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*P. 196 -*  
*D-61-65 -*  
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CHANCELLOR'S DOCKET No. 81

*Check for appraisals  
of non-cash gifts*

THE UNIVERSITY OF TEXAS SYSTEM  
Office of the Chancellor

July 10, 1975

*Just big were very  
good copies of it  
great they will  
for Ch. Minutes*

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 July 25, 1975. 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-18)
- The University of Texas at Austin  
(Pages A-1 through A-196)
- The University of Texas at Dallas  
(Pages D-1 through D-67)
- The University of Texas at El Paso  
(Pages EP-1 through EP-13)
- The University of Texas of the Permian Basin  
(Pages PB-1 through PB-22)
- The University of Texas at San Antonio  
(Pages SA-1 through SA-13)
- The University of Texas Health Science Center at Dallas  
(Pages HD-1 through HD-96)
- The University of Texas Medical Branch at Galveston  
(Pages G-1 through G-24)
- The University of Texas Health Science Center at Houston  
(Pages HH-1 through HH-14)
- The University of Texas Health Science Center at San Antonio  
(Pages HS-1 through HS-25)
- The University of Texas System Cancer Center  
(Pages CC-1 through CC-23)
- The University of Texas System School of Nursing  
(Pages N-1 through N-10)

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*  
Charles A. LeMaistre, M.D.  
Chancellor

CAL/cp

AMENDMENT TO GROUP TERM LIFE INSURANCE CONTRACT

4747  
400

It is recommended that The University of Texas System Group Term Life contract with Aetna Life and Casualty Company be amended effective September 1, 1975, to provide member employees with the increased coverage allowed by Senate Bill 348 of the 64th Legislature. The new Aetna contract would provide an increase in the maximum coverage from \$50,000 to \$100,000 or 200% of annual compensation, whichever is the lesser amount.

ADJUSTMENTS TO THE 1975-76 SYSTEM-WIDE PERSONNEL PAY PLAN

Ratification is requested for the following adjustment to the 1975-76 System-wide Personnel Pay Plan, effective September 1, 1975:

41

CHANGE - SALARY RANGES

Code	Title	System-wide Annual Salary Range	
		From	To
3160	Coordinator of Testing Programs	\$ 10,656 - \$ 14,868	\$ 10,656 - \$ 15,900

The above recommended adjustment reflects 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. This adjustment has been initiated by The University of Texas at San Antonio, appropriately reviewed, and has received the approval of the System Personnel Director and the Deputy Chancellor for Administration.

F

1975-76 HOLIDAY SCHEDULE AND VACATION ALLOWANCE

The following holiday schedule and vacation allowance is recommended for approval to apply to The University of Texas System Administration and to any component institution in The University of Texas System that does not request a schedule specifically different. For the twelve and one-half (12 1/2) holidays the following dates are to be observed for fiscal year 1975-76:

September 1, 1975	Monday	Labor Day
November 27, 1975	Thursday	Thanksgiving Day
November 28, 1975	Friday	Thanksgiving Holiday
December 24, 1975	Wednesday	Christmas Holiday
December 25, 1975	Thursday	Christmas Day
December 26, 1975	Friday	Christmas Holiday
January 1, 1976	Thursday	New Years' Day
January 2, 1976	Friday	New Years' Holiday
April 16, 1976	Friday	Good Friday
	Afternoon	(one-half day)
May 31, 1976	Monday	Memorial Day
July 2, 1976	Friday	Fourth of July Holiday
July 5, 1976	Monday	Fourth of July Holiday
August 27, 1976	Friday	Lyndon Baines Johnson's Birthday

Recognizing that July 4, 1976, falls on a Sunday and recognizing that this date is the 200th anniversary of our nation around which ceremonial festivities will undoubtedly be scheduled by many segments of the nation, State, and community, it is recommended that we observe Friday, July 2, 1976, and Monday, July 5, as holidays. These holidays will contribute to The University's observance of the bicentennial and permit our employees to participate in July 4 festivities. These dates are allocated from the total days available which do not include Sunday, July 4.

Vernon's Revised Civil Statutes, Article 4591, provides for thirteen (13) specified holidays. During fiscal year 1975-76 one (1) of these specified holidays falls on Sunday and is not to be observed. In addition, the Appropriation Bill provides for two (2) additional working days at Christmas to be observed as holidays by employees of State agencies during fiscal year 1975-76. The resulting number of holidays to be observed by State employees for fiscal year 1975-76 is therefore fourteen (14)

1975-76 HOLIDAY SCHEDULE AND VACATION ALLOWANCE (Continued)

The Appropriation Bill further provides that State institutions of higher education may rearrange holidays and reallocate any portion thereof to vacation allowance. Accordingly, in conformity with past practice and your approval of the holiday schedule submitted, one and one-half (1 1/2) days of the State holidays provided will not be observed by the University but will be reallocated to vacation allowance in lieu thereof.

The results of the foregoing action will provide in 1975-76 twelve and one-half (12 1/2) holidays and a total of twelve (12) working days annual vacation leave for University employees with less than two (2) years service. Vacation accrual will therefore continue to be one (1) day per month of employment for this category of employees which constitute a large portion of the work forces. This is consistent with the practice observed for a number of years. Each of the other categories of service will be accordingly increased by one and one-half days (12 hours).

<u>Employees With Total State Employment of:</u>	<u>U. T. System Administration Hours Accrued Per Month</u>	<u>Maximum Hours to Carry Forward From One Fiscal Year to Next Fiscal Year</u>
0 but less than 2 years	8	168
2 but less than 5 years	9	168
5 but less than 10 years	10	168
10 but less than 15 years	11	240
15 but less than 20 years	13	240
20 and over years	15	336

Although all employees are encouraged to utilize vacation in the year which accrued, with proper approval, employees may carry forward unused vacation from one fiscal year to the next. The schedule presented above indicates maximum carry forward authorized by the Appropriation Bill.

THE UNIVERSITY OF TEXAS SYSTEM ADMINISTRATION  
REPORT OF AMENDMENTS TO THE 1974-75 OPERATING BUDGET

BOARD OF REGENTS MEETING - JULY 25, 1975

Source of Funds - Departmental Appropriations  
(Unless Otherwise Specified)

U. T. System Law Office

1. Transfer \$2,835 to the Maintenance, Operation, and Equipment account from the Clerical Assistants account to reallocate funds in accordance with operational needs. (RBC# D-79)

Special Services - Development Division

2. Remove Bess H. Jones, Coordinator of Special Services at an annual salary rate of \$14,968, from the budget as of May 31, 1975. Mrs. Jones will return to the payroll on September 1, 1975. (RBC# D-78)



## THE UNIVERSITY OF TEXAS AT ARLINGTON

Arlington, Texas

June 27, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



W. H. Nedderman  
President

BOARD MEETING ON JULY 25, 1975

GIFTS

DAF

The following gifts have been received and I recommend acceptance by the Board:

	<u>Donor</u>	<u>Purpose</u>	<u>Amount</u>
1.	T. J. Brown & C. A. Lupton Foundation, Inc. P. O. Box 1378 Fort Worth, Texas 76101	Unrestricted	\$16,500.00
2.	Mr. & Mrs. Robert A. Thurman 3311 Sieber Drive Arlington, Texas 76016	Scholarship Fund	5,000.00
3.	Texas Electric Service Co. P. O. Box 970 Fort Worth, Texas 76101	Construction of Solar Energy Research House	27,000.00

MEMBERSHIP ON THE GRADUATE FACULTY

F

I recommend the following faculty members for membership on the graduate faculty:

- Dr. Ernest L. Buckley, School of Architecture
- Dr. Delbert A. Taebel, Institute of Urban Studies

ATHLETIC SCHEDULES

F

I recommend approval of the following athletic schedules for The University of Texas at Arlington:

Football Schedule 1975

<u>Date</u>	<u>Opponent</u>	<u>Site</u>
September 4	North Texas State University	Texas Stadium, Irving
September 12	Texas Christian University	Fort Worth
September 27	*Louisiana Tech	Ruston, Louisiana
October 4	West Texas State University	Canyon, Texas
October 11	*McNeese State	Arlington
October 18	Southern Mississippi	Arlington
October 25	New Mexico State	Las Cruces, N. M.
November 1	*Southwestern Louisiana	Lafayette, La.
November 8	*Lamar University	Arlington
November 15	*Arkansas State	Jonesboro, Ark.
November 22	Bowling Green	Arlington

\*Denotes Southland Conference Game

## THE UNIVERSITY OF TEXAS AT ARLINGTON

BOARD MEETING ON JULY 25, 1975

ATHLETIC SCHEDULES (cont'd)Basketball Schedule 1975-76

November 29	New Mexico State	Las Cruces, N. M.
December 1	Pan American	Arlington
December 3	Tarleton	Arlington
December 8	Sul Ross	Arlington
December 10	Oklahoma City	Arlington
December 13	Rice	Houston
January 5	Hardin-Simmons	Arlington
January 8	Fresno State	Fresno, California
January 10	Denver	Denver, Colorado
January 12	T. W. C.	Arlington
January 17	Pan American	Edinburg, Texas
January 19	Texas A & I	Kingsville
January 22	*Lamar	Arlington
January 26	*Southwestern Louisiana	Lafayette, La.
January 29	*Arkansas State	Arlington
February 2	*Louisiana Tech	Ruston, La.
February 5	*McNeese	Arlington
February 7	Texas A & I	Arlington
February 9	*Southwestern Louisiana	Arlington
February 12	*Lamar	Beaumont
February 16	*Arkansas State	Jonesboro, Ark.
February 19	*Louisiana Tech	Arlington
February 21	Hardin-Simmons	Abilene
February 23	*McNeese	Lake Charles, La.

\*Denotes Southland Conference game

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.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

1. Amendment to contract between the Institute of Urban Studies, The University of Texas at Arlington and the North Central Texas Council of Governments for the provision of internship services to the Council of Governments. This amendment extends the time period to June 30, 1975, and increases the amount of the contract by \$200.

2. Industrial Generating Company Purchase Order No. 9-0010, Supplement No. 1, dated 5-30-75, whereby the Texas Electric Service Company Grant #5 is adjusted to cover the cost of continuing W. H. Tommey Proposal. The budget adjustment is for the final seven months and is in the amount of \$1,201.98.
3. Industrial Generating Company Purchase Order No. 9-0011, Supplement No. 1 dated 5-30-75, whereby the Texas Electric Service Company Grant #6 is adjusted to cover the cost of continuing research proposal of Jerry L. Bird. The budget adjustment is for the final seven months and is in the amount of \$5,531.75.
4. Supplemental Grant No. Y-452-1-316 by The Robert A. Welch Foundation to Dr. Donald R. Martin for support of project "Molecular Adducts and Reactions of Boron Halides and Pseudohalides." This supplemental grant is for the period June 1, 1975 through May 31, 1976, and is in the amount of \$1,800.
5. Supplemental Grant No. Y-400-1-294 by The Robert A. Welch Foundation to Dr. John D. McNutt for project "Studies of the Formation, Structure, and Reactions of Positronium Compounds in Gases." This supplemental grant is for the period June 1, 1975 through May 31, 1976, and is in the amount of \$1,350.
6. Supplemental Grant No. Y-484-1-335 by The Robert A. Welch Foundation to Dr. A. L. Ternay for project "Studies of Alkylated Thioxanthenes and Their Oxides." This supplemental grant is in the amount of \$1,500 and is for the period June 1, 1975 through May 31, 1976.
7. Supplemental Grant No. Y-523-1-357 by The Robert A. Welch Foundation to Dr. W. A. Baker for project "Spin-Coupling in Polynuclear Metal Ion Systems." This supplemental grant is in the amount of \$2,250 and is for the period June 1, 1975 through May 31, 1976.
8. Agreement between Greater Fort Worth and Tarrant County Community Action Agency and The University of Texas at Arlington whereby the Institute of Urban Studies shall develop An Automated Human Services Management Information System. The total cost to develop and make operational the automated management information system is six weeks beginning May 1, 1975 and being operational June 15, 1975 is \$13,368.

GRANTS, CONTRACTS AND AGREEMENTS (STATE)

1. Tenth Annual Community Service and Continuing Education Project Matching Grant No. 75-060-015 (Title I, HEA of 1965) by the Coordinating Board, Texas College and University System, for the period June 12, 1975 to March 31, 1976. The title of the project is "Human Service Delivery Plan for the State of Texas" and the amount of the grant not to exceed \$15,000. Proposal submitted by Robert L. Clapp.

2. Interagency Cooperation Contract IAC(74-75)-1629 whereby The University of Texas at Arlington will provide retrieval, computation, formatting, and statistical analysis of socio-demographic data as requested by State Department of Public Welfare. The University will be reimbursed monthly and the total amount of the contract shall not exceed \$5,000. The period of the contract is May 5, 1975 (date of approval by Board of Control) and shall terminate August 31, 1975.
3. Amendment #1 to Interagency Contract IAC(74-75)-0739 between State Executive Department, Office of Information Services and The University of Texas at Arlington. Paragraph IV of the contract is revised to read as follows: "IV. CONTRACT AMOUNT: The total amount of this Contract shall not exceed \$44,579.48."
4. Interagency Cooperation Contract IAC(74-75)-1528 whereby The University of Texas Health Science Center at Dallas performs general services including such services as Computer Time, Terminal Use, Technical Services, etc. for the period February 1, 1975 and shall terminate August 31, 1975. Payments for service performed shall be billed monthly, and the total amount of this Contract shall not exceed \$300,000.
5. Amendment #1 to Interagency Contract IAC(74-75)-1528 between The University of Texas Health Science Center at Dallas and The University of Texas at Arlington. This amendment is amending bases for calculating reimbursable costs.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## FEDERAL CONTRACTS AND GRANTS

BOARD MEETING ON JULY 25, 1975

20 1 77

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1. Award from Department of Health, Education, and Welfare, Document Number 760E1922, Official Authorization Letter dated April 14, 1975, whereby The University of Texas at Arlington is allocated \$49,635 for the National Direct Student Loan Program. The period of this award is July 1, 1975, through June 30, 1976. The full amount of this award will be expended in Tarrant County, Texas.
  2. Award from Department of Health, Education, and Welfare, Document Number 76098824, Official Allocation Letter dated April 14, 1975, whereby The University of Texas at Arlington is awarded \$533,385 for the College Work-Study Program. The period of this award is July 1, 1975, through June 30, 1976. The full amount of this award will be expended in Tarrant County, Texas.
  3. Award from Department of Health, Education, and Welfare, Document No. 76084735 and Document No. 76184735, Official Allocation Letter Dated April 14, 1975, whereby The University of Texas at Arlington is awarded \$80,308 for the Supplemental Educational Opportunity Grants Program. The period of this award is July 1, 1975, through June 30, 1976. The full amount of this award will be expended in Tarrant County, Texas.
  4. Agreement pursuant to Department of Housing and Urban Development Contract No. H-224OR awarded The University of Texas at Arlington for Research and Demonstration on Remedial Measures and Improve Foundation Designs for Housing on Expansive Clay Soil. This agreement shall commence with the date of this agreement, 25th day of March, 1975, and shall continue for a term of 39 months thereafter. The full amount of this award will be expended in Tarrant County, Texas.
  5. Supplemental Grant Award FY 1975 whereby Law Enforcement Assistance Administration awards The University of Texas at Arlington an additional \$1,765 in support of the Law Enforcement Education Program. The grant period is July 1, 1974 through June 30, 1975. The full amount of this award will be expended in Tarrant County, Texas.
  6. National Science Foundation Proposal/Grant No. HES75-10875 in the amount of \$19,200 to The University of Texas at Arlington to assist in the improvement of the quality of undergraduate science instruction through acquisition of instructional scientific equipment. The project is under the direction of Dr. T. J. Lawley, Department of Mechanical Engineering and is for the period June 1, 1975, and, unless otherwise amended, will expire on May 31, 1977. The full amount of this award will be expended in Tarrant County, Texas.

7. Department of Health, Education, and Welfare, Public Health Service Grant No. 5 TO 1 MH13907-02, whereby the Graduate School of Social Work is awarded \$39,745 in support of project "Consolidated Social Work Training in Community Mental Health." The project is under the direction of Dr. Fernando G. Torgerson, and is for the period July 1, 1975 through June 30, 1977. The full amount of this award will be expended in Tarrant County, Texas.
8. National Science Foundation Proposal/Grant No. SIA75-17226 whereby The University of Texas at Arlington is awarded \$29,500 for support of a Conference On Alternatives in Energy Conservation: The Use of Earth Covered Buildings to be held in Arlington, Texas. Arrangements for the conference are under the direction of Frank L. Moreland, Center for Energy Policy Studies. The grant is effective May 1, 1975, and, unless otherwise amended, will expire on October 31, 1975. The full amount of this award will be expended in Tarrant County, Texas.
9. Highway Technology Scholarship Grant Agreement No. DOT-FH-11-8644(G) between U. S. Department of Transportation, Federal Highway Administration, and The University of Texas at Arlington. The amount of the grant is \$2,500, and is on behalf of Federico Blanco Reyes, who will attend the University as a student during the 1975-76 academic year. The full amount of this award will be expended in Tarrant County, Texas.
10. Research Fellowship Grant Agreement No. DOT-FH-11-8659(G) between U. S. Department of Transportation, Federal Highway Administration and The University of Texas at Arlington. The amount of the grant is \$5,000, and is on behalf of James Minor Sims, who will attend the University as a student during the 1975-76 academic year. The full amount of this award will be expended in Tarrant County, Texas.

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

GENERAL ADMINISTRATION

Personnel Office

- 1. Transfer of Funds:
 

From:	Travel	\$359.30
To:	Wages	\$359.30
For:	To provide additional funds to continue student employees through the summer months.	

(RBC #613)

GENERAL INSTITUTIONAL EXPENSE

News and Information Service

- 2. Transfer of Funds:
 

From:	Unallocated Salaries	\$450.
To:	Travel	\$450.
For:	To provide additional funds to cover local travel for staff members in working with metroplex newspapers, radio and television stations relative to news stories dealing with U. T. A.	

(RBC #571)

General Publications

- 3. Transfer of Funds:
 

From:	Wages	\$200.
To:	Maintenance and Operation	\$200.
For:	To provide additional funds to cover additional expenses in maintenance and operation for the remainder of the year.	

(RBC #553)

COLLEGE OF LIBERAL ARTS

Department of English

- 4. Transfer of Funds:
 

From:	Unallocated Departmental Operations-Unallocated Salaries	\$500.
To:	English - Maintenance and Operation	\$500.
For:	To provide additional funds to the department to cover the spiraling cost of goods and services required for the remainder of the year.	

