (Continued)Nutrition

28. Reappoint and increase the salary of Gene D. Schroder, Ph.D., (non-tenure), Assistant Professor of Ecology in the Public Health School Department of Nutrition, from an annual rate of \$18,000.00 to an annual rate of \$18,600.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-33)

29. Reappoint and change the status of Jose A. Riumallo, M.D., (non-tenure) from Visiting Professor in the Public Health School Department of Nutrition at an annual salary rate of \$20,000.00, to Assistant Professor of Nutrition at an annual salary rate of \$20,700.00, effective September 1, 1974. Funds needed are to come from Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-1)

Urban Health

30. Accept the resignation of Geoffrey B. Stanford (non-tenure), Associate Research Biomedical Scientist in the Public Health School Department of Urban Health at an annual salary rate of \$21,500.00, effective September 1, 1974. Dr. Stanford did not accept his 1974-75 appointment. Lapse unused funds to Public Health School Unallocated Appropriations - Instructional Salaries. (RBC-17)

DIVISION OF CONTINUING EDUCATIONGeneral Instruction

1. Reappoint Vilma T. Falck (non-tenure) as Associate Professor in the Division of Continuing Education Department of General Instruction at an annual salary rate of \$25,000.00, effective September 1, 1974 through June 30, 1975. Funds needed are to come from Division of Continuing Education Discretionary Fund (20%) and R.M.P. Contract #74-103 (80%). (RBC-66)

2. Reappoint Sally D. McKee as Educational Media Specialist, part-time (20%) in the Division of Continuing Education Department of General Instruction at an annual salary rate of \$12,000.00, effective September 1, 1974. Funds needed are to come from Continuing Education Discretionary Fund. (RBC-67)

Communications

3. Reappoint and increase the salary of Alan E. Potter, Systems Manager in the Division of Continuing Education Department of Communications from an annual rate of \$14,500.00 to an annual rate of \$15,000.00, effective September 1, 1974 through August 31, 1975. Funds needed are to come from departmental Administrative and Professional Salaries. (RBC-31)



2067

The University of Texas
Health Science Center at San Antonio
7703 Floyd Curl Drive
San Antonio, Texas 78284

Office of the President

Phone: (512) 696-6105

November 6, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script that reads "Frank Harrison".

Frank Harrison
President

FH:js

THE UNIVERSITY OF TEXAS

HEALTH SCIENCE CENTER AT SAN ANTONIO

GIFTS: Acceptance is recommended for the following gifts which have been received:

San Antonio Health Science Center

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1. *Teagle Foundation 30 Rockefeller Plaza New York, New York 10020	Medical scholarships	\$13,850.00
2. *CIBA-GEIGY Corporation Summit, New Jersey	Support of Clinical Pharmacology Program under the direction of Dr. Arthur Briggs	\$ 6,000.00

*No letter of transmittal received from donor

Handwritten notes:
D & T
y How did
purpose?
D & T

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

San Antonio Health Science Center

Westwood Pharmaceuticals, Inc.
468 Dewitt Street
Buffalo, New York 14213

1. Protocol
Phase II study of Double Strength Depigmenting Compound
Dr. Darl E. Vander Ploeg, Department of Medicine
\$2,000.00
Project time - six months

Syntex Laboratories, Inc.
Stanford Industrial Park
Palo Alto, California 94304

2. Protocol
Topsyn .05% Gel in Psoriasis
Dr. Darl Vander Ploeg, Department of Medicine
\$1,750.00
June, 1974 - February, 1975

Lincoln Laboratories
Laboratory Park
Box 1139
Decatur, Illinois 62525

- Change in Grant Previously Approved:
- **3. Research Grant
Research for the Development of Mycobacterial Antigens
Dr. William T. Kniker, Department of Pediatrics
Extension of time to December 31, 1974
Additional funds of \$11,000.00

**Payment received but no letter of transmittal from grantor

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): (continued)

Morrison Trust
Suite 650 Travis Park West
San Antonio, Texas 78205

4. Research Grant
Nutrition, Tumor Growth, and Cancer Chemotherapy
Dr. Ivan L. Cameron, Department of Anatomy
\$18,000.00
October 1, 1974 - September 30, 1975
5. Research Grant
Lactose Intolerance in Mexican American Adults
Dr. Eleanor Anne Young, Department of Medicine
\$19,000.00
October 1, 1974 - September 30, 1975
6. Research Grant
Studies of Erythrocyte and Platelet Membrane Proteins
Dr. David A. Sears, Department of Medicine
\$19,000.00
October 1, 1974 - September 30, 1975

Institut Merieux
17 rue Bourgelat 69002 Lyon
France

7. Grant
The Tuberculin Project
Atopy or Reaginic Antibody
Dr. William T. Kniker, Department of Pediatrics
\$16,000.00
September 1, 1974 - August 31, 1975

Clayton Foundation for Research
Suite 810, West Loop National Bank Bldg.
2100 West Loop South
Houston, Texas 77027

8. Research Grant
Clinical Studies
Dr. Elliot Weser, Department of Medicine
\$15,000.00
September 1, 1974 - August 31, 1975

Mayo Foundation
Rochester, Minnesota 55901

9. Subcontract of Contract #N01-AM-9-2168
Investigation of Metabolism in Patients with Chronic Renal Insufficiency
Dr. R. S. Goldsmith, Department of Medicine
\$13,762.00
August 1, 1974 - December 31, 1974

GRANTS, CONTRACTS AND AGREEMENTS (OTHER): Approval is requested of the following:

San Antonio Health Science Center

Community Guidance Center of Bexar County
2135 Babcock
San Antonio, Texas

1. Agreement
Reimbursement for Services of a Psychologist from the Department of Psychiatry
Dr. Robert L. Leon, Department of Psychiatry
\$4,046.00
September 1, 1974 - August 31, 1975
2. Agreement
Reimbursement for Services of a Psychology Resident from the Department of Psychiatry
Dr. Robert L. Leon, Department of Psychiatry
\$6,265.00
September 1, 1974 - August 31, 1975
3. Agreement
Reimbursement for Professional Child Psychiatry Services
Dr. Robert L. Leon, Department of Psychiatry
\$5,000.00
July 1, 1974 - June 30, 1975

Commission for Mexican-American Affairs
1514 Buena Vista Street
San Antonio, Texas 78207

- Change in Contract Previously Approved:
4. Contract
Evaluation Services for the Barrio Comprehensive Child Health Care Center
Dr. Harold Dickson, Department of Psychiatry
Additional funds of \$2,000.00 - Total \$14,400.00
No extension of time

L. C. Vending Company
310 E. Mitchell Street
San Antonio, Texas 78210

- Change in Contract Previously Approved:
5. Approval is requested for an amendment to the vending machine contract which has been negotiated by Mr. Robert B. Price, Vice President for Business Affairs, and approved by System Administration. The amendment provides for installation of machines and commissions relating to the new School of Nursing Building.

San Antonio Children's Center
2939 W. Woodlawn Avenue
San Antonio, Texas 78228

6. Agreement
Reimbursement for Services of a Psychology Resident from the Department of Psychiatry
Dr. Robert L. Leon, Department of Psychiatry
\$6,265.00
September 1, 1974 - August 31, 1975

GRANTS, CONTRACTS AND AGREEMENTS (OTHER): (continued)

7. Agreement
Reimbursement for Services of Psychologist from the Department of Psychiatry
 Dr. Robert L. Leon, Department of Psychiatry
 \$37,469.00
 September 1, 1974 - August 31, 1975

Trinity University
 715 Stadium
 San Antonio, Texas 78212

8. Agreement
Graduate Training Programs in Psychology and Behavioral Sciences
 Dr. Alvin Burstein, Department of Psychiatry
 \$10,000.00
 September 1, 1974 - August 31, 1975
 Continuation of program as provided for in Agreement dated August 29, 1973.

9. Agreement
Services of Dr. J. C. Cooper in Surgery to Teach its course, Education 446
 Dr. George A. Gates, Department of Surgery
 \$1,200.00
 Spring Semester of the 1974-75 Academic Year

The Bexar County Board of Trustees for
 Mental Health Mental Retardation Services
 San Antonio, Texas

10. Agreement
Reimbursement for Professional Services to the Center's Drug Dependence Program
 Dr. James F. Maddux, Department of Psychiatry
 \$16,249.00
 September 1, 1974 - August 31, 1975

11. Agreement
Reimbursement for Professional Services to the Center's Alcoholic Treatment Program
 \$6,798.00
 September 1, 1974 - August 31, 1975

Contra Costa County Health Department
 P. O. Box 871
 Martinez, California 94553

12. Agreement
Early and Periodic Screening Diagnosis and Treatment Project for Children
 Dr. Harold D. Dickson, Department of Psychiatry
 \$16,200.00
 October 1, 1974 - September 30, 1975

R
X
M

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

San Antonio Health Science Center

The University of Texas at San Antonio
4242 Piedras Drive East, Suite 250
San Antonio, Texas 78285

1. Interagency Contract (74-75)-1301
Reimbursement for Services Rendered and Supplies Furnished
\$11,004.00
September 1, 1974 - August 31, 1975

State Commission for the Blind
Austin, Texas

2. Interagency Contract (74-75)-1329
Reimbursement for Vocational Rehabilitation Services
\$150,000.00
September 1, 1974 - August 31, 1975

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO
FEDERAL CONTRACTS AND GRANTS
 December 13, 1974 Meeting

RAT

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): Approval is requested for the following:

San Antonio Health Science Center

Department of Health, Education and Welfare

National Institute of Arthritis, Metabolism & Digestive Diseases

1. Research Grant 7 R01 AM18349-01
Vitamin D Metabolism in Man
 Dr. Ralph Goldsmith, Department of Medicine
 Total Award: \$28,580.00
 New Money: \$28,580.00
 September 1, 1974 - May 31, 1975
Activities, goals, and purposes of grant:
 Continued elucidation, mathematical description, and extension of new observations recently reported from this laboratory: (1) the presence in man of a highly active enterohepatic circulation of 25-hydroxyvitamin D₃ (the major circulating metabolite of vitamin D₃), (2) the presence in man of three interchanging metabolic pools into which 25-hydroxyvitamin D₃ is distributed, (3) a preliminary mathematical and metabolic description of these pools and the rates of exchange between them. An important extension of the studies to be done under normal conditions will be examination of the effects on the various metabolic parameters of induced perturbations of calcium, phosphate, parathyroid hormone, and so on.
Other information:
 Closely related to continuing studies being conducted under NIH Contract NIAMDD 69-2168, which deals with patients with chronic renal failure.
Expenditure estimates by county:
 All Bexar County, Texas

2. Research Grant 1 R01 AM17137-01A1
Studies of Erythrocyte and Platelet Membrane Protein
 Dr. David A. Sears, Department of Medicine
 Total Award: \$27,218.00
 New Money: \$27,218.00
 October 1, 1974 - September 30, 1975
Activities, goals, and purposes of grant:
 To study proteins of the red cell and platelet membrane in vitro under conditions mimicking stresses to which these cells are exposed in vivo utilizing radioactive membrane labels and quantitative and qualitative protein studies. Stored cells and red cells from patients with certain hemolytic diseases will be similarly studied.
Other information:
 The award supports continuing studies that have been proceeding in our laboratories for several years.
Expenditure estimates by county:
 All Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): (continued)

3. Research Grant 5 R01 AM17476-02
Physiologic Regulation of Lipid Metabolism
 Dr. Edward J. Masoro, Department of Physiology
 Total Award: \$28,042.00
 New Money: \$28,042.00
 October 1, 1974 - September 30, 1975
Activities, goals, and purposes of grant:
 Specific objectives 1) to further define the molecular nature of the (Ca⁺⁺ + Mg⁺⁺)-ATPase energizing Ca⁺⁺ transport by sarcoplasmic reticulum with particular emphasis on the role played by the membrane lipids in this activity; 2) to analyze the molecular basis of Ca⁺⁺ binding by sarcotubular membranes, in particular the mechanism by which ATP-dependent binding occurs and the role lipids play in it; 3) to attempt to reconstitute the sarcotubular membrane system at least in terms of its Ca⁺⁺ transport function from the isolated lipid components of these membranes and the Fraction 2 protein, the lipid-poor, water-soluble major protein component.
Other information:
 None
Expenditure estimates by county:
 All Bexar County, Texas
4. Research Fellowship Grant 1 F03 AM55966-01
Fellowship Award for Mary K. Vaughan
 Dr. Russel J. Reiter, Department of Anatomy
 Total Award: \$1,000.00
 New Money: \$1,000.00
 September 1, 1974 - August 31, 1975
Activities, goals, and purposes of grant:
 The isolation, identification and physiological activity of pineal antigonadotrophic compounds has been the primary focus of my research activities since 1970. The present grant was awarded to continue this line of research. The research funded by this grant will give insight into the mode of action of pineal antigonadotrophic peptides with a long-range view of development as contraceptive and/or abortifacient agents where steroid therapy is contraindicated.
Other information:
 The support granted to me by this award will help to firmly establish myself in a research career and give me the necessary expertise needed to be a competent productive member of the scientific community.
Expenditure estimates by county:
 All Bexar County, Texas
- National Cancer Institute

5. Research Grant 5 R01 CA13427-03
Hormonal Mechanisms in Human Endometrial Carcinoma
 Dr. Joseph E. Martin, Department of Obstetrics and Gynecology
 Total Award: \$20,713.00
 New Money: \$20,703.00
 October 1, 1974 - September 30, 1975
Activities, goals and purposes of grant:
 The study is designed to examine some physico-chemical properties of the steroid-receptor complex in normal, hyperplastic, and anaplastic human endometria, in hopes of defining characteristics of the target cell hormonal systems in pre-malignant and malignant change.
Other information:
 Continuation of grant #3 R01 CA 13427-01S1
Expenditure estimates by county:
 All Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): (continued)

- Change in Grant Previously Approved:
6. Supplemental Award
 Research Grant 3 R01 CA15842-01S1
Immunologic Aspects of Cancer and Infection in Primates
 Dr. William T. Kniker, Department of Pediatrics
 Revised Award: \$46,220.00
 New Money: \$ 8,210.00
 Extension of time to August 31, 1975
7. Research Grant 2 R01 CA11378-06
Mechanism of Hormonal Control of Mammary Carcinoma
 Dr. William L. McGuire, Department of Medicine
 Total Award: \$62,826.00
 New Money: \$62,826.00
 October 1, 1974 - September 30, 1975
Activities, goals and purposes of grant:
 To study the characteristics of prolactin binding to normal and neoplastic tissues
Other information:
 This is a continuation of a grant originally awarded in 1969
Expenditures estimates by county:
 All Bexar County, Texas
8. Research Grant 5 K04 CA70489-03
Phosphate Transport and Metabolism in Carcinoma Cells
 Dr. Charles Levinson, Department of Physiology
 Total Award: \$25,000.00
 New Money: \$25,000.00
 September 1, 1974 - August 31, 1975
Activities, goals and purposes of grant:
 To foster and encourage the scientific development of the Awardee for a career of independent research in the sciences related to health. Accordingly, the primary activity of the Awardee is to pursue basic laboratory research. In my case, the research work is concerned with the membrane transport and metabolism of inorganic phosphate in tumor cells.
Other information:
 The current award represents a continuation of support for research in my laboratory.
Expenditure estimates by county:
 All Bexar County, Texas

Health Services and Mental Health Administration

9. Health Services Development Project Grant 06-H-000290-03-0
A Comprehensive Family Health Care Delivery Model
 Dr. Glen K. Arney, Department of Family Practice
 Total Award: \$975,556.00
 New Money: \$516,882.00
 July 1, 1974 - June 30, 1975
Activities, goals, and purposes of grant:
 Develop and evaluate methods of delivery of primary comprehensive health care to an enrolled group of families, making maximum use of para-medical personnel. To develop a Model Family Practice unit that can be replicated by other groups involved in this type of health care delivery.
Other information:
 The existing Family Practice Clinic serves as the Model Family Practice Residency Training Program and as a clinical laboratory for the teaching of senior medical students.
Expenditure estimates by county:
 All Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): (continued)

National Institute of Neurological Diseases and Stroke

10. Research Grant 5 R01 NS08949-06
Cell Proliferation in Injured Nervous Tissue
 Dr. Erle K. Adrian, Department of Anatomy
 Total Award: \$18,753.00
 New Money: \$18,753.00
 October 1, 1974 - September 30, 1975
Activities, goals and purposes of grant:
 Using the techniques of ^3H -thymidine radioautography and electron microscopy, we will study the cellular response to nervous tissue injury. In particular, the relationship of microglia and reactive astrocytes to blood mononuclear cells will be investigated.
Other information:
 The current award is for the sixth year of a research project which began here in 1969. It is the direct outgrowth of work begun while I was a medical student at The University of Texas Medical Branch in 1959.
Expenditure estimates by county:
 All Bexar County, Texas

National Institute of Child Health and Human Development

11. Research Grant 5 K04 HD42398-06
Pineal-Endocrine Relationships
 Dr. Russel J. Reiter, Department of Anatomy
 Total Award: \$22,913.00
 New Money: \$22,913.00
 September 1, 1974 - July 31, 1975
Activities, goals and purposes of grant:
 To pay the salary of the investigator and to reduce his teaching load so he can devote more time to research. The goals of the research are to define the chemical nature of the hormones of the pineal gland and to identify the role of the pineal gland in the economy of the organism.
Other information:
 The present grant was given in conjunction with other research support obtained from federal agencies; the current grant ensures that the primary investigator will be allowed maximal time for his research efforts on pineal function.
Expenditure estimates by county:
 All Bexar County, Texas

Health Resources Administration

12. Scholarship and Student Loan Grant 06L480045-75 BHL10
Health Professions Scholarship and Student Loan
 Frank Harrison, Office of the President
 Total Award: \$175,131.00
 New Money: \$175,131.00
 July 1, 1974 - June 30, 1976
Activities, goals, and purposes of grant:
 Health Professions scholarships and loans for medical students assistance.
Other information:
 Continuation of Health Professions Student Assistance Program
Expenditure estimates by county:
 All Bexar County, Texas

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL): (continued)

13. Scholarship and Student Loan Grant 06L480049-75 BHL30
Health Professions Scholarship and Student Loan
 Frank Harrison, Office of the President
 Total Award: \$34,369.00
 New Money: \$34,369.00
 July 1, 1974 - June 30, 1976
Activities, goals, and purposes of grant:
 Health Professions Scholarship and Loans for Dental students
 assistance
Other information:
 Continuation of Health Professions student assistance programs
Expenditure estimates by county:
 All Bexar County, Texas
14. Agreement with federal government to participate with four
 San Antonio institutions in a Consortium Program with
 objectives to enhance the educational and research programs
 of the participants.

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO
AMENDMENTS TO THE 1974-75 OPERATING BUDGET
 December 13, 1974 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Health Science Center

Office of the President

1. Appoint Dr. Jack H. U. Brown (non-tenure) as Coordinator of the Southwest Research Consortium at an annual salary rate of \$36,000 effective September 16, 1974. Dr. Brown will be paid for 55% time from the San Antonio Area Consortium Grant and for 45% time directly from the Federal Government. Dr. Brown will also serve as Professor (non-tenure) (without salary) in the Department of Physiology. (RBC 168)

General Services

2. Reappoint Mr. William F. Schroeder, Jr. (non-tenure) as Assistant Director of General Services at an annual salary rate of \$10,500 effective September 1, 1974. (RBC 1)

Dean of the Medical School

3. Change the percent of time of Dr. Carlos Pestana (non-tenure), Associate Dean for Student Affairs, from 19% time to 25.5% time at an annual salary rate of \$37,400 effective September 1, 1974. Dr. Pestana also serves 12% time as Professor (with tenure) in the Department of Surgery and 62.5% time in the Department of Surgery at the Veterans Administration Hospital. Funds needed for this change in the amount of \$2,500 are to be transferred from Unallocated-Resident Instruction. (RBC 80)

Anesthesiology

4. Reappoint Dr. David J. Jones (non-tenure) as Assistant Professor at an annual salary rate of \$19,200 effective September 1, 1974. Dr. Jones will also serve as Assistant Professor (without salary) in the Department of Pharmacology at the Health Science Center. (RBC 51)

5. Reappoint Dr. Oscar E. Ramirez (non-tenure) as Assistant Professor at an annual salary rate of \$27,700 effective September 1, 1974. Funds needed for this appointment in the amount of \$27,700 will be transferred from Unallocated-Resident Instruction. (RBC 59)

6. Reappoint Dr. Sergio Buentello (non-tenure) as Instructor at an annual salary rate of \$20,000 effective September 1, 1974. Funds in the amount of \$20,000 are to be transferred from Unallocated-Resident Instruction. (RBC 60)

7. Reappoint Dr. Govind P. Garg (non-tenure) as Assistant Professor at an annual salary rate of \$26,900 effective September 1, 1974. Funds needed for this reappointment in the amount of \$2,900 will be transferred from Unallocated-Resident Instruction. (RBC 61)

8. Cancel the 1974-75 appointment of Dr. George E. Webb (non-tenure) as Assistant Professor at an annual salary rate of \$28,000. Transfer unused teaching salaries in the amount of \$28,000 to Unallocated-Resident Instruction. (RBC 140)

Family Practice

9. Increase the annual salary rate of Dr. Herschel L. Douglas, (tenure), Professor and Chairman, from \$33,400 to \$34,200 effective September 1, 1974. Funds needed for this increase in the amount of \$800.00 are to come from Unallocated-Resident Instruction. (RBC-62)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

10. Reappoint Dr. William R. Lawler (non-tenure) as Assistant Professor at an annual salary rate of \$25,000 effective September 1, 1974. (RBC 63)

11. Reappoint Dr. Julio Goldenberg (non-tenure) as Associate Professor at an annual salary rate of \$31,000 effective September 1, 1974. Funds needed for this appointment in the amount of \$4,000 are to be transferred from Unallocated-Resident Instruction. (RBC 105)

12. Change the title of Mr. Robert O. Whitmore (non-tenure) from Assistant Professor to Administrative Associate Director at an annual salary rate of \$21,200 effective September 1, 1974. Funds needed for this change in the amount of \$21,200 are to be transferred to Administrative and Professional Salaries from Teaching Salaries. (RBC 106)

13. Correct the annual salary rate in the 1974-75 operating budget for Dr. Gene C. Akin (non-tenure), Assistant Professor, from \$31,500 to \$26,900 effective September 1, 1974. Dr. Akin will be paid from the BCH Employee Health Clinic. (RBC 128)

14. Cancel the 1974-75 appoint of Dr. Hang-Guen R. Kim (non-tenure) as Clinical Instructor (50% time) at an annual salary rate of \$22,300. Dr. Kim was paid 50% time from DHEW Grant 06-H-00290-03. Dr. Kim also served as Clinical Instructor (without salary) in the Department of Pediatrics. (RBC 141)

15. Accept this resignation of Dr. James S. Loftis (non-tenure) as Associate Professor at an annual salary rate of \$30,000 effective at the close of business September 30, 1974. Transfer unused teaching salaries in the amount of \$27,500 to Unallocated-Resident Instruction. (RBC 190)

16. Accept the resignation of Dr. Harlan C. Pannell (non-tenure) as Associate Professor at an annual salary rate of \$29,000 effective at the close of business October 10, 1974. Transfer unused teaching salaries in the amount of \$25,803.71 to Unallocated-Resident Instruction. (RBC 191)

Medicine

17. Reappoint Dr. Kenneth A. Woeber (tenure) as Professor (37.5% time) at an annual salary rate of \$37,300 effective September 1, 1974. Dr. Woeber will serve as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$487.00 are to be transferred from Unallocated-Resident Instruction. (RBC 54)

18. Change the status of Dr. Timothy N. Caris (tenure), Professor, from 100% time at an annual salary rate of \$32,600 to 12.5% time at an annual salary rate of \$32,600 effective September 1, 1974. Dr. Caris will serve as staff member (87.5% time) in the Department of Medicine at the Veterans Administration Hospital. Dr. Caris also serves as Professor (without salary) in the Department of Family Practice. Transfer unused teaching salaries in the amount of \$28,525 to Unallocated-Resident Instruction. (RBC 57)

19. Reappoint Dr. David J. Drutz (tenure) as Associate Professor (37.5% time) at an annual salary rate of \$34,000 effective September 1, 1974. Dr. Drutz also serves as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. (RBC 83)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

20. Reappoint Dr. Waldemar G. Johanson (tenure) as Associate Professor (37.5% time) at an annual salary rate of \$34,000 effective September 1, 1974. Dr. Johanson will also serve (62.5% time) in the Department of Medicine in the Veterans Administration Hospital. (RBC 84)
21. Grant a leave of absence (without salary) for Dr. Samuel J. Friedberg (tenure), Professor, at an annual salary rate of \$28,900 for the period September 26, 1974 through August 31, 1975. Dr. Friedberg will carry on laboratory work in lipid metabolism at Duke University Medical Center at no expense to the University. Transfer unused Teaching Salaries in the amount of \$26,893.14 to Unallocated-Resident Instruction. (RBC 85)
22. Correct the 1974-75 operating budget and reappoint Dr. David H. Kramer as Clinical Associate Professor (non-tenure) (33 1/3% time) at an annual salary rate of \$29,000 effective September 1, 1974 instead of Associate Professor (with tenure) (37.5% time) and 62.5% time in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$1,208 to Unallocated-Resident Instruction. (RBC 110)
23. Reappoint Dr. John. R. Graybill (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Graybill will serve as full time staff member in the Department of Medicine at the Veterans Administration Hospital. (RBC 111)
24. Reappoint Dr. J. Eric Jordan (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$24,900 effective September 1, 1974. Dr. Jordan will serve as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$787.00 to Unallocated-Resident Instruction. (RBC 112)
25. Correct the 1974-75 operating budget for Dr. Victor S. Ostrower (non-tenure), Assistant Professor, from an annual salary rate of \$27,000 (37.5% time) to an annual salary rate of \$23,200 (37.5% time) effective September 1, 1974. Dr. Ostrower also serves as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$1,425 to Unallocated-Resident Instruction. (RBC 113)
26. Cancel the 1974-75 appointment of Dr. Howard B. Garfinkel (non-tenure) as Assistant Professor at an annual salary rate of \$21,700. Transfer unused teaching salaries in the amount of \$21,700 to Unallocated-Resident Instruction. (RBC 142)
27. Cancel the 1974-75 appointment of Dr. Everard J. Siller (non-tenure) as Assistant Professor at an annual salary rate of \$22,200. Transfer unused teaching salaries in the amount of \$22,200 to Unallocated-Resident Instruction. (RBC 143)
28. Cancel the 1974-75 appointment of Dr. David J. Kudzma, (non-tenure) as Assistant Professor at an annual salary rate of \$22,200. Transfer unused teaching salaries in the amount of \$22,200 to Unallocated-Resident Instruction. (RBC 144)
29. Reappoint Dr. Ralph S. Goldsmith (tenure) as Professor and Deputy Chairman (37.5% time) at an annual salary rate of \$36,000 effective September 1, 1974. Dr. Goldsmith will serve as staff member (62.5% time) in the Department of Medicine at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$188.00 to Unallocated-Resident Instruction. (RBC 163)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