(RBC #596)

5. Accept the resignation of Paula Lozar (non-tenure), Visiting Assistant Professor with academic rate of \$11,529 effective May 31, 1975. (RBC #620)

6. Accept the resignation of Ann D. Garbett (non-tenure), Visiting Assistant Professor with academic rate of \$11,529 effective May 31, 1975. (RBC #621)

Department of Art

7. Accept the resignation of David E. Burton (non-tenure), Assistant Professor with academic rate of \$10,647 effective May 31, 1975. (RBC #622)



## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

Department of Foreign Languages and Linguistics

## 8. Transfer of Funds:

From: Unallocated Departmental  
 Operating - Travel \$350.  
 To: Foreign Languages -  
 Travel \$350.  
 For: To provide additional travel funds to enable staff members to  
 attend professional meetings during the remainder of the year.  
 (RBC #558)

Department of History

9. Terminate David DeBoe (non-tenure), Assistant Professor with academic rate of \$13,626 effective May 31, 1975. Denied Tenure. (RBC #615)

10. Terminate Bruce I. Ambacher (non-tenure), Assistant Professor with academic rate of \$13,050 effective May 31, 1975. Denied Tenure. (RBC #616)

Department of Physical Education

11. Change the status of William E. Reeves (Tenure), Associate Professor with academic rate of \$13,356 from 100% to 70% with stipend of \$1038.88 for the period May 1 through May 31, 1975. (RBC #561)

Department of Psychology

## 12. Transfer of Funds:

From: Maintenance and Operation \$36.80  
 To: Travel \$36.80  
 For: To provide additional funds to cover travel expense incurred  
 by staff member to present original research paper at meeting  
 of the American Association for the Advancement of Science  
 and the Western Psychological Association.  
 (RBC #570)

Department of Sociology

## 13. Transfer of Funds:

From: Unallocated Departmental  
 Operating-Computer  
 Service \$500.  
 To: Sociology - Computer  
 Service \$500.  
 For: To provide additional funds to cover computer services during  
 the summer months as required by the department.  
 (RBC #595)

Department of Communication

14. Accept the resignation of B. Lee Ware, Jr. (non-tenure), Assistant Professor with academic rate of \$12,807 effective May 31, 1975. (RBC #594)

15. Accept the resignation of Carol J. Gaede (non-tenure) as Assistant Professor with academic rate of \$11,025 effective May 31, 1975. (RBC #617)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

Liberal Arts Departments

## 16. Transfer of Funds:

From:	Unallocated Departmental Operating-	
	Unallocated Salaries	\$19,000.
To:	Architecture - Wages	\$ 1,000.
	Architecture -Maintenance and Operation	\$ 500.
	Art - Maintenance and Operation	\$ 1,200.
	History - Maintenance and Operation	\$ 1,500.
	Education - Maintenance and Operation	\$ 1,200.
	Sociology - Maintenance and Operation	\$12,600.
	Communication-Maintenance and Operation	\$ 1,000.
For:	To provide additional maintenance and operation funds to the departments listed to cover the spiraling cost of goods and services required by the departments for the remainder of the fiscal year. Also, the Architecture Department needs additional wages for student help during the spring.	

(RBC #557)

COLLEGE OF SCIENCEDepartment of Mathematics

## 17. Transfer of Funds:

From:	Wages	\$500.
To:	Maintenance and Operation	\$500.
For:	To provide funds in Maintenance and Operation to cover special program (Sound-Page material) within the department.	

(RBC #569)

COLLEGE OF BUSINESSDepartment of Accounting

## 18. Transfer of Funds:

From:	Business Unallocated-	
	Maintenance and Operation	\$2,672.04
To:	Accounting - Maintenance and Operation	\$2,672.04
For:	To provide funds to pay for consulting by distinguished lecturers and to purchase supplies for several surveys handled by the department.	

(RBC #560)

Department of Business Administration

## 19. Transfer of Funds:

From:	Unallocated Salaries	\$348.
To:	Maintenance and Operation	\$348.
For:	To provide additional funds to cover the increased cost of supplies, as well as the heavy use of same, for the remainder of the year.	

(RBC #573)

20. Accept the resignation of Wayne E. Ferson (non-tenure), Instructor with academic rate of \$9,522 effective May 31, 1975. (RBC #598)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

## 21. Transfer of Funds:

From:	Wages	\$145.
To:	Maintenance and Operation	\$145.
For:	To provide additional funds to cover operating expense for the department for the remainder of the year.	

(RBC #618)

22. Accept the resignation of Glen R. Jarboe (non-tenure), Instructor with academic rate of \$9,522 effective May 31, 1975. (RBC #636)

23. Accept the resignation of Richard M. LeNoir (non-tenure), Instructor with academic rate of \$9,522 effective May 31, 1975. (RBC #637)

24. Accept the resignation of Philip F. Lynch (non-tenure), Assistant Professor with academic rate of \$16,308 effective May 31, 1975. (RBC #638)

COLLEGE OF ENGINEERINGDean of Engineering

## 25. Transfer of Funds:

From:	Engineering Special Operations - Capital Outlay	\$800.
To:	Dean of Engineering - Travel	\$800.
For:	To provide additional travel funds to enable staff to attend the national conference of the American Society of Engineering Educators during the summer. This is a major convention for engineering educators that includes exposure to current trends in engineering education and the opportunity to make contacts with agencies that are of importance in increasing our outside funding for research.	

(RBC #554)

Department of Aerospace Engineering

## 26. Transfer of Funds:

From:	Engineering Special Operations - Capital Outlay	\$550.
To:	Aerospace Engineering - Travel	\$550.
For:	To provide additional travel funds for staff members to attend workshop on "Strategy of Experimentation" sponsored by the DuPont Corporation and the Sixth International Conference on MHD Electrical Power Generation in Washington, D. C. Information gained at these meetings will be used in upgrading U. T. A. programs.	

(RBC #568)

Department of Civil Engineering

## 27. Transfer of Funds:

From:	Capital Outlay	\$1500.
To:	Wages	\$1500.
For:	To provide additional funds to continue present student employment through the summer.	

(RBC #572)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

Department of Industrial Engineering

## 28. Transfer of Funds:

From:	Capital Outlay	\$1,380.
To:	Travel	\$1,380.

For: To provide additional funds to cover expenses for staff member invited to present a paper at an international meeting in the field of systems analysis operation research and industrial engineering.

(RBC #567)

GRADUATE SCHOOLCriminal Justice Program

## 29. Transfer of Funds:

From:	Unallocated Departmental Operating- Unallocated Salaries	\$1,500.
To:	Criminal Justice Program - Maintenance and Operation	\$1,500.

For: To provide additional funds to the department to cover the spiraling cost of goods and services required for the remainder of the fiscal year.

(RBC #583)

LIBRARYLibrary - All Other

## 30. Transfer of Funds:

From:	Unallocated Salaries	\$530.
To:	Travel	\$530.

For: To provide additional travel funds to enable staff member to attend the Architecture Librarian's Convention of the American Institute of Architecture.

(RBC #555)

AUXILIARY ENTERPRISESStudent Activities

## 31. Transfer of Funds:

From:	Maintenance and Operation	\$3,172.
To:	Wages	\$3,172.

For: To provide additional funds in wages to cover student employees for the remainder of the year.

(RBC #619)

Student Activities - Music

32. Appoint William F. Postlethwaite (Tenure), Associate Professor with academic rate of \$13,275 to this account at 25% with stipend of \$1106, 3 months; effective June 1, 1975. Funds are available from Wages within the account. (RBC #599)

Athletic Administration

33. Appoint William E. Reeves as Acting Athletic Director with annual rate of \$19,000 effective May 1, 1975, at 30% with stipend of \$474.99, one month; and at 100% with stipend of \$4749.99, 3 months; effective June 1, 1975. Funds are available from Unallocated Salaries within the department.

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

34. Accept the resignation of C. R. Gilstrap as Athletic Director with annual rate of \$25,253 effective April 30, 1975. Remove from this account as of June 1, 1975, at 50% with stipend of \$3,157, 3 months. (RBC #563)

SERVICE DEPARTMENTSData Processing Department

## 35. Transfer of Funds:

From:	Computer Services	\$5,000.
To:	Maintenance and Operation	\$5,000.
For:	To provide additional funds in maintenance and operation in order to purchase printed forms needed for the remainder of the fiscal year.	

(RBC #556)

Printing and Publications

## 36. Transfer of Funds:

From:	Estimated Income	\$83,000.
To:	Wages	\$ 4,000.
	Maintenance and Operation	\$60,000.
	Unallocated Salaries	\$ 5,000.
	Unallocated	\$14,000.
For:	Income will exceed original budget by \$83,000 and the funds are needed to provide additional funds to the department as follows:	
	1. to continue the employment of student during the summer months to assist with the printing and binding of laboratory manuals.	
	2. to purchase supplies, most of which will be resold, for increased operation.	
	3. to remove deficit caused by added position.	

(RBC #559)

CURRENT RESTRICTED FUNDSDepartment of Public Welfare-School of Social Work

37. Accept the resignation of Alma J. Ayers (non-tenure) as Assistant Professor with academic rate of \$14,094 effective May 31, 1975. (RBC #600)

Department of Transportation Grant

38. Appoint John J. Haynes (Tenure-Civil Engineering), Professor with academic rate of \$23,594 to this account at 50% with stipend of \$3,932, 3 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #601)

39. Appoint Howard Garland (non-tenure), Assistant Professor with academic rate of \$16,128 at 100% with stipend of \$2688, 1 1/2 months; effective July 16, 1975. Funds are available from Grant Funds. (RBC #602)

40. Appoint Grover C. Grubb (Tenure-Engineering Graphics), Professor with academic rate of \$15,372 to this account at 50% with stipend of \$2562, 3 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #603)

Housing and Urban Development Grant

41. Appoint Robert H. Norris III (non-tenure) as Adjunct Assistant Professor with academic rate of \$18,000 at 50% with stipend of \$3,000, 3 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #604)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

Board Meeting - July 25, 1975

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42. Re-appoint Arthur Poor (Tenure-Civil Engineering), Associate Professor with academic rate of \$18,945 at 100% with stipend of \$6315, 3 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #605)

43. Appoint Robert T. Hamilton (non-tenure), Instructor with academic rate of \$10,719 to this account at 50% with stipend of \$1786, 3 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #612)

Music

44. Appoint William F. Postlethwaite (Tenure-Music Department), Associate Professor with academic rate of \$13,275 at 50% with stipend of \$1106, 1 1/2 months; effective June 1, 1975. Funds are available within the account. (RBC #607)

45. Appoint Jack H. Mahan (Tenure-Music Department), Professor and Chairman with academic rate of \$18,036 at 50% with stipend of \$1503, 1 1/2 months; effective June 1, 1975. Funds are available within the account. (RBC #606)

Welch Foundation Grants

46. Appoint Andrew L. Ternay (Tenure-Chemistry Department), Associate Professor with academic rate of \$18,486 at 100% with stipend of \$3081, 1 1/2 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #608)

47. Appoint Edward Bellion (Tenure-Chemistry Department), Associate Professor with academic rate of \$15,093 at 100% with stipend of \$2515, 1 1/2 months; effective June 1, 1975. Funds are available from Grant Funds. (RBC #609)

Taft Institute

48. Appoint George Wolfskill (Tenure-Department of History), Professor with academic rate of \$23,562 to this account at 100% with stipend of \$3927, 1 1/2 months; effective June 1, 1975. Funds available within the account. (RBC #610)

49. Appoint Maurice I. Carlson (Tenure-English Department), Associate Professor with academic rate of \$14,787 to this account at 100% with stipend of \$2464, 1 1/2 months; effective June 1, 1975. Funds available within the account. (RBC #611)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1975 BUDGET

Board Meeting - July 25, 1975

COLLEGE OF LIBERAL ARTSDepartment of Architecture

1. Re-appoint Robert T. Hamilton (non-tenure), Instructor with academic rate of \$10,719 at 50% with stipend of \$1786, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #576)

Department of English

2. Remove Duncan Robinson (Tenure), Professor of academic rate of \$20,286 from the summer budget at 100% with stipend of \$3,381, 1 1/2 months; as of June 1, 1975. Retired effective May 31, 1975. (RBC #630)

Department of Art

3. Remove William E. Turner (Tenure), Professor and Acting Chairman with academic rate of \$15,588 from the summer budget for the period June 1 through August 31 at 100% with stipend of \$5196. (RBC #577)

4. Re-appoint Calvin D. Grigg (Tenure), Assistant Professor with academic rate of \$11,817 at 100% with stipend of \$1,969, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #578)

5. Re-appoint Jack W. Plummer (non-tenure), Assistant Professor with academic rate of \$10,926 at 50% with stipend of \$910, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Salaries. (RBC #579)

6. Remove Louis J. Hock (non-tenure), Instructor with academic rate of \$10,602 from the summer budget for the period of July 16 through August 31, 1975, at 100% with stipend of \$1761. (RBC #580)

7. Re-appoint Donald E. Bell (non-tenure), Lecturer with academic rate of \$9027 at 100% with stipend of \$1505, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #581)

8. Re-appoint Diana R. Barrie (non-tenure), Instructor with academic rate of \$10,602 at 100% with stipend of \$1767, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. Accept the resignation of Diana R. Barrie effective August 31, 1975. (RBC #582)

Department of Foreign Languages and Linguistics

9. Remove Ted E. Frank (Tenure), Associate Professor with academic rate of \$14,517 from the summer budget for the period June 1 through July 15, 1975, at 100% with stipend of \$2419, 1 1/2 months. (RBC #584)

10. Remove Edward A. Cowan (Tenure), Assistant Professor with academic rate of \$10,746 from the summer budget for the period July 16 through August 31, 1975, at 100% with stipend of \$1791. (RBC #585)

Department of Political Science

11. Re-appoint Nancy Saunders (non-tenure) as Lecturer with academic rate of \$5,652 at 50% with stipend of \$942, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #623)

## THE UNIVERSITY OF TEXAS AT ARLINGTON

## RECOMMENDED AMENDMENTS TO THE SUMMER 1975 BUDGET

Board Meeting - July 25, 1975

12. Re-appoint Dan L. Knight (non-tenure) as Lecturer with academic rate of \$5,652 at 50% with stipend of \$942, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #624)

13. Remove Irving O. Dawson (Tenure), Professor with academic rate of \$17,469 from the summer budget at 100% with stipend of \$2911, 1 1/2 months; as of June 1, 1975. (RBC #625)

14. Appoint Denis W. Thompson (non-tenure) as Assistant Professor with academic rate of \$12,000 at 50% with stipend of \$2,000, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #626)

15. Remove Suzanne M. Katsikas (non-tenure), Assistant Professor with academic rate of \$12,546 from the summer budget as of July 16, 1975, at 100% with stipend of \$2091, 1 1/2 months. (RBC #627)

Department of History

16. Re-appoint Jerome L. Rodnitzky (Tenure), Associate Professor with academic rate of \$15,696 at 100% with stipend of \$2616, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #586)

17. Re-appoint Edward C. Bock (Tenure), Associate Professor with academic rate of \$14,319 at 50% with stipend of \$1193, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #587)

18. Remove Anthony S. Baker (non-tenure) Assistant Professor with academic rate of \$12,024 from the summer budget for the period June 1 through July 15, 1975, at 100% with stipend of \$2004. (RBC #588)

Department of Philosophy

19. Remove Gary L. Whited (non-tenure) Assistant Professor with academic rate of \$12,024 from the summer budget for the period June 1 through July 15, 1975, at 100% with stipend of \$2004. (RBC #589)

Department of Physical Education

20. Re-appoint C. R. Gilstrap (Tenure), Professor and Chairman with academic rate of \$18,945 at 70.50% with stipend of \$2226, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #564)

21. Remove William E. Reeves (Tenure), Associate Professor with academic rate of \$13,356 from the summer budget as of June 1, 1975, at 100% with stipend of \$2226, 1 1/2 months. (RBC #565)

Department of Education

22. Change the status of Don M. Beach (non-tenure), Assistant Professor with academic rate of \$13,941 from 50% with stipend of \$1162, 1 1/2 months; to 100% with stipend of \$2323, 1 1/2 months; effective July 16, 1975. Additional funds are available from Unallocated Faculty Salaries. (RBC #590)

Department of Sociology

23. Re-appoint William A. Stacey (Tenure), Associate Professor with academic rate of \$16,416 at 50% with stipend of \$1368, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #591)



## RECOMMENDED AMENDMENTS TO THE SUMMER 1975 BUDGET

Board Meeting - July 25, 1975

24. Change the status of John M. Taves (non-tenure), Assistant Professor with academic rate of \$13,626 from 50% with stipend of \$1135, 1 1/2 months; to 100% with stipend of \$2271, 1 1/2 months; effective June 1, 1975. Additional funds are available from Unallocated Faculty Salaries. (RBC #592)

25. Remove Bruce W. Anderson (non-tenure), Associate Professor with academic rate of \$18,477 from the summer budget as of June 1, 1975, with stipend of \$3079, 1 1/2 months. (RBC #593)

COLLEGE OF SCIENCEDepartment of Geology

26. Re-appoint Burke Burkart (Tenure), Associate Professor with academic rate of \$15,714 at 100% with stipend of \$2619, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #628)

27. Re-appoint Joseph F. Fisher (non-tenure), Assistant Professor with academic rate of \$13,743 at 100% with stipend of \$2290, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #629)

Department of Physics

28. Re-appoint Glen E. Terrell (Tenure), Associate Professor with academic rate of \$17,028 at 50% with stipend of \$1419, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #597)

COLLEGE OF BUSINESSDepartment of Business Administration

29. Remove Pat J. Calabro (non-tenure), Assistant Professor with academic rate of \$16,155 from the summer budget at 100% with stipend of \$2692 as of July 16, 1975. (RBC #631)

30. Re-appoint George T. Jackman (non-tenure) as Instructor with academic rate of \$9,522 at 25% with stipend of \$397, 1 1/2 months; effective June 1, 1975; and at 75% with stipend of \$1190, 1 1/2 months; effective July 16, 1975. Required funds are available from Unallocated Faculty Salaries. (RBC #632)

31. Re-appoint Judy V. Humphrey (non-tenure) as Instructor with academic rate of \$9,522 at 50% with stipend of \$793, 1 1/2 months; effective June 1, 1975; and at 100% with stipend of \$1587, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #633)

32. Re-appoint Spencer A. Switzer (non-tenure), Instructor with academic rate of \$9,522 at 50% with stipend of \$1587, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #634)

33. Re-appoint Robert P. Leone (non-tenure), Instructor with academic rate of \$9,522 at 100% with stipend of \$1587, 1 1/2 months; effective July 16, 1975. Required funds are available from Unallocated Faculty Salaries. Accept the resignation of Robert P. Leone effective August 31, 1975. (RBC #635)

34. Re-appoint Roger A. Iverson (non-tenure), Instructor with academic rate of \$10,107 at 75% with stipend of \$1263, 1 1/2 months effective June 1, 1975; and at 25% with stipend of \$421, 1 1/2 months; effective July 16, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #639)

## RECOMMENDED AMENDMENTS TO THE SUMMER 1975 BUDGET

Board Meeting - July 25, 1975

- 
35. Cancel five positions of Instructor budgeted in the summer budget with total stipend of \$9,077. Funds used for re-appointment of current personnel for the summer session. (RBC #640)
36. Re-appoint Donald N. Turner (non-tenure), Lecturer with academic rate of \$6,776 at 37.61% with stipend of \$850, 3 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #641)
37. Re-appoint Richard F. Kaufman (non-tenure) as Lecturer with academic rate of \$6,778 at 75.22% with stipend of \$850, 1 1/2 months; effective June 1, 1975. Funds are available from Unallocated Faculty Salaries. (RBC #642)
38. Appoint Jerry B. Johnson (non-tenure) as Lecturer with academic rate of \$10,200 at 25% with stipend of \$850, 3 months; effective June 1, 1975. Funds are available from budgeted position within the department and Unallocated Faculty Salaries. (RBC #643)

ERRATA ITEM

Dormitory Rate Schedule for 1975-76. At the December 13, 1974 meeting of the Board of Regents an increase in the rental rate for Lipscomb Hall - South was approved at \$50.00 per semester along with a like increase for all other dormitory units. The back-up 1974-75 semester rate was stated in error as \$175.00 rather than the actual rate of \$205.00 per semester. The correction of this error would reflect a long session rate of \$510.00 rather than the reported rate of \$450.00 for Lipscomb Hall - South for the 1975-76 academic year.

*file  
upstairs*

## THE UNIVERSITY OF TEXAS AT AUSTIN

Office of the President

July 2, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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

LLR/aj  
Attachment

## THE UNIVERSITY OF TEXAS AT AUSTIN

## INDEX

July 25, 1975

Meeting

Budget -----	A-124
Contracts	
Grants, Contracts, and Agreements (Federal) ---	A-104
Grants, Contracts, and Agreements (Non-Governmental) -----	A- 94
Grants, Contracts, and Agreements (State) -----	A- 97
Faculty Legislation	
Catalogue Changes:	
Architecture -----	A- 36
Engineering -----	A- 52
General Information Bulletin -----	A- 93
Law School Honor Code -----	A- 41
Natural Sciences (Biological Sciences, Chemistry, Geological Sciences, and Zoology)	A- 30
Natural Sciences (Botany, Computer Sciences, Home Economics, and Microbiology) -----	A- 88
Gifts -----	A- 3
Graduate Assembly	
Communication (Proposed New Concentration for the Masters of Arts Degree in Communication)	A- 24
Fine Arts (Proposed New Program for the Masters of Arts Degree in Drama) -----	A- 21
Textbooks	
Use of Faculty Authored Textbooks -----	A- 18
Travel for Faculty and Staff -----	A- 13

THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

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## GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN

The following gifts have been received and I recommend acceptance by the Board.

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	Alcon Laboratories, Inc. D. J. Buddrus, M. D. Director, Pediatrics/ Urology Department Post Office Box 1959 Fort Worth, Texas 76101	College of Pharmacy Contribution to the College in support of the work with acetaminophen bioavailability in the Drug Dynamics Insti- tute	\$ 9,000.00
2	*American Psychological Association 1200 17th Street, N. W. Washington, D.C. 20006	College of Social and Behavioral Sciences Contribution to the Department of Psychology to cover expenses of editing the Journal of Con- temporary Psychology	7,700.00
3	*Amoco Production Company Dr. Sam Martner Post Office Box 591 Tulsa, Oklahoma 74102	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	15,000.00
4	Amoco Production Company T. M. Geffen Research Section Manager Post Office Box 591 Tulsa, Oklahoma 74102	College of Natural Sciences Contribution to the Department of Chemistry representing sup- port of research by Professors L. O. Morgan and G. J. Fonken on petroleum sulfonates	5,000.00
5	Amoco Production Company T. M. Geffen Research Section Manager Post Office Box 591 Tulsa, Oklahoma 74102	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	5,000.00
6	Anonymous	College of Natural Sciences Contribution to the Department of Geological Sciences for the Wallace E. Pratt Professorship in Geophysics	5,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
7	Atlantic Richfield Company J. J. Rathmell Principal Research Chemist North American Producing Division Research & Development Department Post Office Box 2819 Dallas, Texas 75221	College of Engineering Contribution to the Department of Chemical Engineering to be added to the joint program of research with the Department of Chemistry on the Tertiary Oil Recovery Processes	\$ 5,000.00
8	The R. C. Baker Foundation A. Grace Assistant Secretary Post Office Box 54992 Terminal Annex Los Angeles, California 90054	College of Engineering Contribution for two scholar- ships and two fellowships each for the Department of Mechanical Engineering and Petroleum Engineering. Each scholarship is for \$800, with \$600 to the student and \$200 for unrestricted use by the department. Each fellowship is for \$2,500, with \$2,000 to the student and \$500 for unre- stricted use by the department	13,200.00
9	* Bristol Laboratories Dr. Paul Eleftheriou Medical Research Assoc. Post Office Box 657 Syracuse, New York 13201	College of Pharmacy Contribution for use by the College in their study on "Measurement of Bioavailability of Hydroflumethiazide from Two Different Manufacturers"	12,000.00
10	* Morton Brown 605 West 18th Street Austin, Texas 78701	College of Fine Arts Contribution to the Department of Drama for the Morton Brown Drama Scholarship Fund of the following stock: 200 sh. Diamond Shamrock 50 sh. General Motors Corp. 140 sh. Standard Oil Co. of California 28 sh. Louisiana Land 500 sh. Va. Elec. & Power 100 sh. Chrysler Corp. 56 sh. Crown Zellerbach 118 sh. Potomac Electric 161 sh. Teledyne 28 sh. Baystate Corp. 28 sh. International Ind. A \$1.70 Conv. Pfd.	25,505.99

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
11	* Cameron Iron Works, Inc. George A. Helland, Jr. Vice President Post Office Box 1212 Houston, Texas 77001	College of Engineering Contribution in support of the Industrial Associates Program	\$15,000.00
12	Central Power & Light Company Fred C. Repper Vice President Post Office Box 2121 Corpus Christi, Texas 78403	College of Engineering Contribution of the first installment of a three-year grant to the Center for Energy Studies for investigating and conducting research in the Gulf Coast geopressure area for the possible development of geothermal power	50,000.00
13	Chevron Oil Field Research Company L. W. Thrasher Vice President Post Office Box 446 La Habra, California 90631	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	5,000.00
14	City Public Service Board J. T. Deely General Manager Post Office Box 1771 San Antonio, Texas 78296	College of Natural Sciences Contribution to the Department of Physics in support of the fusion power experiments under the direction of Dr. William E. Drummond	15,000.00
15	The Cockrell Foundation Suite 999 The Main Building Houston, Texas 77002	College of Engineering Contribution of \$35,000 each for The Ernest Cockrell, Jr., Scholarship Fund and The Ernest Cockrell, Jr., Fund for College of Engineering Chairs	70,000.00
16	Continental Oil Company F. R. Conley, Manager Production Research Div. Flynt Kennedy, Manager Chemicals Research Div. Post Office Box 1267 Ponca City, Oklahoma 74601	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	5,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
17	Mr. and Mrs. B. W. Crain, Jr. Post Office Box 2146 Longview, Texas 75601	U. T. Austin Contribution to the College of Fine Arts: German Steinway Piano Fund E. William Doty Pro- fessorship Center for Communication Research School of Law College of Business Ad- ministration	\$ 5,000.00    \$ 500 1,000 500 1,500 1,500
18	* Dr. W. H. Crain 2511 San Gabriel Austin, Texas 78705	Humanities Research Center Contribution in support of the Hoblitzelle Theatre Arts Library and associated research	5,000.00
19	* Dowell Company R. E. Hurst 1300 First City East Bldg. Houston, Texas 77002	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	30,000.00
20	Faith Foundation W. H. Hodges, Trustee Post Office Box 7 Houston, Texas 77001	College of Natural Sciences Contribution to the Department of Biological Sciences for the benefit of the Cell Research Institute	20,000.00
21	Leland Fikes Foundation, Inc. Lee Fikes, President 3200 Republic National Bank Tower Dallas, Texas 75201	Humanities Research Center Contribution to be used for the D. H. Lawrence letter project under the direction of Dr. F. Warren Roberts	5,000.00
22	* Foundation Nationale pour l'Enseignement de la Gestion des Entreprises 155 Boulevard Hawssmann Paris, France	College of Business Administration Continuation of support for the program of business education for a group of French educators	20,350.00
23	* Getty Oil Company John Mintz 3903 Stoney Brook Houston, Texas 77042	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	15,000.00



GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
24	Gulf Research & Development Company T. R. Hopkins President Post Office Drawer 2038 Pittsburgh, Pennsylvania 15230	College of Natural Sciences Contribution to the Department of Chemistry to be added to the joint program of research with the Department of Chemical Engineering on the Tertiary Oil Recovery Processes	\$ 5,000.00
25	Sue and Walter B. Hailey, Jr., Fund of the Dallas Community Chest Trust Fund Walter B. Hailey, Jr. 200 Exchange Park Dallas, Texas 75235	U. T. Austin Contribution for unrestricted use by the Department of Athletics	5,000.00
26	* Harris Corporation Dr. J. A. Boyd President 55 Public Square Cleveland, Ohio 44113	College of Engineering Contribution to the College of Engineering Foundation for the proposed Chair of Free Enterprise	10,000.00
27	Hoechst Pharmaceuticals, Inc. Dr. Dilip J. Mehta Director, Clinical Research/Internal Medicine Route 202-206 North Somerville, New Jersey 08876	College of Pharmacy Contribution for the general support of the research program of the College	8,000.00
28	Hoechst Pharmaceuticals, Inc. Dr. Dilip J. Mehta Director, Clinical Pharmacology Route 202-206 North Somerville, New Jersey 08876	College of Pharmacy Contribution representing the first payment for the clinical study using HP 129, Protocol #202	8,000.00
29	* C. L. Klinck, Jr. Post Office Box 700 McAllen, Texas 78501	College of Pharmacy Contribution to the College to establish the C. L., Sr., Thekla, and Baron B. Klinck Emergency Loan Fund	9,000.00
30	Masonic Temple Corporation C. Lewis Turner Masonic Temple Bldg. Mgr. 507 South Harwood Street Dallas, Texas 75201	U. T. Austin Contribution for the L. A. Pires York Rite Masonic Endowment Scholarship Fund	5,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
31	* Mobil Research & Development Corporation Nathan Stem Post Office Box 900 Dallas, Texas 75221	College of Engineering Contribution to the Department of Petroleum Engineering for the program of research in rock mechanics	\$15,000.00
32	Mobil Research & Development Corporation L. G. Sharp Manager, Production Research Post Office Box 900 Dallas, Texas 75221	College of Natural Sciences Contribution to the Department of Chemistry representing support of research by Professors L. O. Morgan and G. J. Fonken on petroleum sulfonates	5,000.00
33	Pan American Health Organization 525 23rd Street, N. W. Washington, D.C. 20037	College of Engineering Contribution to the Bureau of Engineering Research for research project entitled "Development of Research and Environmental Pollution Control Programs for the State of Sao Paulo, Brazil" in agreement with The World Health Organization	12,000.00
34	Peat, Marwick, Mitchell & Co. W. Thomas Nourse Partner Austin National Bank Bldg. Austin, Texas 78701	College of Business Administration Contribution to the Department of Accounting: Grant for 1973-74: C. Aubrey Smith Professorship PMM&Co. Library Unrestricted Matching grant for 1974-75 for the C. Aubrey Smith Professorship	7,100.00     \$1,500 1,800 2,500  1,300
35	The Peat, Marwick, Mitchell Foundation David W. Thompson Trustee and Secretary 345 Park Avenue New York, New York 10022	College of Business Administration Contribution to the Department of Accounting for unrestricted use to encourage experimentation in education aimed at developing innovative and academically excellent educational approaches for professional accountancy	20,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
36	Minnie Stevens Piper Foundation William C. Wiederhold Executive Director Post Office Box 1137 San Antonio, Texas 78294	College of Fine Arts Contribution to the Department of Music for the purchase of instruments to be used by stu- dents participating in The University of Texas String Project	\$ 5,000.00
37	Shell Development Company A. A. Winn, Director Production Research Post Office Box 481 Houston, Texas 77001	College of Natural Sciences Contribution to the Department of Chemistry representing sup- port of research by Professors L. O. Morgan and G. J. Fonken on petroleum sulfonates	5,000.00
38	Jack G. Taylor 821 Brown Building Austin, Texas 78701	U. T. Austin Contribution of 100 shares of American Metal Climax, Inc. Series A Convertible Preferred Stock toward the endowment of the Jack G. Taylor Endowed Presidential Scholarship Fund	11,600.00 **
39	Tenneco Foundation William M. Carpenter Senior Vice President Tenneco Inc. Post Office Box 2511 Houston, Texas 77001	College of Natural Sciences Contribution to the Department of Geological Sciences for the Wallace E. Pratt Professorship in Geophysics (second payment on a commitment of \$18,000)	6,000.00
40	Tenneco Inc. G. H. Meason Executive Vice President Post Office Box 2511 Houston, Texas 77001	College of Engineering Contribution for support of the Industrial Associates Program	20,000.00
41	Texas Commerce Bank National Association Eugene B. Voss Vice Pres. & Trust Officer Post Office Box 2558 Houston, Texas 77001	College of Business Administration Annual payment on \$50,000 pledge for Graduate School of Business Student-Faculty Excellence Fund	5,000.00
42	Texas Eastman Company H. H. Imray, President A Division of Eastman Kodak Company Longview, Texas 75601	College of Engineering Contribution for support of the Industrial Associates Program	10,000.00

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
43	Edgar G. Tobin Foundation Mrs. Margaret Batts Tobin President Post Office Box 2101 San Antonio, Texas 78297	College of Fine Arts Contribution for the E. W. Doty Professorship	\$10,000.00
44	* Union Carbide Corporation Dr. Warren E. Lux Director of University Relations 270 Park Avenue New York, New York 10017	College of Engineering Contribution for support of the Industrial Associates Program	10,000.00
45	The University of Texas Foundation, Inc. Post Office Box 8060 Austin, Texas 78712	College of Business Administration Payment of principal and interest on Applied Devices Corporation debentures held by U. T. Foundation for the benefit of the College of Business Administration	16,796.88
46	* The Upjohn Company Jerry Bean Sales Mgr., Dallas Area 4114 N. Central Expressway Dallas, Texas 75204	College of Pharmacy Contribution for unrestricted use by the College	7,500.00
47	Witco Chemical Corporation John M. Bonner, Jr. Southwest Reg. Sales Mgr. Sonneborn Division 3230 Brookfield Street Houston, Texas 77045	College of Natural Sciences Contribution to the Department of Chemistry representing sup- port of research by Professors L. O. Morgan and G. J. Fonken on petroleum sulfonates	5,000.00
The following nonmonetary gifts have also been received:			
48	* Estate of Mrs. W. S. Adkins c/o Austin National Bank Trust Department Post Office Box 908 Austin, Texas 78781	U. T. Austin Gift to the University Library of approximately 2,000 mis- cellaneous books, journals and pamphlets	4,500.00 **
49	* George G. Bolton 5714 Highland Hills Drive Austin, Texas 78731	Humanities Research Center Gift for the Gernsheim Photography Collections of one Eastman No. 4 Folding Camera, Pat. May 5, 1885, and one Eastman No. 2 Bulls-Eye Camera, Pat. 1896	640.00 **

*Let me  
see doc*

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

DONOR	PURPOSE AND CONDITIONS	AMOUNT
50 *Mr. and Mrs. Clifton Caldwell Albany, Texas 76430	Humanities Research Center Gift for the Iconography Col- lection of 15 original John Groth drawings on illustration board in pen and ink. These drawings were done for the book, <u>The Last Running</u> , written by John Graves and published by The Encino Press	\$ 4,750.00 **
51 Dr. Elliot Ward Cheney 4209 Speedway, #106 Austin, Texas 78751 and *Mrs. Carleton Pratt Cheney Maple Garden Apartments, #D-16 Pottstown, Pennsylvania 19464	Humanities Research Center Gift for the Gernsheim Photog- raphy Collections of the Francis Edward Pratt collection of photographs	3,750.00 **
52 *Duncan Emrich 2029 Connecticut Avenue, N. W. Washington, D.C. 20008	Humanities Research Center Gift for the Hoblitzelle Theatre Arts Library of a collection of traditional and folk sculpture of the Orient and Africa	9,500.00 **
53 *Mrs. David Fair Post Office Box 3008 Tyler, Texas 75701	Humanities Research Center Gift to the Library of two books bound in vellum, <u>Historiae Parliamenti Angliae Breviarium</u> and <u>Den Vermakelyken Avanturier</u>	1,250.00 **
54 Mrs. Richard Ford Gulf Road RFD #1 Peterborough, New Hampshire 03458	Humanities Research Center Gift for the Library of a group of six first edition travel books by Erle Stanley Gardner which were all inscribed to Mrs. Ford by Mr. Gardner	120.00 **
55 *E. O. Goldbeck 723 Drexel Avenue San Antonio, Texas 78210	Humanities Research Center Gift for the Gernsheim Photog- raphy Collections of one DeVry 35mm Motion Picture Camera manufactured c. 1920	100.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

	DONOR	PURPOSE AND CONDITIONS	AMOUNT
56	*Dr. C. Hartley Grattan 702 Spofford Austin, Texas 78704	Humanities Research Center Gift for the Southwest Pacificana Collection of a group of books and periodicals including a com- plete run to date of the <u>New Guinea Research Bulletin</u> from April 1963 through December 1974	\$ 300.00 **
57	*Dr. Marshall C. Johnston 3905 Avenue G Austin, Texas 78751	Humanities Research Center Gift of a collection of photo- graphic material for the Gernsheim Photography Collections	60.00 **
58	*Fred George Klerekoper 1847 Coronado Hill Drive Austin, Texas 78752	Humanities Research Center Gift to the Hoblitzelle Theatre Arts Library of a hand-crafted Eskimo basket and two other items	650.00 **
59	*Dr. Dan H. Laurence 1801 South Lakeshore Dr. Austin, Texas 78741	Humanities Research Center Gift for the Hoblitzelle Theatre Arts Library of a collection of materials primarily relating to George Bernard Shaw and the theatre, and for the Gernsheim Photography Collections, an album containing approximately 350 World War II photographs from the Pacific area	175.00 **
60	*Colonel Mark T. Muller 4303 Woodway Drive Austin, Texas 78731	Humanities Research Center Gift for the Gernsheim Photog- raphy Collections of a collec- tion of photographic equipment	4,032.00 **
61	Telefile Computer Pro- ducts, Inc. S. V. Edens President 17131 Daimler Street Irvine, California 92705	U. T. Austin Gift to the Computation Center of a TELEFILE DD-132 disk spindle to be used in a research program toward the development of a complete disk system	18,740.00 **
62	Tracor, Inc. Frank McBee Chairman of the Board 6500 Tracor Lane Austin, Texas 78721	College of Engineering Gifts to the Department of Electrical Engineering: Two Fixed Head Discs \$12,800 One Disc Drive 11,100 One Computer System (Partial) 10,000	33,900.00 **

GIFTS TO THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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DONOR	PURPOSE AND CONDITIONS	AMOUNT
63 <u>The University of Texas</u> <u>Foundation, Inc.</u> Thomas H. Law, President Post Office Box 8060 Austin, Texas 78712	U. T. Austin Gift of real estate in <u>Port</u> <u>Aransas, Texas</u> , for unre- stricted use	\$18,419.68 **