30. Appoint Dr. Phillip C. Schaefer (non-tenure) as Instructor at an annual salary rate of \$18,000 effective September 1, 1974. Dr. Schaefer will be paid from NIH Contract AM-9-2168. (RBC 164)
31. Appoint Ms. Mary C. Matthusen (non-tenure) as Special Research Coordinator at an annual salary rate of \$14,000 effective September 1, 1974. Ms. Matthusen will be paid from NIH Grant AM 9-2168. (RBC 169)
32. Appoint Dr. Francisco B. Garcia (non-tenure) as Instructor at an annual salary rate of \$15,000 for the period of September 1, 1974 through December 31, 1974. Funds needed for this appointment in the amount of \$5,000 will be transferred from Unallocated-Resident Instruction. (RBC 181)
33. Appoint Dr. Ben R. McCollam, Jr. (non-tenure) as Assistant Instructor at an annual salary rate of \$12,500 effective September 1, 1974. Dr. McCollam will be paid from DHEW Grant 5 R01 AM12484-06. (RBC 182)
34. Appoint Dr. Denver C. Marsh, Jr. (non-tenure) as Assistant Professor at an annual salary rate of \$11,765 effective September 1, 1974. Dr. Marsh will be paid from the City of San Antonio EMS Grant. (RBC 183)
35. Appoint Dr. Ray E. Warren (non-tenure) as Assistant Instructor at an annual salary rate of \$12,668 effective September 1, 1974. Dr. Warren will be paid from the City of San Antonio EMS Grant. (RBC 188)

Obstetrics and Gynecology

36. Reappoint Dr. Richard A. Becker (non-tenure) as Instructor at an annual salary rate of \$20,000 effective September 1, 1974. (RBC 68)
37. Appoint Ms. Maria-Luisa Urdaneta (non-tenure) as Clinical Instructor (60% time) at an annual salary rate of \$14,500 effective September 1, 1974. Ms. Urdaneta will also serve as Clinical Instructor (without salary) in the Department of Psychiatry. Ms. Urdaneta will be paid for 60% time from the Rockefeller Foundation Grant. (RBC 98)
38. Cancel the 1974-75 appointment of Dr. Martin A. Kramen (non-tenure) as Assistant Professor at an annual salary rate of \$19,400. Dr. Kramen also served as Assistant Professor (without salary) in the Department of Anatomy. Dr. Kramen was paid from the Rockefeller Foundation Grant. (RBC 145)

Pediatrics

39. Promote and increase the annual salary rate of Dr. Claude T. Anderson (non-tenure) from Post Doctoral Fellow at an annual salary rate of \$3,900 to Assistant Instructor at an annual salary rate of \$9,000 effective September 1, 1974. Dr. Anderson will be paid from the Asthma Foundation Grant. (RBC 89)
40. Reappoint Dr. David C. Mullins (non-tenure) as Assistant Professor at an annual salary rate of \$28,000 effective September 1, 1974. Dr. Mullins will be paid 50.9% time from Pediatrics Teaching Salaries and 49.1% time from Santa Rosa Medical Center Grant. Funds needed for this reappointment in the amount of \$500.00 will be transferred from Unallocated-Resident Instruction. (RBC 101)
41. Reappoint Dr. Walter J. Ezekiel (non-tenure) as Assistant Instructor at an annual salary rate of \$7,500 effective September 1, 1974. Dr. Ezekiel will be paid 100% time from Eloise Alexander Asthma Research Funds. (RBC 102)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

42. Reappoint Dr. Valerie G. Ostrower (non-tenure) as Clinical Assistant Professor (50% time) at an annual salary rate of \$25,000 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$13,500 to Unallocated-Resident Instruction. (RBC 103)

43. Increase the annual salary rate of Dr. William T. Kniker (tenure), Professor, from \$26,000 to \$26,900 effective September 1, 1974. Dr. Kniker also serves as Professor (without salary) in the Department of Microbiology. Funds needed for this increase in the amount of \$900.00 are to be transferred from Unallocated-Resident Instruction. (RBC 104)

44. Cancel the 1974-75 appointment of Dr. Wallace E. Moore (non-tenure) as Clinical Assistant Professor (50% time) at an annual salary rate of \$26,000. Dr. Moore was to have been paid for 38% time from Pediatrics Teaching Salaries and 12% time from Eloise Alexander Asthma Research Fund. (RBC 137)

45. Reappoint Dr. Max I. Michels (non-tenure) as Clinical Assistant Professor (Paid 38% time from State Funds and 12% time from Eloise Alexander Asthma Research Funds) at an annual salary rate of \$26,000 effective September 1, 1974. (RBC 138)

46. Reappoint Dr. Judith K. Mullins (non-tenure) as Instructor at an annual salary rate of \$12,000 effective September 1, 1974. Dr. Mullins will be paid 15% time Hematology Research, 35% time Gifts from MSRDP, and 50% time directly from American Cancer Society. (RBC 147)

47. Reappoint Dr. Betty C. Evans (non-tenure) as Assistant Instructor at an annual salary rate of \$9,000 (Paid 100% from Gifts from MSRDP) effective September 1, 1974. (RBC 148)

48. Appoint Dr. Jorg Eichberg (non-tenure) as Special Research Coordinator (63.12% time) at an annual salary rate of \$19,000 effective September 1, 1974. Dr. Eichberg will be paid from DHEW Grant 1 R01 CA 15842-01. (RBC 170)

Physical Medicine and Rehabilitation

49. Reappoint Ms. Nancy J. Dragotta (non-tenure) as Assistant Instructor (75% time) at an annual salary rate of \$12,200 effective September 1, 1974. Ms. Dragotta will be paid 75% time from SRS Grant 44-P-30065/6-07. (RBC 69)

50. Reappoint Dr. Norman G. Gall (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$28,000 effective September 1, 1974. Dr. Gall will serve as staff member (62.5% time) at the Veterans Administration Hospital. (RBC 70)

51. Reappoint Dr. Walter S. Charlip (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Charlip will also serve as Assistant Professor (without salary) in the Department of Surgery. Dr. Charlip serves as full time staff member at the Veterans Administration Hospital. (RBC 107)

52. Correct the title of Dr. George A. Gates (non-tenure) in the 1974-75 operating budget from Associate Professor to Professor (without salary) effective September 1, 1974. Dr. Gates also serves as Professor (with tenure) in the Department of Surgery at an annual salary rate of \$27,000. (RBC 146)

53. Cancel the 1974-75 appointment of Dr. Roberto G. Rolfini (non-tenure) as Assistant Professor at an annual salary rate of \$24,300. Transfer unused teaching salaries in the amount of \$24,300 to Unallocated-Resident Instruction. (RBC 150)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)Psychiatry

54. Reappoint Dr. Augustin M. De La Pena (non-tenure) as Assistant Professor at an annual salary rate of \$18,100 for the period September 1, 1974 through September 30, 1974. Funds needed for this reappointment in the amount of \$1,508.33 will be transferred from Unallocated-Resident Instruction. (RBC 24)
55. Reappoint Dr. James R. Crawford (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Crawford serves as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 25)
56. Reappoint Dr. Frieda R. Hendeles (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Hendeles serves as full time staff member, Department of Psychiatry, Veterans Administration Hospital. (RBC 26)
57. Reappoint Dr. Sandra Loucks (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Loucks will serve as full time staff member in the Department of Psychiatry in the Veterans Administration Hospital. (RBC 27)
58. Reappoint Dr. Jacques G. Baillargeon (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Baillargeon serves as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 28)
59. Reappoint Dr. James A. Lee (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Lee serves as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 29)
60. Reappoint Dr. Herbert H. Janszen (non-tenure) as Associate Professor (without salary) effective September 1, 1974. Dr. Janszen serves as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 30)
61. Reappoint Dr. Robert L. McKinley (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. McKinley will serve as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 31)
62. Reappoint Dr. Ingeborg Fasse (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Fasse will serve as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 32)
63. Reappoint Miss Jennie L. Mocniak (non-tenure) as Instructor at an annual salary rate of \$13,500.00 (Paid from HEW-SRS Grant 18-P-57608/6-03) as of September 1, 1974. (RBC 33)
64. Reappoint Miss Penelope S. Montgomery (non-tenure) as Instructor at an annual salary rate of \$14,000.00 as of September 1, 1974. Funds needed for this appointment in the amount of \$2,612.00 are to be transferred from Unallocated-Resident Instruction and in the amount of \$11,388.00 are to be transferred from Classified Salaries. (RBC 34)
65. Correct the title in the 1974-75 operating budget of Dr. Margaret S. Hoppe (non-tenure) from Instructor to Assistant Professor at an annual salary rate of \$16,200.00 effective September 1, 1974. (RBC 35)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

66. Appoint Dr. Thomas Gaines, Jr. (non-tenure) as Assistant Professor at an annual salary rate of \$14,700.00 effective September 1, 1974. Dr. Gaines will be paid from Bexar County Hospital District Contract #8. (RBC 40)
67. Cancel the 1974-75 budget appointment of Dr. William F. Patton (non-tenure) as Assistant Professor at an annual salary rate of \$17,200.00. (RBC 41)
68. Correct the 1974-75 operating budget for Dr. Edward J. Kollar (tenure) from Professor (12.5% time at the Health Science Center and 87.5% time at the Veterans Administration Hospital) at an annual salary rate of \$37,000 to Professor (with tenure) (15% time at the Health Science Center) at an annual salary rate of \$35,200 effective September 1, 1974. Funds needed for this correction in the amount of \$655.00 will be transferred from Unallocated-Resident Instruction. (RBC 55)
69. Reappoint Dr. Kenneth L. Matthews (non-tenure) as Assistant Professor (Paid 100% time from Bexar County Hospital District Contract #8) at an annual salary rate of \$29,000 effective September 1, 1974. (RBC 96)
70. Reappoint Dr. Franklin C. Redmond (non-tenure) as Assistant Professor (62.5% time) at an annual salary rate of \$29,000 effective September 1, 1974. Dr. Redmond also serves as staff member (37.5% time) in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 97)
71. Reappoint Dr. Laurence C. McGonagle (non-tenure) as Clinical Associate Professor (10% time) at an annual salary rate of \$33,100 effective September 1, 1974. Dr. McGonagle will be paid 10% time from DHEW Grant 5 T01 MH 11891-06. (RBC 129)
72. Reappoint Dr. Kenneth R. Gaarder (tenure) as Professor (37.5% time) at an annual salary rate of \$37,000 effective September 1, 1974. Dr. Gaarder will also serve as staff member (62.5% time) in the Department of Psychiatry at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$18,125 to Unallocated-Resident Instruction. (RBC 132)
73. Cancel the 1974-75 appointment of Dr. Joseph M. Kaufert (non-tenure) as Assistant Professor at an annual salary rate of \$18,000 (Paid from DHEW Grant). (RBC 151)
74. Cancel the 1974-75 appointment of Dr. Terry A. Lehman (non-tenure) as Instructor (12.5% time) at an annual salary rate of \$28,000. Dr. Lehman was to have been paid from the Bexar County Hospital District Contract and was to serve as staff member (87.5% time) in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 152)
75. Cancel the 1974-75 appointment of Dr. James M. Shultz (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$28,000. Dr. Shultz was to have been paid from the Bexar County Hospital District Contract and was to serve as staff member (87.5% time) in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 153)
76. Cancel the 1974-75 appointment of Dr. John L. Bradley, Jr. (non-tenure) as Assistant Instructor at an annual salary rate of \$17,300. Dr. Bradley was to have been paid from DHEW Grant. (RBC 154)
77. Appoint Mr. Charles B. Middleton (non-tenure) as Psychology Resident at an annual salary rate of \$7,000 for the period September 1, 1974 through November 30, 1974. Mr. Middleton will be paid from the Hogg Foundation Grant. (RBC 171)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

78. Appoint Mr. John K. Reid (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Mr. Reid will be paid from DHEW Capitation Grant. (RBC 172)
79. Appoint Ms. Joyce A. Jones (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Ms. Jones will be paid from DHEW Capitation Grant. (RBC 173)
80. Appoint Mr. Robert P. O'Brien (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Mr. O'Brien will be paid from DHEW Capitation Grant. (RBC 174)
81. Appoint Mr. Michael Zakaras (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Mr. Zakaras will be paid from DHEW Capitation Grant. (RBC 175)
82. Appoint Ms. Margaret H. Singleton (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Ms. Singleton will be paid from DHEW Capitation Grant. (RBC 176)
83. Appoint Ms. Patsy Harrison (non-tenure) as Psychology Resident (37.39% time) at an annual salary rate of \$5,750 effective September 1, 1974. Ms. Harrison will be paid for 13.04% time from DHEW Capitation Grant and for 24.35% time from Hogg Foundation Grant. (RBC 180)
84. Appoint Ms. Margaret A. Browne (non-tenure) as Psychology Resident at an annual salary rate of \$5,750 effective September 1, 1974. Ms. Browne will be paid from the Community Guidance Center Grant. (RBC 184)
85. Reappoint Dr. Habib Nathan (non-tenure) as Clinical Assistant Professor (30% time) at an annual salary rate of \$26,300 effective September 1, 1974. Dr. Nathan will be paid 20% time from the City of San Antonio Grant and 10% time from the Bexar County Hospital District Contract #8. (RBC 186)

Radiology

86. Appoint Dr. Dan W. Laster (non-tenure) as Assistant Professor at an annual salary rate of \$29,000 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$7,000 to Unallocated-Resident Instruction. (RBC 4)
87. Reappoint Dr. Howell A. Cone (without tenure) as Instructor (without salary) effective September 1, 1974. Dr. Cone will serve as full time staff member in the Department of Radiology at the Veterans Administration Hospital. (RBC 108)
88. Reappoint Dr. Maurice L. Bercier (non-tenure) as Instructor (without salary) effective September 1, 1974. Dr. Bercier will also serve as full time staff member at the Veterans Administration Hospital. (RBC 109)
89. Reappoint Dr. Thomas J. Cody (non-tenure) as Instructor at an annual salary rate of \$18,500 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$15,500 to Unallocated-Resident Instruction. (RBC 121)
90. Correct the 1974-75 operating budget for Dr. Malcolm D. Jones to show tenure as Professor and Chairman at an annual salary rate of \$40,000. (RBC 155)
91. Cancel the 1974-75 appointment of Dr. Antonio C. Gonzalez (non-tenure) as Assistant Professor (95% time) at an annual salary rate of \$21,700. Dr. Gonzalez also served as Assistant Professor (5% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$20,665 to Unallocated-Resident Instruction. (RBC 156)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

92. Appoint Dr. Gwat L. Goei (non-tenure) as Clinical Instructor (50% time) at an annual salary rate of \$17,600 for the period of September 1, 1974 through September 30, 1974. Funds needed for this appointment in the amount of \$733.33 are to be transferred from Unallocated-Resident Instruction. (RBC 187)

Surgery

93. Appoint Dr. Morris E. Franklin, Jr. (non-tenure) as Clinical Instructor (12.5% time) at an annual salary rate of \$25,000 effective September 1, 1974. Dr. Franklin will also serve as staff member (37.5% time) in the Department of Surgery at the Veterans Administration Hospital. Funds needed for the appointment in the amount of \$3,125.00 will be transferred from Unallocated-Resident Instruction. (RBC 13)

94. Appoint Dr. Willis E. Brown, Jr. (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$29,300 effective September 1, 1974. Dr. Brown will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 14)

95. Appoint Dr. Billy J. Blankenship (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Blankenship serves as Professor (with tenure) in the Department of Pharmacology at an annual salary rate of \$33,200. (RBC 56)

96. Reappoint Dr. Wayne H. Schwesinger (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$29,300 effective September 1, 1974. Dr. Schwesinger also serves as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 73)

97. Reappoint Dr. George N. Armstrong, Jr. (non-tenure) as Instructor (37.5% time) at an annual salary rate of \$25,000 effective September 1, 1974. Dr. Armstrong will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 74)

98. Reappoint Dr. Kit V. Arom (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$29,300 effective September 1, 1974. Dr. Arom will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 75)

99. Reappoint Dr. William L. Meyerhoff (non-tenure) as Assistant Professor (37.5% time) at an annual salary rate of \$29,300 effective September 1, 1974. Dr. Meyerhoff will also serve as staff member (62.5% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 76)

100. Change the percent of time of Dr. Raul Ramos (non-tenure), Clinical Assistant Professor, from 50% time to 37.5% time at an annual salary rate of \$23,000 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$2,875 to Unallocated-Resident Instruction. (RBC 77)

101. Correct the 1974-75 operating budget to show Dr. Hugh B. Tilson as Associate Professor with tenure in the Department of Surgery and as Associate Professor and Chairman without tenure in the Department of Oral Surgery. Dr. Tilson is paid 50% time from the Department of Surgery and 50% time from the Department of Oral Surgery at an annual salary rate of \$27,000. (RBC 78)

102. Change the percent of time of Dr. Carlos Pestana (tenure), Professor, from 19% time to 12% time at an annual salary rate of \$37,400 effective September 1, 1974. Dr. Pestana also serves 25.5% time in the Office of the Dean of the Medical School and 62.5% time in the Department of Surgery at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$2,500 to Unallocated-Resident Instruction. (RBC 79)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

103. Reappoint Dr. Robert M. Tenery, Jr. (non-tenure) as Assistant Instructor (without salary) effective September 1, 1974. (RBC 99)
104. Reappoint Dr. Philip J. Boyne (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Boyne serves as Dean of the Dental School at an annual salary rate of \$48,600 and Professor (with tenure) (without salary) in the Department of Oral Surgery. (RBC 125)
105. Reappoint Dr. Kimble A. Traeger (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Traeger also serves as Professor (non-tenure) in the Department of Oral Surgery at an annual salary rate of \$32,200. (RBC 126)
106. Reappoint Dr. Charles R. Morris (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Morris also serves as Professor (with tenure) and Chairman in the Department of Diagnosis and Roentgenology at an annual salary rate of \$32,100. (RBC 127)

Anatomy

107. Correct the 1974-75 operating budget for the title of Dr. Frederick T. Lynd (non-tenure) from Associate Professor to Professor (without salary) effective September 1, 1974. Dr. Lynd also serves as Professor (without salary) in the Department of Pathology, as Professor (76% time) in the Department of Laboratory Animal Medicine, and as Professor (24% time) in Graduate School Instruction at an annual salary rate of \$26,800. (RBC 22)
108. Appoint Dr. Anatolio B. Cruz, Jr. (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Cruz serves as Professor (with tenure) (75% time) in the Department of Surgery at an annual salary rate of \$33,200. Dr. Cruz also serves as staff member (25% time) in the Department of Surgery at the Veterans Administration Hospital. (RBC 71)
109. Continue a leave of absence (without salary) for Dr. Hobuyshi Hagino (tenure), Associate Professor, at an annual salary rate of \$25,500 (40% time from Anatomy teaching salaries, 10% time from Graduate School Instruction, and 50% time from Southwest Research Foundation Grant) for the period September 1, 1974 through October 31, 1974. Dr. Hagino has been participating in an exchange program in Hungary for visiting scientists at no expense to the University. Dr. Hagino's leave of absence was originally approved on 1973-74 RBC 4. (RBC 86)
110. Change the source of funds for Dr. Damon C. Herbert (non-tenure) as Assistant Professor at an annual salary rate of \$17,500 effective September 1, 1974. Dr. Herbert will be paid for the period September 1, 1974 through December 31, 1974 from DHEW Grant 5 R01 AM 12583-06 and for the period January 1, 1975 through August 31, 1975 from Anatomy Teaching Salaries. Transfer unused teaching salaries in the amount of \$5,833.32 to Unallocated-Resident Instruction. (RBC 130)
111. Change the source of funds for Dr. Marion G. Williams, Jr. (non-tenure) as Instructor at an annual salary rate of \$14,500 effective September 1, 1974. Dr. Williams will be paid for the period September 1, 1974 through December 31, 1974 from DHEW Grant 4 R01 AM 12583-06 and for the period January 1, 1975 through August 31, 1975 from Anatomy Teaching Salaries. Transfer unused teaching salaries in the amount of \$4,833.32 to Unallocated-Resident Instruction. (RBC 131)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

112. Cancel the 1974-75 appointment of Dr. Masataka Shiino (non-tenure) as Associate Professor (90% time) at an annual salary rate of \$20,100. Dr. Shiino was paid 10% time from Anatomy Teaching Salaries and 80% time from a DHEW Grant. Dr. Shiino also served as Associate Professor (10% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$2,010 to Unallocated-Resident Instruction. (RBC 158)

Microbiology

113. Appoint Dr. Stephen J. Mattingly (non-tenure) as Assistant Professor (80% time) at an annual salary rate of \$17,000 effective September 1, 1974. Dr. Mattingly will also serve as Assistant Professor (20% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$8,900 to Unallocated-Resident Instruction. (RBC 5)

114. Promote, change the status, and increase the annual salary rate of Dr. Barbara A. Sanford from Assistant Professor (non-tenure) (90% time) at an annual salary rate of \$19,900 to Associate Professor (tenure) (90% time) at an annual salary rate of \$21,500, effective September 1, 1974. Dr. Sanford will also serve as Associate Professor (10% time) in Graduate School Instruction. Funds needed for the change in the amount of \$1,440 will be transferred from Unallocated-Resident Instruction. (RBC 15)

115. Reappoint Dr. Ronald E. Paque (tenure) as Associate Professor (80% time) at an annual salary rate of \$21,800 effective September 1, 1974. Dr. Paque will also serve as Associate Professor (20% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$3,260 to Unallocated-Resident Instruction. (RBC 17)

116. Appoint Dr. Joe B. Aust (non-tenure) as Professor (without salary) effective September 1, 1974. Dr. Aust also serves as Dr. Witten B. Russ Professor and Chairman (with tenure) in the Department of Surgery at an annual salary rate of \$39,000. (RBC 72)

117. Accept the resignation of Dr. Thomas W. Huber (non-tenure) as Assistant Professor (13% time) at an annual salary rate of \$20,000 effective at the close of business September 30, 1974. Dr. Huber also served as Assistant Professor (80% time) in the Department of Pathology and as Assistant Professor (7% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$2,383.33 to Unallocated-Resident Instruction. (RBC 134)

118. Cancel the 1974-75 appointment of Dr. Dennis W. Trent (tenure) as Associate Professor (80% time) at an annual salary rate of \$25,000. Dr. Trent also served as Associate Professor (20% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$20,000 to Unallocated-Resident Instruction. (RBC 160)

119. Appoint Dr. Jerry L. Harris (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Harris also serves as Assistant Professor (37.5% time) in the Department of Pathology at an annual salary rate of \$29,000 and as staff member (62.5% time) at the Veterans Administration Hospital. (RBC 162)

120. Appoint Dr. Charles J. Gauntt (tenure) as Associate Professor (80% time) at an annual salary rate of \$22,000 effective October 1, 1974. Dr. Gauntt will also serve as Associate Professor (20% time) in Graduate School Instruction. Funds needed for this appointment in the amount of \$16,133.26 will be transferred from Unallocated-Resident Instruction. (RBC 192)

Pathology

121. Appoint Dr. Harmon C. Bickley, Jr. (tenure) as Professor at an annual salary rate of \$36,000 effective September 1, 1974. Funds needed for this appointment in the amount of \$6,000 will be transferred from Unallocated-Resident Instruction. (RBC 7)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

122. Appoint Dr. Howard W. Huntington (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Huntington will also serve as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$3,750 will be transferred from Unallocated-Resident Instruction. (RBC 11)

123. Change the status of Dr. Everett M. Donowho, Jr. (non-tenure), Assistant Professor, from without salary to 12.5% time at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Donowho also serves as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this change in the amount of \$3,750.00 are to be transferred from Unallocated-Resident Instruction. (RBC 42)

124. Change the status of Dr. Louis J. Manhoff (non-tenure), Assistant Professor, from without salary to 12.5% time at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Manhoff also serves as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this change in the amount of \$3,750.00 are to be transferred from Unallocated-Resident Instruction. (RBC 43)

125. Reappoint Dr. Stanley Weitzner (tenure) as Associate Professor (12.5% time) at an annual salary rate of \$34,000 effective September 1, 1974. Dr. Weitzner will serve as staff member (87.5% time) in the Department of Pathology in the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$19,750 to Unallocated-Resident Instruction. (RBC 44)

126. Reappoint Dr. Fermin O. Tio (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Tio will also serve as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$25,550 to Unallocated-Resident Instruction. (RBC 45)

127. Reappoint Dr. Steven C. Harris (non-tenure) as Assistant Professor (12.5% time) at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Harris will also serve as staff member (87.5% time) in the Department of Pathology at the Veterans Administration Hospital. Funds needed for this appointment in the amount of \$3,750 will be transferred from Unallocated-Resident Instruction. (RBC 46)

128. Promote and increase the annual salary rate of Dr. Herschel A. Carpenter (non-tenure) from Instructor at an annual salary rate of \$20,500 to Assistant Professor at an annual salary rate of \$26,000 effective September 1, 1974. Funds needed for this promotion in the amount of \$5,500 are to be transferred from Unallocated-Resident Instruction. (RBC 50)

129. Change the status of Dr. Jerry L. Harris (non-tenure), Assistant Professor, from 100% time at an annual salary rate of \$29,300 to 37.5% time at an annual salary rate of \$29,000 effective September 1, 1974. Dr. Harris will serve 62.5% time as staff member in the Veterans Administration Hospital. Transfer unused teaching salaries in the amount of \$18,425 to Unallocated-Resident Instruction. (RBC 67)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

130. Accept the resignation of Dr. Thomas W. Huber (non-tenure) as Assistant Professor (80% time) at an annual salary rate of \$20,000 effective at the close of business September 30, 1974. Dr. Huber also served as Assistant Professor (13% time) in the Department of Microbiology and as Assistant Professor (7% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$14,666.67 to Unallocated-Resident Instruction. (RBC 133)

131. Increase the annual salary rate and change the status of Mr. Horace E. Hamilton (non-tenure), Assistant Instructor, from an annual salary rate of \$16,500 (Paid 94% time from Pathology Teaching Salaries and 6% time from DHEW Grant 1 R01 DA 00594-01) to an annual salary rate of \$17,000 (Paid 88.2% time from Pathology Teaching Salaries and 11.8% time from DHEW Grant 1 R01 DA 00594-01) effective September 1, 1974. (RBC 139)

Pharmacology

132. Continue a leave of absence (without salary) for Dr. Vernon S. Bishop (tenure), Professor, at an annual salary rate of \$26,900 (80% time) from Pharmacology Teaching Salaries and 20% from Graduate School Instruction) for the period September 1, 1974 through October 9, 1974. Dr. Bishop has been collaborating with Dr. Alberto Malliani at the Instituto Ricerche Cardiovascolari, University of Milan and Consiglio at Milano, Italy, on several research projects at no expense to the University. Dr. Bishop's leave of absence was originally approved on 1973-74 RBC 2. (RBC 23)

133. Reappoint Dr. Arvind T. Modak (non-tenure) as Special Research Coordinator at an annual salary rate of \$18,700.00 effective September 1, 1974. Dr. Modak will be paid from DHEW Grant 1 R01 HL17480-01. (RBC 39)

134. Change the source of funds of Dr. Kenneth Blum (non-tenure) as Assistant Professor from Pharmacology State Funds (90% time) and Graduate School Instruction (10% time) at an annual salary rate of \$23,100 to DHEW Grant 1 T01 DA00290-01 at an annual salary rate of \$23,100 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$20,790 to Unallocated-Resident Instruction. (RBC 52)

135. Accept the resignation of Dr. Prasad D. Turlapaty (non-tenure) as Visiting Instructor (70% time) at an annual salary rate of \$10,400 effective at the close of business September 30, 1974. Dr. Turlapaty also served as Visiting Instructor (30% time) in Graduate School Instruction. Transfer unused teaching salaries in the amount of \$6,673.33 to Unallocated-Resident Instruction. (RBC 81)

136. Increase the annual salary rate of Dr. William B. Stavinoha (tenure), Professor, from \$29,400 (90% time) to \$30,500 (90% time) effective October 1, 1974. Dr. Stavinoha also serves as Professor (10% time) in Graduate School Instruction. Funds needed for this increase in the amount of \$990 are to be transferred from Unallocated-Resident Instruction. (RBC 114)

137. Change the fund source of Dr. David H. Ross (non-tenure), Assistant Professor, from 50% Pharmacology Teaching Salaries and 50% DHEW Grant 5 T01 MH11891-06 to 100% Pharmacology Teaching Salaries at an annual salary rate of \$19,700 effective September 1, 1974. Dr. Ross also serves as Assistant Professor (without salary) in the Department of Psychiatry. Funds needed for this change in the amount of \$9,850 are to be transferred from Unallocated-Resident Instruction. (RBC 149)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

138. Appoint Dr. Arthur C. Ellison (non-tenure) as Assistant Professor (8% time) at an annual salary rate of \$19,500 effective September 1, 1974. Dr. Ellison also serves as Assistant Professor (92% time) in the Department of Surgery. Dr. Ellison will be paid for 8% time from Pharmacology Teaching Salaries and for 92% time from Surgery Ophthalmology - Special Projects. Funds needed for this appointment in the amount of \$1,500 will be transferred from Unallocated-Resident Instruction. (RBC 167)

Physiology

139. Reappoint Dr. Barbara A. Brooks (non-tenure) as Assistant Professor at an annual salary rate of \$25,000 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$1,000 to Unallocated-Resident Instruction. (RBC 19)

Dean of the Dental School

140. Reappoint Mr. John H. Kleffner (non-tenure) as Executive Assistant at an annual salary rate of \$18,000 for the period September 1, 1974 through April 30, 1975. Mr. Kleffner will be paid from DHEW Grant 5 E03 PE 00393-04. (RBC 20)

Community Dentistry

141. Accept the resignation of Dr. Sidney L. Miller (tenure) as Chairman effective September 1, 1974. Dr. Miller will continue to serve as Professor (with tenure) (without salary) in Community Dentistry. Transfer unused teaching salaries in the amount of \$34,200 to Unallocated-Resident Instruction. Dr. Miller is transferring to the Office of the Dean of Allied Health Sciences as Director of Dental Auxiliary Training at an annual salary rate of \$34,200 effective September 1, 1974. (RBC 123)

Dental Anatomy

142. Change the percent of time and title of Dr. Jose M. Garcia (non-tenure) from Associate Professor at an annual salary rate of \$27,000 to Clinical Associate Professor (80% time) at an annual salary rate of \$27,000 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$4,600 to Unallocated-Resident Instruction. (RBC 120)

143. Appoint Dr. Daniel Garcia (non-tenure) as Clinical Associate Professor (10% time) at an annual salary rate of \$25,000 effective September 15, 1974. Funds needed for this appointment in the amount of \$2,402.73 are to be transferred from Unallocated-Resident Instruction. (RBC 177)

144. Appoint Dr. Craig R. Carlson (non-tenure) as Clinical Assistant Professor (10% time) at an annual salary rate of \$24,000 effective September 15, 1974. Funds needed for this appointment in the amount of \$2,306.66 are to be transferred from Unallocated-Resident Instruction. (RBC 178)

145. Promote and increase the annual salary rate of Dr. Robert S. Kline (non-tenure) from Clinical Assistant Professor (10% time) at an annual salary rate of \$21,500 to Clinical Associate Professor (10% time) at an annual salary rate of \$26,500 effective September 1, 1974. Funds needed for this increase in the amount of \$500 will be transferred from Unallocated-Resident Instruction. (RBC 185)

Diagnosis and Roentgenology

146. Reappoint Dr. Bill R. Baker (tenure) as Associate Professor at an annual salary rate of \$26,000 effective September 1, 1974. (RBC 12)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)General Practice

147. Reappoint Dr. Roland C. Rodriguez (non-tenure) as Instructor (without salary) effective September 1, 1974. Dr. Rodriguez will serve as full time staff member in the Department of General Practice at the Veterans Administration Hospital. (RBC 36)

148. Reappoint Dr. John I. Hudson (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Hudson serves as full time staff member in the Department of General Practice at the Veterans Administration Hospital. (RBC 37)

149. Appoint Dr. Noel C. Wilson (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Wilson will serve as full time staff member in the Department of General Practice at the Veterans Administration Hospital. (RBC 165)

150. Appoint Dr. Michael C. Duggan (non-tenure) as Instructor (without salary) effective September 1, 1974. Dr. Duggan will serve as full time staff member in the Department of General Practice at the Veterans Administration Hospital. (RBC 166)

Operative Dentistry

151. Reappoint Dr. James H. Zinck (non-tenure) as Assistant Professor at an annual salary rate of \$24,900 effective September 1, 1974. Funds needed for this appointment in the amount of \$900 are to be transferred from Unallocated-Resident Instruction. (RBC 118)

152. Change the percent of time of Dr. Charles W. Jarvis (tenure), Associate Professor, from 60% time to 20% time at an annual salary rate of \$30,000.00 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$12,000 to Unallocated-Resident Instruction. (RBC 124)

Orthodontics

153. Change the status of Dr. John B. Halet (non-tenure) from Clinical Associate Professor (10% time) at an annual salary rate of \$26,000 to Clinical Associate Professor (20% time) at an annual salary rate of \$26,000 effective September 1, 1974. Funds needed for this change in the amount of \$2,600 will be transferred from Unallocated-Resident Instruction. (RBC 21)

Pedodontics

154. Appoint Dr. James L. Bugg, Jr. (tenure) as Professor and Chairman at an annual salary rate of \$35,000 effective September 1, 1974. Funds needed for this appointment in the amount of \$3,000 will be transferred from Unallocated-Resident Instruction. (RBC 10)

155. Change the title in the 1974-75 operating budget of Dr. Mary A. Wyss (tenure) from Associate Professor and Acting Chairman to Associate Professor at an annual salary rate of \$25,000.00 effective September 1, 1974. (RBC 38)

156. Reappoint Dr. Donald B. Doan (non-tenure) as Clinical Instructor (40% time) at an annual salary rate of \$17,600 effective September 1, 1974. Funds needed for this reappointment in the amount of \$7,040 are to be transferred from Unallocated-Resident Instruction. (RBC 119)

Periodontics

157. Appoint Dr. Roland M. Meffert (tenure) as Professor (50% time) at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Meffert will also serve as Professor (without tenure) (50% time) in the Department of Prosthodontics. Funds needed for this appointment in the amount of \$15,000 will be transferred from Unallocated-Resident Instruction. (RBC 8)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)Prosthodontics

158. Appoint Dr. Roland M. Meffert (non-tenure) as Professor (50% time) at an annual salary rate of \$30,000 effective September 1, 1974. Dr. Meffert will also serve as Professor (with tenure) (50% time) in the Department of Periodontics. Funds needed for the appointment in the amount of \$15,000 will be transferred from Unallocated-Resident Instruction. (RBC 9)

159. Reappoint Dr. Stephen M. Parel (non-tenure) as Assistant Professor (without salary) effective September 1, 1974. Dr. Parel serves as full time staff member in the Department of Prosthodontics at the Veterans Administration Hospital. (RBC 116)

Oral Surgery

160. Reappoint Dr. Jon T. Mc Anear (non-tenure) as Associate Professor (without salary) effective September 1, 1974. Dr. Mc Anear will serve as full time staff member at the Veterans Administration Hospital. Dr. Mc Anear also serves as Assistant Professor (without salary) in the Department of Surgery. (RBC 117)

Graduate School Instruction

161. Appoint Dr. Stephen J. Mattingly (non-tenure) as Assistant Professor (20% time) at an annual salary rate of \$17,000 effective September 1, 1974. Dr. Mattingly will also serve as Assistant Professor (80% time) in the Department of Microbiology. Funds needed for this appointment in the amount of \$3,400 will be transferred from Unallocated-Resident Instruction. (RBC 6)

162. Promote and increase the annual salary rate of Dr. Barbara A. Sanford from Assistant Professor (10% time) at an annual salary rate of \$19,900 to Associate Professor (10% time) at an annual salary rate of \$21,500 effective September 1, 1974. Dr. Sanford will also serve as Associate Professor, with tenure, (90% time) in the Department of Microbiology. Funds needed for this change in the amount of \$160 will be transferred from Unallocated-Resident Instruction. (RBC 16)

163. Reappoint Dr. Ronald E. Paque as Associate Professor (20% time) at an annual salary rate of \$21,800 effective September 1, 1974. Dr. Paque will also serve as Associate Professor with tenure (80% time) in the Department of Microbiology. Funds needed for this appointment in the amount of \$4,360 will be transferred from Unallocated-Resident Instruction. (RBC 18)

164. Change the source of funds of Dr. Kenneth Blum (non-tenure) as Assistant Professor from Graduate School Instruction (10% time) and Pharmacology State Funds (90% time) at an annual salary rate of \$23,100 to DHEW Grant 1 T01 DA00290-01 at an annual salary rate of \$23,100 effective September 1, 1974. Transfer unused teaching salaries in the amount of \$2,310 to Unallocated-Resident Instruction. (RBC 53)

165. Accept the resignation of Dr. Prasad D. Turlapaty (non-tenure) as Visiting Instructor (30% time) at an annual salary rate of \$10,400 effective at the close of business September 30, 1974. Dr. Turlapaty also served as Visiting Instructor (70% time) in the Department of Pharmacology. Transfer unused teaching salaries in the amount of \$2,860 to Unallocated-Resident Instruction. (RBC 82)

166. Increase the annual salary rate of Dr. William B. Stavinoha (tenure), Professor, from \$29,400 (10% time) to \$30,500 (10% time) effective October 1, 1974. Dr. Stavinoha also serves as Professor (90% time) in the Department of Pharmacology. Funds needed for this increase in the amount of \$110 will be transferred from Unallocated-Resident Instruction. (RBC 115)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

167. Accept the resignation of Dr. Thomas W. Huber (non-tenure) as Assistant Professor (7% time) at an annual salary rate of \$20,000 effective at the close of business September 30, 1974. Dr. Huber also served as Assistant Professor (80% time) in the Department of Pathology and as Assistant Professor (13% time) in the Department of Microbiology. Transfer unused teaching salaries in the amount of \$1,283.33 to Unallocated-Resident Instruction. (RBC 135)

168. Cancel the 1974-75 appointment of Dr. Antonio C. Gonzalez (non-tenure) as Assistant Professor (5% time) at an annual salary rate of \$21,700. Dr. Gonzalez also served as Assistant Professor (95% time) in the Department of Radiology. Transfer unused Teaching Salaries in the amount of \$1,035.00 to Unallocated-Resident Instruction. (RBC 157)

169. Cancel the 1974-75 appointment of Dr. Masataka Shiino (non-tenure) as Associate Professor (10% time) at an annual salary rate of \$20,100. Dr. Shiino also served as Associate Professor (90% time) in the Department of Anatomy. Transfer unused teaching salaries in the amount of \$2,010 to Unallocated-Resident Instruction. (RBC 159)

170. Cancel the 1974-75 appointment of Dr. Dennis W. Trent (tenure) as Associate Professor (20% time) at an annual salary rate of \$25,000. Dr. Trent also served as Associate Professor (80% time) in the Department of Microbiology. Transfer unused teaching salaries in the amount of \$5,000 to Unallocated-Resident Instruction. (RBC 161)

171. Appoint Dr. Charles J. Gauntt as Associate Professor (20% time) at an annual salary rate of \$22,000 effective October 1, 1974. Dr. Gauntt will also serve 80% time as Associate Professor (with tenure) in the Department of Microbiology. Funds needed for this appointment in the amount of \$4,033.37 will be transferred from Unallocated-Resident Instruction. (RBC 193)

Bioengineering

172. Correct the title in the 1974-75 operating budget of Dr. Hee K. Yoo (non-tenure) from Instructor to Assistant Professor at an annual salary rate of \$17,500 effective September 1, 1974. Dr. Yoo serves 90% time in Bioengineering and 10% time in Graduate School Instruction. (RBC 64)

173. Promote and increase the annual salary rate of Dr. Yuriy V. Terekhov (non-tenure) from Research Scientist at an annual salary rate of \$15,900 to Instructor at an annual salary rate of \$16,000 effective September 1, 1974. Funds needed for this promotion will be transferred in the amount of \$15,900 from Classified Salaries and \$100 from Unallocated-Resident Instruction. (RBC 65)

Office of Educational Resources

174. Reappoint Dr. James S. Waldron (non-tenure) as Director of Educational Resources at an annual salary rate of \$30,000 effective September 1, 1974. Funds for this reappointment in the amount of \$5,000.00 are to be transferred from Unallocated-Resident Instruction. Dr. Waldron will also serve as Assistant Professor (without salary) in the Department of Psychiatry. (RBC 100)

Graphic Services

175. Change the title of Ms. Elizabeth A. Montgomery (non-tenure) from Assistant Professor to Coordinator of Graphic Arts, at an annual salary rate of \$14,000 effective September 1, 1974. Funds needed for this change in the amount of \$14,000 are to be transferred to Administrative and Professional Salaries from Teaching Salaries. (RBC 66)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

176. Change the title of Mr. Jack A. Rodgers (non-tenure) from Assistant Professor and Director of Graphic Services to Director of Graphic Services at an annual salary rate of \$20,400 effective September 1, 1974. Funds needed for this change in the amount of \$20,400 are to be transferred to Administrative and Professional Salaries from Teaching Salaries. (RBC 95)

School of Allied Health Sciences

177. Transfer, promote, and increase the annual salary rate of Ms. Bertie F. Eiserloh from the Department of Pathology as Instructor (non-tenure) at an annual salary rate of \$12,600 to the School of Allied Health Sciences as Assistant Professor (tenure) at an annual salary rate of \$17,000 effective September 1, 1974. Dr. Eiserloh will be paid from Bexar County Hospital District Contract #8. (RBC 49)

Dean of Allied Health Sciences

178. Appoint Dr. Sidney L. Miller (non-tenure) as Director of Dental Auxiliary Training at an annual salary rate of \$34,200 effective September 1, 1974. Dr. Miller will continue to serve as Professor (with tenure) (without salary) in the Department of Community Dentistry. Funds needed for this appointment in the amount of \$4,200 will be transferred from Unallocated-Resident Instruction. (RBC 122)

Library

179. Reappoint Ms. Ellen V. Todd (non-tenure) as Special Collection Librarian at an annual salary rate of \$10,900 effective September 1, 1974. (RBC 2)

180. Cancel the 1974-75 appointment of Ms. Mary E. Spoede (non-tenure) as Catalog Librarian and Instructor of Medical Bibliography at an annual rate of \$12,300. (RBC 3)

181. Change the title, annual salary rate, and percent of time of Mrs. Virginia S. Bowden (non-tenure) from Library Systems Analyst and Instructor of Medical Bibliography (100% time) at an annual salary rate of \$10,700 to Assistant to the Librarian (60% time) at an annual salary rate of \$10,900 effective September 1, 1974. (RBC 47)

182. Change the title and annual salary rate of Cynthia K. Robinson (non-tenure) from Special Collection Librarian and Instructor of Medical Bibliography at an annual salary rate of \$10,500 to Catalog Librarian at an annual salary rate of \$10,900.00 effective September 1, 1974. (RBC 48)

183. Change the title of Mr. Fred W. Todd (non-tenure) from Assistant Librarian and Assistant Professor of Medical Bibliography to Assistant Librarian at an annual salary rate of \$17,200 effective September 1, 1974. (RBC 91)

184. Change the title of Ms. Carolyn M. Patrick (non-tenure) from Acquisitions Librarian and Instructor of Medical Bibliography to Acquisitions Librarian at an annual salary rate of \$12,500 effective September 1, 1974. (RBC 92)

185. Change the title of Ms. Phyllis L. Rogers (non-tenure) from Assistant Reference Librarian and Instructor of Medical Bibliography to Assistant Reference Librarian at an annual salary rate of \$10,700 effective September 1, 1974. (RBC 93)

186. Change the title of Ms. Jacqueline R. Raquet (non-tenure) from Assistant Reference Librarian and Assistant Instructor of Medical Bibliography to Assistant Reference Librarian at an annual salary rate of \$10,400 effective September 1, 1974. (RBC 94)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

187. Appoint Ms. Kyung H. Yu as Assistant Catalog Librarian (40% time) at an annual salary rate of \$9,500 effective September 1, 1974. (RBC 136)

188. Promote and change the status of Ms. Ava A. Maness from Reference Librarian and Instructor of Medical Bibliography (non-tenure) to Reference Librarian and Assistant Professor of Medical Bibliography (tenure) at an annual salary rate of \$13,400 effective September 1, 1974. (RBC 179)

Continuing Education Services

189. Increase the annual salary rate of Dr. Charles A. Stewart, Jr. (non-tenure), Director, from \$17,500 to \$23,000 effective September 1, 1974. Dr. Stewart also serves as Assistant Professor (without salary) in the Department of Psychiatry and is appointed as Director of Program Planning in the Office of the Dean of Allied Health Science. Funds needed for this increase in the amount of \$5,500 are to be transferred from Unallocated-Resident Instruction. (RBC 88)

Physical Plant

190. Appoint Mr. Truman E. Smith (non-tenure) as Landscape Architect at an annual salary rate of \$10,500 effective October 1, 1974. Funds needed for this appointment in the amount of \$9,625 will be transferred to Administrative and Professional Salaries from Unallocated-Resident Instruction. (RBC 189)

THE UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER AT SAN ANTONIO
AMENDMENTS TO THE 1973-74 OPERATING BUDGET
 December 13, 1974 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Health Science Center

Medicine

1. Appoint Dr. John R. Graybill (non-tenure) as Assistant Professor (without salary) effective August 4, 1974. Dr. Graybill will serve as full time staff member in the Department of Medicine at the Veterans Administration Hospital. (RBC 364)

Psychiatry

2. Appoint Dr. Robert L. McKinley (non-tenure) as Assistant Professor (without salary) effective July 2, 1974. Dr. McKinley will serve as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 363)

3. Appoint Dr. Ingeborg Fasse (non-tenure) as Assistant Professor (without salary) effective August 5, 1974. Dr. Fasse will serve as full time staff member in the Department of Psychiatry at the Veterans Administration Hospital. (RBC 366)

TRANSFER OF FUNDS

San Antonio Health Science Center

1. Amount of Transfer:	\$26,759.29
From:	
Family Practice - Travel	557.91
Obstetrics and Gynecology - Classified Salaries	309.43
Surgery - Travel	1,000.00
Anatomy - Teaching Assistants	82.68
Anatomy - Classified Salaries	413.05
Anatomy - Wages	174.00
Operative - Wages	1,500.00
Prosthodontics - Wages	402.21
Technical Services - Classified Salaries	9,102.60
Unallocated-Resident Instruction	3,648.57
Outpatient Clinic - Administrative and Professional Salaries	8,652.66
Outpatient Clinic - Travel	916.18
To:	
Family Practice - Classified Salaries	557.91
Obstetrics and Gynecology - Maintenance and Operation	1,509.43
Pediatrics - Maintenance and Operation	351.24
Psychiatry - Maintenance and Operation	2,000.00
Surgery - Wages	1,000.00
Anatomy - Maintenance and Operation	669.73
Dean of the Dental School - Classified Salaries	71.44
Dean of the Dental School - Maintenance and Operation	6,200.00
Dean of the Dental School - Travel	2,200.00
Diagnosis and Roentgenology - Classified Salaries	402.21
Operative - Classified Salaries	97.33
Departmental Operating Expense - Travel	1,500.00
Outpatient Clinic - Maintenance and Operation	10,200.00
For:	
To provide funds for the salary accounts needed for more efficient operation of these departments. (RBC 365)	

AMENDMENTS TO THE 1973-74 OPERATING BUDGET (Continued)

2. Amount of Transfer:		\$71,659.56
From:	Unallocated-Resident Instruction	\$71,659.56
To:	Office of the Vice-President for Business Affairs - Maintenance and Operation	724.67
	Office of the Personnel Director - Maintenance and Operation	1,438.00
	Office of Student Services - Maintenance and Operation	211.53
	General Institutional Expense - Maintenance and Operation	1,699.47
	General Institutional Expense - Travel	474.31
	General Services - Maintenance and Operation	413.36
	Telephone Services - Maintenance and Operation	2,976.81
	Office of News and Information - Maintenance and Operation	1,673.00
	Personnel Clinic - Classified Salaries	1,879.18
	Dean of the Medical School - Administrative and Professional Salaries	.04
	Anesthesiology - Maintenance and Operation	606.18
	Medicine - Maintenance and Operation	636.63
	Obstetrics and Gynecology - Maintenance and Operation	1,272.06
	Pediatrics - Classified Salaries	838.56
	Pediatrics - Maintenance and Operation	689.74
	Physical Medicine and Rehabilitation - Teaching Salaries	104.85
	Physical Medicine and Rehabilitation - Maintenance and Operation	390.23
	Psychiatry - Teaching Salaries	987.87
	Psychiatry - Maintenance and Operation	483.59
	Radiology - Maintenance and Operation	528.71
	Surgery - Maintenance and Operation	4,675.76
	Anatomy - Teaching Salaries	.04
	Anatomy - Maintenance and Operation	1,736.95
	Biochemistry - Maintenance and Operation	295.03
	Pathology - Maintenance and Operation	842.76
	Dean of the Dental School - Maintenance and Operation	712.80
	Audio Visual Services - Maintenance and Operation	74.75
	Out-Patient Clinic - Travel	39.82
	Library - Maintenance and Operation	1,030.52
	Library - Travel	610.09
	Continuing Education Services - Classified Salaries	864.91
	Physical Plant - Maintenance and Operation	3,864.27
	Physical Plant - Travel	540.90
	University Police - Maintenance and Operation	17,886.80
	Utilities - Maintenance and Operation	183.12
	Special Projects - Special Projects	20,272.25
For:	To provide funds for the efficient operation of these departments. (RBC 367)	



THE UNIVERSITY OF TEXAS SYSTEM
CANCER CENTER

Texas Medical Center Houston, Texas 77025

November 5, 1974



R. Lee Clark, M.D.
President

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely yours,

R. Lee Clark, M. D.
President

RLC:sk

TRAVEL: The following travel for periods in excess of twenty-nine days has been approved by the President and the Chancellor and is reported in accordance with Section 13.33, Chapter III, Part II of the Rules and Regulations of the Board of Regents.

M. D. Anderson

1. E. Wayne Jordan, Animal Resources Supervisor II, Department of Experimental Animals, for the period August 19, 1974 through October 6, 1974 to Seattle, Washington to participate in the Rhesus monkey oral cavity fractionation studies. This program is grant supported and is a cooperative program with Texas A & M University. Due to the unavailability of adequate Cyclotron time at Texas A & M, it was necessary to utilize Cyclotron time available at The University of Washington. These studies will be a determining factor in establishing treatment schedules for cancer patients. This trip was made at no expense to the State of Texas.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): The following grants were awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. International Research and Exchanges Board Grant provides new funds in the amount of \$4,925 for the period September 1, 1974 through July 1, 1975. These funds have been awarded to support Mr. Peter Draca as a participant in the 1974-75 International Research Exchange Program. The majority of the expenditures from this award will be made in Harris County.

2. American Cancer Society, Inc. Grant No. CI-78C provides new funds in the amount of \$30,424 for the period January 1, 1975 through December 31, 1975, the total project period. This grant provides support for research on the role of the nonendocrine tumors in hormone production. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Naguib A. Samaan.

3. American Cancer Society, Inc. Grant provides new funds in the amount of \$12,500 for the period September 1, 1974 through August 31, 1975, the total project period. This grant provides support for the Twenty-Eighth Annual Symposium on Fundamental Cancer Research, "Cellular Membranes and Tumor Cell Behavior". The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. R. Lee Clark.

4. American Cancer Society, Inc. Grant provides new funds in the amount of \$2,500 for the period September 1, 1974 through August 31, 1975, the total project period. This grant provides support for the Nineteenth Annual Clinical Conference, "Cancer Chemotherapy: Fundamental Concepts and Recent Advances". The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Emil J. Freireich.

5. American Cancer Society, Inc. Grant No. NP-125A provides new funds in the amount \$29,170 for the period January 1, 1975 through December 31, 1975, the total project period. This grant provides support for research in the isolation and characterization of multiple forms of DNA-dependent RNA polymerase of Human Leukemic Leukocytes. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Grady F. Saunders.

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)
Board of Regents Meeting December 13, 1974

The following Contracts, Grants and Amendments have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CN-45150, Modification No. 1 authorizes the purchase of specific items of equipment not currently available for use under the contract. This contract has been approved for the period June 28, 1974 through June 27, 1975, the total project period. This contract provides for cancer control radiologic physics centers. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Robert J. Shalek.
2. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-12094, Modification No. 5 extends the project period of this contract to June 16, 1971 through November 30, 1974, without additional funds. This contract provides for the continuation of research studies relating to the evaluation of protective environment adjuvant to acute leukemia. The majority of the expenditures from this award will be made in Harris County. This contract is under the direction of Dr. Gerald P. Bodey.
3. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Contract No. N01-CM-33737, Modification No. 4 extends the project period of this contract to April 2, 1973 through October 31, 1974, without additional funds. This contract provides support to conduct studies of intensive multidisciplinary therapy of patients with bronchogenic carcinoma and to determine the efficacy of each of a number of therapeutic approaches. The majority of the expenditures from this contract will be made in Harris County. This contract is under the direction of Dr. Clifton F. Mountain.
4. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R01 CA14984-02 ET provides new funds in the amount of \$57,382 plus appropriate indirect costs for the period October 1, 1974 through September 30, 1975. The total project period for this grant is October 1, 1973 through September 30, 1978. This grant provides support for research in the immunological aspects of cancer prognosis. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Evan M. Hersh.
5. Department of Health, Education and Welfare, Public Health Service, National Institute of Child Health & Human Development Grant No. HD08338-01 provides an Institutional Grant Agreement in the amount of \$52,120 for the period June 1, 1974 through May 31, 1976, the total project period. This grant provides research in multidisciplinary approach in the control of male reproduction. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Darrell N. Ward.
6. Department of Health, Education and Welfare, Public Health Service, National Institute of Child Health and Human Development Grant No. 5 R01 HD07752-02 ALY provides new funds in the amount of \$25,460 plus appropriate indirect costs for the period November 1, 1974 through October 31, 1975. The total project period for this grant is November 1, 1973 through October 31, 1976. This grant provides for research in the isolation of soluble IgG receptor substance, and a study of its biochemical characteristics and binding properties. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Max Schlamowitz.
7. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 1 F22 CA01627-01 RAD provides new funds in the amount of \$3,000 for the period June 17, 1974 through June 16, 1975 as a Research Fellowship Award for Dr. Ratna Datta. The majority of the expenditures from this award will be made in Harris County. This grant is under the sponsorship of Dr. Arthur Cole.

8. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R10 CA10042-08 CCI provides new funds in the amount of \$323,205 plus appropriate indirect costs for the period September 1, 1974 through August 31, 1975. The total project period for this grant is September 1, 1972 through August 31, 1975. This grant provides support for a project to evaluate the prophylaxis, diagnosis and treatment of infections in cancer patients. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Gerald P. Bodey.
9. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R10 CA10953-07 CCI provides new funds in the amount of \$144,013 plus appropriate indirect costs for the period September 1, 1974 through August 31, 1975. The total project period for this grant is September 1, 1972 through August 31, 1975. This grant provides support for the establishment of a Radiological Physics Center which has been established upon the recommendation of the Committee on Radiation Therapy Studies under the sponsorship of the American Association of Physicists in Medicine to insure the correctness and consistency of radiation dosimetry between institutions involved in clinical trials. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Robert J. Shalek.
10. Department of Health, Education and Welfare, Public Health Service, National Institute of General Medical Sciences Grant No. 1 R01 GM21499-01 MBC provides new funds in the amount of \$20,229 plus appropriate indirect costs for the period November 1, 1974 through October 31, 1975. The total project period for this grant is November 1, 1974 through October 31, 1977. This grant provides support for research in missense suppression and mutationally altered TRNAS. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Emanuel J. Murgola.
11. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 5 R01 CA15009-02 ET provides new funds in the amount of \$37,754 plus appropriate indirect costs for the period October 1, 1974 through September 30, 1975. The total project period for this grant is October 1, 1973 through September 30, 1976. This grant provides support for a multifaceted approach to the study of cell-mediated and humoral tumor immunity in acute leukemia patients. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Jordan U. Gutterman.
12. Department of Health, Education and Welfare, Public Health Service, National Cancer Institute Grant No. 3 R01 CA07923-09S1 VR provides new funds in the amount of \$1,519 plus appropriate indirect costs for the period June 1, 1973 through October 31, 1974. The total project period for this grant is June 1, 1971 through October 31, 1974. This grant provides for a project to include the search for oncornavirus or herpes type viruses in human leukemic and sarcoma cells by electron microscopy and bioassays. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Joseph G. Sinkovics.
13. National Science Foundation Grant No. BMS74-12328 provides new funds in the amount of \$38,000 for the period September 1, 1974 through February 28, 1977, the total project period. This grant provides support for a project the pretyrosine pathway of L-Tyrosine biosynthesis. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Roy A. Jensen.
14. U. S. Atomic Energy Commission Contract No. AT-(40-1)-2832, Modification No. 15 provides new funds in the amount of \$48,000 for a revised contract amount of \$240,124 for the period July 1, 1974 through June 30, 1975. The total project period for this contract is February 15, 1970 through June 30, 1975. This contract provides support for radiation and biophysical studies on viruses and cells. The majority of the expenditures from this award will be made in Harris County. This contract is under the direction of Dr. Arthur Cole.

15. Department of Health, Education and Welfare, Public Health Service, National Institute of Arthritis, Metabolism & Digestive Diseases Grant No. 7 R01 AM18362-01 PC provides new funds in the amount of \$6,405 plus appropriate indirect costs for the period September 1, 1974 through December 31, 1974. The total project period for this grant is September 1, 1974 through December 31, 1976. This grant provides support for molecular basis for alternative allosteric patterns. The majority of the expenditures from this award will be made in Harris County. This grant is under the direction of Dr. Roy A. Jensen.

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

RECOMMENDED AMENDMENTS TO THE 1973-74 OPERATING BUDGET
Board of Regents Meeting December 13, 1974M. D. AndersonTransfer of Funds

1. Transfer funds as indicated below to various departmental personnel and maintenance and operation appropriations to fund personnel actions taken during the latter part of the fiscal year 1973-74, and to provide funds for expenditures for operations not previously anticipated. (RBC 261)

TRANSFER TO:

<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Page No.</u>	<u>Amount</u>
Biochemistry	Biochemist & Professor of Biochemistry	53	\$ 5,063
Pharmacy	Intern in Hospital Pharmacy	143	1,727
Information Office	Journalism Intern	184	1,350
Reserve for Salaries	Reserve for Professional Salaries	208	31,179
Office of the Director	Classified Personnel	4	3,504
Bus. Office - Gen. Acct.	" "	9	389
Bus. Office - Payroll	" "	15	1,392
Clin.Chem.& Lab. Med.	" "	32	136
Rehab. Medicine	" "	41	38
Exp. Anesthesiology	" "	86	2,341
Exp. Animals	" "	93	34,639
Biomathematics	" "	95	3,927
Office of Education	" "	102	230
Research Medical Library	" "	114	1,396
Office of Assoc. Dir.-Clinic	" "	118	841
Clinic Administration	" "	119	2,929
Admissions	" "	123	10,473
Appointments	" "	124	5,856
Blood Bank	" "	125	13,307
EEG Service	" "	130	68
Insurance	" "	134	6,162
Medical Records	" "	135	11,758
Clin.Chem.&Lab.Med.Services	" "	141	7,151
Diag. Radiology Service	" "	150	38,888
Communications	" "	180	9,696
Infection Control Service	" "	183	1,041
Central Stores & Transportation	" "	190	6,701
Office of the President	Maintenance and Operation	2	2,190
Office of the Director	" "	4	710
Office of V.P.Bus.&Hos.Affairs	" "	5	755
Bus. Office - Gen. Acct.	" "	9	1,659
Bus. Office - Data Processing	" "	11	2,796
Bus. Office - Patient Accts.	" "	13	8,150
Bus. Office - Payroll	" "	15	1,285
Bus. Office - Grants Process.	" "	16	3,172
Bus. Office - Internal Audit	" "	18	357
Personnel	" "	19	6,373
General Admin. Travel Fund	Travel	21	2,060
Workmen's Comp. Ins.	Maintenance and Operation	23	5,000
Medicine	" "	27	5,402
Pathology	" "	30	15,800
Pediatrics	" "	34	780
Diagnostic Radiology	" "	36	3,200

<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Page No.</u>	<u>Amount</u>
Surgery	Maintenance and Operation	42	\$ 8,000
Gynecology	" "	49	736
Office of Research	" "	52	1,182
Biochemistry	" "	53	13,200
Cell Biology	" "	57	3,925
Environmental Biology	" "	60	720
Research Physics	" "	66	1,490
Research Isotopes	" "	69	710
Experimental Medicine	" "	71	1,730
Cardiopulmonary Function Lab.	" "	75	145
Exp. Pediatrics	" "	79	620
Exp. Diag. Radiology	" "	80	1,761
Exp. Surgery	" "	83	1,800
Develop. Therapeutics	" "	87	17,000
Experimental Animals	" "	93	47,000
Biomathematics	" "	95	90,000
Office of Education	" "	102	5,321
Publications	" "	107	746
The Tumor Inst. - Travel	Travel	111	4,100
Research Medical Library	Maintenance and Operation	114	17,300
Office of Assoc.Dir.-Clinic	" "	118	1,393
Clinic Administration	" "	119	703
Blood Bank	" "	125	35,000
Clinic Outpatient Services	" "	128	15,358
Dental Services	" "	129	544
Food Service	" "	131	10,337
Respiratory Therapy	" "	133	5,948
Insurance	" "	134	1,104
Anatomical Pathology Services	" "	139	20,000
Clin.Chem.&Lab.Med.Service	" "	141	36,500
Pharmacy	" "	143	200,000
Clinical Physics	" "	145	30,182
Clinical Isotopes	" "	148	15,260
Diag. Radiology Service	" "	150	53,389
Radiotherapy Service	" "	152	5,877
Rehab. Med. Service	" "	154	410
Volunteer Services	" "	155	167
Director of Nursing Office	" "	156	3,058
Nursing Service Ed.	" "	158	662
Central Sterile Supply	" "	166	30,189
Hosp.Inpatient Service-General	" "	170	40,000
Surgical Services	" "	168	3,080
Operating Room	" "	169	15,800
Post Operative Care Unit	" "	171	4,475
Pat.Care Act.-Travel Fund	Travel	172	4,200
Annex & Rehab. Center	Maintenance and Operation	175	15,500
Special Projects	" "	179	44
Development Office	" "	181	1,174
Housekeeping	" "	182	8,047
Information Office	" "	184	4,046
Laundry	" "	185	60,000
Medical Communications	" "	187	1,075
Purchasing	" "	189	2,010
Central Stores & Transportation	" "	190	24,000
Police Department	" "	192	1,254
General Serv.-Travel Fund	Travel	193	1,100
Science Park-Admin. Office	Maintenance and Operation	196	2,300
Physical Plant	" "	205	140,000
	Total		<u>\$1,273,543</u>

TRANSFER FROM:

<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Page No.</u>	<u>Amount</u>
Office of Vice President for Business and Hospital Affairs	Resident in Hospital Administration	5	\$ 1,073
Rehabilitation Medicine	Assistant Physiatriist and Assistant Professor of Rehabilitation Medicine	41	20,000
Clinic Administration	Clinic Administrative Assistant	119	344
Office of The President	Classified Personnel	2	3,377
Office of the Vice President for Business and Hospital Affairs	" "	5	1,798
Business Manager's Office	" "	7	5,582
Business Office-Data Processing	" "	11	9,093
Business Office-Patient Accounts	" "	13	2,130
Business Office-Grants Processing	" "	16	1,366
Business Office-Internal Audit	" "	18	2,414
Personnel	" "	19	4,385
Medicine	" "	27	1,053
Pathology	" "	30	235
Pediatrics	" "	34	874
Diagnostic Radiology	" "	36	374
Radiotherapy	" "	38	2,649
Surgery	" "	42	11,062
Anesthesiology	" "	47	325
Gynecology	" "	49	4,675
Office of Research	" "	52	2,878
Biochemistry	" "	53	6,952
Biology	" "	56	3,009
Cell Biology	" "	57	9,651
Environmental Biology	" "	60	288
Medical Genetics	" "	62	4,931
Molecular Biology	" "	64	629
Research Physics	" "	66	7,229
Research Isotopes	" "	69	428
Experimental Medicine	" "	71	10,177
Experimental Hematology	" "	73	4,471
Nuclear Medicine	" "	74	3,282
Cardiopulmonary Function Lab.	" "	75	1,681
Experimental Pathology	" "	76	243
Research Clinc.Chem.&Lab.Med.	" "	77	1,202
Bacteriology	" "	78	2,879
Experimental Pediatrics	" "	79	175
Experimental Diagnostic Radiology	" "	80	1,596
Experimental Radiotherapy	" "	81	283
Experimental Surgery	" "	83	6,261
Developmental Therapeutics	" "	87	24,240
Epidemiology	" "	91	7,918
Research Dietetic Services	" "	-	2,927
Virology	" "	98	1,002
Publications	" "	107	12,591
Research Tumor Registry	" "	109	1,017
Hospital Administration	" "	121	1,438
Anesthesiology Service	" "	122	63,603
Cardiopulmonary Function Service	" "	127	2,606
Dental Services	" "	129	7,508
Food Service	" "	131	26,743
Respiratory Therapy	" "	133	21,352
Medical Social Service	" "	137	2,442
Anatomical Pathology Service	" "	139	95
Pharmacy	" "	143	16,066
Clinical Physics	" "	145	13,812
Clinical Isotopes	" "	148	5,082
Radiotherapy Service	" "	152	16,385

<u>Department</u>	<u>Appropriation Item/Title</u>	<u>Page No.</u>	<u>Amount</u>
Rehabilitation Medicine Service	Classified Personnel	154	\$ 2,543
Volunteer Services	" "	155	318
Director of Nursing Office	" "	156	25,123
Nursing Service-Education	" "	158	1,839
Nursing Service-Clinic	" "	159	64,022
Nursing Service-Hospital	" "	160	209,317
Nursing Service-Post Op.Care Unit	" "	162	30,112
Nursing Service-Med. I.C.U.	" "	163	36,731
Nursing Service-Operating Room	" "	164	65,994
Nursing Service-Cental Sterile Supply	" "	165	38,032
Gynecology Services	" "	167	13
Surgical Services	" "	168	6,063
Annex and Rehab. Center	" "	175	116,104
Special Projects	" "	179	848
Development Office	" "	181	8,166
Housekeeping	" "	182	5,780
Information Office	" "	184	10,557
Laundry	" "	185	44,103
Linen Room	" "	186	903
Medical Communications	" "	187	2,386
Purchasing	" "	189	12,782
Police Department	" "	192	13,339
Science Park-Admin. Office	" "	196	10,263
Science Park-Veterinary Services	" "	199	14,936
Physical Plant	" "	205	12,203
Reserves	Reserve for Classified Salaries	208	3,593
Business Manager's Office	Maintenance and Operation	7	2,355
Social Security	" "	23	30,000
Staff Insurance Benefits	" "	23	52,153
Clinical Chemistry & Lab.Med.	" "	32	795
Radiotherapy	" "	38	2,541
Rehabilitation Medicine	" "	41	2,126
Anesthesiology	" "	47	316
Biology	" "	56	24,591
Medical Genetics	" "	62	1,387
Molecular Biology	" "	64	195
Experimental Hematology	" "	73	154
Nuclear Medicine	" "	74	1,075
Experimental Pathology	" "	76	227
Research Clin.Chem.&Lab. Med.	" "	77	369
Bacteriology	" "	78	395
Experimental Radiotherapy	" "	81	445
Experimental Anesthesiology	" "	86	1,607
Virology	" "	98	585
Extension Studies	" "	105	7,655
Research Seminars	" "	106	737
Research Tumor Registry	" "	109	790
Hospital Administration	" "	121	1,577
Anesthesiology Service	" "	122	898
Admissions	" "	123	312
Appointments	" "	124	1,640
Cardiopulmonary Function Lab.	" "	129	2,456
Electroencephalogram Service	" "	130	129
Medical Records	" "	135	4,242
Medical Social Service	" "	137	83
Communications	" "	180	145
Infection Control Service	" "	183	2,447
Linen Room	" "	186	8,840
Veterinary Services	" "	199	16,325
	Total		<u>\$1,273,543</u>

THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

RECOMMENDED AMENDMENTS TO THE 1974-75 OPERATING BUDGET
Board of Regents Meeting December 13, 1974M. D. AndersonGeneral Administration (Office of the President)

1. Change in Status. Murray M. Copeland, M. D., Vice-President, University Cancer Foundation, Surgeon (General Surgery) and Professor of Surgery, without tenure, from the 13% time rate of \$3,900 per annum payable from Office of the President (General Funds) and the 87% time rate of \$25,000 per annum payable from Grant NIH-5-R26-CA-14140 (total salary - \$28,900) to the 1/3 time rate of \$9,633 per annum payable from Grant NIH-5-R26-CA-14140 (full time rate - \$28,900), effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 1)
2. Increase in Salary. Mary E. Rider, Program and Procedures Analyst, Office of the President (General Funds) from the full time rate of \$13,000 per annum to the full time rate of \$14,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Administrative Coordinator and the Reserve for Professional Salaries Account. (RBC 2)
3. Reappointment. N. Don Macon, Executive Associate and Information Specialist, payable at the 50% time rate of \$12,500 per annum from Office of the President (General Funds) and the 24% time rate of \$6,000 per annum (total salary - \$18,500) from Contract NIH-N01-CN-35033 (full time rate \$25,000) effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available contract funds. (RBC 3)
4. Increase in Salary. Marion U. Lowrey, Assistant to the President, Office of the President (General Funds) from the full time rate of \$17,700 per annum to the full time rate of \$18,400 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Assistant to the President and the Reserve for Professional Salaries Account. (RBC 52)
5. Reappointment. Carolyn F. Moore, Government Affairs Analyst, Office of the President (General Funds) payable at the full time rate of \$11,400 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 101)
6. Change in Source of Funds. Beth I. Varela, Secretary III, payable at the full time rate of \$7,632 per annum from Development Office (General Funds) to Office of the President (General Funds), effective September 1, 1974. The source of funds for this action is the budgeted position for Secretary III in the Development Office. (RBC 120)
7. Change in Source of Funds. Jean A. Randall, Secretary III, payable at the full time rate of \$8,724 per annum from Development Office (General Funds) to Office of the President (General Funds), effective September 1, 1974. The source of funds for this action is the budgeted position of Secretary III in the Development Office. (RBC 121)

General Administration (Office of the Vice President for Professional Affairs)

8. Transfer of Funds. Transfer funds as indicated below to establish a new budgetary section entitled "Office of the Vice President for Professional Affairs" in the amount of \$53,372, effective September 1, 1974. The source of funds for this action are the established budgetary positions in the Office of the President and the Reserve for Maintenance and Operation. (RBC 118)

TRANSFER TO:

<u>Office of The Vice President for Professional Affairs, Page 5A</u>	<u>AMOUNT</u>
Associate Director for Professional and Public Affairs, Vice President, University Cancer Foundation, and Professor of Radiology	\$35,000.00
Administrative Assistant	9,972.00
Secretary II	6,900.00
Maintenance and Operation	<u>1,500.00</u>
Total	<u>\$53,372.00</u>

TRANSFER FROM:

<u>Office of The President, Page 2</u>	<u>AMOUNT</u>
Associate Director for Professional and Public Affairs, Vice President, University Cancer Foundation, and Professor of Radiology	\$35,000.00
Administrative Assistant, Position 002	9,972.00
Secretary II, Position 001	6,900.00
Reserve for Maintenance and Operation, Page 220	<u>1,500.00</u>
Total	<u>\$53,372.00</u>

General Administration (Office of the Director of Extramural Programs)

9. Transfer of Funds. Transfer funds as indicated below to establish a new budgetary section entitled "Office of the Director of Extramural Programs" in the amount of \$53,168, effective September 1, 1974. The source of funds for this action are the established budgetary positions in Office of Education, Office of the President, and the Reserve for Maintenance and Operation Account. (RBC 119)

TRANSFER TO:

<u>Office of The Director of Extramural Programs, Page 5B</u>	<u>AMOUNT</u>
Director, Extramural Programs, Internist and Professor of Medicine	\$35,200.00
Secretary III	9,336.00
Secretary II	7,632.00
Maintenance and Operation	<u>1,000.00</u>
Total	<u>\$53,168.00</u>

TRANSFER FROM:

<u>Office of Education, Page 105</u>	<u>AMOUNT</u>
Director, Extramural Programs, Internist and Professor of Medicine	\$35,200.00
<u>Office of the President, Page 002</u>	
Secretary III, Position 003	9,336.00
Secretary II, Position 004	7,632.00
<u>Reserve for Maintenance and Operation, Page 220</u>	<u>1,000.00</u>
Total	<u>\$53,168.00</u>

General Administration (Office of Vice President for Business and Hospital Affairs)

10. Appointment. Thomas S. Walther, Resident in Hospital Administration, Office of Vice-President for Business and Hospital Affairs (General Funds) payable at the full time rate of \$8,400 per annum and effective for the period from September 1, 1974 through July 31, 1975. The source of funds for this action is the vacant position for Resident in Hospital Administration. (RBC 109)

General Administration (Business Manager's Office)

11. Reappointment. Harvey W. Coddington, Special Assistant to the Business Manager, Business Manager's Office (General Funds) payable at the 1/3 time rate of \$6,300 per annum (full time rate \$18,900) effective September 1, 1974. Mr. Coddington had been appointed as Assistant Supervisor Physical Plant through August 31, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 4)

12. Change in Title, Salary and Source of Funds. Kenneth D. McCollum from Accountant III (Classified) payable at the full time rate of \$15,372 per annum from Business Office, Grants Processing (General Funds) to Financial Reporting Supervisor (Other Staff) payable at the full time rate of \$15,400 per annum from Business Manager's Office (General Funds), effective September 1, 1974. The source of funds for this action is the vacant budgeted position of Financial Reporting Supervisor and the Reserve for Professional Salaries Account. (RBC 115)

General Administration (Business Office, Data Processing)

13. Reappointment. Theodore A. Miller, Assistant Data Processing Supervisor, Business Office, Data Processing (General Funds), payable at the full time rate of \$18,500 per annum effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Data Processing Supervisor. (RBC 5)

General Administration (Business Office, Payroll)

14. Increase in Salary. Philip R. Johnson, Payroll Supervisor, Business Office, Payroll (General Funds) from the full time rate of \$15,700 per annum to the full time rate of \$16,300 per annum effective September 1, 1974. The source of funds for this action is the budgeted position for Payroll Supervisor and the Reserve for Professional Salaries Account. (RBC 6)

Medical Staff (Medicine)

15. Reappointment. William J. Reeves, Jr., M. D., Assistant Internist, without tenure, Medicine (General Funds) payable at the full time rate of \$23,000 per annum effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Internist and the Reserve for Professional Salaries Account. (RBC 7)

16. Reappointment. Evaristo Buznego, M. D., Clinical Assistant Internist, without tenure, payable at the 75% time rate of \$19,200 per annum (full time rate - \$25,500) from Department of Medicine (General Funds), effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 8)

17. Change in Title. Herbert D. Kay, Ph.D., Medicine, payable at the full time rate of \$18,500.00 per annum from Contract NIH-N01-CP-33292 from Assistant Virologist and (part time) Instructor in Medicine (Virology), without tenure, to Assistant Virologist and Immunologist and (part time) Instructor in Medicine (Virology and Immunology), without tenure, effective September 1, 1974. The source of funds for this action is available contract funds. (RBC 9)

18. Reappointment. Howard J. Glenn, Ph.D., Associate Chemist and Associate Professor of Chemistry, without tenure, Medicine (General Funds) payable at the full time rate of \$26,900 per annum, effective September 1, 1974. Dr. Glenn returned to duty from leave of absence without pay on July 15, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 44)

19. Change in Status. Nylene Eckles, M. D., Medicine (General Funds) from Internist and Associate Professor of Medicine, without tenure, payable at the full time rate of \$27,500 per annum to Associate Professor of Medicine, Emeritus, without tenure, payable at the 1/3 time rate of \$9,166 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Internist and Associate Professor of Medicine. (RBC 49)

20. Reappointment. K. Paul Yang, Ph.D., Assistant Biochemist, without tenure, Medicine (General Funds), payable at the full time rate of \$12,500 per annum effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 53)

21. Deletion of Name. Jorge Awapara, Ph.D., Associate Biochemist and Research Associate Professor of Biochemistry (Medicine), without tenure, payable at the 28% time rate of \$2,400 per annum (full time rate - \$8,640) from Various Donors for Cancer Research, effective September 1, 1974. Dr. Awapara separated effective at the close of business August 31, 1974. (RBC 94)

22. Increase in Salary. Howard J. Glenn, Ph.D., Associate Chemist and Associate Professor of Chemistry, without tenure, Medicine (General Funds) from the full time rate of \$26,900 per annum to the full time rate of \$27,900 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Dr. Glenn and the Reserve for Professional Salaries Account. (RBC 125)

Medical Staff (Pathology)

23. Deletion of Name. Mary L. McCracken, Research Analyst, Pathology (General Funds) payable at the full time rate of \$15,700 per annum, effective September 1, 1974. Ms. McCracken resigned effective at the close of business August 8, 1974. (RBC 51)

24. Deletion of Name. Jorge Valenzuela, M. D., Assistant in Pathology, without tenure, Pathology, payable at the full time rate of \$20,000 per annum from Contract NIH-N01-CM-33737, effective September 1, 1974. Dr. Valenzuela resigned effective at the close of business August 31, 1974. (RBC 76)

25. Reappointment. Connie L. Reischer, Research Analyst, Pathology (General Funds), payable at the full time rate of \$10,400 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 86)

26. Change in Title. Michael L. Ibanez, M. D., Pathology (General Funds) from Associate Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$35,000 per annum to Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$35,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Associate Pathologist and Associate Professor of Pathology for Dr. Ibanez. (RBC 97)

27. Change in Title. James J. Butler, M. D., Pathology (General Funds) from Associate Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$33,500 per annum to Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$33,500 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Butler. (RBC 112)

28. Change in Title. Harry S. Gallagher, M. D., Pathology (General Funds) from Associate Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$34,000 per annum to Pathologist and Professor of Pathology, without tenure, payable at the full time rate of \$34,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Dr. Gallagher in Pathology. (RBC 132)

29. Change in Title. John L. Smith, Jr., M. D., Pathology (General Funds) from Associate Pathologist and Associate Professor of Pathology, without tenure, payable at the full time rate of \$36,000 per annum to Pathologist and Professor of Pathology, without tenure, payable at the full time rate of \$36,000 per annum effective September 1, 1974. The source of funds for this action is the budgeted position established for Dr. Smith. (RBC 133)

Medical Staff (Clinical Chemistry and Laboratory Medicine)

30. Change in Title. Herbert A. Fritsche, Jr., Ph.D., Clinical Chemistry and Laboratory Medicine (General Funds) from Assistant Biochemist and Assistant Professor of Clinical Pathology (Biochemistry), without tenure, payable at the full time rate of \$28,000 per annum to Associate Biochemist and Assistant Professor of Clinical Pathology (Biochemistry), without tenure, payable at the full time rate of \$28,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Fritsche. (RBC 134)

31. Appointment. Roy L. Hopfer, Ph.D., Assistant Microbiologist, without tenure, Clinical Chemistry and Laboratory Medicine (General Funds) payable at the full time rate of \$19,000 per annum, effective September 1, 1974. The source of funds for this action is the vacant position for Assistant Pathologist and Assistant Professor of Pathology. (RBC 155)

Medical Staff (Pediatrics)

32. Reappointment. Oscar Y. King, M. D., Faculty Associate in Pediatrics, without tenure, Pediatrics, payable at the rate of \$3,000 per annum (full time rate - \$21,000) from the Russell G. Adderley Fund, effective for the period September 1, 1974 through June 30, 1975. The source of funds for this action is available gift funds. (RBC 42)

33. Increase in Salary. Hubert L. Reid, M. D., Clinical Associate Pediatrician, without tenure, Pediatrics (General Funds) from the 55% time rate of \$12,000 per annum (full time rate - \$21,800) to the 55% time rate of \$12,400 per annum (full time rate - \$22,500), effective October 1, 1974. The source of funds for this action is the budgeted position of Clinical Associate Pediatrician for Dr. Reid and the Reserve for Professional Salaries Account. (RBC 124)

Medical Staff (Diagnostic Radiology)