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. Frederick Gerald Hensey, Associate Professor of Spanish and Portuguese, May 20-30, 1975, to Windsor, Ontario, Canada, to present a paper based on original research at the annual meeting of the Canadian Linguistic Association. Expenses in the approximate amount of \$300 are to be paid from Academic Development Fund.
2. Robert Thomas Rovinsky, Assistant Professor of Germanic Languages, April 26 - May 5, 1975, to Madison, Wisconsin, to preside over a literature section at the annual meeting of the Society for the Advancement of Scandinavian Studies. Expenses in the approximate amount of \$210 are to be paid from Academic Development Fund.
3. Larry Emil Scott, Assistant Professor of Germanic Languages, April 26 - May 5, 1975, to Madison, Wisconsin, to present a paper at the annual meeting of the Society for the Advancement of Scandinavian Studies. Expenses in the approximate amount of \$210 are to be paid from Academic Development Fund.
4. John M. Weinstock, Associate Professor of Germanic Languages, April 26 - May 5, 1975, to attend the Scandinavian Workshop at the annual meeting of the Society for the Advancement of Scandinavian Studies, and to conduct a meeting of the American Organizational Committee for the Third International Conference of Nordic and General Linguistics. Expenses in the approximate amount of \$270 are to be paid from Academic Development Fund.
5. Carl Wood, Assistant Professor of English, May 3-4, 1975, to Houston, Texas, to recruit graduate students. Expenses in the approximate amount of \$25 are to be paid from Academic Development Fund.
6. Carolyn P. Boyd, Assistant Professor of History, May 12 - June 10, 1975, to Paris, France and Madrid, Spain, to conduct research in the Archive of Republican Documents captured during the Civil War in Salamanca. Expenses in the approximate amount of \$500 are to be paid from Graduate Program Improvement Fund.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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

7. Henry Dietz, Instructor in Government, June 1 - July 31, 1975, to Lima, Peru, to do follow-up research based on an investigation carried out in 1970-71. The research will also update information and complete publication of a study dealing with the urban poor in Lima, and also provide information to be incorporated into several graduate and undergraduate courses that are to be taught at the University. Expenses in the approximate amount of \$600 are to be paid from Faculty Research and Academic Development Fund.
8. Robin W. Doughty, Assistant Professor of Geography, May 26 - August 31, 1975, to Llano, Texas, to conduct a bird census of Llano County. Expenses in the approximate amount of \$168.80 are to be paid from Academic Development Fund. (Four separate trips will be made)
9. Edward I. Steinhart, Assistant Professor of History, August 1, 1975 through August 1, 1976, to Kingston, Jamaica, to conduct research under an exchange program with the University of West Indies and to gather material to be used to write a monograph. Expenses in the approximate amount of \$370 are to be paid from Project SRF-188.
10. Teresa Sullivan, Assistant Professor of Sociology, May 18-22, 1975, to Mexico City, Mexico, to participate in a conference on Underemployment in Developing Countries. Expenses in the approximate amount of \$159 are to be paid from Faculty Research and Program Development Fund.
11. Annette B. Weiner, Assistant Professor of Anthropology, May 19 - June 30, 1975, to London, England, to do library research in the British Museum and London School of Economics. Expenses in the approximate amount of \$718 are to be paid from Graduate Improvement Program Fund.
12. Victor R. Baker, Assistant Professor of Geological Sciences, June 30 - July 30, 1975, to Washington State, to do field research on ancient flood features in the northwestern U.S. for comparison to Mariner 9 imagery of Mars. Expenses in the approximate amount of \$550 are to be paid from N. A. S. A. project support grant.
13. G. L. Bush, Associate Professor of Zoology, June 29 - August 5, 1975, to Philadelphia, Pennsylvania; New York, New York; Wolfboro, New Hampshire; Montreal, Canada; Greenbay and Madison, Wisconsin; St. Louis, Missouri; and Oklahoma City, Oklahoma, to collect insects for genetics studies in transient. Expenses in the approximate amount of \$1,780 are to be paid from NSF Funds.
14. Robert E. Greenwood, Professor of Mathematics, April 17, 1975 only, to San Antonio, Texas, to present a lecture to the students and faculty of Trinity University to promote graduate program interchange and development. Expenses in the approximate amount of \$28 are to be paid from Academic Development Fund.
15. Ernest L. Lundelius, Professor of Geological Sciences, June 13 - July 15, 1975, to Chicago, Illinois, to continue research project with colleague at the Field Museum of Natural History. Expenses in the approximate amount of \$218 are to be paid from Hal P. Bybee account.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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

16. Calvin McMillan, Professor of Botany, May 8 - June 8, 1975, to St. Croix, Virgin Islands; Belize, Central America; and Veracruz, Mexico, to collect seagrass material in conjunction with research. Expenses in the approximate amount of \$300 are to be paid from IDO74-24357 Travel.
17. Daniel Otte, Assistant Professor of Zoology, July 15 - August 30, 1975, to Tucson, Arizona and Los Angeles, California, to do field research on desert insects in connection with the Structure of Ecosystems Subprogram of the International Biological Program. Expenses in the approximate amount of \$1,956 are to be paid from NSF Funds.
18. Mary Ann Rankin, Assistant Professor of Zoology, June 16 - August 16, 1975, to Woods Hole, Massachusetts, to do research at the Marine Biological Laboratory. Expenses in the approximate amount of \$310 are to be paid from NSF Funds.
19. Alfred Schild, Ashbel Smith Professor of Physics, May 30 - July 6, 1975, to Wurzburg, Bonn and Munich, Germany, to confer and do research with colleagues at the University of Wurzburg, the Institut für Theoretische Kerophysik in Bonn, and the Max-Planck Institut in Munich. No expense to the University.
20. Richard Stark, Instructor in Mathematics, April 23-24, 1975, to Fort Worth, Texas, to present a lecture to the students and faculty of Texas Christian University, to promote graduate program interchange and development. Expenses in the approximate amount of \$84 are to be paid from Academic Development Fund.
21. Taro Tamura, Professor of Physics, Center for Nuclear Studies, June 6 - July 15, 1975, to Brookhaven, Connecticut, to join the summer program at Brookhaven National Laboratory and work with colleagues on research programs. No expense to the University.
22. Billie L. Turner, Professor of Botany, May 31 - July 20, 1975, to Washington, D. C., London, Moscow, Leningrad, Helsinki, Stockholm, Copenhagen and Reading, to attend a meeting of the NSF Systematic Panel in Washington; to do research at the British Museum and Kew Gardens in London; to attend International Horticultural Congress in Moscow; to attend International Botanical Congress in Leningrad; to visit major botanical herbaria in Helsinki, Stockholm and Copenhagen; and to attend the International Conference on Asteraceae in Reading, England. Expenses in the approximate amount of \$800 are to be paid from Brown Lupton, A&S Foundation Account.
23. Colleen M. Mullen, Administrative Secretary, Center for Asian Studies, June 16 - August 1, 1975, to India, to participate in a Group Study Project, to collect materials and talk with officials of the U. S. Educational Foundation in India to prepare a report for the Center for Asian Studies. No expense to the University.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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

24. William M. Stott, Associate Professor of American Studies and English, May 29-30, 1975, to San Antonio, Texas, to meet, as arrangements chairman, with other administrators to plan the National American Studies Convention and the New World Regional Conference being held in November 1975. Expenses in the approximate amount of \$34.48 are to be paid from ASA Convention Planning Fund.
25. Lowell J. Bethel, Assistant Professor of Curriculum and Instruction, July 21 - August 15, 1975, to East Lansing, Michigan, to attend a four-week training conference at Michigan State University. The results of this training will be implemented in courses taught at the University in the area of science education. Expenses in the approximate amount of \$516.30 are to be paid from College of Education Academic Development Fund.
26. Theresa H. Escobedo, Assistant Professor of Curriculum and Instruction, May 5-8, 1975, to Denver, Colorado, to attend a Conference on Early Childhood/Parent Education and to gain information for possible implementation in Curriculum and Instruction courses at the University. Expenses in the approximate amount of \$290 are to be paid from Academic Development Fund.
27. Roger C. Williams, Assistant to the Dean, College of Education, July 25-28, 1975, to McAllen, Texas, to attend the annual meeting of the Executive Council of the Ex-Students' Association of The University of Texas. Expenses in the approximate amount of \$160 are to be paid from Academic Development Fund.
28. John James Allan III, Associate Professor of Mechanical Engineering, May 12-20, 1975, to Palo Alto and Los Angeles, California; Washington, D. C.; and New York, New York, to visit Stanford University, Xerox Corporation, IBM Corporation and Livermore Labs to arrange a leave of absence during spring semester 1976 in Palo Alto, California; to attend the ACM/IEEE Conference on Pattern Recognition and Computer Graphics, and to present a paper on Data Structures for Computer Graphics in Los Angeles, California; to meet with a colleague of the Organization of American States about final approval on proceedings of the Inter-American Forum in Washington, D. C.; and to meet with colleagues at the United Nations to solidify the role for ASEE International Division and UT Austin in the United Nations World Conference on Science Technology in New York. Expenses in the approximate amount of \$1,045 are to be paid, \$730 from EPP7104422-NSF Grant and \$315 from Interamerican Conference for Science and Technology Account.
29. Roy M. Knapp, Assistant Professor of Petroleum Engineering, June 15-19, 1975, to Ft. Collins, Colorado, to attend the American Society for Engineering Education Annual Conference. Expenses in the approximate amount of \$311.10 are to be paid from Academic Development Fund.
30. Morris Jay Beachy, Acting Chairman, Department of Music, April 21, 1975 only, to Odessa, Texas, to direct University of Texas Chamber Singers in a performance at Odessa College. Expenses in the approximate amount of \$53.45 are to be paid from MOE Choral Organizations Account.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

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

31. Donald B. Goodall, Director, Art Teaching Gallery and University Art Collections, June 5 - July 13, 1975, to Caracas, Venezuela; Rio de Janeiro, Bele Horizonte and Sao Paulo, Brazil; Buenos Aires, Argentina; Santiago, Chile; Lima, Peru; Bogota, Colombia; and Mexico, D.F., to arrange for Michener Collection showing in Latin American countries and the exchange of Latin American art exhibitions with U.T., and to participate in cooperative program for acquisition of photographic collection of Spanish American colonial art to be added to the Latin American Collection of the University. Expenses in the approximate amount of \$2,330 are to be paid from Grant LA 17230-23-G.
32. Michael Meister, Assistant Professor of Art and Asian Studies, March 21-30, 1975, to San Francisco, California, to represent the University at the annual meetings of the Association for Asian Studies and to participate in programs of teaching that will contribute to teaching effectiveness. Expenses in the approximate amount of \$256 are to be paid, \$128 from Art Department Academic Development Fund and \$128 from Asian Studies Travel Account.
33. Robert V. Smith, Associate Professor of Pharmacy and Assistant Director of the Drug Dynamics Institute, June 26-28, 1975, to Port Aransas, Texas, to visit colleague at The University of Texas Marine Science Institute to discuss joint teaching and research projects in marine pharmacognosy. Expenses in the approximate amount of \$126 are to be paid from Travel Account.
34. Gerald Sullivan, Associate Professor of Pharmacy, June 26-28, 1975, to Port Aransas, Texas, to visit colleague at The University of Texas Marine Science Institute to discuss joint teaching and research projects in marine pharmacognosy. Expenses in the approximate amount of \$126 are to be paid from Travel Account.
35. Margaret Skeels Stevens, Research Associate I, Texas Memorial Museum, May 22 - July 5, 1975, to Big Bend National Park site, to assist in collecting fossil vertebrate specimens and to supervise collection of a reptile dubbed the Texas Pterosaur. Expenses in the approximate amount of \$979 are to be paid from Travel Account.
36. Maria Wells, Curator, Italian and Theatre Collection, Humanities Research Center, May 29 - July 4, 1975, to Bologna, Italy, to do research on the Ranuzzi Papers in the Libreria dell 'Archivio di Stato. No expense to the University.
37. Charles P. Henzi, Stores Supervisor, Utilities, May 21, 1975 only, to College Station, Texas, to review procedures used by Texas A&M University in computer control of inventory for possible use at the University (Austin). Expenses in the approximate amount of \$7 are to be paid from Building Maintenance-Utilities MO&E Account.
38. Charles P. Henzi, Stores Supervisor, Utilities, June 11-12, 1975, to College Station, Texas, to further review and analyze procedures used by Texas A&M University in computer control of inventory for possible future use at the University (Austin). Expenses in the approximate amount of \$76.32 are to be paid from Building Maintenance-Utilities-MO&E Account.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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

39. Dalton Wayne Wall, Electrician, Utilities, June 9-14, 1975, to West Dennis, Massachusetts, to attend a Customer Seminar being held by Simplex Time Recorder Company. Expenses in the approximate amount of \$485.48 are to be paid from Building Maintenance-Utilities-MO&E Account.
40. Norris Andrew Kurio, Assistant to the Director, Balcones Research Center, June 15-19, 1975, to Salt Lake City, Utah, to attend the 62nd Annual Meeting of the Association of Physical Plant Administrators of Universities and Colleges as a representative of the University. Expenses in the approximate amount of \$333 are to be paid from Building Maintenance MO&E Account.
41. Micheal Courson, Technical Staff Assistant V, Geophysics Lab, Marine Science Institute, July 7 - August 6, 1975, to Los Alamos, New Mexico, to gather geophysical data on geothermal energy resources. Expenses in the approximate amount of \$270 are to be paid from Travel Account.
42. James Dorman, Research Scientist, Geophysics Lab, Marine Science Institute, July 7 - August 6, 1975, to Los Alamos, New Mexico, to gather geophysical data on geothermal energy resources. Expenses in the approximate amount of \$1,350 are to be paid from Travel Account.
43. Douglas H. Johnson, Laboratory Research Assistant III, Geophysics Lab, Marine Science Institute, July 7 - August 6, 1975, to Los Alamos, New Mexico, to gather geophysical data on geothermal energy resources. Expenses in the approximate amount of \$540 are to be paid from Travel Account.
44. Hong-Bing Liaw, Research Scientist Assistant I, Geophysics Lab, Marine Science Institute, July 7 - August 6, 1975, to Los Alamos, New Mexico, to gather geophysical data on geothermal energy. Expenses in the approximate amount of \$540 are to be paid from Travel Account.
45. Gregory Loumos, Research Assistant, June 4 - August 31, 1975, to McDonald Observatory near Fort Davis, Texas, to work with laser crew. Expenses in the approximate amount of \$1,387.12 are to be paid from Travel Account.

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 use of the following faculty authored books as textbooks for the 1975-76 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>Chicano Voices</u>	Carlota Cárdenas de Dwyer	\$ 2.25	\$ .15
* <u>Energy and Structure</u>	Richard N. Adams	4.95	.50

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
* <u>A Temperament Theory of Personality Development</u>	<u>Arnold Buss</u> and <u>Robert Plomin</u>	\$15.95	\$ .80
<u>Step Right In: Making Dance Fun for Boys and Girls</u>	Mary Buice Alderson & <u>Mary Lou LeCompte</u>	6.95	None
* <u>Teaching the Picture and Text Survey and Strategies for Individualizing Instruction in Content-Areas</u>	Richard Ballard and <u>Walter Lamberg</u>	2.20 ea	.13 ea
<u>School Health Program</u>	Jessie Helen Haag	12.00	.50
<u>Teacher's Edition, Focusing on Health</u>	Jessie Helen Haag	6.25	.25
<u>Judo</u>	Daeshik Kim	1.25	.09
<u>Karate and Personal Defense</u>	<u>Daeshik Kim</u> and T. L. Leland	1.25	.0450
<u>Handball</u>	Pete Tyson	1.75	.15
<u>Cases and Materials on Property</u>	J. Cribbet, W. F. Fritz and <u>Corwin W. Johnson</u>	19.00	1.27
<u>Criminal Law</u>	George E. Dix and M. Michael Sharlot	20.00	1.50
<u>Family Wealth Transactions: Wills, Trusts, Future Interests</u>	Jesse Dukeminier and <u>Stanley Johanson</u>	20.00	1.50
<u>Debtor-Creditor Law Teaching Materials</u>	David G. Epstein	12.50	1.50
<u>The Litigation Process in Tort Law</u>	Leon Green	5.90	.59
<u>Torts: Cases and Materials</u>	<u>Leon Green</u> , Willard H. Pedrick, James A. Rahl, Carl S. Hawkins and <u>Allen E. Smith</u>	18.50	.74
<u>Cases and Materials on Business Associations</u>	Robert W. Hamilton	.0150 per page	None

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Judicial Process in Texas Prior to Trial</u>	Gus M. Hodges, Albert P. Jones, Frank W. Elliott, Jr. and E. Wayne Thode	\$17.50	\$ 0 Jones .70 others .70 Law School Fdn.
<u>Texas Trial and Appellate Procedure</u>	Gus M. Hodges, Albert P. Jones and Frank W. Elliott, Jr.	17.50	0 Jones 1.05 others .70 Law School Fdn.
<u>Cases and Materials on Oil and Gas</u>	W. O. Huie, M. K. Woodward and E. E. Smith III	17.00	.91
<u>Texas Cases on Marital Property Rights</u>	William O. Huie	17.50	2.80
<u>Pollack's Fundamentals of Legal Research and Supplement and Assignments</u>	J. Myron Jacobstein and <u>Roy Martin Mersky</u>	15.00 2.50	.90 .25
<u>Cases and Materials on the Law of Torts</u>	<u>Page Keeton</u> and Robert E. Keeton	17.50	1.75
<u>Defective and Dangerous Products</u>	<u>Page Keeton</u> and Marshall Shapo	17.50	.88
<u>Cases and Materials on Evidence</u>	Charles McCormick, <u>Frank W. Elliott, Jr.</u> and <u>John F. Sutton</u>	14.00	.93
<u>Cases on Federal Courts and 1975 Supplement</u>	Charles McCormick, James Chadbourn and <u>Charles Alan Wright</u>	15.00 1.50	1.61 (includes sup.)
<u>Criminal Justice Administration and Related Processes and 1974 Supplement</u>	<u>F. Miller, R. Dawson,</u> <u>G. Dix</u> and R. Parnas	22.50 5.00	.95 .21
<u>The Mental Health Process</u>	<u>F. Miller, R. Dawson</u> <u>G. Dix</u> and R. Parnas	5.00	.20
<u>Estate and Gift Tax Volume, The Study of Federal Tax Law (1975-76)</u>	Keith E. Morrison	11.00	.03

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

USE OF TEXTBOOKS WRITTEN BY FACULTY (Cont'd.):

<u>Title</u>	<u>Author</u>	<u>Cost to Student</u>	<u>Royalty per volume per author</u>
<u>Income Tax Volume, The Study of Federal Tax Law (1975-76)</u>	Keith E. Morrison	\$11.00	.03
<u>Cases and Materials on Conflict of Laws</u>	Eugene F. Scoles and Russell J. Weintraub	17.50	1.50

PROPOSED NEW PROGRAM FOR THE MASTER OF FINE ARTS DEGREE IN DRAMA:  
CREATIVE DRAMATICS, THEATRE FOR YOUTH AND TEACHER TRAINING

There are, at present, four programs in Drama leading to the Master of Arts in Drama. They are the programs in Dramatic History and Criticism, Directing, Playwriting, and Theatrical Design. The proposed program in Creative Dramatics, Theatre for Youth and Teacher Training will bring together and organize work already offered in the Department, and will bring about a closer relationship between the Department of Drama and the public schools and community theatres throughout the State. The proposed concentration in Drama was approved by the Graduate Assembly of The University of Texas at Austin on September 16, 1974. The proposed change is modest, requiring the following modification of the catalogue:

Add on page 330 of the graduate catalogue:

PROGRAMS OF GRADUATE WORK

Master of Fine Arts Degree

Creative dramatics, theatre for youth and teacher training.--  
The primary objective of this program is to give advanced training to all those students interested in drama for young people, whether in school in recreational programs, or in regional theatre centers, in terms of children's theatre, creative dramatics, or teacher training. It demands advanced knowledge of educational theatre, of all the crafts of the theatre, and of dramatic production from the fourth grade through high school.