34. Reappointment. Barry I. Samuels, M. D., Assistant Radiologist and Assistant Professor of Radiology, without tenure, Diagnostic Radiology (General Funds), payable at the full time rate of \$25,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Assistant Radiologist and Assistant Professor of Radiology. (RBC 54)

35. Change in Title. Hector Medellin, M. D., Diagnostic Radiology (General Funds) from Assistant Radiologist and Assistant Professor of Radiology, without tenure, payable at the full time rate of \$28,000 per annum to Associate Radiologist and Associate Professor of Radiology, without tenure, payable at the full time rate of \$28,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Medellin. (RBC 135)

Medical Staff (Radiotherapy)

36. Reappointment. Robert C. Landgren, M. D., Assistant Radiotherapist and Assistant Professor of Radiotherapy, without tenure, Radiotherapy (General Funds), payable at the full time rate of \$25,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Radiotherapist and Assistant Professor of Radiotherapy. (RBC 35)

37. Change in Title. Carlos H. Fernandez, M. D., Radiotherapy (General Funds) from Assistant Radiotherapist and Instructor in Radiotherapy, without tenure, payable at the full time rate of \$29,000 per annum to Assistant Radiotherapist and Assistant Professor of Radiotherapy, without tenure, payable at the full time rate of \$29,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Fernandez. (RBC 136)

38. Change in Title. Jesus B. Caderao, M. D., Radiotherapy from Assistant Radio-therapist and Instructor in Radiotherapy, without tenure, payable at the full time rate of \$30,000 per annum from Grant NIH-2-P02-CA-06294 to Assistant Radio-therapist and Assistant Professor of Radiotherapy, without tenure, payable at the full time rate of \$30,000 per annum from Grant NIH-2-P02-CA-06294, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 137)

Medical Staff (Rehabilitation Medicine)

39. Increase the salary for Elizabeth A. Smith, Ph.D., Psychometrist, without tenure, Rehabilitation Medicine from the 10% time rate of \$2,000 per annum payable from Contract NIH-N01-CN-45038, the 20% time rate of \$4,000 per annum payable from Contract NIH-N01-CN-45051, the 10% time rate of \$2,028 per annum payable from Contract NIH-N01-CN-45111 and the 10% time rate of \$2,028 per annum payable from Contract NIH-N01-CN-45127 to the 10% time rate of \$2,100 per annum payable from Contract NIH-N01-CN-45038, the 20% time rate of \$4,400 per annum payable from Contract NIH-N01-CN-45051, the 10% time rate of \$2,100 per annum payable from Contract NIH-N01-CN-45111 and the 10% time rate of \$2,100 per annum (50% time - \$10,700) payable from Contract NIH-N01-CN-45127, effective September 1, 1974. Dr. Smith is also paid at the 50% time rate of \$10,800 per annum (total salary - \$21,500) from The University of Texas Health Science Center at Houston. The source of funds for this action is available contract funds. (RBC 55)

40. Deletion of Name. John E. Healey, Jr., M. D., Physician and Professor of Rehabilitation Medicine, without tenure, Rehabilitation Medicine (General Funds), payable at the full time rate of \$30,500 per annum effective September 1, 1974. Dr. Healey resigned effective at the close of business August 31, 1974. (RBC 83)

41. Reappointment. Raul Villanueva, M. D., Associate Psychiatrist and Assistant Professor of Rehabilitation Medicine, without tenure, Rehabilitation Medicine (General Funds), payable at the full time rate of \$27,500 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Villanueva and the Reserve for Professional Salaries Account. (RBC 95)

Medical Staff (Surgery)

42. Deletion of Name. George Ehni, M. D., Clinical Associate Surgery (Neurosurgery), Neurosurgery Service (without tenure) payable at the 25% time rate of \$2,000 per annum effective September 1, 1974. Dr. Ehni resigned effective at the close of business April 30, 1974 and had been paid from Surgery (General Funds). (RBC 41)

43. Reappointment and Change in Title. Marion J. McMurtrey, M. D., Surgery (General Funds) from Associate Surgeon (General Surgery) Section of General Surgery and Assistant Professor of Surgery, without tenure, payable at the full time rate of \$28,000 per annum to Associate Surgeon (General Surgery) Section of General Surgery and Associate Professor of Surgery, without tenure, payable at the full time rate of \$28,000 per annum, effective September 1, 1974. The source of funds for this action is the vacant position for Assistant Surgeon (General Surgery) Section of General Surgery and Assistant Professor of Surgery and the Reserve for Professional Salaries Account. (Rev. RBC 56)

44. Reappointment. Don A. Gard, M. D., Assistant Surgeon (Plastic Surgery) Plastic Surgery Service and Assistant Professor of Surgery, Surgery (General Funds), without tenure, payable at the 67% time rate of \$15,500 per annum (full time rate - \$23,250) effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Surgeon (Plastic Surgery) Plastic Surgery Service and Assistant Professor of Surgery. (RBC 58)

45. Reappointment. Helmuth Goepfert, M. D., Assistant Surgeon (Otolaryngology) Section of Head and Neck Surgery and Assistant Professor of Surgery, without tenure, Surgery (General Funds), payable at the 2/3 time rate of \$23,436 per annum (full time rate - \$35,200), effective September 1, 1974. The source of funds for this action is the budgeted position for Associate Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Associate Professor of Surgery and the Reserve for Professional Salaries Account. (RBC 57)

46. Reappointment. Robert B. Bracken, M. D., Assistant Surgeon (Urology) Section of Urology and Assistant Professor of Urology, without tenure, Surgery (General Funds), payable at the full time rate of \$22,000 per annum effective September 1, 1974. The source of funds for this action is the budgeted position for Associate Surgeon (Urology) Section of Urology. (RBC 59)
47. Reappointment. David L. Bowman, D.D.S., Assistant Surgeon (Prosthodontics), without tenure, Surgery, payable at the full time rate of \$20,700 per annum from Contract NIH-N01-CN-45114, effective September 1, 1974. The source of funds for this action is available contract funds. (RBC 60)
48. Reappointment. Sue Ellen Young, M. D., Assistant Surgeon (Ophthalmology) and Assistant Professor of Ophthalmology, without tenure, Surgery (General Funds), payable at the full time rate of \$19,000 per annum effective September 1, 1974. The source of funds for this action is the vacant position of Assistant Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Assistant Professor of Surgery. (RBC 61)
49. Change in Title. Charles M. McBride, M. D., Surgery (General Funds) from Associate Surgeon (General Surgery) Section of Experimental Surgery and Associate Professor of Surgery, without tenure, payable at the full time rate of \$35,000 per annum to Surgeon (General Surgery) Section of General Surgery and Associate Professor of Surgery, without tenure, payable at the full time rate of \$35,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. McBride. (RBC 138)
50. Change in Title. Alando J. Ballantyne, M. D., Surgery (General Funds) from Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Associate Professor of Surgery, without tenure, payable at the full time rate of \$33,000 per annum to Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Professor of Surgery, without tenure, payable at the full time rate of \$33,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Ballantyne. (RBC 139)
51. Change in Title. Kenji Nishioka, Ph.D., Surgery (General Funds) from Assistant Surgeon (Biochemistry) Section of General Surgery, without tenure, payable at the full time rate of \$17,500 per annum to Assistant Surgeon (Biochemistry) Section of General Surgery and Assistant Professor of Surgery (Biochemistry), without tenure, payable at the full time rate of \$17,500 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Nishioka. (RBC 140)
52. Appointment. Kamal G. Khalil, M. D., Faculty Associate in Surgery, without tenure, Surgery, payable at the full time rate of \$27,000 per annum from Contract NIH-N01-CM-33737, effective September 1, 1974. The source of funds for this action is available contract funds. (RBC 154)
53. Change in Title. Oscar M. Guillaumondegui, M. D., Surgery (General Funds) from Assistant Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Assistant Professor of Surgery, without tenure, payable at the full time rate of \$28,000 per annum to Associate Surgeon (Head and Neck Surgery) Section of Head and Neck Surgery and Assistant Professor of Surgery, without tenure, payable at the full time rate of \$28,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Guillaumondegui. (RBC 165)
- Medical Staff (Anesthesiology)
54. Change in Title and Status. Wen J. Chiu, M. D., Anesthesiology (General Funds) from Associate Anesthesiologist and Assistant Professor of Anesthesiology, without tenure, payable at the 71% time rate of \$22,700 per annum to Anesthesiologist and Assistant Professor of Anesthesiology, without tenure, payable at the full time rate of \$32,000 per annum, effective September 1, 1974. Dr. Chiu was to be paid at the 29% time rate of \$9,300 per annum from The University of Texas Dental Branch. The source of funds for this action is the budgeted position for Dr. Chiu and the reserve for Professional Salaries Account. (Rev. RBC 36)

55. Change in Title. Robert B. Richardson, M. D., Anesthesiology (General Funds) from Assistant Anesthesiologist and Assistant Professor of Anesthesiology, without tenure, payable at the full time rate of \$30,000 per annum to Associate Anesthesiologist and Assistant Professor of Anesthesiology, without tenure, payable at the full time rate of \$30,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Richardson. (RBC 96)

56. Deletion of Name. King O. Lai, M. D., Assistant Anesthesiologist, without tenure, Anesthesiology (General Funds), payable at the full time rate of \$29,000 per annum, effective September 1, 1974. Dr. Lai resigned effective at the close of business August 31, 1974. (RBC 102)

Medical Staff (Gynecology)

57. Reappointment. Thomas G. Day, Jr., M. D., Faculty Associate in Gynecology, without tenure, Gynecology, payable at the rate of \$18,000 per annum from Grant NIH-5-P02-CA-06294 (full time rate - \$22,000) effective for the period September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 10)

Research (Biochemistry)

58. Reappointment and Change in Status. Bruno Jirgensons, Ph.D., Biochemistry (General Funds) from Biochemist and Professor of Biochemistry, without tenure, payable at the full time rate of \$23,000 per annum to Professor of Biochemistry, Emeritus, without tenure, payable at the 8% time rate of \$1,800 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 11)

59. Change in Source of Funds. Robert D. Platz, Ph.D., Research Associate, without tenure, Biochemistry, from the full time rate of \$12,500 per annum payable from Grant NIH 2-R01-CA-07746 to the full time rate of \$12,500 per annum payable from Contract NIH-N01-CP-43270, effective for the period September 1, 1974 through January 31, 1975. The source of funds for this action is available contract funds. (RBC 12)

60. Change in Source of Funds. Ming C. Liau, Ph.D., Assistant Biochemist and Assistant Professor of Biochemistry, without tenure, Biochemistry, from the full time rate of \$18,100 per annum payable from Grant ACS-NP-97B to the full time rate of \$18,100 per annum payable from Grant NIH-1-R01-CA-15086, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 47)

61. Reappointment. Yu-Hui Tsai, Ph.D., Research Associate, without tenure, Biochemistry, payable at the full time rate of \$11,400 per annum from Grant NIH-2-R01-CA-07746, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 84)

62. Change in Source of Funds. A. Clark Griffin, Ph.D., Biochemist and Professor of Biochemistry, without tenure, from the 50% time rate of \$17,450 per annum payable from Biochemistry (General Funds) and the 50% time rate of \$17,450 per annum payable from Grant ACS-PRP-14 (total salary - \$34,900) to the 48% time rate of \$16,900 per annum payable from Biochemistry (General Funds) and the 52% time rate of \$18,000 per annum payable from Grant ACS-PRP-14 (total salary - \$34,900) effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Griffin and available grant funds. (RBC 162)

Research (Cell Biology)

53. Change in Title and Salary. Sen Pathak, Ph.D., Cell Biology from Research Associate, without tenure, payable at the full time rate of \$12,000 per annum from Grant NSF-GB-41296 to Assistant Biologist, without tenure, payable at the 19% time rate of \$3,000 per annum from Cell Biology (General Funds) and the 81% time rate of \$13,000 per annum from Grant NSF-GB-41296 (total salary - \$16,000) effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 142)

64. Appointment. Albert D. Stock, Ph.D., Research Associate, without tenure, payable at the 25% time rate of \$4,000 per annum from Cell Biology (General Funds) and the 75% time rate of \$12,000 per annum (total salary - \$16,000) from Contract FDA 74-99, effective September 1, 1974. The source of funds for this action is the reserve for professional salaries account and available contract funds. (RBC 163)

Research (Environmental Biology)

65. Change in Source of Funds and Extended Leave of Absence Without Pay. Roger R. Hewitt, Ph.D., Associate Biologist and Associate Professor of Biology, without tenure, payable at the full time rate of \$26,700 per annum. Effective for the period from September 19, 1974 through October 31, 1974, Dr. Hewitt will be paid from Grant NIH-5-S01-RR-5511. For the period from November 1, 1974 through January 31, 1975, Dr. Hewitt will be on extended leave without pay and will return to duty for the period February 1, 1975 through August 31, 1975. Please see letter dated July 22, 1974 to Dr. Knisely from Dr. Hickey. The source of funds for this action is available grant funds and the budgeted position of Associate Biologist and Associate Professor of Biology for Dr. Hewitt. (RBC 98)

Research (Medical Genetics)

66. Reappointment. Marilyn A. Rasco, Ph.D., Assistant Biologist and Assistant Professor of Biology (Biochemistry), without tenure, Medical Genetics (General Funds) payable at the full time rate of \$18,700 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Biologist and the Reserve for Professional Salaries Account. (RBC 13)

67. Reappointment. Morris Kaplan, Ph.D., Research Associate, without tenure, Medical Genetics, payable at the full time rate of \$15,600 per annum from Contract NIH-N01-CB-43939, effective for the period from September 1, 1974 through July 31, 1975. The source of funds for this action is available contract funds. (RBC 62)

68. Appointment. Toshio Yamauchi, Ph.D., Research Associate, without tenure, Medical Genetics, payable at the 50% time rate of \$7,500 per annum from Medical Genetics (General Funds) and the 50% time rate of \$7,500 per annum from Contract NIH-N01-CP-55604 (total salary - \$15,000) effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available contract funds. (RBC 157)

Research (Molecular Biology)

69. Change in Title. Charles W. Haidle, Ph.D., Molecular Biology (General Funds) from Assistant Biologist and Assistant Professor of Biology, without tenure, payable at the full time rate of \$20,000 per annum to Associate Biologist and Assistant Professor of Biology, without tenure, payable at the full time rate of \$20,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Haidle. (RBC 143)

Research (Physics)

70. Change in Title and Salary. John C. Ames, Research Physics from Research Scientist Engineer (Classified) payable at the full time rate of \$13,452 per annum from Grant NIH-2-P02-CA-06294 to Assistant in Physics (Other Staff) payable at the full time rate of \$15,000 per annum payable from Grant NIH-2-P02-CA-06294, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 37)

71. Change in Source of Funds. Marilyn A. Stovall, B.A., Assistant in Physics and (Part time) Instructor in Physics, without tenure, from the 47% time rate of \$9,400 per annum payable from Research Physics (General Funds) and the 53% time rate of \$10,600 per annum payable from Clinical Physics (General Funds) to the 27% time rate of \$5,400 per annum payable from Research Physics (General Funds), the 53% time rate of \$10,600 per annum payable from Clinical Physics (General Funds) and the 20% time rate of \$4,000 per annum (total salary - \$20,000) payable from Contract NIH-N01-CN-45150, effective September 1, 1974. The source of funds for this action is the budgeted positions for Mrs. Stovall and available contract funds. (RBC 99)

72. Change in Title. Peter M. Corry, Ph.D., Research Physics (General Funds) from Associate Physicist and Assistant Professor of Biophysics, without tenure, to Associate Physicist and Associate Professor of Biophysics, without tenure, effective September 1, 1974. Increase the salary from the full time rate of \$25,000 per annum to the full time rate of \$25,500 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Dr. Corry and the Reserve for Professional Salaries Account. (RBC 117)

73. Change in Title. Raymond E. Meyn, Ph.D., Research Physics, from Assistant Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$19,800 per annum from Grant NIH-R01-CA-04484 to Associate Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$19,800 per annum from Grant NIH-5-R01-CA-04484, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 144)

74. Change in Title. Alfred R. Smith, Ph.D., Research Physics, from Assistant Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$22,500 per annum from Grant NIH-2-P02-CA-06294 to Associate Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$22,500 per annum from Grant NIH-2-P02-CA-06294, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 145)

75. Change in Title. Alfonso Zermeno, Ph.D., Research Physics (General Funds), from Assistant Biophysicist and Assistant Professor of Radiology (Biophysics), without tenure, payable at the full time rate of \$23,000 per annum to Associate Biophysicist and Assistant Professor of Radiology (Biophysics), without tenure, payable at the full time rate of \$23,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Zermeno. (RBC 146)

76. Reappointment. Joseph C. Giarratano, Assistant in Physics, Research Physics, payable at the full time rate of \$18,000 per annum from Contract NIH-N01-CN-45150, effective for the period from September 1, 1974 through December 31, 1974. The source of funds for this action is available contract funds. (RBC 156)

Research (Experimental Medicine)

77. Reappointment. Relda M. Cailleau, Ph.D., Research Associate, without tenure, Experimental Medicine, payable at the full time rate of \$20,700 per annum from Contract NIH-N01-CB-23869, effective September 1, 1974. The source of funds for this action is available contract funds. (RBC 14)

Research (Nuclear Medicine)

78. Increase in Salary. Tad Konikowski, M.A., Research Associate and (Part-time) Instructor of Medicine (Nuclear Medicine), without tenure, Nuclear Medicine (General Funds) from the full time rate of \$20,500 per annum to the full time rate of \$21,300 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Mr. Konikowski and the Reserve for Professional Salaries Account. (RBC 126)

Research (Experimental Pathology)

79. Reappointment. Jerome S. Burke, M. D., Assistant Pathologist and Assistant Professor of Pathology, without tenure, Experimental Pathology (General Funds) payable at the full time rate of \$20,000 per annum, effective September 1, 1974. The source of funds for this action is the vacant position for Pathologist and Professor of Pathology. (RBC 63)

Research (Experimental Pediatrics)

80. Reappointment. Ellen R. Richie, Ph.D., Assistant Immunologist and Assistant Professor of Pediatrics (Immunology), without tenure, Experimental Pediatrics (General Funds) payable at the 75% time rate of \$13,575 per annum (full time rate - \$18,100), effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Immunologist and Assistant Professor of Pediatrics (Immunohematology) and the Reserve for Professional Salaries Account. (RBC 64)

Research (Experimental Radiotherapy)

81. Change in Source of Funds. Leonard J. Shukovsky, M. D., Assistant Radiotherapist and Assistant Professor of Radiotherapy, without tenure, from the full time rate of \$24,500 per annum payable from Experimental Radiotherapy (General Funds) to the full time rate of \$24,500 per annum payable from Grant NIH-2-P02-CA-06294, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 48)

Research (Developmental Therapeutics)

82. Reappointment. Manuel Valdivieso, M. D., Faculty Associate in Developmental Therapeutics, without tenure, Developmental Therapeutics, payable at rate of \$2,000 per annum from Grant NIH-5-P01-CA-11520 (full time rate \$20,000) effective for the period September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 43)

83. Reappointment. John F. Speer, M. D., Faculty Associate in Developmental Therapeutics and Assistant Scientific Director in the National Large Bowel Cancer Project, without tenure, Developmental Therapeutics, payable at the 40% time rate of \$10,000 per annum from Grant NIH-1-R01-CA-15250 and the 60% time rate of \$15,000 per annum (total salary - \$25,000) from Grant NIH-1-R26-CA-14140, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 45)

84. Reappointment. William K. Murphy, M. D., Faculty Associate in Developmental Therapeutics, without tenure, Developmental Therapeutics, payable at the full time rate of \$20,000 per annum from Grant NIH-5-R10-CA-10376, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 46)

85. Reappointment. Ronald Feld, M. D., Faculty Associate in Developmental Therapeutics, without tenure, payable at the full time rate of \$14,500 per annum from Contract NIH-N01-CM-33737, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available contract funds. (RBC 50)

86. Increase in Salary. Ti L. Loo, Ph.D., Pharmacologist and Professor of Pharmacology, without tenure, from the 18% time rate of \$6,000 per annum payable from Developmental Therapeutics (General Funds) and the 82% time rate of \$28,000 per annum (total salary - \$34,000) payable from Contract NIH-N01-CM-61156 to the 20% time rate of \$7,200 payable from Developmental Therapeutics (General Funds) and the 80% time rate of \$28,000 per annum (total salary - \$35,200) payable from Contract NIH-N01-CM-61156, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Loo, the Reserve for Professional Salaries Account and available contract funds. (RBC 65)

87. Increase in Salary. Cynthia R. Pfaffenberger, Ph.D., Assistant Biochemist and Assistant Professor of Developmental Therapeutics (Biochemistry), without tenure, from the 50% time rate of \$7,500 per annum payable from Developmental Therapeutics (General Funds) and the 50% time rate of \$7,500 per annum (total salary - \$15,000) payable from Grant ACS-NP-125 to the 50% time rate of \$7,800 per annum payable from Developmental Therapeutics (General Funds) and the 50% time rate of \$7,800 per annum (total salary - \$15,600) payable from Grant ACS-NP-125, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 66)
88. Reappointment. Robert S. Benjamin, M. D., Assistant Internist and Assistant Professor of Clinical Pharmacology, without tenure, Developmental Therapeutics, payable at the 60% time rate of \$17,400 per annum from Grant NIH-5-P01-CA-11520 and the 40% time rate of \$11,600 per annum from Contract NIH-N01-CM-43801 (total salary - \$29,000) effective September 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 67)
89. Reappointment. Joseph P. Coptropia, Ph.D., Research Associate, without tenure, Developmental Therapeutics, payable at the full time rate of \$12,500 per annum from Contract NIH-N01-CP-33301, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available contract funds. (RBC 68)
90. Reappointment. Christine Granatek, Ph.D., Research Associate, without tenure, Developmental Therapeutics, payable at the full time rate of \$11,400 per annum from Contract NIH-N01-CB-33888, effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available contract funds. (RBC 69)
91. Reappointment. Walter N. Hittelman, Ph.D., Research Associate, without tenure, Developmental Therapeutics, payable at the full time rate of \$11,900 per annum from Contract NIH-N01-CM-61156 effective for the period from September 1, 1974 through June 30, 1975. The source of funds for this action is available contract funds. (RBC 70)
92. Reappointment. Doris A. Morgan, Ph.D., Research Associate, without tenure, Developmental Therapeutics, payable at the full time rate of \$12,500 per annum from Grant NIH-5-R10-CA-08859, effective for the period September 1, 1974 through June 30, 1975. The source of funds for this action is available grant funds. (RBC 71)
93. Change in Source of Funds. Gerald P. Bodey, Sr., M. D., Associate Internist and Associate Professor of Medicine, without tenure, from the 59% time rate of \$19,000 per annum payable from Developmental Therapeutics (General Funds) and the 41% time rate of \$13,100 per annum (total salary - \$32,100) payable from Grant NIH-5-R10-CA-10042 to the 59% time rate of \$19,000 per annum payable from Grant NIH-5-R10-CA-10042 and the 41% time rate of \$13,100 per annum (total salary - \$32,100) payable from Contract NIH-N01-CM-12094, effective September 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 87)
94. Change in Source of Funds. Kenneth B. McCredie, M. D., Associate Internist and Associate Professor of Medicine, without tenure, from the 15% time rate of \$4,000 per annum payable from Grant NIH-5-R10-CA-10042, the 58% time rate of \$15,000 per annum payable from Grant NIH-5-R10-CA-10376 and the 27% time rate of \$7,000 per annum (total salary - \$26,000) payable from Grant NIH-5-R10-CA-08859 to the 58% time rate of \$15,000 per annum payable from Developmental Therapeutics (General Funds), the 15% time rate of \$4,000 per annum payable from Grant NIH-5-R10-CA-10042 and the 27% time rate of \$7,000 per annum (total salary - \$26,000) payable from Grant NIH-5-R10-CA-08859 effective September 1, 1974. The source of funds for this action is available grant funds and the Reserve for Professional Salaries Account. (RBC 88)

95. Change in Source of Funds. Eugene M. McKelvey, M. D., Associate Internist and Associate Professor of Medicine, without tenure, from the 16% time rate of \$3,700 per annum payable from Grant NIH-1-P01-CA-11520, the 50% time rate of \$11,500 per annum payable from Grant NIH-1-P02-CA-14528 and the 34% time rate of \$7,800 per annum (total salary - \$23,000) payable from Contract NIH-N01-CM-12094 to the 66% time rate of \$15,200 per annum payable from Contract NIH-N01-CM-43801 and the 34% time rate of \$7,800 per annum (total salary - \$23,000) payable from Contract NIH-N01-CM-12094, effective September 1, 1974. The source of funds for this action is available contract funds. (RBC 89)
96. Change in Source of Funds. Jacqueline S. Hart, M. D., Assistant Internist and Assistant Professor of Medicine, without tenure, from the 43% time rate of \$10,000 per annum payable from Developmental Therapeutics (General Funds), the 9% time rate of \$2,000 per annum payable from Grant NIH-5-R10-CA-10376 and the 48% time rate of \$11,000 per annum (total salary - \$23,000) payable from Grant NIH-5-R10-CA-08859 to the 91% time rate of \$21,000 per annum payable from Developmental Therapeutics (General Funds) and the 9% time rate of \$2,000 per annum (total salary - \$23,000) payable from Grant NIH-5-R10-CA-10376, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Hart, available grant funds and the Reserve for Professional Salaries Account. (RBC 90)
97. Change in Title and Source of Funds. Jeffrey A. Gottlieb, M. D., Developmental Therapeutics, from Assistant Internist and Assistant Professor of Medicine, without tenure, payable at the full time rate of \$30,000 per annum from Grant NIH-5-R10-CA-03754 to Associate Internist and Associate Professor of Medicine, without tenure, payable at the 67% time rate of \$20,000 per annum from Grant NIH-5-R10-CA-03754 and the 33% time rate of \$10,000 per annum (total salary - \$30,000) from Contract NIH-N01-CM-43801, effective September 1, 1974. The source of funds for this action is available grant and contract funds. (Rev. RBC 91)
98. Change in Source of Funds. Robert B. Livingston, M. D., Assistant Internist and Assistant Professor of Medicine, without tenure, from the full time rate of \$24,000 per annum payable from Grant ACS-CI-22 to the 67% time rate of \$16,000 per annum payable from Grant ACS-IM-57C and the 33% time rate of \$8,000 per annum (total salary - \$24,000) payable from Contract NIH-N01-CM-43801, effective September 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 92)
99. Reappointment. Stephen P. Richman, M. D., Faculty Associate in Developmental Therapeutics, without tenure, Developmental Therapeutics payable at the full time rate of \$20,000 per annum from Grant NIH-1-P02-CA-14528, effective for the period from September 1, 1974 through August 18, 1975. The source of funds for this action is available grant funds. (RBC 100)
100. Increase in Salary. Grady F. Saunders, Ph.D., Associate Biochemist and Associate Professor of Developmental Therapeutics (Biochemistry), without tenure, Developmental Therapeutics (General Funds) from the full time rate of \$26,000 per annum to the full time rate of \$26,500 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Dr. Saunders and the Reserve for Professional Salaries Account. (RBC 127)
101. Increase in Salary. Dah H. Ho, Ph.D., Associate Biochemist and Associate Professor of Developmental Therapeutics (Biochemistry and Pharmacology), without tenure, from the 12% time rate of \$3,000 per annum payable from Developmental Therapeutics (General Funds) and the 88% time rate of \$21,000 per annum (total salary - \$24,000) payable from Contract NIH-N01-CM-61156 to the 12% time rate of \$3,000 per annum payable from Developmental Therapeutics (General Funds) and the 88% time rate of \$22,000 per annum (total salary - \$25,000) payable from Contract NIH-N01-CM-61156, effective October 1, 1974. The source of funds for this action is the budgeted position for Dr. Ho and available contract funds. (RBC 128)