On page 332 - add:

Creative dramatics, theatre for youth and teacher training.--  
In the Department of Drama, 388, 384.6, 382 and 385 or 387; also twelve semester hours (no more than nine of which may be upper-division instead of graduate level) chosen from drama and related courses. The choices are subject to the approval of the student's supervisor in drama. The thesis may consist of the candidate's public presentation of a play for youth, together with a complete prompt book of this production; or independent research pertaining to the area of creative dramatics or theatre for children and young people. He must also pass a final comprehensive examination.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

PROPOSED MASTER OF FINE ARTS PLAN

Creative Dramatics, Theatre for Youth and Teacher Training

1. Exact administrative change proposed:

The addition of a Master of Fine Arts degree in Creative Dramatics, Theatre for Youth and Teacher Training.

2. Present administrative scheme - proposed administrative scheme.

As of the 1974-75 academic year, the area of Drama Education, which includes this area, will have four faculty members:

Coleman Jennings, Ed.D., Associate Professor, Area Head  
Dorothy Dodd, Ed.D., Assistant Professor  
Joseph Manry, MFA, Instructor

Lynn Murray, BA, Assistant Professor (half-time - half-time Interscholastic League Drama Director)

Professors Jennings and Dodd are both specialists in the areas of creative dramatics and theatre for children and young people. Both are Associates of the Graduate Faculty.

Supporting Members and Associates on the Graduate Faculty, with areas of specialization:

Stephen Coleman, Ph.D., Assistant Professor, Acting-History  
Frank Gagliano, Ph.D., Associate Professor, Playwriting  
Francis Hodge, Ph.D., Professor, Directing  
Frederick Hunter, Ph.D., Professor, History and Criticism  
James Moll, MFA, Professor, Acting  
David Nancarrow, Ph.D., Associate Professor, Lighting  
Paul Reinhardt, Ph.D., Associate Professor, Costume  
John Rothgeb, Ph.D., Associate Professor, Scenic Design  
Stephen Wyman, Ph.D., Assistant Professor, Acting

3. Rationale for proposed change:

Since Winifred Ward developed the models for creative dramatics and children's theatre early in this century, there has been phenomenal growth in the field. Today almost every college and university with a program in theatre and/or education offers courses in creative dramatics and children's theatre. Many universities have graduate programs in theatre for youth, creative dramatics, or children's theatre in which the student may work at the master's or doctoral level. Northwestern University, The University of Washington, The University of Kansas, and New York University are outstanding representatives.

Courses in children's theatre (the formal production of plays by adults for children) are designed for the theatre student; whereas, creative dramatics (the informal activity in which children participate in curricular and extra-curricular situations) is designed for both the theatre student and the elementary school teacher.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

The need for qualified, well-trained children's theatre creative artists, from playwrights to directors, increases each year. According to a recent American Educational Theatre Association survey, there are over 1,000 groups producing children's theatre in America. Many of them are seeking the children's theatre specialist with expertise in both creative dramatics and children's theatre. The State of Texas has had a tremendous growth in these areas during the past ten years.

Drama is being used in the elementary classroom more today than ever before. The Texas Education Agency has expressed a forceful endorsement of the use of creative dramatics in the classroom and is active in an effort to establish creative dramatics as a requirement in the degree plan of the elementary education major in Texas. There are already an increased number of elementary education students who are electing to take creative dramatics courses throughout the United States (the increase in our own department is a good example). Training workshops in

creative dramatics for elementary school teachers are drawing a substantial attendance. (Numerous all-day workshops have been conducted by The University of Texas Department of Drama in cooperation with the Texas Education Agency and the Texas Educational Theatre Association.) College students are constantly inquiring about graduate training in the field of CD and CT.

The University of Texas undergraduate courses in creative dramatics and children's theatre serve as a comprehensive introduction to the field. For the prospective creative dramatics-children's theatre specialist, however, further work in the theory and practice of creative dramatics and children's theatre in a graduate level program is essential.

4. Present and proposed administrative load;

In effect, the addition of this program would not alter the present organizational structure and could be accomplished with no change in faculty or course offering. The major change would be in thesis subject and advising. At present, graduate students whose primary interest is in Theatre for Youth and Teacher Training may take courses in an area of secondary interest: directing, playwriting, theatre history, etc. Within the projected period of four years, we would not anticipate more than four students per year completing the degree. Present faculty would be capable of handling the thesis advisory load.

5. Added costs of the proposed change:

- A. Other than the additional personnel that will be needed as the Fine Arts Center reaches completion, no additional personnel will be required as a result of this change.
- B. The physical space already projected for the Drama Building will be sufficient for the proposed program.
- C. No additional equipment will be needed, nor will the change require additional salary or appropriational change in the near future.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

6. Alteration in approved role and scope of the Department:

The change will create a closer relationship between the Department of Drama and the public schools and community theatres throughout the State and area.

A proportion of the graduate students anticipated in the program will have certification as teachers. The department is already a certifying agency through its undergraduate program in Drama Education. Certification is not an essential or necessary part of the program.

This program, in itself, will not require assistants, but with the rapid growth of programs and courses for students in education, the program will provide trained graduate assistants for an expanded program for non-majors who need specialized training. Although there may be requests for expansion of course offerings on an undergraduate level, there is no cause and effect relationship. This area of theatre study is expanding nationally at great rate due to increasing interest of its value as an educational and therapeutic tool.

The faculty and the graduate faculty of the Department of Drama have unanimously approved this program.

PROPOSED NEW CONCENTRATION FOR THE MASTER OF ARTS DEGREE IN COMMUNICATION

A new concentration in Advertising is proposed in the Master of Arts degree in Communication. At present, the Master of Arts degree in Communication is offered with concentrations in Journalism, Radio-Television-Film, and Speech Communication. The proposed concentration in Advertising extends the present approved graduate course offerings in Advertising, and was approved by the Graduate Assembly of The University of Texas at Austin on September 16, 1974.

The materials describing the concentration which are to be included in the graduate catalogue are as follows:

ADVERTISING

Master of Arts

OBJECTIVES

Graduate study in advertising is designed to extend the student's knowledge to a high level of professional competence, be it some aspect of management, research or creative specialization; to correlate principles and techniques of related fields such as behavioral sciences, the arts and business administration with the particular area of advertising specialization; and to understand how advertising functions as a social, economic and cultural institution and consequently to appreciate its social responsibility.

Doctoral programs in addition to these objectives prepare students with special talents to pursue careers in advertising research and university teaching.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

#### PROGRAMS OF GRADUATE WORK

The programs are designed so that the student under supervision of his adviser has considerable range and flexibility. Built around Advertising 380J, Advertising Research, and Advertising 382J, *Theories of Advertising*, the student's graduate program may concentrate in any of the following areas: advertising and/or media management; quantitative methods; creative and/or media research; international advertising; advanced print/broadcast production; advertising and public relations; advertising as a social and economic institution.

An interdepartmental minor will be arranged to meet individual student's interests.

#### FACILITIES FOR GRADUATE WORK

The Advertising Department is housed in the new Communication complex and thus has access to Texas Student Publications, the Communication Center (community-sponsored radio and television stations), as well as the Departments of Journalism (including public relations), Speech Communication, Radio-Television-Film and the Center for Communication Research. The possibilities for interdisciplinary work--so important to such an eclectic discipline as advertising--are unlimited.

For example, under the direction of advertising faculty and staff, the graduate student has through the Center for Communication Research opportunities for training and experience in advertising research areas such as audience response to advertising stimuli, media and market studies and experiments in advertising effectiveness.

Additionally, students have access to the University Computation Center for major research problems as well as media and market data processing.

The department's classrooms and laboratories are equipped with modern multi-media facilities as well as basic production equipment (e.g. videotape, film and audio tape) to produce commercials and print advertisements.

The department also provides liaison with professional associations, advertising agencies, media and retail stores throughout the region for possible research projects and internship programs as well as professional and financial support.

A burgeoning film and audio/videotape commercial library is available as well as the more traditional Communication and University libraries for books, periodicals and journals dealing with advertising and related areas.

#### SPECIFIC DEGREE REQUIREMENTS

Prerequisites: Entering students must have a bachelor's degree from an accredited institution. For applicants with less than twelve semester hours of upper-division courses in advertising and/or other related areas (e.g. marketing, promotion, public relations) or equivalencies via professional experience, additional preparatory work may be recommended.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

Requirements: See "General Requirements for All Master's Degrees" in the opening section of this catalogue. Advertising 380J and Advertising 382J are required for the master's degree through the Department of Advertising.

GRADUATE COURSES

380J. Advertising Research. May be repeated for credit when the topics vary. An intensive review of the application of communication and behavioral science research methodology to advertising and public relations. Prerequisite: graduate standing; twelve hours of journalism, advertising or marketing; consent of instructor.

382J. Theories of Advertising. Development of advertising theory based on models of persuasive communication and results of studies of consumer behavior. Prerequisite: twelve hours of journalism, advertising or marketing; consent of instructor.

XXX. Advertising Management. A management-oriented approach focusing on advertising policy-making, problem solving and creative and media strategy formulation with consumer, industrial retail and media applications.

Topic 1: Case Studies

Topic 2: Computer Simulation

XXX. The Role of Advertising in Society. May be repeated for credit when the topics vary. Legal, social and cultural contexts of advertising: consumer relations, advertising in an age of consumerism. Prerequisite: graduate standing.

Topic 1: Public Responsibility

Topic 2: Legal Aspects

XXX. International Advertising. May be repeated when topics vary. Study and analysis of special economic, legal and cultural factors that influence advertising planning in foreign markets. Prerequisite: graduate standing.

Topic 1: Europe

Topic 2: Latin America

289, 389, 489. Problems in Specialized Fields of Advertising. May be repeated for credit when topics vary. Research project chosen from area of student's major interest; written report or creative project required. Prerequisite: graduate standing and approval of project by the graduate adviser and supervising professor.

XXX. Thesis. Prerequisite: graduate standing; twelve hours of upper-division Advertising.

The following more extensive and substantiating information is provided:

DESCRIPTION OF PROPOSED COURSE WORK

1. Title and nature of proposed degree program?  
Master of Arts in Communication (Advertising)

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

2. Course offerings to comprise the program?

ADV. 380 Advertising Research (Topics)  
 ADV. 382 Theories of Advertising  
 ADV. XXX Advertising Management (Topics)  
 ADV. XXX International Advertising (Topics)  
 ADV. 389 Problems in Specialized Fields  
 ADV. 698 Advertising Thesis

TOTAL HOURS - 18-27 Hours

(All of these courses will have been offered previously under various topics numbers so that they are not really new courses. For the first time, they will be specially numbered under Advertising sequence.)

3. A typical master's degree candidate in communication/advertising would take:

Fall Semester	Spring Semester	Summer Session
Adv. Research	Adv. Research	Thesis
Adv. Management	Theories of Adv.	Thesis
Problems in Spec. Field	International Adv.	_____
<u>Support field</u>	<u>Support field</u>	
12 hrs.	12 hrs.	6 hrs.
		<u>TOTAL: 30 hrs.</u>

4. Degree requirements for degree plan?

Normal graduate work as proposed by Graduate School at The University of Texas. A thesis will be required.

5. Is proposed program new to University?

Previously, students interested in graduate work or advanced work in advertising did so in the Journalism Department. This has been the case since the 1930's. Some 10-15 students during the last three years have taken graduate work in advanced advertising classes under a Master of Communication/Journalism degree. This proposed new plan and degree of Master of Arts in Communication/Advertising is more accurate a description of the program than the old Journalism name.

6. How many similar programs are offered elsewhere in Texas and where?

No other school in Texas has a Department of Advertising. Consequently no other school offers graduate work in communication/advertising in the State. The only school offering something similar, although it is in their School of Business, is Texas TechnUniversity at Lubbock.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

7. Current manpower needs?

Advertising agencies, advertising media, and advertising clients are increasingly demanding more intensively trained students, usually at the graduate level, for managerial, research, and media-oriented positions. The demand is coming from our own advertising undergraduates here at Austin - enrollment has quintupled in the last six years - as well as undergraduates from other schools in the Southwest since no other graduate program is available.

8, 9 Projected enrollment?

We project an enrollment of some 10-20 graduate students seeking a master's degree in advertising from UT for each of the next five years. In addition, we will be teaching graduate students in Business, Marketing, Art, the Behavioral Sciences and related Communication departments (an additional 10 or so per year).

The source of students will be from existing programs, although we also expect students to be transferring to UT, Austin from other universities which do not have the graduate program.

FACULTY

Faculty most directly involved in graduate program?

Dr. William A. Mindak, Professor, Ph.D., would teach one to two graduate seminars per year in Advertising Research, International Advertising, and Thesis Topics. (This would equal one-fourth his work load.)

Dr. Ernest Sharpe, Professor, Ph.D., would teach at least one graduate seminar in Advertising Research and supervise master's theses. He is the current Advertising graduate student adviser. (This would equal one-sixth his work load.)

Dr. Isabella Cunningham, Assistant Professor, Ph.D., would teach graduate seminars in Advertising Management, Advertising Theories, and supervise master's theses. (This would equal one-fourth her work load.)

A new faculty member is expected for next year with the Ph.D. to teach some graduate seminars, particularly in Management Research areas. (This would equal one-fourth his work load.)

All of these named faculty are on the Graduate Faculty of The University of Texas at Austin.

It is expected that the teaching responsibilities for the graduate program would be absorbed by the current faculty; they have already been teaching most of these courses. It is hoped that one new additional faculty position would be added to the Advertising Department and, hopefully, the majority of the time of this position would be devoted to the graduate curriculum. We would expect a new assistant professor level position at \$15,000 salary for a nine-month period.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

The current Graduate Faculty do extensive research in areas of measuring effectiveness of advertising, media research, computer applications to advertising management decisions, international advertising, and social aspects of advertising.

#### LIBRARY

In Advertising, graduate students will have access to the Graduate Research Library, the Business Library, and the School of Communication "Intensive Use" Library. These three resources contain sufficient books and journals for research. The Department of Advertising has spent some \$1700 on blanket order materials for advertising textbooks and journals in the last two years. It will budget some \$300-\$500 to keep up with the literature for each of the next five years.

#### FACILITIES AND EQUIPMENT

Graduate students in this new program will have access to the new Communication Complex, the Texas Student Publications, the Communication Center as well as related departments of Journalism (including Public Relations), Speech Communication, Radio-Television-Film, and the Center for Communication Research. They will have computer terminal access, audience response measuring room, as well as other facilities to conduct research studies on advertising stimuli, media and market studies, and experiments in advertising effectiveness. No new facilities need be purchased to fund the new program.

#### ADMINISTRATION OF PROPOSED PROGRAM

The new graduate program in Communication/Advertising would be housed in the Department of Advertising rather than in the Department of Journalism. It is expected that Dr. Sharpe who is Graduate Director of Journalism would also continue to administer the advertising graduate program until enrollments are stable.

#### ACCREDITATION

There is no special accreditation for the graduate program in Advertising. The undergraduate program of the Department of Advertising is accredited by the Association for Education in Journalism.

#### SUPPORT FIELDS

It is anticipated that graduate students would continue to do support work in sister departments of Communication School as well as related departments in the Arts, Behavioral Sciences, and Business. The demand on these support fields will not need substantial expansion.

#### COST OF PROPOSED PROGRAM

Since this is expected to be an extension of an ongoing program, we would expect the annual cost of supporting the graduate program in Advertising to be:

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

Annual Support of Ongoing Program - Advertising Department

Faculty salaries (proportion of Mindak, Sharpe, Cunningham)	\$11,500
Secretarial help	1,000
MO&E - supplies, computer forms	2,000
Social Science Research Associate & Teaching Assistant	4,500
Computer time	100
	<u>\$19,100</u>

Anticipated Additional Annual Support Needed -  
To Come From Advertising Department

Additional faculty Salaries (one-fourth time)	\$ 5,000
Additional secretarial help - correspondence	2,000
MO&E	1,000
Teaching Assistant	3,000
Computer time	200
	<u>\$11,200</u>

This differential of \$11,200 will provide the additional support for sufficient courses and research back-up for the graduate program at an annual support cost of approximately \$30,000. We would hopefully engender some research support from the media, advertising agencies, and various associations interested in research into measuring effectiveness of persuasive communication.

FACULTY LEGISLATION: The following legislation has been passed by The University Council and/or General Faculty. I recommend approval.

1. The University Council, on January 30, 1975, adopted by the circularization procedure, the Proposed Changes in Biological Sciences, Chemistry, Geological Sciences and Zoology (D&P 6143-6148) previously approved by the faculty of the College of Natural Sciences and by the Dean and the Vice President and Provost.

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSED CHANGES IN BIOLOGICAL SCIENCES, CHEMISTRY,  
GEOLOGICAL SCIENCES AND ZOOLOGY

Mr. Paul Olun, Dean of the College of Natural Sciences, has filed with the Secretary of the University Council the proposed changes in Biological Sciences, Chemistry, Geological Sciences and Zoology set forth below. The Secretary has classified the proposals as of exclusive application and primary interest only to a single college or school.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

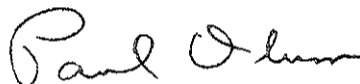
FACULTY LEGISLATION (Cont'd.)

DOCUMENTS AND PROCEEDINGS OF THE COLLEGE OF NATURAL SCIENCES

PROPOSALS TO AMEND THE 1973-1975 CATALOGUE OF THE COLLEGE OF NATURAL SCIENCES, AS FOLLOWS: (1) THE DIVISION OF BIOLOGICAL SCIENCES RECOMMENDS SEVERAL CHANGES IN THE BACHELOR OF SCIENCE IN BIOLOGY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON OCTOBER 16, 1974; (2) THE DEPARTMENT OF CHEMISTRY RECOMMENDS CHANGES IN THE BACHELOR OF ARTS, PLAN I, WITH MAJORS IN BIOCHEMISTRY AND IN CHEMISTRY, AND A CHANGE IN THE BACHELOR OF SCIENCE IN CHEMISTRY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON OCTOBER 16, 1974; (3) THE DEPARTMENT OF GEOLOGICAL SCIENCES RECOMMENDS THE ADOPTION OF CHANGES IN DEGREE TITLES, AND THE ADDITION OF A GEOPHYSICS OPTION TO THE BACHELOR OF SCIENCE IN GEOLOGY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON MARCH 29, 1974; AND (4) THE DEPARTMENT OF ZOOLOGY RECOMMENDS CHANGES IN THE BACHELOR OF SCIENCE IN ZOOLOGY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON OCTOBER 16, 1974.

If ten (10) objections are not filed in the Office of the Dean of the College of Natural Sciences within ten days from the date of circularization, the recommendations published below will be held approved.