102. Increase in Salary. Priscilla Saunders, Ph.D., Research Associate, without tenure, Developmental Therapeutics from the 50% time rate of \$7,500 per annum (full time rate - \$15,000) payable from Grant NIH-5-R01-CA-12429 to the 50% time rate of \$8,400 per annum (full time rate - \$16,800) payable from Grant NIH-5-R01-CA-12429, effective October 1, 1974. The source of funds for this action is available grant funds. (RBC 129)

103. Change in Title. Michael A. Burgess, M. D., Developmental Therapeutics, payable at the 50% time rate of \$12,000 per annum from Grant NIH-5-R10-CA-10376 and the 50% time rate of \$12,000 per annum (total salary - \$24,000) payable from Grant NIH-5-R10-CA-10379 from Assistant Internist and Assistant Professor of Medicine, without tenure, to Associate Internist and Assistant Professor of Medicine, without tenure, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 147)

104. Change in Title, Salary and Source of Funds. Jordan U. Gutterman, M. D., Developmental Therapeutics from Assistant Internist and Assistant Professor of Medicine, without tenure, payable at the 50% time rate of \$13,500 per annum from Contract NIH-N01-CB-33888 and the 50% time rate of \$13,500 per annum from Contract NIH-N01-CP-33301 to Associate Internist and Associate Professor of Medicine, without tenure, payable at the full time rate of \$25,000 per annum from Grant NIH-1-K04-CA-71007, effective September 1, 1974. Dr. Gutterman also receives a direct award in the amount of \$10,000 per annum from the American Cancer Society. The source of funds for this action is available grant funds. (RBC 148)

105. Resignation. Doris A. Morgan, Ph.D., Research Associate, without tenure, Developmental Therapeutics, payable at the full time rate of \$12,500 per annum from Grant NIH-5-R10-CA-08859 effective at the close of business October 7, 1974. Dr. Morgan has been paid from available grant funds. (RBC 161)

106. Change in Title. Giora M. Mavliget, M. D., Developmental Therapeutics, payable at the 50% time rate of \$14,000 per annum from Grant NIH-1-R26-CA-15458 and the 50% time rate of \$14,000 per annum (total salary - \$28,000) from Contract NIH-N01-CB-33888 from Assistant Internist and Assistant Professor of Medicine, without tenure, to Assistant Internist and Associate Professor of Medicine, without tenure, effective September 1, 1974. The source of funds for this action is available grant and contract funds. (RBC 164)

Research (Epidemiology)

107. Change in Status. Eleanor J. Macdonald, B.A., Epidemiology (General Funds) from Epidemiologist and Professor of Epidemiology (without tenure) payable at the full time rate of \$21,900 per annum to Professor of Epidemiology, Emeritus, without tenure, payable at the 1/3 time rate of \$7,300 per annum effective September 1, 1974. The source of funds for this action is the budgeted position for Epidemiologist and Professor of Epidemiology. (RBC 15)

108. Reappointment. Corinne Norton, Supervisor of Patient Data Management, Epidemiology (General Funds) payable at the full time rate of \$18,700 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Chief Medical Record Librarian in Medical Records and the Reserve for Professional Salaries Account. (RBC 82)

109. Appointment. Vincent F. Guinee, M. D., M.P.H., Epidemiologist and Associate Professor of Epidemiology, without tenure, payable at the 50% time rate of \$20,000 per annum from Epidemiology (General Funds) and the 50% time rate of \$20,000 per annum (total salary - \$40,000) from Grant NIH-1-R18-CA-16413, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 172)

Research (Experimental Animals)

110. Reappointment. Michale E. Keeling, D.V.M., Assistant Veterinarian and Assistant Professor of Veterinary Medicine and Surgery, without tenure, Experimental Animals (General Funds), payable at the full time rate of \$25,900 per annum, effective September 1, 1974. The source of funds for this action is the vacant budgeted position for Associate Veterinarian and Associate Professor of Veterinarian Medicine and Surgery and the Reserve for Professional Salaries Account. (RBC 72)

111. Change in Title. John H. Jardine, D.V.M., Experimental Animals (General Funds) from Associate Veterinarian and Associate Professor of Veterinary Medicine and Surgery, without tenure, payable at the full time rate of \$28,000 per annum to Veterinarian and Professor of Veterinary Medicine and Surgery, without tenure, payable at the full time rate of \$28,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Jardine. (RBC 149)

Research (Computer Science Laboratory of the Institute of Biomathematics)

112. Reappointment. Guy B. Seibert, Jr., Ph.D., Assistant Biomathematician, without tenure, payable at the 6% time rate of \$1,200 per annum from Biomathematics (General Funds) and the 94% time rate of \$18,700 per annum (total salary - \$19,900) from Grant NIH-1-R26-CA-14140, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account and available grant funds. (RBC 16)

113. Reappointment. Daniel R. Cook, Systems Analyst, Biomathematics (General Funds) payable at the full time rate of \$21,300 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for systems analyst and the Reserve for Professional Salaries Account. (RBC 17)

114. Increase in Salary. Thomas E. Moon, Ph.D., Biomathematics, Assistant Biometrician, without tenure, from the full time rate of \$19,500 per annum to the full time rate of \$20,300 per annum payable from Grant NIH-5-R10-CA-12014, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 18)

115. Reappointment. Sherwood G. Stephens, Data Systems Manager, Biomathematics payable at the full time rate of \$20,700 per annum from the Research Computer Facility Fund, effective September 1, 1974. The source of funds for this action is the Research Computer Facility Fund. (RBC 19)

116. Change in Title and Salary. Elisa T. Lee, Ph.D., Biomathematics, from Operations Research Analyst (Other Staff) payable at the full time rate of \$15,000 per annum from Grant NIH-5-R01-CA-11430 to Research Associate and Instructor of Biomathematics, without tenure, payable at the full time rate of \$16,000 per annum from Grant NIH-5-R01-CA-11430, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 20)

117. Extended Leave of Absence Without Pay. Stephen L. George, Ph.D., Assistant Biometrician and Assistant Professor of Biometrics, without tenure, payable at the 71% time rate of \$14,500 per annum from Biomathematics (General Funds) and the 29% time rate of \$6,000 per annum payable from Grant NIH-5-R10-CA-12014 (total salary - \$20,500) effective for the period from September 1, 1974 through August 31, 1975. (RBC 85)

118. Change in Title and Salary. William B. Russell, Biomathematics, from Computer Programmer III (Classified) payable at the full time rate of \$15,900 per annum from Grant NIH-5-R10-CA-12014 to Applications Analyst (Other Staff) payable at the full time rate of \$16,600 per annum from Grant NIH-5-CA-12014, effective October 1, 1974. The source of funds for this action is available grant funds. (RBC 106)

119. Increase in Salary. Edmund A. Gehan, Ph.D., Biometrician and Professor of Biometrics, without tenure, Biomathematics, from the 65% time rate of \$22,262 per annum payable from Biomathematics (General Funds) and the 35% time rate of \$11,988 per annum (total salary - \$34,250) payable from Grant NIH-5-R01-CA-11430 to the 65% time rate of \$22,750 per annum payable from Biomathematics (General Funds) and the 35% time rate of \$12,250 per annum (total salary - \$35,000) payable from Grant NIH-5-R01-CA-11430, effective October 1, 1974. The source of funds for this action is the budgeted position of Biometrician and Professor of Biometrics for Dr. Gehan, Reserve for Professional Salaries Account and available grant funds. (RBC 130)

Research (Virology)

120. Change in Salary. Leon L. Dmochowski, Ph.D., Virologist and Professor of Virology, without tenure, Virology (General Funds) from the full time rate of \$36,200 per annum to the full time rate of \$35,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Virologist and Professor of Virology. (RBC 21)

121. Change in Title. Koshi Maruyama, Ph.D., Virology (General Funds) from Associate Virologist and Assistant Professor of Virology, without tenure, payable at the full time rate of \$24,500 per annum to Associate Virologist and Associate Professor of Virology, without tenure, payable at the full time rate of \$24,500 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Dr. Maruyama. (RBC 150)

Education (Publications)

122. Reappointment. Russell W. Cumley, Ph.D., Professor of Medical Journalism Emeritus, without tenure, Publications (General Funds) payable at the 1/3 time rate of \$11,033 per annum (full time rate - \$33,100), effective September 1, 1974. The source of funds for this action is the budgeted position for Editor and Professor of Medical Journalism. (RBC 22)

Patient Care Activities (Office of Associate Director, Clinic)

123. Change in Title and Source of Funds. Carey S. Hill, Jr., M. D., from Assistant Internist and Assistant Professor of Medicine, without tenure, payable at the full time rate of \$30,000 per annum from Infection Control Service (General Funds) to Associate Internist and Associate Professor of Medicine, without tenure, payable at the full time rate of \$30,000 per annum from Office of Associate Director - Clinic (General Funds), effective September 1, 1974. The source of funds for this action is the budgeted position established in Infection Control Service for Dr. Hill. (RBC 111)

Patient Care Activities (Office of Associate Director, Hospitals)

124. Transfer of Funds. Transfer funds as indicated below in the amount of \$45,424 to establish a new budgetary section entitled "Office of Associate Director - Hospitals", effective September 1, 1974. The source of funds for this action is the budgeted position of Internist and Professor of Medicine in "Office of Associate Director - Clinic", the Reserve for Classified Salaries Account and the Reserve for Maintenance and Operation Account. (RBC 93)

TRANSFER TO:

<u>Office of Associate Director - Hospitals</u>	<u>AMOUNT</u>
Internist and Professor of Medicine	\$34,300.00
Administrative Assistant	9,024.00
Relief Part Time (Hourly)	100.00
Maintenance and Operation	<u>2,000.00</u>
Total	<u>\$45,424.00</u>

<u>TRANSFER FROM:</u>	<u>AMOUNT</u>
Office of Associate Director - Clinic Internist and Professor of Medicine	\$34,300.00
Reserve for Classified Salaries	9,124.00
Reserve for Maintenance and Operation	<u>2,000.00</u>
Total	<u>\$45,424.00</u>

Patient Care Activities (Clinic Administration)

125. Reappointment. James O. Pernau, Assistant Administrator, Clinic Administration (General Funds) payable at the full time rate of \$14,500 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant Administrator. (RBC 23)

126. Increase in Salary. Lynn J. Wolfgram, Clinic Administrative Assistant, Clinic Administration (General Funds) from the full time rate of \$11,000 per annum to the full time rate of \$11,200 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Lynn Wolfgram and the Reserve for Professional Salaries Account. (RBC 159)

Patient Care Activities (Food Service)

127. Reappointment. Edith F. Cook, Program Planning Director, Food Service (General Funds) payable at the full time rate of \$19,600 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 167)

Patient Care Activities (Anatomical Pathology Service)

128. Reappointment. Helen N. Futch, Education and Laboratory Manager (Histology), Anatomical Pathology Services (General Funds) payable at the full time rate of \$17,000 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 73)

129. Change in Title and Salary. Ruby F. Samuels, Anatomical Pathology Services (General Funds) from Chief Cytotechnologist (Classified Personnel) payable at the full time rate of \$10,308 per annum to Education and Laboratory Manager (Cytology) (Other Staff) payable at the full time rate of \$12,000 per annum, effective October 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 105)

Patient Care Activities (Clinical Chemistry and Laboratory Medicine Service)

130. Increase in Salary. Gay I. Wendlandt, Clinical Laboratory Manager and Acting Administrator of the Institute of Hemotherapy, Clinical Chemistry and Laboratory Medicine Service (General Funds) from the full time rate of \$22,000 per annum to the full time rate of \$22,800 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Clinical Laboratory Manager and the Reserve for Professional Salaries Account. (RBC 25)

Patient Care Activities (Pharmacy)

131. Appointment. Phyllis A. Theall, Intern in Hospital Pharmacy, Pharmacy (General Funds) payable at the full time rate of \$8,400 per annum, effective for the period from September 1, 1974 through September 20, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 108)

132. Appointment. Larry R. Dyer, Intern in Hospital Pharmacy, Pharmacy (General Funds) payable at the full time rate of \$8,400 per annum and effective for the period from September 25, 1974 through January 31, 1975. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 160)

Patient Care Activities (Clinical Physics)

133. Change in Title. Walter H. Grant, III, Ph.D., Clinical Physics, from Assistant Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$23,500 per annum from Grant NIH-5-R10-CA-10953 to Associate Physicist and Assistant Professor of Biophysics, without tenure, payable at the full time rate of \$23,500 per annum from Grant NIH-5-R10-CA-10953, effective September 1, 1974. The source of funds for this action is available grant funds. (RBC 151)

Patient Care Activities (Radiotherapy Service)

134. Increase in Salary. Mary A. Walker, Coordinator of Radiotherapy Services, Radiotherapy Service (General Funds) from the full time rate of \$19,000 per annum to the full time rate of \$19,700 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position of Coordinator of Radiotherapy Services and the Reserve for Professional Salaries Account. (RBC 74)

Patient Care Activities (Director of Nursing Office)

135. Increase in Salary. Renilda Hilkemeyer, Director of Nursing, Director of Nursing Office (General Funds) from the full time rate of \$23,450 per annum to the full time rate of \$25,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Miss Hilkemeyer and the Reserve for Professional Salaries Account. (Rev. RBC 75)

136. Increase in Salary. Catherine A. Bane, Associate Director of Nursing, Director of Nursing Office (General Funds) from the full time rate of \$17,600 per annum to the full time rate of \$18,300 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position of Associate Director of Nursing and the Reserve for Professional Salaries Account. (RBC 113)

137. Change in Title. Renilda Hilkemeyer, B.S., Director of Nursing Office (General Funds) from Director of Nursing (Other Staff) payable at the full time rate of \$25,000 per annum to Director of Nursing and Professor of Oncology (Nursing), without tenure, payable at the full time rate of \$25,000 per annum, effective September 1, 1974. Miss Hilkemeyer had a change in salary reflected on Budget Change No. 75 (Revised). The source of funds for this action is the budgeted position for Miss Hilkemeyer. (RBC 171)

Patient Care Activities (Nursing Service - Hospitals)

138. Deletion of Name. Elbert W. Brazle, Associate Director of Nursing Service, Nursing Service-Hospital (General Funds) payable at the full time rate of \$17,100 per annum, effective September 1, 1974. Mr. Brazle resigned effective at the close of business May 14, 1974. (RBC 26)

Annex and Rehabilitation Center (Administration and Registration)

139. Reappointment. Oscar L. Amparan, Assistant Administrator, Administration and Registration (General Funds) payable at the full time rate of \$15,000 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Administrator Coordinator and the Reserve for Professional Salaries Account. (RBC 38)

General Services (Development Office)

140. Reappointment and Increase in Salary. Frances B. Calkins, Assistant for Development, Development Office (General Funds) from the 67% time rate of \$8,000 per annum (full time rate - \$12,000) to the 67% time rate of \$8,500 per annum (full time rate - \$12,700), effective September 1, 1974. The source of funds for this action is the budgeted position for Assistant for Development. (RBC 24)

General Services (Systems Engineering)

141. Transfer of Funds. Transfer funds as indicated below to a new budgetary section entitled "Systems Engineering" in the amount of \$76,760, effective September 1, 1974. The source of funds for this action are the budgeted positions in Clinic Administration and the Reserve for Classified Salaries Account. (RBC 103)

<u>TRANSFER TO:</u>	<u>AMOUNT</u>
<u>Systems Engineering, Page 195A</u>	
Systems Engineer, Position 001	\$20,000.00
Systems Engineer, Position 002	14,600.00
Industrial Engineer, Position 001	14,000.00
Administrative Assistant	9,972.00
Secretary II	6,456.00
Systems Analyst Assistant	7,632.00
Relief Part Time (Hourly)	100.00
Maintenance and Operation	<u>4,000.00</u>
Total	<u>\$76,760.00</u>

<u>TRANSFER FROM:</u>	<u>AMOUNT</u>
<u>Clinic Administration, Page 122</u>	
Systems Engineer, Position 001	\$20,000.00
Systems Engineer, Position 002	14,600.00
Industrial Engineer, Position 001	14,000.00
Secretary II, Position 002	6,456.00
Relief Part Time (Hourly)	100.00
Maintenance and Operation	4,000.00
Reserve for Classified Salaries, Page 220	<u>17,604.00</u>
Total	<u>\$76,760.00</u>

142. Increase in Salary. William E. Miller, III, Systems Engineer, Systems Engineering (General Funds) from the full time rate of \$20,000 per annum to the full time rate of \$20,200 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Mr. Miller and the Reserve for Professional Salaries Account. (RBC 158)

General Services (Information Office)

143. Increase in Salary. Jane A. Brandenberger, Information Coordinator, Information Office (General Funds) from the full time rate of \$18,000 per annum to the full time rate of \$18,700 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Information Coordinator and the Reserve for Professional Salaries Account. (RBC 27)

General Services (Laundry)

144. Reappointment. Edward H. Munger, Laundry Manager, Laundry (General Funds) payable at the full time rate of \$18,500 per annum effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 110)

General Services (Medical Communications)

145. Increase in Salary. Kenneth S. Wiedower, Supervisor Motion Picture and Television, Medical Communications (General Funds) from the full time rate of \$14,300 per annum to the full time rate of \$14,800 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Supervisor Motion Picture and Television and the Reserve for Professional Salaries Account. (RBC 28)

General Services (Purchasing)

146. Deletion of Name. Gerald L. Pyle, Purchasing Agent, Purchasing (General Funds) payable at the rate of \$16,800 per annum, effective September 1, 1974. Mr. Pyle resigned effective at the close of business June 30, 1974. (RBC 29)

147. Reappointment. Richard E. Dickensheets, Purchasing Agent, Purchasing (General Funds) payable at the full time rate of \$18,700 per annum effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 40)

148. Change in Title and Salary. Robert O. Axelson, Purchasing (General Funds) from Assistant Purchasing Agent (Classified) payable at the full time rate of \$12,576 per annum to Assistant Purchasing Agent (Other Staff) payable at the full time rate of \$12,600 per annum, effective September 1, 1974. The source of funds for this action is the vacant budgeted position for Assistant Purchasing Agent. (RBC 116)

General Services (Central Stores and Transportation)

149. Increase in Salary. John E. Vinson, Manager of Central Stores and Transportation, Central Stores and Transportation (General Funds) from the full time rate of \$12,800 per annum to the full time rate of \$13,400 per annum, effective October 1, 1974. The source of funds for this action is the budgeted position for Mr. Vinson and the Reserve for Professional Salaries Account. (RBC 107)

General Services (Police Department)

150. Deletion of Name. Curtis E. Patton, Chief of Police, Police Department (General Funds) payable at the full time rate of \$15,000 per annum, effective September 1, 1974. Mr. Patton had a change in title effective May 13, 1974. (RBC 30)

151. Reappointment. Ellis R. Means, Chief of Police, Police Department (General Funds) payable at the full time rate of \$18,100 per annum, effective September 1, 1974. The source of funds for this action is the Reserve for Professional Salaries Account. (RBC 31)

Physical Plant

152. Increase in Salary. Eugene E. Sikes, Engineer, Physical Plant (General Funds) from the full time rate of \$17,500 per annum to the full time rate of \$18,100 per annum, effective September 1, 1974. The source of funds for this action is the budgeted position for Engineer and the Reserve for Professional Salaries Account. (RBC 32)

Anderson-Mayfair

153. Deletion of Name. Nova L. Moore, Assistant Resident Manager, payable at the 50% time rate of \$6,100 per annum from Anderson-Mayfair effective September 1, 1974. Mrs. Moore resigned effective at the close of business June 19, 1974. (RBC 33)

154. Deletion of Name. Margaret E. Hoag, Executive Housekeeper, Anderson-Mayfair, payable at the full time rate of \$8,350 per annum, effective September 1, 1974. Mrs. Hoag resigned effective at the close of business July 12, 1974. (RBC 34)

155. Deletion of Name. C. Blake Weimer, Resident Manager, Anderson-Mayfair, payable at the full time rate of \$14,500 per annum, effective September 1, 1974. Mr. Weimer resigned effective at the close of business July 31, 1974. (RBC 39)

156. Change in Title and Salary. Mary A. Poch, Anderson-Mayfair from Assistant Executive Manager payable at the full time rate of \$13,600 per annum to Manager, Operations payable at the full time rate of \$15,500 per annum, effective September 1, 1974. The source of funds for this action is available Anderson-Mayfair funds. (RBC 77)

157. Increase in Salary. Harry P. Lohrke, Food Production Manager, Anderson-Mayfair from the 50% time rate of \$7,500 per annum (full time rate - \$15,000) to the 50% time rate of \$8,000 per annum (full time rate - \$16,000), effective September 1, 1974. The source of funds for this action is available Anderson-Mayfair funds. (RBC 78)

158. Reappointment. Lawna F. Butcher, Dining Room Supervisor, Anderson-Mayfair, payable at the full time rate of \$9,300 per annum, effective September 1, 1974. The source of funds for this action is available Anderson-Mayfair funds. (RBC 79)

159. Resignation. Frank R. Gomez, Head Chef, Anderson-Mayfair, Dining Room, payable at the full time rate of \$9,600 per annum effective at the close of business September 11, 1974. Mr. Gomez has been paid from available Anderson-Mayfair funds. (RBC 80)

160. Change in Title and Salary. Peggy O. Wilson, Anderson-Mayfair, from Secretary III (Classified) payable at the full time rate of \$9,024 per annum to Assistant Manager, General Services (Other Staff) payable at the full time rate of \$11,400 per annum, effective September 1, 1974. Mrs. Wilson has assumed additional responsibilities and duties in regard to the Anderson-Mayfair operations. The source of funds for this action is available Anderson-Mayfair funds. (RBC 81)

161. Appointment. Uriele Lawrence Boze, Front Office Supervisor, payable at the full time rate of \$9,000 per annum from Anderson-Mayfair, effective September 1, 1974. The source of funds for this action is available Anderson-Mayfair funds. (RBC 152)



OFFICE OF THE PRESIDENT
THE UNIVERSITY OF TEXAS
SYSTEM SCHOOL OF NURSING
AUSTIN, TEXAS 78712

November 4, 1974

Chancellor Charles A. LeMaistre
The University of Texas System
601 Colorado Street
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the December 13, 1974 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in cursive script that reads "Marilyn D. Willman".

Marilyn D. Willman
President

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

AMENDMENTS TO 1974-75 CATALOGUE

- 1. Amend tuition and fee schedule (Page 31) as follows:

Houston Campus

Health Service Fee (Required)

\$21.00

Total:

~~[\$166.00]~~

\$187.00

MISC.
 Should be
 processed
 as all are -
 bit monitoring
 changed?

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

GRANTS, CONTRACTS AND AGREEMENTS (Non-Governmental)

OK
17Austin Nursing School

1. Vending Machine Contract between The University of Texas System School of Nursing and Vend-A-Copy of Austin, Texas whereby Vend-A-Copy provides a coin operated copier for the Austin Nursing School. The nursing school commission is 1/2¢ per copy on monthly volume of 3000 or more copies.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

GRANTS, CONTRACTS AND AGREEMENTS (State)

10
↑
17Galveston Nursing School

1. IAC (74-75)-1318 between The University of Texas System School of Nursing and The University of Texas Medical Branch at Galveston for the period December 1, 1974 through August 31, 1975, whereby The University of Texas Medical Branch at Galveston furnishes the use of the library and library services to the faculty and students of The University of Texas System School of Nursing. The amount of this contract will not exceed \$17,440.

San Antonio Nursing School

2. IAC (74-75)-1253 between The University of Texas System School of Nursing and The University of Texas at San Antonio for the period September 1, 1974 through August 31, 1975, whereby The University of Texas at San Antonio furnishes stores supplies, duplicating services, and other needed supplies and/or services to The University of Texas System School of Nursing. The amount of this contract will not exceed \$5,000.00.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

D + 7

GRANTS, CONTRACTS AND AGREEMENTS (Federal)

1. The Department of Health, Education, and Welfare, Public Health Service Contract NO1-MB-34110 expiration date has been changed to October 31, 1974.
2. Brooke Army Medical Center's Contract DADA11-75-M-1207 provides for procurement of Educational Affiliation Services for the Academy of Health Sciences USA from The University of Texas System School of Nursing. The period of this contract is September 15, 1974 through June 30, 1975. This contract provides for the payment of the \$50.00 tuition for a maximum of 130 Army Nurse Corps personnel enrolled in the master's degree program at The University of Texas System School of Nursing.

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

CLINICAL AND ADJUNCT FACULTY APPOINTMENTS
SEPTEMBER 1, 1974 THROUGH MAY 31, 1975Fort Worth Nursing SchoolClinical Assistant Professor -- without salary, without tenure
1. Mrs. Christine Spahn SmithGalveston Nursing SchoolClinical Associate Professor -- without salary, without tenure
1. Miss Anna Pearl RainsClinical Assistant Professor -- without salary, without tenure
1. Ms. Dale Shaw

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

RECOMMENDED AMENDMENTS TO THE 1973-74 BUDGET

Houston Nursing School

1. Appoint Cheryl D. Levine, Project Director, ^{10% Time} at a 9 months rate of \$11,400 for the period July 1, 1974 through August 31, 1974. Source of Funds: American Nurses Foundation Grant. (RBC# N-383)

2. Appoint Kathleen A. Stevens, Project Director, one-half time, at a 9 months rate of \$11,000 for the period August 20, 1974 through August 31, 1974. Source of Funds: Regional Medical Program Contract. (RBC# N-384)

San Antonio Nursing School

3. Appoint Margaret K. DeWever, Assistant Professor (non-tenure) at a 9 months rate of \$15,000 for the period July 16, 1974 through August 31, 1974. Source of Funds: Project Outreach. (RBC# N-386)

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Austin Nursing School

1. Appoint Glen B. Wysoki, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 12, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-140)

El Paso Nursing School

2. Appoint Mary J. Benedict, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-23)

Galveston Nursing School

3. Appoint Janet A. Lindley, Assistant Instructor (non-tenure), one-half time, at a 9 months rate of \$9,000 for the period October 7, 1974 through December 31, 1974. Source of Funds: Teaching Salaries. (RBC# N-204)

Houston Nursing School

4. Appoint Diana B. Graumlich, Assistant Professor (non-tenure) at a 9 months rate of \$13,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-135)

5. Appoint Evelyn A. Redding, Assistant Professor (non-tenure) at a 9 months rate of \$15,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-136)

6. Appoint Della V. Dupre, Instructor (non-tenure) at a 9 months rate of \$12,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-137)

7. Appoint Cheryl D. Levine, Project Director, one-tenth time, at a 9 months rate of \$12,000 for the period June 1, 1975 through June 30, 1975. Source of Funds: American Nurses Foundation Grant. (RBC# N-149)

San Antonio Nursing School

8. Appoint Rebecca M. Garcia, Instructor (non-tenure) at a 9 months rate of \$11,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-51)

9. Change the title of Glenda F. Butnarescu from Assistant Professor (non-tenure) to Associate Professor (non-tenure). She was listed in the 1974-75 Budget as Assistant Professor in error. (RBC# N-92)

10. Appoint Nancy K. Maebius, Instructor (non-tenure) ^{50% Time} at a 9 months rate of \$12,000 for the period September 1, 1974 through August 31, 1975. Source of Funds: Multi-Faceted Program for Continuing Education in Nursing. (RBC# N-99)

11. Appoint Linda A. Molinaro, Assistant Professor (non-tenure), 55% time, at a 9 months rate of \$13,800 for the period September 1, 1974 through June 15, 1975. Source of Funds: Satellite Centers for Continuing Education. (RBC# N-100)

THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

December 13, 1974

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET
(Continued)San Antonio Nursing School (Continued)

12. Appoint Jane A. Tustin, Assistant Instructor (non-tenure), one-half time, at a 9 months rate of \$9,500 for the period September 9, 1974 through May 31, 1975. Source of Funds: Teaching Salaries. (RBC# N-139)

13. Appoint Shirley Koch, Assistant Instructor (non-tenure), one-half time, at a 9 months rate of \$8,000 for the period September 1, 1974 through May 31, 1975. Source of Funds: Satellite Centers for Continuing Education. (RBC# N-141)

LAND AND INVESTMENT REPORT
Meeting of December 13, 1974

INDEX	PAGE L & I REPORT
I. PERMANENT UNIVERSITY FUND	
A. INVESTMENT MATTERS - MONTH ENDED SEPTEMBER 30, 1974	
1. Report on Securities Transactions	2
2. Cash Statement - Permanent Fund and Available Fund	10
II. TRUST AND SPECIAL FUNDS	
B. INVESTMENT MATTERS - MONTH ENDED SEPTEMBER 30, 1974	
1. Report on Securities Transactions	12
2. Securities Transactions Detail	15
C. ADDITIONS, TRANSFERS AND WITHDRAWALS TO COMMON TRUST FUND	20

LAND AND INVESTMENT REPORT

For Month Ended September 30, 1974

I. PERMANENT UNIVERSITY FUND

PERMANENT UNIVERSITY FUND - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Permanent University Fund in September, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON
SUMMARY OF ASSETS

SECURITY	BOOK VALUE 9/30/73	BOOK YIELD 9/30/73	BOOK VALUE 9/30/74	BOOK YIELD 9/30/74
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$ 91,537,140.46	5.18%	\$ 87,936,358.70	5.39%
Various Government				
Guaranteed Bonds	29,995,097.78	6.95	55,106,458.80	7.45
FHA Mortgages	<u>13,933,642.99</u>	<u>7.01</u>	<u>12,717,446.66</u>	<u>7.01</u>
TOTAL - U. S. Government				
Obligations	<u>135,465,881.23</u>	<u>5.76</u>	<u>155,760,264.16</u>	<u>6.25</u>
Other Government Agencies				
(Non-Guaranteed)	<u>-0-</u>	<u>--</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>243,500,945.13</u>	<u>4.97</u>	<u>249,280,647.12</u>	<u>5.13</u>
TOTAL - DEBT SECURITIES	<u>378,966,826.36</u>	<u>5.25</u>	<u>406,040,911.28</u>	<u>5.57</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.42	10,097,290.00	5.42
Convertible Preferred Stocks	6,342,900.64	3.80	6,342,900.64	3.80
Common Stocks	<u>242,198,453.45</u>	<u>4.61</u>	<u>253,082,323.60</u>	<u>5.00</u>
TOTAL - EQUITY SECURITIES	<u>258,638,644.09</u>	<u>4.62</u>	<u>269,522,514.24</u>	<u>4.98</u>
TOTAL - LONG TERM				
INVESTMENTS	<u>637,605,470.45</u>	<u>4.99</u>	<u>675,563,425.52</u>	<u>5.33</u>
<u>CASH & EQUIVALENT:</u>				
Short Term U. S. Government				
Obligations	14,800,798.75	6.41	15,273,095.08	7.89
Short Term Government				
Agencies (Non-Guaranteed)	-0-	--	2,034,436.25	9.14
Commercial Paper	18,810,100.00	<u>9.97</u>	34,111,219.31	<u>11.05</u>
Cash	<u>30,036.43</u>		<u>3,086,339.39</u>	
TOTAL - CASH & EQUIVALENT	<u>33,640,935.18</u>	<u>8.39</u>	<u>54,505,090.03</u>	<u>9.47</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$671,246,405.63</u>	<u>5.16%</u>	<u>\$730,068,515.55*</u>	<u>5.64%</u>
Indicated Annual Income	\$ 34,636,314.00		\$ 41,175,864.00	

*Includes Cumulative Total Realized Net Profit
to 9/30/73 of \$39,162,922.37; to 9/30/74 of \$39,336,427.57

SUMMARY OF TRANSACTIONS
September 30, 1974

	Cost	Yield at Cost
<u>Purchases:</u>		
U. S. Government Obligations		
Direct	\$ 4,665,296.05	8.47%
Guaranteed	2,101,493.41	9.44
TOTAL U. S. GOVERNMENT OBLIGATIONS	6,766,789.46	8.77
Other Government Agencies (Non-Guaranteed) (Short Term)	2,034,436.25	9.14
Net Commercial Paper	18,756,300.86	
TOTAL PURCHASES	\$27,557,526.57	

	Proceeds	Gain or (Loss)
<u>Bond Maturities and Prepayments:</u>		
U. S. Government Obligations		
Direct	\$ 9,800,000.00	-0-
Guaranteed--		
Various	119,110.07	\$2,346.26
FHA Mortgages	73,846.10	-0-
TOTAL U. S. GOVERNMENT OBLIGATIONS	9,992,956.17	2,346.26
Other Government Agencies (Non-Guaranteed) (Short Term)	2,951,700.00	-0-
TOTAL BOND MATURITIES AND PREPAYMENTS	\$12,944,656.17	\$2,346.26

BOND EXCHANGES

Par Exchanged	Increase in Annual Income
\$2,000,000	\$45,535.08

PERMANENT UNIVERSITY FUND BOOK VALUE

August 31, 1974 Balance	\$714,283,775.19
Additions (September, 1974)	
Realized Net Gain or (Loss)	
on Security Transactions	\$ 2,346.26
From General Land Office	15,682,394.10
Transfer from Board for Lease	
Special 1% Fee Fund	100,000.00
	15,784,740.36
	\$730,068,515.55

INVESTMENTS ACQUIRED
(September, 1974)

Par Value	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
\$4,965,000	<u>Short Term Treasuries (Direct)--</u> Bills, due 6/30/75	93.96	\$4,665,296.05	8.47%
101,493.41	<u>Various Long Term (Guaranteed)--</u> Marcus Daly Memorial Hospital Corp. (Hill-Burton Loan) 8-1/4% 1st Mtge. Promissory Note, due 1/24/99 (Seventh drawdown on total purchase of \$1,716,119.00)	100.00	101,493.41	8.25
2,000,000	The Western Company of North America U. S. Govt. Insured Merchant Marine Bonds, Western Pacesetter III Series, 9-1/2%, due 9/26/89	100.00	2,000,000.00	9.50
	TOTAL -, Various Long Term (Guaranteed)		2,101,493.41	9.44
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)		\$6,766,789.46	8.77%
<u>OTHER GOVERNMENT AGENCIES (Non-Guaranteed):</u>				
2,100,000	<u>Short Term--</u> Federal Natl. Mtge. Assn. 8.85% Discount Note, due 2/4/75	96.88	\$2,034,436.25	9.14%
<u>BONDS EXCHANGED IN:</u>				
2,000,000	See Bond Exchange Schedule for Detail		\$1,676,741.30	5.77%
<u>COMMERCIAL PAPER:</u>				
3,000,000	C.I.T. Financial Corp.	100.00	\$ 3,000,000.00	10.94%
4,400,000	Ford Motor Credit Co.	100.00	4,400,000.00	11.14
5,933,000	General Motors Acceptance Corp.	100.00	5,933,000.00	10.74
6,597,000	Montgomery Ward Credit Corp.	100.00	6,597,000.00	10.48
1,627,000	J. C. Penney Financial Corp.	100.00	1,627,000.00	11.45
3,150,000	Sears Roebuck Acceptance Corp.	100.00	3,150,000.00	11.29
1,322,000	Southern Bell Tel. & Tel. Co. (Discount Note)	98.88	1,307,219.31	11.63
	TOTAL - Commercial Paper		\$26,014,219.31	10.92%

INVESTMENTS DISPOSED OF
(September, 1974)

Par Value	Description	Price	Total Net Proceeds	Gain or (Loss)
<u>BOND MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
	<u>Short Term Treasuries (Direct)</u>			
\$9,800,000	Notes, 6%, due 9/30/74	100.00	\$9,800,000.00	\$ --
	<u>Various Long Term (Guaranteed)</u>			
38,504.92	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/2001	100.00	38,504.92	(1,004.98)
80,605.15	GNMA Pass-Throughs, Various Pools	100.00	80,605.15	3,351.24
	TOTAL - Various Long Term (Guaranteed)		<u>119,110.07</u>	<u>2,346.26</u>
	<u>FHA Mortgages (Guaranteed)</u>			
73,846.10	Principal Payments	100.00	73,846.10	--
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)		<u>\$9,992,956.17</u>	<u>\$2,346.26</u>
<u>OTHER GOVERNMENT AGENCIES (Non-Guaranteed):</u>				
	<u>Short Term-</u>			
3,000,000	Federal Natl. Mtge. Assn. 10.35% Discount Note, due 9/3/74	98.39	<u>\$2,951,700.00</u>	
<u>BONDS EXCHANGED OUT</u>				
2,000,000	See Bond Exchange Schedule for Detail		<u>\$2,009,571.30</u>	
<u>COMMERCIAL PAPER MATURITIES</u>				
1,000,000	C.I.T. Financial Corp.	100.00	\$1,000,000.00	
1,325,000	Ford Motor Credit Co.	100.00	1,325,000.00	
1,600,000	Montgomery Ward Credit Corp.	100.00	1,600,000.00	
700,000	J. C. Penney Financial Corp.	100.00	700,000.00	
400,000	Sears Roebuck Acceptance Corp.	100.00	400,000.00	
2,258,745	Southern Bell Tel. & Tel. Co. (Discount Note)	98.86	<u>2,232,918.45</u>	
	TOTAL - Commercial Paper		<u>\$7,257,918.45</u>	

PERMANENT UNIVERSITY FUND

SUMMARY OF BOND EXCHANGES
September, 1974

Exchanges	Par Value Exchanged	Book Value		Principal Takeout or (Payup) Required	Increase in Annual Income*
		Issue Exchanged	Issue Received		
U. S. Treasuries for Corporate Bonds	<u>\$2,000,000</u>	<u>\$2,009,571.30</u>	<u>\$1,676,741.30</u>	<u>\$332,830.00</u>	<u>\$45,535.08</u>
(TOTAL - All Exchanges September, 1974)					

*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

PERMANENT UNIVERSITY FUND

BOND EXCHANGES

(September, 1974)

<u>PAR VALUE</u>	<u>ISSUE EXCHANGED</u>	<u>DESCRIPTION</u>	<u>ISSUE RECEIVED</u>	<u>BOOK VALUE</u>		<u>BOOK</u>	<u>NEW</u>
				<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>YIELD IN- CREASE</u>	<u>BOOK YIELD</u>
		<u>U. S. Treasuries for Corporate Bonds</u>					
\$ 1,000,000	U. S. Treasury Bonds 4-1/4%, due 8/15/92-87	Illinois Bell Tel. Co. 4-3/8% 1st Mtge., due 3/1/94	\$ 1,004,785.65	\$ 838,955.65	1.56%	5.76%	\$ 22,692.48*
1,000,000	Ditto	Ditto	1,004,785.65	837,785.65	1.57	5.77	\$ 22,842.60*
<u>\$ 2,000,000</u>	<u>Total Exchange of U. S. Treasuries for Corporate Bonds</u>		<u>\$ 2,009,571.30</u>	<u>\$ 1,676,741.30</u>	<u>\$ 45,535.08*</u> (Total Income Improvement)		

*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

BOND MATURITIES AND PREPAYMENTS
(September, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. S. Government Obligations (Direct and Guaranteed)</u>			
<u>Short Term Treasuries (Direct)</u>			
<u>\$ 9,800,000.00</u>	U. S. Treasury Notes, 6%, due 9/30/74	<u>\$ 9,800,000.00</u>	<u>\$ --</u>
<u>Farmers Home Administration (Guaranteed)</u>			
<u>38,504.92</u>	Farmers Home Administration 5-3/4% Insured Notes, due 6/29/2001	<u>38,504.92</u>	<u>(1,004.98)</u>
<u>GNMA Pass-Throughs (Guaranteed)</u>			
926.50	GNMA, Pass-Through Pool #92, 8%, due 2/15/2001	926.50	(14.45)
354.36	GNMA, Pass-Through Pool #114, 8%, due 1/15/2001	354.36	(79.80)
853.53	GNMA, Pass-Through Pool #152, 8%, due 2/15/2001	853.53	(186.24)
773.62	GNMA, Pass-Through Pool #236, 8%, due 1/15/2001	773.62	(109.47)
1,379.60	GNMA, Pass-Through Pool #456, 8%, due 4/15/2001	1,379.60	(109.52)
8,472.95	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	8,472.95	(277.07)
1,759.28	GNMA, Pass-Through Pool #682, 7-1/2%, due 5/15/2001	1,759.28	(55.07)
913.30	GNMA, Pass-Through Pool #832, 6-1/2%, due 1/15/2002	913.30	39.91
4,844.12	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	4,844.12	200.06
3,816.56	GNMA, Pass-Through Pool #905, 6-1/2%, due 7/15/2001	3,816.56	221.36
465.31	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	465.31	1.21
490.56	GNMA, Pass-Through Pool #1029, 6-1/2%, due 12/15/2001	490.56	30.86
1,839.13	GNMA, Pass-Through Pool #1033, 6-1/2%, due 2/15/2002	1,839.13	75.96
987.86	GNMA, Pass-Through Pool #1105, 6-1/2%, due 1/15/2002	987.86	35.27
5,433.86	GNMA, Pass-Through Pool #1157, 6-1/2%, due 1/15/2002	5,433.86	238.00
6,856.73	GNMA, Pass-Through Pool #1252, 6-1/2%, due 1/15/2002	6,856.73	215.99
3,865.82	GNMA, Pass-Through Pool #1306, 6-1/2%, due 1/15/2002	3,865.82	164.68
6,470.85	GNMA, Pass-Through Pool #1997, 6-1/2%, due 8/15/2002	6,470.85	324.19
11,907.45	GNMA, Pass-Through Pool #2084, 7%, due 9/15/2002	11,907.45	146.46
<u>18,193.76</u>	GNMA, Pass-Through Pool #2455, 5-1/2%, due 2/15/99	<u>18,193.76</u>	<u>2,488.91</u>
<u>80,605.15</u>	Total GNMA Pass-Throughs	<u>80,605.15</u>	<u>3,351.24</u>
<u>119,110.07</u>	Total U. S. Government Obligations (Guaranteed)	<u>119,110.07</u>	<u>2,346.26</u>
<u>9,919,110.07</u>	Total U. S. Government Obligations (Direct & Guaranteed)	<u>9,919,110.07</u>	<u>2,346.26</u>

8

BOND MATURITIES AND PREPAYMENTS (Continued)
(September, 1974)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
	<u>Other Government Agencies (Non-Guaranteed) - Short Term</u>		
<u>\$ 3,000,000.00</u>	FNMA 10.35% Discount Note, due 9/3/74	<u>\$ 2,951,700.00</u>	<u>\$ --</u>
<u>\$12,919,110.07</u>	TOTAL BOND MATURITIES AND PREPAYMENTS (excluding FHA Mortgages)	<u>\$12,870,810.07</u>	<u>\$ 2,346.26</u>

CASH STATEMENT
September 30, 1974

	Permanent Fund	Available Fund
<u>RECEIPTS:</u>		
From General Land Office	\$15,682,394.10	
Transfer from Board for Lease of University Lands Special 1% Fee Fund	100,000.00	
From Disposition of Securities:		
U. S. Government Obligations		
Treasury Securities	9,800,000.00	
GNMA Principal Payments	80,605.15	
FHA Mortgages	73,846.10	
Various Guaranteed Bonds	38,504.92	
Other Government Agencies	2,951,700.00	
Commercial Paper	7,257,918.45	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$ 16,026.31
GNMA Interest Payments		143,203.31
FHA Mortgages		66,189.27
Various Guaranteed Bonds		1,273.65
Other Government Agencies		48,300.00
Corporate Bonds		930,587.32
Commercial Paper		145,619.84
Dividends Collected:		
Common and Preferred Stocks		1,622,005.11
Bonds Exchanged Out - Net Receipts	332,830.00	
Accounts Receivable Collected	3,000.00	
Amortization of Premium	<u>202.24</u>	
TOTAL RECEIPTS	36,321,000.96	<u>\$2,973,204.81</u>
Cash on Hand 9/1/74	<u>1,630,368.13</u>	
TOTAL RECEIPTS AND CASH	<u>\$37,951,369.09</u>	

CASH STATEMENT
September 30, 1974
(Continued)

	Permanent Fund	Available Fund
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations		
Treasury Securities	\$ 4,665,296.05	
Various Guaranteed Bonds	2,101,493.41	
Other Government Agencies	2,034,436.25	
Commercial Paper	26,014,219.31	
Amortization of Discount	49,584.68	
To Clear Out Available Fund		\$2,973,204.81
TOTAL DISBURSEMENTS	34,865,029.70	\$2,973,204.81
Cash on Hand 9/30/74	3,086,339.39	
TOTAL DISBURSEMENTS AND CASH	\$37,951,369.09	

For Month Ended September 30, 1974

II. TRUST AND SPECIAL FUNDS

TRUST AND SPECIAL FUNDS - INVESTMENT MATTERS.--

REPORT ON SECURITIES TRANSACTIONS.--The following securities transactions have been made for the Trust and Special Funds in September, 1974. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

INVESTMENTS ACQUIRED

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>CORPORATE BONDS:</u>		
	See Bond Purchase Schedule for Detail		
\$500,000	Common Trust Fund (TOTAL - LONG TERM INVESTMENTS)	<u>\$500,000.00</u>	<u>11.250%</u>
	<u>SHORT TERM PAPER:</u>		
500,000	SRAC 11-3/4% Note, due 9/23/74 (Common Trust Fund)	\$500,000.00	11.827%
202,000	GMAC 8% Note, due 9/30/74 (Common Trust Fund)	202,000.00	8.005
117,000	FMC 11-3/4% Note, due 10/9/74 (Common Trust Fund - Undistributed Receipts)	117,000.00	11.862
600,000	SRAC 11-3/4% Note, due 11/1/74 (Common Trust Fund)	600,000.00	11.981
49,000	J. C. Penney 11-1/2% Note, due 11/8/74 (\$44,400 - Common Trust Fund - Undistributed Receipts 4,600 - AH - Anderson-Mayfair Mortgage Retirement Fund)	49,000.00	11.709
15,000	SRAC 11-5/8% Note, due 11/14/74 (Common Trust Fund - Undistributed Receipts)	15,000.00	11.851
100,800	FMC 10-3/8% Note, due 11/25/74 (\$ 3,100 - Common Trust Fund - Undistributed Receipts 25,500 - IT&L Suspense Account 72,200 - Common Trust Fund)	100,800.00	10.554
55,000	J. C. Penney 11% Note, due 11/27/74 (Common Trust Fund - Undistributed Receipts)	55,000.00	11.223

INVESTMENTS DISPOSED OF
(September, 1974)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>			
See Bond Maturities and Prepayments Schedule for Detail			
\$10,073.61	Common Trust Fund	\$ 10,073.61	(\$ 62.81)
1,225.97	The William Buchanan Chair in Internal Medicine - DMS	1,225.97	9.12
395.18	Reserve for Possible Fire Losses - Temporary Student Housing Units	395.18	4.62
803.71	Texas Union Building Fund	803.71	70.16
1,415.79	Student Property Deposit Scholar- ship Fund	1,415.79	13.66
1,329.45	Student Property Deposit Scholar- ship Fund - Temporary	1,329.45	47.40
9,294.61	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	9,294.61	233.56
455.25	U.T. Austin - Dormitory Revenue Bond Fund, Series 1954 - Reserve Fund	455.25	(15.67)
210.52	U.T. Austin - Dormitory Revenue Bonds Fund, Series 1956 - Reserve Fund	210.52	(7.81)
440.02	U.T. Austin - Student Housing Revenue Bonds of 1963 - Reserve Fund	440.02	(2.13)
1,270.51	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	1,270.51	2.11
1,001.54	U.T. Austin - Building Revenue Bonds, Series 1969 - Utility Plant - Student Fee Revenue Bonds - Reserve Fund	1,001.54	(58.33)
1,210.94	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972 & 1973 - Reserve Fund	1,210.94	35.87
83.49	U.T. Austin - Student Union Revenue Bonds, Series 1958 - Reserve Fund	83.49	1.99
1,526.77	Galveston Medical Branch - Dormitory Revenue Bonds, Series 1955 - Reserve Fund	1,526.77	0.55
1,483.33	M.D. Anderson Hospital - Endowment and Hospital Revenue Bonds, Series 1972 - Reserve Fund	1,483.33	81.09
171.85	U.T. El Paso - Student Housing Revenue Bonds of 1961 - Reserve Fund	171.85	4.81
621.97	U.T. El Paso - Building Revenue Bonds, Series 1969 - Reserve Fund	621.97	22.92
185.19	U.T. El Paso - Student Union Building Revenue Bonds, Series A and B, 1967 - Reserve Fund	185.19	(1.57)
357.21	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970, 1971 & 1973 - Reserve Fund	357.21	7.82
158.13	U.T. Arlington - Housing System Revenue Bonds - Series 1963 - Reserve Fund	158.13	1.46

INVESTMENTS DISPOSED OF (Continued)
(September, 1974)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed): (Continued)</u>				
\$ 155.41	U.T. Arlington - Student Center Fee Bonds, Series 1960 - Reserve Fund	\$ 155.41	\$ -0-	
160.26	U.T. Arlington - Gymnasium Fee Bonds - Series 1961 - Reserve Fund	160.26	-0-	
537.78	U.T. Arlington - Student Fee Revenue Bonds - Series 1964, Series 1966, and Series 1968 - Reserve Fund	537.78	10.27	
389.14	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973 & 1973A - Reserve Fund	<u>389.14</u>	<u>10.27</u>	
	TOTAL - U. S. Government Obligations	<u>34,957.63</u>	<u>409.36</u>	
	<u>COMMON STOCKS:</u>			Yield
	See Stock Sales Schedule for Detail			at Sale Price
	The Eugene and Dora Bonham Memorial Fund	19,955.91	(4,666.25)	9.769%
	Bonham-Dieterich Memorial Fund for Memorial Museum	<u>15,312.50</u>	(4,477.84)	<u>8.925</u>
	TOTAL - Common Stocks	<u>35,268.41</u>	(9,144.09)	<u>9.403%</u>
	TOTAL - BONDS AND STOCKS DISPOSED OF	<u>\$ 70,226.04</u>	<u>(\$ 8,734.73)</u>	
	<u>SHORT TERM PAPER:</u>			
\$ 800	FMC 11-7/8% Note, due 9/27/74 (AH - Ruth Harriet Ainsworth Fund for Cancer Research)	\$ 800.00	-0-	
202,000	GMAC 8% Note, due 9/30/74 (Common Trust Fund)	202,000.00	-0-	
298,000	SRAC 11-3/8% Note, due 9/30/74 (Common Trust Fund)	298,000.00	-0-	

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(September, 1974)

BOND PURCHASES

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>COST</u>		<u>YIELD AT COST</u>
		<u>UNIT</u>	<u>TOTAL</u>	
<u>\$500,000</u>	Hawaiian Electric Co. 11-1/4% 1st Mtge., Series U, due 12/1/2004	100.00	<u>\$500,000.00</u>	<u>11.25%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
\$ 4,238.00	GNMA, Pass-Through Pool #95, 8%, due 12/15/2000	\$ 4,238.00	(\$228.00)
1,922.64	GNMA, Pass-Through Pool #163, 8%, due 2/15/2001	1,922.64	(102.86)
65.74	GNMA, Pass-Through Pool #548, 8%, due 4/15/2001	65.74	(3.54)
256.50	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	256.50	(13.80)
142.28	GNMA, Pass-Through Pool #708, 6-1/2%, due 11/15/2001	142.28	5.89
2,965.53	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	2,965.53	287.66
<u>482.92</u>	GNMA, Pass-Through Pool #920, 8%, due 9/15/2001	<u>482.92</u>	(8.16)
<u>\$ 10,073.61</u>		<u>\$ 10,073.61</u>	<u>(\$ 62.81)</u>

THE WILLIAM BUCHANAN CHAIR IN INTERNAL MEDICINE - DALLAS MEDICAL SCHOOL
(September, 1974)

BOND MATURITIES AND PREPAYMENTS

\$ 889.98	GNMA, Pass-Through Pool #650, 8%, due 4/15/2001	\$ 889.98	(\$ 16.35)
<u>335.99</u>	GNMA, Pass-Through Pool #852, 6-1/2%, due 1/15/2002	<u>335.99</u>	25.47
<u>\$ 1,225.97</u>		<u>\$ 1,225.97</u>	<u>\$ 9.12</u>

STOCK CONVERSION
(September, 1974)

<u>Securities Converted</u>	<u>Book Value</u>		<u>Principal Cash Required</u>	<u>New Book Yield</u>
	<u>Issue Converted</u>	<u>Issue Received</u>		
<u>HOUSTON DENTAL BRANCH - DR. JOHN W. MATTINGLY GRANT TO DR. JAMES KLINKHAMER</u>				
210 shares Teledyne, Inc. Common Stock into \$4,200 p.v. Teledyne, Inc. 10% Sub. Debs., Series A, due 6/1/2004 (\$20 p.v. for each share tendered)	<u>\$8,582.42</u>	<u>\$8,582.42</u>	<u>-0-</u>	<u>3.99%</u>