If ten (10) objections are filed within the prescribed period, the recommendations will be presented to the Faculty of the College of Natural Sciences at a called meeting.



Paul Olum  
Dean of the College of Natural  
Sciences

RECOMMENDATIONS OF THE DIVISION OF BIOLOGICAL SCIENCES

Under "Requirements for the Degree of Bachelor of Science in Biology" (see Documents and Proceedings of the College of Natural Sciences, p. 39, approved by the Coordinating Board April 19, 1974) under "A. Prescribed Work," make the following changes:

CHANGE Requirement 1

~~Nine~~ Six semester hours of English beyond English ~~301~~ 306.

Reason: To bring into correspondence the English requirement of the B.S. degree and the B.A., Plan I.

FACULTY LEGISLATION (Cont'd.)

CHANGE Requirement 12

Enough additional work to make a total of 130 semester hours, including three semester hours chosen from either (1) the area of social sciences: government, history, anthropology (except physical anthropology), classical civilization (except literature in translation), economics, geography (except physical geography), philosophy (except logic and aesthetics), psychology (except experimental psychology), sociology; or (2) the area of arts and literature: aesthetics, architecture, art, drama, music, literature courses in English or in another language, courses in composition, creative writing, linguistics, speech, technical writing. Courses for which there is no

prerequisite may not be used to satisfy the requirements for option (2).

Reason: To correlate the degree requirements with the basic education requirements for all degrees.

RECOMMENDATIONS OF THE DEPARTMENT OF CHEMISTRY

Under the major in Biochemistry, Bachelor of Arts, Plan I (see Documents and Proceedings of the College of Natural Sciences, p. 44, approved by the Coordinating Board April 19, 1974), make the following change:

The biochemistry major program is offered by the Department of Chemistry. Students electing this major program shall have not less than eight semester hours of mathematics, including not less than six semester hours of differential and integral calculus; and eight semester hours of physics, either Physics 401 and 416, or Physics 403K and 403L.

Reason: The present wording would allow a student to count the sequence Physics 302K, 102L, 302M, 102N. This sequence, designed for pre-meds, does not pre-require or co-require calculus, and is thus considered lacking in the necessary rigor for the degree. Physics 403K, 403L is "Engineering Physics," and co-requires calculus.

On page 21 under "Requirements for the Degree of Bachelor of Arts, Plan I" under "D. Majors," amend the requirements for the major in Chemistry to read as follows:

Not less than eight semester hours of mathematics, including not less than six semester hours of differential and integral calculus, and ~~one of the following sequences--(a) Physics 401 and 416, and 415;--(b) Physics 302K, 102M, 416, and 415~~ are required of all students majoring in chemistry.

Reason: (1) Decreasing the physics requirement by 4 hours brings it into line with our other degrees (B.S. in Chemistry, B.A. in Biochemistry); (2) Physics 302K, 102M is an inadequate preparation for Physics 416.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

On page 23 under "Bachelor of Science in Chemistry" under "A. Prescribed Work," make the following change:

CHANGE Requirement 8

A minimum of forty-one semester hours of chemistry, including:  
(a) General chemistry -- Chemistry 302 and 204; (b) ~~at least six semester hours in each of the following: (1) analytical chemistry; (2) organic chemistry -- Chemistry 618, 118K, and 118L (or 610, 110K, and 110L); (3) (c) physical chemistry -- Chemistry 353, 153K, 354 or 354L, and 154K; (e) (d) three semester hours in inorganic chemistry -- Chemistry 431; and (d) (e) analytical chemistry -- Chemistry 455 and 376K; and (f) nine additional semester hours of course work that have prerequisites of six hours of organic chemistry or physical chemistry upper-division chemistry from an approved list available from the department. Each of the fundamental courses~~

~~(a, b & c) must include laboratory work and at least three hours under (d) must be in a laboratory course. At least three of these nine upper-division hours must be in a laboratory course.~~ Students are also encouraged to satisfy their elective hours in additional chemistry courses. Each course in chemistry taken at The University of Texas at Austin and counted as satisfying the major requirement must be passed with a grade of at least C.

Reason: (1) These changes consist of listing specifically the courses for the degree. No actual change is required. It will allow easier interpretation by prospective majors (and by advisers) of what courses are actually required; (2) general house-cleaning (partly occasioned by separation of organic chemistry lab from lecture).

RECOMMENDATIONS OF THE DEPARTMENT OF GEOLOGICAL SCIENCES

In 1968 the name of the Department of Geology was officially changed to the Department of Geological Sciences but not the names of either the geology major within the degree of Bachelor of Arts, Plan I, nor the degree of Bachelor of Science in Geology. Now the Department of Geological Sciences requests that the name of the Bachelor of Arts, Plan I, with a major in Geology be changed to the Bachelor of Arts, Plan I, with a major in Geological Sciences; and, that the name of the Bachelor of Science in Geology be changed to the Bachelor of Science in Geological Sciences. This seems a logical consequence of the departmental name change.

"Geological sciences" is considerably broader in context than the common current usage of the term "geology." Emphasized in the department's programs are such subjects as geochemistry, geochronology, and geophysics, and therefore "geological sciences" is more descriptive of the degrees now awarded.

On page 24 under "Bachelor of Science in Geology" change the requirements to include the Geophysics Option:

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

BACHELOR OF SCIENCE IN GEOLOGY

There are two options within the Bachelor of Science in Geology degree: (a) General Geology Option, or (b) Geophysics Option.

A. Prescribed Work

For the GENERAL GEOLOGY OPTION, students must fulfill requirements 1, 3, and 8, and section (a) of requirements 2, 4, 5, 6, 7, 9, and 10 as listed below. For the GEOPHYSICS OPTION students must fulfill requirements 1, 3, and 8, and section (b) of requirements 2, 4, 5, 6, 7, 9, and 10 as listed below.

1. Nine semester hours of English including English 306 (or equivalent).
2. Either (a) Six semester hours of mathematics and/or computer sciences, including Mathematics 808b; or (b) Mathematics 808 and 348, and Computer Sciences 404G.
3. German 406, 407, and 314K; or in Czech, French, Portuguese, Russian or Spanish, courses 406 and 407, plus three additional semester hours for which course 407 is prerequisite (or such portion thereof as may be required by the score on the language test). Alternative foreign

languages may be substituted by petition to the Department of Geological Sciences. The same requirements apply. Beginning foreign language 406 may not count toward the total hours required for the degree if it duplicates the language used for the entrance requirement or if the student has a foreign language entrance deficiency.

4. Either (a) Physics 302K, 302L, 102M, and 102N; or 401 and 416; or (b) Physics 401, 416, 415.

5. Either (a) six semester hours of biology (preferably Biology 303 and 304) or such portion thereof as may be required by the score on the biology placement test; or (b) ~~Computer Sciences 404G and Mathematics 348~~ Petroleum Engineering 368.

6. Either (a) Chemistry 301, 302, and 204; or (b) Chemistry 301 and 302.

7. Either (a) nine semester hours selected from the following courses, at least six semester hours being selected from one of the following groups: (1) Astronomy 362K, 364, Physics 415; (2) Botany 419 (or 319), 420, 421, 373K, Zoology 325 or 425, 336, 440, 353, Microbiology 319, 119K, Marine Studies 341; (3) Chemistry 810, 412K, 353, Marine Studies 341; (4) Mathematics 316, 427K, 427L, Computer Sciences 404G, 310; (5) Civil Engineering 354, 365K, 368, Mechanical Engineering 320, Meteorology 321, Petroleum Engineering 311, 368, 369; or (b) Eleven semester hours selected from the following courses, at least six semester hours being selected from one of the following groups: (1) Astronomy 362K, 364; (2) Botany 419 (or 319), 420, 421, 373K, Zoology 325 or 425, 336, 440, 353, Microbiology 319, 119K, Marine Studies 341; (3) Chemistry 810, 412K, 353, Marine Studies 341; (4) Mathematics 316, 427K, 427L, Computer Sciences 310; (5) Civil Engineering 354, 365K, 368, Mechanical Engineering 320, Meteorology 321, Petroleum Engineering 311, 369. (Mathematics 427K and 427L are highly recommended.)

Alternative courses will be considered by petition to the Department of Geological Sciences.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

8. Six semester hours of American government; six semester hours of American history; three semester hours selected from economics, philosophy, upper-division anthropology, or upper-division geography.

9. Either (a) Forty-eight semester hours of geology, including the following courses: Geology 301 (or 303) and 304 (or 305), or equivalent courses, and 416K, 416L, 416M, 320K, 321, 322K, 328, 336K, and 660; or (b) Forty-nine semester hours of geology, including the following courses: Geology 301 and 305 (or equivalent courses), 316, 416M, 320K, 328, 354, 365K, 365L, 365M, 368, and 660 (or equivalent course or experience).

A course in any geological sciences taken at another institution after a student has enrolled in the University of Texas at Austin will be counted toward the major only if prior approval is obtained from the Department of Geological Sciences.

10. Enough elective courses, not in geology, to make a total of either (a) 126 semester hours or (b) 131 semester hours.

B. Special Requirements

The student must make a grade of at least C in each semester of each course presented in fulfillment of the requirements for the degree.

**Reason:** The desire for a program in geophysics as part of the B.S. Degree in Geological Sciences is of paramount importance to the training of our students. During the past few years, many industrial interviewers have repeatedly pointed out the growing need for more geophysics as an integral part of the training of the geologists they employ. This has been further emphasized by the increased overall employment needs of industry and heightened by the current concern for energy resources.

Endorsement of the desirability of expanding geophysical course offerings is evidenced by the concern expressed by the Advisory Council members of the Geology Foundation. They have recently raised funds to endow a professorship in geophysics and the Department is now seeking administrative and industrial support for a substantially increased program in geophysics at both undergraduate and graduate levels. Faculty of the Department of Geological Sciences are prepared to introduce new courses in geophysics at both the undergraduate and graduate levels so as to train students with sound backgrounds in geophysics.

RECOMMENDATIONS OF THE DEPARTMENT OF ZOOLOGY

Under "Requirements for the Degree of Bachelor of Science in Zoology" (see Documents and Proceedings of the College of Natural Sciences, p. 45, approved by the Coordinating Board April 19, 1974) under "A. Prescribed Work," make the following changes:

CHANGE Requirement 1

~~Nine~~ Six semester hours of English beyond English 301 ~~306~~.

**Reason:** To bring into correspondence the English requirement of the B.S. degree and the B.A., Plan I.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHANGE Requirement 7

Twelve semester hours of non-science electives including at least three semester hours of upper-division courses. Three semester hours must be chosen from either (1) the area of the social sciences: government, history, anthropology (except physical anthropology), classical civilization (except literature in translation), economics, geography (except physical geography), philosophy (except logic and aesthetics), psychology (except experimental psychology), sociology; or (2) the area of arts and literature: aesthetics, architecture, art, drama, music, literature courses in English or in another language, courses in composition, creative writing, linguistics, speech, technical writing. Courses for which there is no prerequisite may not be used to satisfy the requirements for option (2).

Reason: To correlate the degree requirements with the basic education requirements for all degrees.

Filed with the Secretary of the College of Natural Sciences for circularization November 5, 1974.

R. H. Richardson, Secretary

Distributed among the members of the College of Natural Sciences by the University Supply and Mail Service, December 4, 1974.

2. The University Council, on February 6, 1975, adopted by the circularization procedure, the Proposed Changes for the School of Architecture Catalog Number: Part XV, 7310--1973-75 (D&P 6152-6158) previously approved by the faculty of the School of Architecture and by the Dean.

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSED CHANGES FOR THE SCHOOL OF ARCHITECTURE CATALOG NUMBER:  
PART XV, 7310 -- 1973-1975

The Dean of the School of Architecture has filed with the Secretary of the University Council the proposed changes set forth below. They have been approved by the School of Architecture faculty in a meeting on November 5, 1974. The Secretary of the Council has classified the proposal as of exclusive application and primary interest only to a single college or school.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

PROPOSED CHANGES FOR THE SCHOOL OF ARCHITECTURE CATALOG NUMBER:  
PART XV, 7310

1973-1975

On 5 November 1974 the faculty of the School of Architecture met to discuss proposals for changing the requirements for the Bachelor of Architecture degree. The following changes were adopted:

That the School of Architecture catalog for 1973-1975, on page 16, last paragraph, be amended as follows:

First year students may elect to enter the five year program in the School of Architecture. An applicant who has attended but not graduated from another accredited school of architecture, or a junior college accredited architecture program, or a student who has at least two semesters' work in an accredited college or university, if he satisfies all the general requirements for entrance to the university and special requirements of the School of Architecture (see General Information bulletin), may be admitted to the five-year program in the School of Architecture subject to space limitations as stated in the admissions section of this catalogue.

That the curriculum as listed on page 17 should be changed as follows:

FIRST YEAR

	SEM
FALL SEMESTER	HRS
ARC 608La Architecture and Society	3
<del>(ARC-417Da-Visual-Communication-I)</del>	<del>(2)</del>
ARC 617Da Environmental Design and Drawing	3
<del>(ARC-417Da-Basic-Design)</del>	<del>(2)</del>
E 306 (307) English Composition	3
M 808a Calculus I	4
PHY 609a or Physics 403K (Elementary-Physics for-Non-technical-Students;-Mechanics,-Heat, and-Sound-(or-P-S-303))	3
Physical Instruction	(1)
TOTAL	<u>16</u> <del>(14)</del>
SPRING SEMESTER	SEM
	HRS
ARC 608Lb Architecture and Society	3
<del>(ARC-417Db-Visual-Communication-II)</del>	<del>(2)</del>
ARC 617Db Environmental Design and Drawing	3
<del>(ARC-417Db-Basic-Design-II)</del>	<del>(2)</del>
E 308 (305) Rhetoric and Composition	3 (2)
M 808b Calculus II	4
PHY 609b or Physics 403L (Elementary-Physics for-Non-technical-Students;-Electricity-and Magnetism,-Light,-Atomic,-and-Nuclear-Physics (or-P-S-304))	3
Physical Instruction	(1)
TOTAL	<u>16</u> <del>(14)</del>

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.):

SECOND YEAR

	SEM
	HRS
FALL SEMESTER	
ARC 618Ka History of Architecture	3
( <del>ARC-608La-Architecture-and-Society</del> )	<del>(3)</del>
ARC 614La Visual Communications I	3
( <del>ARC-414La-Environmental-Problems</del> )	<del>(2)</del>
ARC 320K Introductory Architectural Design I	3
ARC 856a Construction I	4
E 314K Introduction to Literature I	3
( <del>HIS-315K-The-United-States-1493-1865-(or-316K-or-316L)</del> )	<del>(3)</del>
TOTAL	<u>16</u> <del>(15)</del>

SPRING SEMESTER	
ARC 618Kb History of Architecture	3
( <del>ARC-608b-Architecture-and-Society</del> )	<del>(3)</del>
ARC 614L Visual Communications II	3
( <del>ARC-414Lb-Environmental-Problems-II</del> )	<del>(2)</del>
ARC 320 Introduction to Architectural Design II	3
ARC 856b Construction II	4
E 314L Introduction to Literature or approved elective from English, Language or Speech	3
( <del>HIS-315L-The-United-States-since-1865 (or-316K-or-316L)</del> )	<del>(3)</del>
TOTAL	<u>16</u> <del>(15)</del>

THIRD YEAR

	SEM
	HRS
FALL SEMESTER	
ARC 525 Intermediate Architectural Design I	5
ARC 230 Visual Communications III ( <del>Problem-Solving-I</del> )	2 <del>4</del> <del>(3)</del>
ARC 435K (335K) Construction III ( <del>SOC-302-Introduction-to-the-Study-of- Society-or-approved-elective</del> )	<del>(3)</del>
ARE 277K (477K) Studies in Architectural Engineering: Mechanical Equipment ( <del>Acoustics-and</del> )	2 <del>(4)</del> <u>2</u>
ARC 278K Acoustics	<u>2</u>
TOTAL	<u>15</u> <del>(17)</del>



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.):

	SEM HRS
SPRING SEMESTER	
ARC 526 Intermediate Architectural Design II	5
ARC 230L Visual Communications IV (Problem-Solving-II)	2
ARC 435L (335) Construction IV (ARC-370K-History-of-Architecture)	4 (3) (3)
ARE 345Q Mechanical Equipment of Buildings	3
ARC 342 Landscape Architecture	3
TOTAL	<u>17</u> (16)

FOURTH YEAR

	SEM HRS
FALL SEMESTER	
+ARC 563 Advanced Architecture I	5
ARC 360L (260L) Technical Communications I (ARC-371-History-of-Architecture)	3 (2) (3)
(Approved) Elective(s)	3 (6)
HIS 315K The United States, 1492-1665	3
ARC 369K Planning	3
TOTAL	<u>17</u> (16)-

	SEM HRS
SPRING SEMESTER	
+ARC 563 Advanced Architecture (II)	5
ARC 361L (261L) Technical Communications II (ARC-369K-Planning-I)	3 (2) (3)
(ARC-373-History-of-Architecture)	(3)
(Approved) Elective	3
*Elective History and Theory of Architecture	3
HIS 315L The United States since 1865	3
TOTAL	<u>17</u> (16)

5 FIFTH YEAR

	SEM HRS
FALL SEMESTER	
(ARC-342-Landscape-Architecture)	(3)
+ ARC 563 Advanced Architecture (III)	5
GOV 610a American Government	3
*Elective in History and Theory of Architecture	3
Approved Electives	6
TOTAL	<u>17</u>

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.):

	SEM HRS
SPRING SEMESTER	
ARC 362 Professional Practice	3
+ARC 563 Advanced Architecture IV	5
-GOV 610b American Government	3
Approved Electives	6 {3}
TOTAL	<u>17</u> {14}

Notes:

\* In addition to ARC 618Ka and 618Kb, six hours of advanced courses in history and theory of architecture are required, to be selected from ARC 370, 371, 373, 365K, 365L, and any architecture, art history, classical civilization, and philosophy courses which are approved by the architectural history adviser.

+ Four semesters of ARC 563 are required for graduation. However, one semester may be replaced by either an approved ARC 579 or other approved electives of at least equivalent credit value. No more than two semesters may be with the same instructor. ARC 563 and an approved substitute may be taken in the same semester provided they are with different instructors. Substitution Approval Forms may be obtained from the appropriate advisors.

5- At the end of the third year and again prior to graduation every student is required to participate in a review process of design work, according to a published set of performance criteria guidelines, demonstrating the required capabilities in graphic form. Students who fail to pass either review may be required to take additional design course and/or graphics courses.

That the curriculum Summary as listed on page 18 be revised as follows:

	SEM HRS
Architecture 608L, (411D), 614L, (414E), 617L, (417E), *618K, 320K, 525, 526, 230K, 230L, 435K, (335K), 435L, (335E), 342, 856, 360L, (260E), 361L, (261E), 362L, +563, 369K, 278K, (371, -373)	91 {89-or-94}
Elective in Architectural History and Theory	6
Architectural Engineering 345Q, 277K, (477K)	5 {7}
Mathematics 808	8
English 306, 308 (307, -305), 314K, 314L	12
Government 610	6
American History (315K, 315L, 315Q, 316K, 316L)	6
Physics 609 or Physics 430 (or-Physical Science-303-and-304)	6
(Sociology-302-or-approved-elective)	{3}
Approved Electives	24 (23-or-18)
Physical Instruction	(2)
TOTAL	<u>164</u> {160}

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Paragraph 10 under General Requirements on page 24 be revised to read:

10. The required six hours of American History and American Government may be taken any time after completion of English 306 (307) and 308 (304).

Reason: The proposed changes give more emphasis to the fields of Architectural Design, Drawing and Building Construction. It was felt by the faculty that the present five year Bachelor of Architecture program is deficient in these areas. Similarly course credits are brought in line with actual work accomplished and are made more interchangeable with transfer credits from other schools.

3. The University Council, on February 21, 1975, approved the Proposed Changes to Law School Honor Code (D&P 6171-81), by the circularization no-protest procedure.

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSED CHANGES TO LAW SCHOOL HONOR CODE

The Proposed Changes to the Law School Honor Code published below were filed with the Secretary of the University Council on February 5, 1975. The Honor Code is currently carried as an appendix to the 1974-76 School of Law Catalog. The Secretary of the University Council has classified the proposal as of exclusive application and primary interest only to a single school or college.

THE HONOR CODE OF THE SCHOOL OF LAW OF  
THE UNIVERSITY OF TEXAS AT AUSTIN

CHAPTER 1. PURPOSE, SCOPE, [AND] DEFINITIONS,  
AND RIGHTS OF STUDENT DEFENDANT

SUBCHAPTER 1-100. PURPOSE

Sec. 1-101. Students at the School of Law of The University of Texas at Austin live under an honor system. This system makes students primarily responsible for the administration of [~~student~~] academic discipline. The purpose of the Honor Code is to define academic and [~~other~~] related misconduct, describe penalties, create tribunals, define their procedures and provide for limited faculty review of Honor Tribunal proceedings.

SUBCHAPTER 1-200. SCOPE

Sec. 1-201. The Honor Code provides the exclusive means of discipline for misconduct it proscribes, but it does not preclude other sanctions for conduct not in violation of its provisions.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

SUBCHAPTER 1-300. DEFINITIONS

Sec. 1-301. In this Code, unless the context requires otherwise:

- (a) "dean" means the Dean of the School of Law, his delegate or his representative;
- (b) "student" means a person enrolled at the School of Law of The University of Texas, or a person accepted for admission or readmission at the School of Law of The University of Texas[+], or a person who was a student in the Law School of The University of Texas at the time he is alleged to have violated this Code;
- (c) "school of law" means the School of Law at The University of Texas at Austin; and
- (d) "university" means The University of Texas at Austin.

SUBCHAPTER 1-400. RIGHTS OF STUDENT DEFENDANT

Sec. 1-401. A student defendant has the right to:

- (a) a clear, concise statement of charges against him;
- (b) reasonably adequate time to prepare any defense he may have to offer;
- (c) a personal appearance before the Honor Tribunal;
- (d) counsel or representative of his choice, or
- (e) a representative chosen by the Honor Tribunal from among the student body unless he waives this right;
- (f) present oral, documentary, or real evidence in his behalf;
- (g) examine and cross-examine witnesses;
- (h) require the Tribunal to issue summonses for witnesses and documents;
- (i) remain silent without such silence being construed against him;
- (j) make sworn or unsworn statements before the Tribunal, with no prejudice if unsworn;
- (k) a hearing closed to the public, or open, at his choice;
- (l) a presumption of his innocence until the Tribunal is convinced of his guilt by clear and convincing evidence;
- (m) a copy of the Tribunal's decision in writing, timely upon rendition;
- (n) waive any right herein conferred by notice of such waiver in writing to the Tribunal, or by failure to appear after being duly served.

See Sections 4-601 and 4-602.

Sec. 1-402. A student defendant has the right to appeal to the Faculty Review Committee in any case where one of the following penalties has been adjudged:

- (a) barring from continuation or resumption of student status;
- (b) suspension from the Law School or the University;
- (c) expulsion from the Law School or the University;
- (d) a monetary fine;
- (e) an increase in the number of course hours required for a degree;
- (f) a penalty imposed under Section 5-101(m).

See Sections 4-601 and 4-602.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHAPTER 2. VIOLATIONS

SUBCHAPTER 2-100. MISCONDUCT OBSTRUCTING ENFORCEMENT  
OF THE CODE

Sec. 2-101. A summoned student other than a defendant may not without a reasonable excuse fail to appear and give testimony before the Honor Council or the Honor Tribunal.

Sec. 2-102. A student may not knowingly misrepresent material facts before the Honor Council or the Honor Tribunal.

Sec. 2-103. A student may not fail to comply with a final order of the Honor Tribunal imposed under Chapter 5.

SUBCHAPTER 2-200. ACADEMIC [~~MISCONDUCT~~] DISHONESTY

Sec. 2-201. A student may not incorporate into work he offers for credit any passages taken either word for word or in substance from any work of another unless the student credits the original author and identifies the original author's work with quotation marks and footnotes or other appropriate written explanation.

Sec. 2-202. A student may not offer for credit as work of his own any work prepared by another.

Sec. 2-203. A student may not offer for credit work of his own that he has previously offered for credit unless he secures his instructor's permission in advance of submission.

Sec. 2-204. A student may not offer for credit work prepared in collaboration with another unless he secures his instructor's permission in advance of submission. A student does not prepare work in collaboration with another if he merely discusses with another matter relevant to the work in question.

Sec. 2-205. A student may not invade the administrative security maintained for the preparation and storage of examinations. A student who learns he has, without invading administrative security, come in contact with an examination subject to administrative security must immediately inform the Dean.

Sec. 2-206. A student may not use during an examination period materials not authorized by the instructor giving the examination.

Sec. 2-207. A student may not take an examination for another student, nor may he knowingly permit another person to take an examination for him.

Sec. 2-208. A student taking an examination must comply with the instructions given by the person administering the examination that are within the regulations promulgated by the Honor Council.

Sec. 2-209. A student may neither give, receive nor obtain information pertaining to the examination during an examination period, except as provided in Section 2-206.

Sec. 2-210. A student who has taken an examination and a student who will take that examination may not discuss its contents with each other.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Sec. 2-211. A student may not for the purpose of preserving questions for use by another divulge the contents of an essay or objective examination designated by the instructor as an examination not to be removed from the examination room.

Sec. 2-212. A student may not take, keep, misplace or damage the property of The University of Texas or of another, if he knows [~~he will,~~] or should reasonably know that he would, by such conduct, obtain an unfair academic advantage. This section is intended to include, but not be limited to, the Law Library. No other violation of library rules shall be covered by this Code but shall remain subject to the rule making authority of the Law Librarian, or the Dean or his designees, or such other authority at The University created or empowered to deal with violations of library rules.

Sec. 2-213. A student may not misrepresent facts about himself or another to the faculty or administrative staff of The University of Texas, or the Law School, for the purpose of obtaining an [~~unfair~~] academic or financial benefit or injuring another student academically or financially[~~v~~], including providing false grades for resumés for placement use.

SUBCHAPTER 2-300. GENERAL PROVISIONS

Sec. 2-301. A student violates the Honor Code when he attempts or conspires to violate the Code.

Sec. 2-302. A student violates the Code only when he acts with knowledge of the facts which constitute the violation.

Sec. 2-303. A student has notice of this Code and the provisions thereof by virtue of his application for, and acceptance by way of registration in, the Law School.

CHAPTER 3. THE HONOR COUNCIL

SUBCHAPTER 3-100. MEMBERSHIP OF THE COUNCIL

Sec. 3-101. The Board of Governors of The University of Texas School of Law Student Bar Association establishes and promulgates regulations for nomination and election to the Honor Council.

Sec. 3-102. The Honor Council has seven members. The members are:

- (a) one senior law student elected by the student body to serve as Chairman of the Honor Council for a term corresponding to the terms of office of the executive officers of the Student Bar Association;
- (b) three senior law students elected by the senior class for terms corresponding to the term of office of the Chairman;
- (c) two mid-law law students elected by the mid-law class for terms corresponding to the term of office of the Chairman; and
- (d) one freshman law student elected in the fall by the freshman class for a term corresponding to the terms of office of the freshman members of the Board of Governors of the Student Bar Association, or one freshman law student appointed by the Council from the summer freshman class to serve until a freshman representative is elected in the fall.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

SUBCHAPTER 3-200. FUNCTIONS OF THE COUNCIL

Sec. 3-201. The Honor Council of the School of Law:

- (a) calls for and conducts ~~[the annual referendum on the honor system of student enforcement of this Honor Code;]~~ a referendum on the Honor Code as revisions thereto are required;
- (b) establishes and promulgates regulations for the administration of examinations;
- (c) names a panel of nine students for possible service on the Honor Tribunal and recommends three of the nine for initial service on the Tribunal;
- (d) nominates, if necessary, additional members to the panel of students eligible for service on the Tribunal;
- (e) establishes and promulgates procedural regulations governing its investigations of Code violations;
- (f) investigates alleged violations of the Code;
- (g) presents to the Tribunal written complaints containing allegations of violations of the Code;
- (h) appoints counsel ~~[to represent the Council at the trial before the Tribunal;]~~ for the Honor Council to prosecute a case before the Honor Tribunal;
- (i) selects and appoints students from the same class as the Council member replaced to replace Council members who become unable, unwilling or disqualified to serve; ~~[and]~~
- (j) determines whether an elected or appointed Council member is unable, unwilling or disqualified to serve ~~[?];~~ and
- (k) provides administrative support to the Honor Tribunal and the Faculty Review Committee as required in the trial or appeal of cases.

SUBCHAPTER 3-300. PROCEDURES OF THE COUNCIL

Sec. 3-301. The Council meets in closed session and the members keep in confidence the content and nature of the meetings, except to the extent the Tribunal or another adjudicative body compels disclosure.

Sec. 3-302. The Council, in investigating alleged violations of the Code:

- (a) acts on a complaint filed with the Council by any person, including a member of the Council, and
- (b) proceeds in accordance with the rules it has promulgated.

Sec. 3-303. The Council, in promulgating rules for the conduct of investigations, posts a copy of the rules in a conspicuous place in the School of Law and makes available a copy of the rules to any student who requests it.

Sec. 3-304. The Council, after receiving the results of ~~[an]~~ an investigation in an informal meeting:

- (a) dismisses the complaint; or
- (b) proceeds to a formal hearing on the complaint.

Sec. 3-305. The Council, at a formal ~~[hearing, which is closed to the public, decides whether to dismiss the complaint or prosecute the alleged violation before the Tribunal.]~~ meeting closed to the public, a quorum of four being present, decides by majority vote of those present whether or not to prosecute an alleged violation before the Tribunal. A student defendant may not appear, in person or by representative, at such meeting unless the Council determines that such appearance is needed to decide whether or not to take a case to the Tribunal. If such an appearance is deemed necessary by the Council, the student defendant is entitled to the rights set forth in Sections 1-401(a), (b), (d), (f), and (o), supra.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Sec. 3-306. The Council, in deciding whether to prosecute, considers whether a violation of the Code resulted in substantial benefit to the alleged violator or substantial detriment to others.

Sec. 3-307. The Council, if it decides to prosecute, serves a formal complaint in writing to the alleged offender stating the alleged violation of the Code and forwards a copy of the complaint to the Tribunal. The Council includes with the Tribunal copy of the complaint its recommendation for penalty(ies) to be imposed if there is a Tribunal finding of guilty.

Sec. 3-308. The Council may publish the final results of an investigation terminated by it and, with the consent of the Tribunal, may publish the final results of Tribunal proceedings. In neither instance may the Council disclose the identity of a defendant or of a witness.

SUBCHAPTER 3-400. DUTIES OF THE CHAIRMAN

~~{Sec. 3-401. The Chairman, or if the Chairman is unable, unwilling or disqualified to serve, any member~~

~~(a) calls an organizational meeting of the Council as soon as possible after the election of the Council for the purpose of naming the Tribunal panel; and~~

~~(b) calls other meetings of the Council.~~

~~Sec. 3-402. The Chairman:~~

~~(a) notifies alleged offenders in writing of the date, time and place of formal hearings before the Council and of their right to be accompanied and advised by counsel;~~

~~(b) issues summonses for necessary witnesses; and~~

~~(c) presides over formal hearings before the Council.~~

Sec. 3-401. The Chairman:

(a) calls and presides over an organizational meeting of the Council as soon as possible after the election of its members for the purpose of determining whether elected Council members are able, willing, and qualified to serve, and (1) to provide for accomplishing the functions of the Council set forth in Sections 3-201(b), (c), (d), and (e), and (2) to replace a Council member unable, unwilling, or disqualified to serve by appointment of a substitute from the same class as that of the disqualified member;

(b) calls and presides over informal and formal meetings of the Council;

(c) conducts the business and activities of the Council by:

(1) receiving complaints of alleged violations of the Code;

(2) appointing a member or members to investigate violations and to report findings to the Council;

(3) serving notice in writing to alleged offenders of when and where to appear before the Council, if such is required by the Council, and notifying the alleged offender of his rights in case of such appearance;

(4) issuing summonses for necessary witnesses and subpoenas for necessary documents for Council appearances;

(5) doing such other things as may, in his judgment, be needed to further the Honor system and effectuate the spirit and intent of the Honor Code.

Sec. 3-402. If the elected Chairman is unable, unwilling, or disqualified to serve, the Council shall meet to select and appoint, from the senior class, a member to replace him. As soon thereafter as possible, the Council shall meet to elect one of its senior class members Acting Chairman for the unexpired term. A quorum of five members shall be required for this action and a majority vote of those members shall be needed to elect an Acting Chairman when required.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHAPTER 4. THE HONOR TRIBUNAL

SUBCHAPTER 4-100. MEMBERSHIP OF THE TRIBUNAL

Sec. 4-101. The Honor Tribunal has five members. The members are:

- (a) one member of the faculty appointed by the Dean to serve as Chairman until a replacement is appointed by the Dean;
- (b) one member of the faculty appointed by the Dean to serve as Vice-Chairman until a replacement is appointed by the Dean; and
- (c) three students appointed by the Dean from the panel of nine students named by the Council for service on the Tribunal, to serve until replacements are appointed by the Dean.

Sec. 4-102. The Dean replaces a faculty member whom he determines is unable, unwilling or disqualified to serve by appointment from the faculty and the Dean replaces a student member whom he determines is unable, unwilling or disqualified to serve by appointment from the panel named by the Council.

Sec. 4-103. Three members of the Tribunal constitute a quorum, if one of the three is a faculty member and, a quorum being present, a majority of those present rules.

SUBCHAPTER 4-200. FUNCTIONS OF THE TRIBUNAL

Sec. 4-201. The Tribunal:

- (a) receives written complaints from the Council containing allegations of violations of the Code;
- (b) sets the date, time and place for a hearing and notifies in writing the student defendant and the Council of the date, time and place; and of the defendant's right to appear by representative;
- (c) advises a student defendant who appears without a representative of his right to have the Tribunal appoint a member of the student body to represent him before the Tribunal and appoints such a representative unless the student defendant waives the right;
- (d) summons witnesses and requires the production of documentary and other evidence requested by the student defendant or the Council representative;
- (e) hears testimony and argument and evaluates evidence in cases charging violations of the Code;
- (f) adjudicates guilt or innocence; and
- (g) imposes penalties for violations of the Code.

SUBCHAPTER 4-300. PROCEDURES OF THE TRIBUNAL

Sec. 4-301. The Tribunal meets in closed session unless the student charged with violating the Code requests an open hearing. The members keep in confidence the contents and nature of the meetings unless the Faculty Review Committee or other adjudicative body compels disclosure.

Sec. 4-302. On his own initiative or in response to a challenge by an accused student to his fairness or objectivity, each member of the Tribunal decides for himself whether he can judge the case before him with fairness and objectivity.

Sec. 4-303. The Tribunal holds its initial hearing on any formal written complaint within thirty days of its receipt by the Chairman unless reasonable cause for delay is shown by the accused or the Council's representative.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Sec. 4-304. In conducting a hearing the Tribunal:

- (a) proceeds informally and provides reasonable opportunities consistent with the requirements of Section 4-301 for witnesses to be heard, including interested persons appearing without the request of the Council or of the student defendant; and
- (b) receives oral, documentary and real evidence that possesses probative value without regard to the legal rules of evidence, except that the Tribunal excludes irrelevant, immaterial and unduly repetitious evidence, and gives effect to the rules of privilege recognized by law;
- (c) presumes a student defendant innocent of the alleged violation until it is convinced of his guilt by clear and convincing evidence;
- (d) decides the issue of guilt or innocence and an appropriate penalty solely on the basis of admitted evidence;
- (e) decides the issue of guilt before determining an appropriate penalty and offers the student defendant, at a separate hearing immediately after the conclusion of the initial hearing or at another time convenient to the parties, an opportunity to offer evidence or argument regarding an appropriate penalty;
- (f) states in writing, signed by each concurring member of the Tribunal, each finding of guilt or innocence and the penalty determined, if any; and
- (g) writes an opinion giving reasons for its decision in cases warranting an opinion.

SUBCHAPTER 4-400. THE HEARING BEFORE THE TRIBUNAL

Sec. 4-401. The student defendant and the Council:

- (a) may appear by representative;
- (b) may present oral, documentary or real evidence;
- (c) may examine and cross examine witnesses;
- (d) may request that the Tribunal exclude witnesses from the hearing when not testifying; and
- (e) may require the Tribunal to issue summonses for witnesses and documents, except that a student defendant cannot be compelled to testify.

~~Sec. 4-402. In any case in which the Council gives notice in advance of the hearing that it will request the Tribunal to impose a penalty of barring from continuation or resumption of student status, suspension from the Law School or the University or expulsion from the Law School or the University, a phonorecording of the hearing is made under the supervision of the Chairman of the Tribunal. In such a case a student defendant may have a stenographer present at the hearing to make a stenographic transcript of the hearing at the student's expense or, after the conclusion of the hearing, may have access to the phonorecording made under the supervision of the Tribunal.~~

~~Sec. 4-403. In any case in which the Council does not give notice in advance of the hearing that it will request the Tribunal to impose a penalty of barring from continuation or resumption of student status, suspension from the Law School or the University or expulsion from the Law School or the University:~~

- ~~(a) the Tribunal need not make a phonorecording of the hearing;~~
- ~~(b) the Tribunal does not impose a penalty of barring from continuation or resumption of student status, suspension from the Law School or the University or expulsion from the Law School or the University; and~~
- ~~(c) the Tribunal's decision is final.~~

~~Sec. 4-404. In cases where a student after receiving reasonable notice of a hearing of the charges against him fails to appear, the Tribunal may proceed with the hearing in his absence as if he were present.~~

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Sec. 4-402. The Tribunal shall cause a record to be made of its hearings so as to enable review of its proceedings in the event of appeal being taken and to provide a record of case dispositions. Upon a student defendant's request, or that of his authorized representative, in connection with an appeal timely taken, a copy of such record shall be made available promptly to the student defendant. Records of Tribunal hearings shall be kept confidential in accordance with Sections 3-308 and 4-301.