STOCK SALES
(September, 1974)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
<u>THE EUGENE AND DORA BONHAM MEMORIAL FUND</u>				
300 Shs.	Consolidated Natural Gas Co. Common Stock	\$ 5,573.24	(\$2,714.26)	11.304%
500 "	Pacific Power & Light Co. Common Stock	8,562.50	(250.00)	9.343
633 "	Southwestern Public Service Co. Common Stock	<u>5,820.17</u>	<u>(1,701.99)</u>	<u>8.925</u>
		<u>\$19,955.91</u>	<u>(\$4,666.25)</u>	<u>9.769%</u>
<u>BONHAM-DIETERICH MEMORIAL FUND FOR MEMORIAL MUSEUM</u>				
1,667 Shs.	Southwestern Public Service Co. Common Stock	<u>\$15,312.50</u>	<u>(\$4,477.84)</u>	<u>8.925%</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS
(September, 1974)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>RESERVE FOR POSSIBLE FIRE LOSSES - TEMPORARY STUDENT HOUSING UNITS:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 395.18	\$ 4.62
<u>TEXAS UNION BUILDING FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 803.71	\$ 70.16
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 39.38	(\$ 1.09)
GNMA, Pool #184, 8%, due 4/15/2001	141.81	-0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	1,108.01	10.86
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	64.70	3.82
GNMA, Pool #3415, 8%, due 1/15/2004	61.89	0.07
	<u>\$ 1,415.79</u>	<u>\$ 13.66</u>
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND - TEMPORARY:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 222.28	\$ 4.33
GNMA, Pool #852, 6-1/2%, due 1/15/2002	1,107.17	43.07
	<u>\$ 1,329.45</u>	<u>\$ 47.40</u>
<u>U. T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 & 1972A - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 157.71	(\$ 5.65)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	88.79	4.10
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	491.06	22.49
GNMA, Pool #1745, 6-1/2%, due 9/15/2002	5,780.28	309.82
GNMA, Pool #2283, 8%, due 9/15/2001	2,634.84	(93.54)
GNMA, Pool #2308, 8%, due 4/15/2001	102.37	(3.71)
GNMA, Pool #3415, 8%, due 1/15/2004	39.56	0.05
	<u>\$ 9,294.61</u>	<u>\$ 233.56</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BOND FUND, SERIES 1954 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 165.12	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	290.13	(15.67)
	<u>\$ 455.25</u>	<u>(\$ 15.67)</u>
<u>U. T. AUSTIN - DORMITORY REVENUE BONDS FUND, SERIES 1956 - RESERVE FUND:</u>		
GNMA, Pool #548, 8%, due 4/15/2001	\$ 59.69	(\$ 3.22)
GNMA, Pool #650, 8%, due 4/15/2001	150.83	(4.59)
	<u>\$ 210.52</u>	<u>(\$ 7.81)</u>
<u>U. T. AUSTIN - STUDENT HOUSING REVENUE BONDS OF 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 246.71	\$ -0-
GNMA, Pool #650, 8%, due 4/15/2001	150.83	(4.59)
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	42.48	2.46
	<u>\$ 440.02</u>	<u>(\$ 2.13)</u>

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)
(September, 1974)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. T. AUSTIN - HOUSING SYSTEM REVENUE BONDS, SERIES 1967 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 133.88	\$ 7.30
GNMA, Pool #184, 8%, due 4/15/2001	147.63	-0-
GNMA, Pool #548, 8%, due 4/15/2001	97.46	(5.26)
GNMA, Pool #650, 8%, due 4/15/2001	576.38	(17.52)
GNMA, Pool #708, 6-1/2%, due 11/15/2001	44.34	2.03
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	86.61	5.08
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	184.21	10.48
	<u>\$ 1,270.51</u>	<u>\$ 2.11</u>
<u>U. T. AUSTIN - BUILDING REVENUE BONDS, SERIES 1969</u>		
<u>UTILITY PLANT - STUDENT FEE REVENUE BONDS - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 861.20	(\$ 55.03)
GNMA, Pool #548, 8%, due 4/15/2001	79.33	(4.28)
GNMA, Pool #920, 8%, due 9/15/2001	61.01	0.98
	<u>\$ 1,001.54</u>	<u>(\$ 58.33)</u>
<u>U. T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972 & 1973 -</u>		
<u>RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 34.00	\$ -0-
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	449.20	20.26
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	264.48	15.05
GNMA, Pool #3415, 8%, due 1/15/2004	463.26	0.56
	<u>\$ 1,210.94</u>	<u>\$ 35.87</u>
<u>U. T. AUSTIN - STUDENT UNION REVENUE BONDS, SERIES 1958 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 48.56	\$ -0-
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	34.93	1.99
	<u>\$ 83.49</u>	<u>\$ 1.99</u>
<u>GALVESTON MEDICAL BRANCH - DORMITORY REVENUE BONDS, SERIES 1955 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 419.60	\$ -0-
GNMA, Pool #852, 6-1/2%, due 1/15/2002	1,107.17	0.55
	<u>\$ 1,526.77</u>	<u>\$ 0.55</u>
<u>M. D. ANDERSON HOSPITAL - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1972 -</u>		
<u>RESERVE FUND:</u>		
GNMA, Pool #1279, 6-1/2%, due 7/15/2002	\$ 475.71	\$ 25.69
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	85.90	4.89
GNMA, Pool #1710, 6-1/2%, due 9/15/2002	921.72	50.51
	<u>\$ 1,483.33</u>	<u>\$ 81.09</u>
<u>U. T. EL PASO - STUDENT HOUSING REVENUE BONDS OF 1961 - RESERVE FUND:</u>		
GNMA, Pool #852, 6-1/2%, due 1/15/2002	\$ 171.85	\$ 4.81

GNMA PASS-THROUGH MATURITIES AND PREPAYMENTS (Continued)
(September, 1974)

<u>ISSUE</u>	<u>PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>
<u>U. T. EL PASO - BUILDING REVENUE BONDS, SERIES 1969 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 121.20	\$ 2.39
GNMA, Pool #184, 8%, due 4/15/2001	143.75	-0-
GNMA, Pool #920, 8%, due 9/15/2001	10.74	0.24
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	<u>346.28</u>	<u>20.29</u>
	<u>\$ 621.97</u>	<u>\$ 22.92</u>
<u>U. T. EL PASO - STUDENT UNION BUILDING REVENUE BONDS, SERIES A AND B, 1967 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 153.46	\$ -0-
GNMA, Pool #548, 8%, due 4/15/2001	<u>31.73</u>	(<u>1.57</u>)
	<u>\$ 185.19</u>	(<u>\$ 1.57</u>)
<u>U. T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971 & 1973 - RESERVE FUND:</u>		
GNMA, Pool #194, 8%, due 1/15/2001	\$ 119.36	(\$ 4.27)
GNMA, Pool #920, 8%, due 9/15/2001	35.91	0.53
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	38.54	2.26
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	<u>163.40</u>	<u>9.30</u>
	<u>\$ 357.21</u>	<u>\$ 7.82</u>
<u>U. T. ARLINGTON - HOUSING SYSTEM REVENUE BONDS - SERIES 1963 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	\$ 126.27	\$ -0-
GNMA, Pool #708, 6-1/2%, due 11/15/2001	<u>31.86</u>	<u>1.46</u>
	<u>\$ 158.13</u>	<u>\$ 1.46</u>
<u>U. T. ARLINGTON - STUDENT CENTER FEE BONDS, SERIES 1960 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	<u>\$ 155.41</u>	<u>\$ -0-</u>
<u>U. T. ARLINGTON - GYMNASIUM FEE BONDS - SERIES 1961 - RESERVE FUND:</u>		
GNMA, Pool #184, 8%, due 4/15/2001	<u>\$ 160.26</u>	<u>\$ -0-</u>
<u>U. T. ARLINGTON - STUDENT FEE REVENUE BONDS - SERIES 1964, SERIES 1966, AND SERIES 1968 - RESERVE FUND:</u>		
GNMA, Pool #121, 8%, due 11/15/2000	\$ 63.65	\$ 4.00
GNMA, Pool #548, 8%, due 4/15/2001	131.47	(7.10)
GNMA, Pool #852, 6-1/2%, due 1/15/2002	<u>342.66</u>	<u>13.37</u>
	<u>\$ 537.78</u>	<u>\$ 10.27</u>
<u>U. T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973 & 1973A - RESERVE FUND:</u>		
GNMA, Pool #708, 6-1/2%, due 11/15/2001	\$ 45.55	\$ 2.09
GNMA, Pool #1029, 6-1/2%, due 12/15/2001	31.76	1.43
GNMA, Pool #1524, 6-1/2%, due 5/15/2002	114.35	6.51
GNMA, Pool #3415, 8%, due 1/15/2004	<u>197.48</u>	<u>0.24</u>
	<u>\$ 389.14</u>	<u>\$ 10.27</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND - RECOMMENDATION
 RE ADDITIONS, TRANSFERS AND WITHDRAWALS.--The Associate Deputy Chancellor for
 Investments, Trusts and Lands recommends that the following additions, transfers
 and withdrawals made to the Common Trust Fund endowment account on September 1, 1974,
 at a unit market value of \$1.742508417, be approved.

Fund	Recommended Additions	No. Units Added
J. C. Dolley Finance Education Fund (College of Business Administration) (\$195.09 already in CTF)	\$ 3.57	2
Mavis Alexander Fitzgerald Award (College of Business Administration) (\$283.16 already in CTF)	5.27	3
I. Friedlander Building and Loan Prize Fund (College of Business Administration) (\$4,840.66 already in CTF)	579.81	333
The Gilbreth Award Fund (College of Business Administration) (\$578.36 already in CTF)	9.94	6
C. Aubrey Smith Professorship in Accounting (College of Business Administration) (\$85,050.77 already in CTF)	2,800.00	1,607
C. Aubrey Smith Accounting Educational Endowment Fund (College of Business Administration) (\$17,500.00 already in CTF)	100.00	57
Leo G. Blackstock Memorial Scholarship Fund (College of Business Administration Foundation) (\$5,518.75 already in CTF)	10.00	6
John Arch White Professorship in Business Administration (College of Business Administration Foundation) (\$102,320.77 already in CTF)	100.00	57
Journalism Foundation - Paul J. Thompson-DeWitt Reddick Society (School of Communication - Department of Journalism) (\$40,961.95 already in CTF)	692.00	397
John E. McGary Advertising Scholarship (School of Communication - Department of Journalism) (\$2,563.04 already in CTF)	110.57	63
The Will H. Mayes Scholarship in Journalism (School of Communication - Department of Journalism) (\$14,416.16 already in CTF)	172.67	99
DeWitt Reddick Journalism Scholarship Fund (School of Communication - Department of Journalism) (\$8,604.63 already in CTF)	243.81	140
David M. Warren and Alvah Meyer Warren Journalism Scholarship Fund (School of Communication - Department of Journalism) (\$19,413.82 already in CTF)	305.97	176

Additions - September 1, 1974

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Frederick Eby Research Prize in Humanistic Studies in Education (College of Education) (\$2,089.33 already in CTF)	\$ 180.56	104
W. A. (Bill) Cunningham Professorship (College of Engineering Foundation) (\$100,156.15 already in CTF)	3,117.04	1,789
1966 M. E. Class Fund (College of Engineering Foundation) (\$360.97 already in CTF)	5.69	3
The F. B. Plummer Scholarship Recognition Fund in Petroleum Engineering (College of Engineering Foundation) (\$1,938.68 already in CTF)	138.45	79
The Morton Brown, Nellie Lea Brown and Minelma Brown Lockwood Scholarship Fund in Drama (College of Fine Arts Foundation) (\$32,195.00 already in CTF)	2,000.00	1,148
E. W. Doty Endowed Lectureship (College of Fine Arts Foundation) (NEW FUND)	35,004.21	20,088
E. William Doty Scholarship Fund (College of Fine Arts Foundation) (\$5,657.26 already in CTF)	90.66	52
Marian Royal Kazen Memorial Fund (College of Fine Arts Foundation) (\$522.68 already in CTF)	7.54	4
Mollie Fitzhugh Thornton Music Scholarship Fund (College of Fine Arts Foundation) (\$663.20 already in CTF)	10.33	6
Fred M. Bullard Professorship (Geology Foundation) (\$26,268.44 already in CTF)	484.69	278
Hal P. Bybee Memorial Fund (Geology Foundation) (\$258,519.04 already in CTF)	2,289.78	1,314
Dorothy Ogden Carsey Memorial Scholarship (Geology Foundation) (\$17,152.00 already in CTF)	150.00	86
Robert H. Cuyler Memorial Scholarship Fund (Geology Foundation) (\$20,714.32 already in CTF)	40.00	23
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Ronald K. DeFord Field Scholarship Fund (Geology Foundation) (\$13,865.21 already in CTF)	\$ 483.20	277
Miss Effie Graves Scholarship Fund (Geology Foundation) (\$11,050.00 already in CTF)	1,840.00	1,056
Guy E. Green Scholarship Fund (Geology Foundation) (\$17,178.00 already in CTF)	1,007.50	578
J. Hoover Mackin Scholarship Fund (Geology Foundation) (\$9,984.72 already in CTF)	82.00	47
Wallace E. Pratt Professorship in Geophysics (Geology Foundation) (\$63,091.66 already in CTF)	3,183.58	1,827
Professorship in Sedimentary Geology (Geology Foundation) (NEW FUND)	11,933.94	6,849
Dr. F. L. Whitney Memorial Scholarship Fund (Geology Foundation) (\$23,412.75 already in CTF)	3.00	2
Thomas Shelton Maxey Professorship in Law (School of Law) (\$90,149.33 already in CTF)	40.41	23
Pharmaceutical Research Fund (College of Pharmacy) (\$1,664.00 already in CTF)	36.56	21
Raoul Daniel Rene "Daddy" Cline Memorial Endowment Fund (Pharmaceutical Foundation) (\$1,326.47 already in CTF)	24.34	14
W. F. Gidley Appreciation Endowment Fund (Pharmaceutical Foundation) (\$3,892.23 already in CTF)	64.99	37
The Senior Class Endowment Fund (Pharmaceutical Foundation) (\$14,757.97 already in CTF)	239.05	137
E. Bagby Atwood Memorial Graduate Scholarship in English (\$9,544.04 already in CTF)	149.79	86
E. M. Barron Fund (\$88,512.55 already in CTF)	173.97	100
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Carl Stone Benedict Scholarship Fund (\$28,768.10 already in CTF)	\$ 192.85	111
Albert A. Bennett Mathematics Prizes (\$6,782.31 already in CTF)	310.34	178
Lloyd Bentsen, Jr. Professorship in Public Affairs (\$45,774.41 already in CTF)	4,239.35	2,433
Bonham-Dieterich Memorial Fund for Memorial Museum (NEW FUND)	30,000.00	17,217
Dora Dieterich Bonham Archives Guide Fund (NEW FUND)	100,000.00	57,389
The Eugene and Dora Bonham Memorial Fund (NEW FUND)	109,599.49	62,898
Florence Ralston Brooke Fund for Library Books (\$19,474.62 already in CTF)	127.97	73
W. J. Bryan Prize in Government Fund (\$2,875.11 already in CTF)	241.70	139
Morgan and Hamah Smith Callaway Fund (\$15,138.24 already in CTF)	261.28	150
Chimes Scholarship Fund (\$1,589.20 already in CTF)	60.71	35
Roy Crane Award in the Arts (\$11,010.64 already in CTF)	39.56	23
Ethel V. Loving de Diaz Scholarship Fund (\$8,687.13 already in CTF)	121.46	70
Edward Louis Dodd and Alice Laidman Dodd Fellowship Fund (\$55,557.18 already in CTF)	220.12	126
Clara Driscoll Scholarship for Research in Texas History (\$14,102.96 already in CTF)	697.70	400
James Leonard Duncan Scholarship Fund (\$9,200.05 already in CTF)	50.28	29
Richard T. Fleming Library of The University of Texas Writer's Fund (\$2,244.73 already in CTF)	31.42	18
Maud McCain Harding Fund (\$432,350.01 already in CTF)	30,793.63	17,672
H. R. Henze Teaching Excellence Award (\$4,662.15 already in CTF)	66.59	38
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Hinds-Webb Scholarship Fund (\$189.09 already in CTF)	\$ 3.10	2
Hogg Foundation: Will C. Hogg Fund (\$10,795,765.52 already in CTF)	55,191.38	31,674
Hogg Foundation - Eloise Helbig Chalmers - Ima Hogg Fund (\$5,955.44 already in CTF)	217.26	125
Thomas E. Hogg - Residuary Legacy (\$10,524.58 already in CTF)	550.50	316
Archer M. Huntington Museum Fund (\$2,534,121.40 already in CTF)	110,530.00	63,432
John Lewis Keel Memorial Scholarship Fund (\$2,078.75 already in CTF)	31.19	18
The Robert R. Douglass Scholarship Fund (\$10,500.00 already in CTF)	500.00	287
The Esther L. Stallmann Lecture Fund (\$5,532.00 already in CTF)	500.00	287
W. J. McDonald Observatory Fund (\$108,876.58 already in CTF)	1,335.90	767
W. F. and Marian Michael Scholarships and Fellowships (German) (\$4,619.65 already in CTF)	99.34	57
The Roger Q. Mills Scholarship Fund (\$89.52 already in CTF)	1.83	1
Harry Estill Moore Disaster Study Collection (\$1,348.03 already in CTF)	20.21	12
Shiela O'Gara Scholarship Fund (\$2,852.84 already in CTF)	40.42	23
S. H. Osmond Scholarship Fund (\$1,598.78 already in CTF)	137.54	79
The Perry and Tommie Patterson Fellowships in Political Science (\$1,898.09 already in CTF)	62.52	36
Dr. Edward Randall, Jr. Memorial Fund (\$3,317.98 already in CTF)	46.92	27
Louis W. Rase Band Scholarship (\$1,540.00 already in CTF)	100.00	57
Aaron Schaffer Memorial Scholarship Fund (French) (\$5,557.14 already in CTF)	29.46	17
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
The Virginia Welch Sharborough Fund (NEW FUND)	\$ 24,436.75	14,024
Edward Larocque Tinker Visiting Professorship in Latin American Studies (\$100,000.00 already in CTF)	200,000.00	114,777
VanderPoel Fund for Research and Publication (\$56,044.47 already in CTF)	816.64	469
The Monsour and James Farah Memorial Fund (Nursing School) (NEW FUND)	14,380.64	8,253
Amon G. Carter Chair of Art History (U. T. Arlington) (\$250,000.00 already in CTF)	250,000.00	143,471
Gillette Professorship of Obstetrics and Gynecology (Dallas Medical School) (\$104,821.64 already in CTF)	151.62	87
The Josey Professorship of Community Health Sciences (Houston Medical School) (\$87,315.19 already in CTF)	1,296.22	744
Holman Taylor, Sr., M. D. and Holman Taylor, Jr., M. D. Scholarship Fund in Dermatology (Houston Medical School) (\$65,643.67 already in CTF)	742.53	426
Holman Cartwright Fund (San Antonio Medical School) (\$1,578.00 already in CTF)	850.00	488
Nancy Ullman Karren Chair in Psychiatry (San Antonio Medical School) (NEW FUND)	268,106.00	153,862
Mr. and Mrs. T. J. Walthall Chair in Ear, Nose, and Throat (San Antonio Medical School) (\$40,000.00 already in CTF)	5,000.00	2,869
Carolyn Froebel Fund (Anderson Hospital) (\$1,517.38 already in CTF)	20.86	12
William Heuermann Fund for Cancer Research (Anderson Hospital) (\$318,442.92 already in CTF)	22.00	13
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Barbara G. Horowitz Fund (Anderson Hospital) (\$307,461.09 already in CTF)	\$ 12,229.00	7,018
Madeline Kavanagh Fund (Anderson Hospital) (\$7,528.66 already in CTF)	288.82	166
University Cancer Foundation (Anderson Hospital) (\$558,173.70 already in CTF)	80.66	46
The Robert Cantrell Feamster Foundation (Galveston Medical Branch) (\$4,077.56 already in CTF)	71.13	41
The Dr. Walter Junius Hildebrand Scholarship Fund (Galveston Medical Branch) (\$71,709.63 already in CTF)	50.00	29
Harris L. Kempner Professorship in Humanities in Medicine (Galveston Medical Branch) (NEW FUND)	20,000.00	11,478
The James W. McLaughlin Fellowship Fund (Galveston Medical Branch) (\$894,400.58 already in CTF)	29,721.50	17,057
The Robertson Poth Professorship in Ophthalmology (Galveston Medical Branch) (\$23,455.86 already in CTF)	312.13	179
Samuel R. Snodgrass Lectureship in Neurological Surgery (Galveston Medical Branch) (NEW FUND)	10,000.00	5,739
Sanders K. Stroud II Memorial Scholarship Fund (Galveston Medical Branch) (NEW FUND)	22,540.82	12,936
William N. and Ida Zinn Alpha Omega Alpha Scholarship Fund (Galveston Medical Branch) (\$3,377.98 already in CTF)	40.79	23
Grace Ann Beal Memorial Fund (U. T. El Paso) (\$1,655.00 already in CTF)	10.00	6
C. D. Belding Memorial Fund (U. T. El Paso) (\$9,147.00 already in CTF)	500.00	287
Frank B. Cotton Trust - Endowment Account (U. T. El Paso) (\$3,387,803.61 already in CTF)	760.42	436
Additions - September 1, 1974		

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Fund	Recommended Additions	No. Units Added
Brooks Dawson Memorial Scholarship (U. T. El Paso) (\$2,845.54 already in CTF)	\$ 120.00	69
Josephine Clardy Fox Estate Fund (U. T. El Paso) (\$1,701,650.23 already in CTF)	4,049.20	2,324
Library Endowment Fund (U. T. El Paso) (\$19,391.48 already in CTF)	2,240.50	1,286
E. Ray Lockhart Library Memorial (U. T. El Paso) (\$3,273.19 already in CTF)	20.00	11
Lloyd A. Nelson Professorship in Geology (U. T. El Paso) (\$102,763.81 already in CTF)	67.50	39
Patrick Romanell Visiting Professorship in Philosophy (U. T. El Paso) (\$5,489.48 already in CTF)	77.95	45
Julia Ann Ross Memorial Scholarship (U. T. El Paso) (\$9,642.46 already in CTF)	1,542.17	885
Lydia Stark Memorial Scholarship in Speech Therapy (U. T. El Paso) (\$5,758.64 already in CTF)	695.00	399
Student General Property Deposits Fund (U. T. El Paso) (\$192,531.30 already in CTF)	30,742.56	17,643
Lee Trevino Endowment Fund (U. T. El Paso) (\$5,060.02 already in CTF)	2,601.34	1,493
Capt. James R. Valtr Memorial Scholarship Fund (U. T. El Paso) (\$3,861.68 already in CTF)	25.00	14
Kathrine H. White Memorial Library Fund (U. T. El Paso) (\$2,935.50 already in CTF)	5.00	3
TOTAL ADDITIONS TO COMMON TRUST FUND ON SEPTEMBER 1, 1974	\$1,418,981.66	814,337

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

As of September 1, 1974, the following transfer was made between Common Trust Fund endowment accounts as follows:

Fund	Book Value Transferred	No. Units Transferred
From:		
Hal P. Bybee Memorial Fund		
Units transferred at a unit book value of \$2.201731380	\$ 1,000.00	454
To:		
Wayne Franklin Bowman Memorial Fund		
Units transferred at a unit book value of \$2.201731380	1,000.00	454

Results in Common Trust Fund endowment accounts after transfer:

Hal P. Bybee Memorial Fund:

Book Value prior to transfer	\$260,808.02	Units Held prior to transfer	129,767
Book Value transferred	<u>1,000.00</u>	Units transferred	<u>454</u>
Book Value remaining after transfer	<u>\$259,808.02</u>	Units remaining after transfer	<u>129,313</u>

Wayne Franklin Bowman Memorial Fund:

Book Value prior to transfer	\$ 26,610.60	Units Held prior to transfer	12,179
Book Value transferred	<u>1,000.00</u>	Units transferred	<u>454</u>
Book Value held after transfer	<u>\$ 27,610.60</u>	Units Held after transfer	<u>12,633</u>

As of September 1, 1974, the following monies were withdrawn from the Common Trust Fund endowment account at a unit market value of \$1.742508417 based on market valuation as of August 31, 1974:

Fund	Cash Withdrawn
Carolyn G. and George M. Knebel Fund	\$ 2,990.00
Lora Lee Pederson Scholarship Fund	867.77
Wallace E. Pratt Professorship in Geophysics	6,000.00
Miss Eloise Alexander Memorial Fund	<u>19,665.00</u>
TOTAL CASH WITHDRAWN ON SEPTEMBER 1, 1974	<u>\$29,522.77</u>

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Results in Common Trust Fund endowment account after withdrawal:

Carolyn G. and George M. Knebel Fund:

Book Value prior to withdrawal	\$ 37,134.81	Units Held prior to withdrawal	17,017
Book Value withdrawn	<u>3,744.69</u>	Units withdrawn	<u>1,716</u>
Book Value remaining after withdrawal	<u>\$ 33,390.12</u>	Units remaining after withdrawal	<u>15,301</u>

Lora Lee Pederson Scholarship Fund:

Book Value prior to withdrawal	\$ 5,233.21	Units Held prior to withdrawal	2,582
Book Value withdrawn	<u>1,009.35</u>	Units withdrawn	<u>498</u>
Book Value remaining after withdrawal	<u>\$ 4,223.86</u>	Units remaining after withdrawal	<u>2,084</u>

Wallace E. Pratt Professorship in Geophysics:

Book Value prior to withdrawal	\$ 66,275.24	Units Held prior to withdrawal	30,770
Book Value withdrawn	<u>6,000.00*</u>	Units withdrawn	<u>2,669</u>
Book Value remaining after withdrawal	<u>\$ 60,275.24</u>	Units remaining after withdrawal	<u>28,101</u>

Miss Eloise Alexander Memorial Fund:

Book Value prior to withdrawal	\$225,253.30	Units Held prior to withdrawal	95,114
Book Value withdrawn	<u>26,725.65</u>	Units withdrawn	<u>11,285</u>
Book Value remaining after withdrawal	<u>\$198,527.65</u>	Units remaining after withdrawal	<u>83,829</u>

*The \$6,000.00 was withdrawn at a value of \$2.248196834 per unit which was the unit market value on September 1, 1973, the date that the \$6,000.00 was added in error.

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND
(Continued)

Net Realized Profit on Sale of Investments:

Realized Profit prior to withdrawal	\$1,611,654.62
Additions due to withdrawal:	
Carolyn G. and George M. Knebel Fund	\$ 754.69
Lora Lee Pederson Scholarship Fund	141.58
Miss Eloise Alexander Memorial Fund	<u>7,060.65</u>
	<u>7,956.92*</u>
After withdrawal	<u>\$1,619,611.54</u>

*Difference between Book Value in the amount of \$37,479.69 written off and cash withdrawn in the amount of \$29,522.77 based on Unit Market Value of \$1.742508417.

The results of the above additions, transfers, and withdrawals will be THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND with a total Book Value of \$45,941,186.72 with 20,509,077 units outstanding as of September 1, 1974.

SUMMARY

Cash Added 9/1/74	\$1,418,981.66
Cash Withdrawn 9/1/74	<u>29,522.77</u>
TOTAL ADDITIONS TO COMMON TRUST FUND 9/1/74	<u>\$1,389,458.89</u>