Sec. 4-403. The Tribunal's decision is final in any case not appealed. The Tribunal is not bound to follow penalty recommendations made by the Council. It may adjudge any penalty provided by this Code, taking into consideration the Council's recommendation, the facts of the case, and the gravity of the offense.

Sec. 4-404. The Tribunal may proceed with a hearing and render a default judgment in any case where a student defendant fails to appear after receiving reasonable notice of a hearing of charges against him. Such a default judgment may be appealed as this Code provides, but is final if no appeal is taken.

SUBCHAPTER 4-500. DUTIES OF THE CHAIRMAN

Sec. 4-501. The Chairman of the Honor Tribunal:

- (a) calls [meetings;] and presides over Tribunal hearings;
- (b) issues summonses[;] and subpoenas in the name of the Tribunal;
- (c) orders depositions;
- (d) directs the course of hearings[;]and the preparation of the hearing record;

~~[(e)--notifies the proper person and directs him to change official records in cases where a final decision has been entered and the penalty imposed requires a change in official records.]~~

(e) rules on challenges, motions, pleas, and the admissibility of evidence and testimony;

(f) assigns the duty of preparing decisions and opinions and approves the final product; and

(g) notifies the proper persons of the decisions and penalties adjudged by the Tribunal and insures the execution thereof when final. This includes, but is not limited to, directing the change of official records of the student defendant where such change is required by a final decision and penalty.

SUBCHAPTER 4-600. APPEAL FROM A DECISION OF THE TRIBUNAL

Sec. 4-601. A student defendant may appeal[the decision of the Honor Tribunal in a case in which the Tribunal imposes the penalty of barring from continuation or resumption of student status, suspension from the Law School or the University or expulsion from the Law School or the University.] to the Faculty Review Committee a decision of the Honor Tribunal which imposes a penalty of:

- (a) barring from continuation or resumption of student status;
- (b) suspension from the Law School or the University;
- (c) expulsion from the Law School or the University;
- (d) a monetary fine;
- (e) an increase in the number of course hours required for a degree; or
- (f) a penalty imposed under Section 5-101(m).

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Sec. 4-602. An appeal is made by giving written notice to the Honor Tribunal Chairman on or before the tenth working day after the day the Tribunal announces the decision appealed. The notice is informal but contains the student's name[;] and Social Security number, the date of the decision or action, if any, and the name of the student defendant's representative, if any.

Sec. 4-603. Notice of appeal timely given suspends the imposition of penalty until the appeal is finally decided.

Sec. 4-604. If notice of appeal is timely given as provided in Section 4-602, the Chairman, on or before the tenth working day after the day the notice of appeal is given, causes the [~~phonorecording~~] hearing record to be transcribed and sends the record to the Faculty Review Committee with a copy to the student appellant and a copy to the Honor Council.

Sec. 4-605. The hearing record is confidential and consists of:

- (a) a copy of the notice required under Section 4-201(b);
- (b) [~~the~~] a phonorecording, if one is made, [~~the~~] the transcription of the hearing record, and all documentary and other evidence offered [~~or~~] and admitted in evidence;
- (c) written motions, pleas and any other materials considered by the Tribunal;
- (d) the Tribunal's decision; and
- (e) its opinion, if any.

CHAPTER 5. PENALTIES

SUBCHAPTER 5-100. AUTHORIZED DISCIPLINARY PENALTIES

Sec. 5-101. The Honor Tribunal[~~;-subject-to-review-by-the-Faculty Review-Committee-under-Chapter-6;~~] may impose one [~~or more~~] of the following penalties for violation of any provision of Chapter 2:

- (a) admonition;
- (b) probation;
- (c) money penalty not to exceed fifty dollars (\$50) over and above the value of any property damage or value of any property destroyed or taken and not returned;
- (d) suspension of rights or privileges deriving in whole or in part from the University;
- (e) suspension of eligibility for official co-curricular activities;
- (f) suspension of eligibility for any student office or honor;
- (g) increase in the number of course hours required for a degree;
- (h) cancellation of credit for scholastic work done;
- (i) reduction of the grade assigned in a course;
- (j) suspension from the [~~University;~~] Law School or the University;
- (k) barring from continuation or resumption of student status;
- (l) expulsion; [~~and~~] or
- (m) [~~such other penalty as in the reasonable judgment of the Tribunal seems proper;~~] any combination of the foregoing penalties which, in the judgment of the Tribunal, is deemed appropriate to punish the offense or offenses committed.

SUBCHAPTER 5-200. NATURE OF DISCIPLINARY PENALTIES

Sec. 5-201. The nature of disciplinary penalties is such that:

- (a) an admonition consists of a warning by the Dean;
- (b) disciplinary probation is for a definite period and indicates that further violations may result in suspension;

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

(c) cancellation of credit for scholastic work done and reduction of a grade assigned in a course are imposed only for courses in which the defendant was found guilty of academic dishonesty;

(d) a money penalty is assessed in cases such as those involving misappropriation of University property, use of University property without authorization or abuse of or destruction of University property or of a student's property;

(e) suspension from the University means that a suspended student may not receive credit at the University for work done by correspondence or in residence at either this or any other educational institution during the period of suspension except when allowed by the Tribunal;

(f) barring from continuation or resumption of student status is the minimum penalty that may be assessed a person subject to this Code who is not a student at the time discipline proceedings are instituted and who fails to appear before the Tribunal for the hearing of a complaint against him. This penalty is the same as the penalty of suspension from the University except that the period of the penalty continues until the person subjected to it submits to the jurisdiction of the Tribunal in the case in which the penalty was assessed. Submission to this jurisdiction involves either accepting the adjudication of violation made earlier or requesting a new hearing by the Tribunal for the purpose of contesting that adjudication of violation. The operation of this section is subject to Section 4-404; and

(g) expulsion from the University means permanent severance from the University.

CHAPTER 6. CONSIDERATION OF APPEAL  
BY FACULTY REVIEW COMMITTEE

SUBCHAPTER 6-100. MEMBERSHIP OF THE COMMITTEE

Sec. 6-101. The Dean at the beginning of each academic year appoints a standing committee named the Faculty Review Committee.

Sec. 6-102. The Committee has seven members who serve until replaced by the Dean. The members are:

(a) five members of the law faculty appointed by the Dean;

(b) one member of the law faculty appointed by the Dean to serve as Vice-Chairman; and

(c) one member of the law faculty appointed by the Dean to serve as Chairman.

Sec. 6-103. Five members of the Faculty Review Committee constitute a quorum and, a quorum being present, a majority of those present rules.

SUBCHAPTER 6-200. FUNCTIONS OF THE COMMITTEE

Sec. 6-201. The Committee:

(a) compels Tribunal action unreasonably delayed, and

~~[(b) at the request of a student defendant, reviews adjudications by the Tribunal in cases where the Tribunal imposes the penalty of barring from continuation or resumption of student status, suspension from the law school or the University, expulsion from the law school or the University, a monetary fine, an increase in the number of course hours required for a degree, or such other penalty as provided under Section 5-101(m).]~~

(b) on the appeal of a student defendant, reviews adjudications by the Tribunal in cases where the Tribunal imposes:

(1) a monetary penalty under Sec. 5-101(c);

(2) an increase in course hours under Sec. 5-101(g);

(3) suspension under Sec. 5-101(j);

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

- (4) barring from continuation or resumption under Sec. 5-101(k);  
(5) expulsion under Sec. 5-101(1); or  
(6) any combination of penalties under Sec. 5-101(m).

SUBCHAPTER 6-300. CONSIDERATION OF APPEAL BY COMMITTEE

Sec. 6-301. Upon receipt of a notice of appeal by a student defendant, the Committee:

- (a) notifies the student defendant and the Council in writing of the time, date and place for hearing; and  
(b) hears oral argument and receives written briefs from the student defendant and the Council, or their representatives.

Sec. 6-302. The Committee after considering the appeal:

- (a) affirms the Tribunal's decision;  
(b) reduces the penalty determined or otherwise modifies the Tribunal's decision;  
(c) sets aside the Tribunal's finding of guilt or penalty or both and remands either or both to the Tribunal for further proceedings; or  
(d) dismisses the complaint.

Sec. 6-303. The Committee may, with the consent of the student defendant, modify a penalty determined by the Tribunal. If a new hearing is ordered the Tribunal may, with the consent of the student defendant, impose a penalty that differs from the penalty originally imposed.

Sec. 6-304. The Committee modifies or sets aside the finding of ~~[violation-or]~~ guilty or the imposition of penalty or both, if the ~~[substantial]~~ substantive rights of the student defendant were prejudiced because the Tribunal's procedures, findings of fact, inferences, conclusions or decisions were:

- (a) in violation of federal or state law, regents' rules, University regulation or administrative rule;  
(b) in violation of this code;  
(c) clearly erroneous in view of the reliable, probative and substantial evidence in the complete hearing record; or  
(d) capricious, or characterized by abuse of discretion, or clearly the result of unwarranted exercise of discretion.

Sec. 6-305. The decision of the Faculty Review Committee is final. A decision of the Tribunal upon remand by the Faculty Review Committee is deemed a final decision of the Committee under this Section.

4. The University Council, on April 25, 1975, approved the Proposed Changes in the College of Engineering Catalogue for 1976-1978 (D&P 6267-6306).

DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL

PROPOSED CHANGES IN THE COLLEGE OF ENGINEERING  
CATALOGUE FOR 1976-1978

Earnest Gloyna, Dean of the College of Engineering, has filed with the Secretary of the University Council the recommendations set forth below. They have been approved by the individual college faculties on March 14, 1975. The Secretary of the University Council has classified the proposals as of exclusive application and primary interest only to a single college or school.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

PLAN 1, LEADING TO THE DEGREE OF BACHELOR  
OF SCIENCE IN AEROSPACE ENGINEERING

~~{While most students will follow an aerospace engineering program, a number of students will want to choose programs in areas related to aerospace engineering or programs leading to post-graduate education in business, law, or medicine.}~~

Curriculum

	Semester Hours
Aerospace Engineering <del>{202}</del> , <u>302</u> , <del>{310}</del> , 311, 320, 321, 340, 361K, <u>362K</u> , <u>365</u> , <u>366K</u> , 369K, 370K, 370L, <u>376K</u> .....	<del>{29}</del> <u>39</u>
Chemistry 301 .....	3
Civil Engineering 124L .....	1
Drawing 201 .....	2
Electrical Engineering 335K, 435L .....	7
Engineering Mechanics 306, 311, 319 .....	9
English 306, 307 (or 308), 317 (or Speech <del>{305}</del> <u>319</u> ) .....	9
p. 48	
American government <sup>12</sup> .....	6
American history <sup>12</sup> .....	6
Mathematics 808, 427K, 427L .....	16
Mechanical Engineering 326 .....	3
Physics 403K, 403L .....	8
Approved nontechnical electives <sup>13</sup> .....	6
Approved natural science elective .....	3
Technical area courses .....	<del>{18}</del> <u>9</u>
Physical instruction <sup>14</sup> .....	[2]
Total .....	<del>{126}</del> <u>127</u>

Option Programs

The technical elective areas listed below offer a student the freedom to choose ~~{eighteen}~~ nine hours of course work along the lines of a number of disciplines which have been traditional or have emerged as viable areas within the spectrum of aerospace engineering. The student must find those areas of most interest to him and work with an adviser to plan a program in order to optimize the number of courses available in his last several semesters to meet that interest.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Option Programs (cont'd)

~~{listed below are typical areas for in-depth study to prepare a student for entry into professional life, graduate research in engineering, or other professional schools such as medicine, denistry, law, and business.}~~

A list of courses which treat topics in the technical areas listed below is available from the undergraduate adviser.

Area III

~~{Vehicle Dynamics}~~  
Flight Mechanics

~~This area considers all types of vehicles from airplanes, rockets, and spacecraft by hydrofoil craft and undersea vehicles. The student studies the motion of such vehicles and how this motion interacts with and is influenced by the surrounding environment, whether it is water, ground, air, or the vacuum of space.}~~ The subject of flight mechanics deals with the analysis of the motion of such vehicles as airplanes, rockets and reentry vehicles which are subject to aerodynamic forces. Course topics include vehicle performance, stability, aerodynamic and automatic control, flight test, simulation, and optimization.

Area V

Special Programs

Using this elective option, a student can develop a program of study not covered in the areas above. ~~{Study plans covered here include interdisciplinary programs, such as biomedical, environmental, ocean, and transportation engineering, and preparatory programs for further professional training in medicine, denistry, business, law, or public affairs.}~~ In particular, a student may use this option to develop an aerospace engineering program which includes courses from several previously-listed areas. In addition, this area provides a means whereby a student's interest in an interdisciplinary program such as biomedical engineering, transportation engineering, etc., or in a preparatory program for further professional training in medicine, denistry, business, law, or public affairs can be served. (See Option Programs, p. 23.) ~~{Students}~~ A student selecting this option must have their the program approved in advance by the department chairman subject to ECPD requirements. (See ECPD Requirements, p. 42.)



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

p. 51 Plan 2. Leading to the Degree of Bachelor of Science in  
Architectural Engineering

p. 51	Curriculum	Semester Hours
Architectural Engineering	202, <u>211K</u> , 320K, 320L, (222), 329, (335K), (335L), <u>335</u> , <u>336</u> , (245), <u>360</u> , 361, <u>362M</u> , (363), 365, 266, (379), <u>36</u> <u>379K</u> .....	(35)
Chemistry	301 .....	3
Civil Engineering	124L, (329K), 331, <u>335</u> , 254Q.....	9
Drawing	201 .....	2
Electrical Engineering	331 .....	3
Engineering Mechanics	306, 311, 319 .....	9
English	306, 307 (or 308), 3-hour elective (literature), 317 (or Speech 319) .....	12
American Government*	.....	6
American History*	.....	6
Mathematics	808, 427K .....	12
Mechanical Engineering	320 .....	3
Physics	403K, 403L .....	8
Approved nontechnical elective <sup>+</sup>	.....	3
Approved natural science elective	.....	3
Technical area courses	.....	15
Physical Instruction <sup>%</sup>	.....	(2)
Total.....		130 (129)

\* Must satisfy Legislative requirement (see p. --)

+ See Nontechnical Electives, page --.

% Not included in the total number of hours needed to satisfy the degree requirement. See Physical Instruction requirement, page --.

OPTION PROGRAMS

Technical elective courses in architectural engineering have been listed in three areas of specialization: structural engineering, construction management, and environmental systems. Of the 15 hours of required technical area electives, the student should take a minimum of 9 hours from the technical area courses listed for each area with the remainder being from the supporting electives. Of the 15 hours, at least 9 should be in architectural or civil engineering. Lower division courses will not be acceptable as technical electives. With prior written permission of the chairman, these requirements may be relaxed provided the student demonstrates that the modifications will result in a consistent educational plan.

Special option programs which involve courses outside of architectural or civil engineering or combine two or more of the listed technical areas may be developed; however, these programs require the prior approval of the chairman. Prior to graduation all option programs must be approved by the Chairman and Dean.

p. 51 (AREA-I)  
(STRUCTURAL-ENGINEERING)

(The-structural-engineering-option-places-emphasis-upon-design-and analysis-of-building-structures-and-foundations;--The-basic-curriculum courses-in-design;-materials;-construction;-and-environmental-systems serve-as-an-excellent-complement-for-the-structural-engineering-option. Upon-graduation;-students-find-employment-in-consulting-engineering-or industrial-firms-as-structural-engineers.)

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

6271

## FACULTY LEGISLATION

p. 51

(ARE-362;-Design-of-Structural-Systems-in-Steel-and-Concrete.)  
(ARE-362L;-Design-of-Structural-Systems-in-Timber.)  
(ARE-364;-Design-of-Commercial-and-Industrial-Facilities.)  
(ARE-378;-Synthesis-of-Structures-in-Steel.)  
(CE-357;-Elementary-Soil-Mechanics.)

AREA I  
STRUCTURAL ENGINEERING

The structural engineering option is of special interest to the students who plan to pursue a career in the structural analysis and design of buildings in consulting firms, industry or research. Emphasis is placed upon analysis of indeterminate structures and current design procedures in foundations, reinforced concrete, metals, and timber.

Technical Area Courses:

CE 357, Elementary Soil Mechanics  
ARE 362, Advanced Structural Analysis  
ARE 362L, Wood Engineering Design  
ARE 377K, Masonry Engineering  
ARE 362N, Synthesis of Structures in Steel  
CE 379K, Computer Methods for Civil Engineering

Typical Supporting Electives:

M 427L, Advanced Calculus for Applications II  
EM 339, Advanced Strength of Materials  
ARE 358, Construction Planning, Scheduling and Estimating  
CE 360K, Foundation Engineering  
ARE 364, Design of Commercial and Industrial Facilities

p. 51

(AREA-II)  
(CONSTRUCTION-MANAGEMENT)

(In-the-construction-management-courses;-the-student-will-learn modern-techniques-for-the-planning;-control;-and-administration-of building-construction-projects;-The-architectural-engineering-graduate from-this-program-will-be-prepared-for-an-engineering-management-career in-the-construction-industry.)

(ARE-358;-Construction-Planning;-Scheduling;-and-Estimating)  
(ARE-364;-Design-of-Commercial-and-Industrial-Facilities  
(ACC-311;-Fundamentals-of-Financial-Accounting)  
(Six-hours-of-technical-area-courses)

AREA II  
CONSTRUCTION MANAGEMENT

Construction management integrates the technical education of engineering with financial, legal and administrative skills of business management. The expected growth of construction volume and the increasing complexity of projects provide engineering management career opportunities with construction companies, construction management consultants, government agencies, educational institutions, material suppliers, real estate firms, and others.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Technical Area Courses:

ARE 358, Planning, Scheduling and Estimating in Construction  
CE 323, Site Layout and Photogrammetry  
MAN 325, Personnel Management  
RE 358, Principles of Real Estate

Typical Supporting Electives:

ARE 362L, Wood Engineering Design  
ARE 364, Design of Commercial and Industrial Facilities  
CE 357, Elementary Soil Mechanics  
CE 373, Professional Management  
CE 375, Earth Structures and Soil Stabilization  
CE 377K, Advanced Construction Materials  
CE 379K, Computer Methods in Civil Engineering  
MAN 335, Operations Management  
MAN 336, Organizational Behavior and Administration  
ACC 311, Fundamentals of Financial Accounting  
FIN 337, Business Finance  
BL 363, Real Estate Law  
ARE 355, Housing Law and Implementation  
MET 327, Engineering Meteorology  
SOC 353, Social Relations in Formal Organizations

p 52.

(AREA-III)  
(ENVIRONMENTAL-SYSTEMS)

(Engineering-the-controlled-environment-is-of-growing-importance to-the-building-industry.--The-architectural-engineering-graduate-is able-to-assume-a-position-of-responsibility-in-companies-dealing-with the-selection-and-design-of-mechanical-and-electrical-equipment-and systems-for-building.--This-option-also-develops-expertise-in-the solution-of-acoustical-and-illumination-problems-in-building-and-industrial-facilities.)

(ARE-360;-Integration-of-Electrical;-Mechanical;-and-Environmental-Systems)  
(ARE-367;-Illumination-Engineering)  
(ARE-377K;-Studies-in-Architectural-Engineering;-Experimental Techniques-in-Vibrations-and-Acoustics)  
(ARE-379K;-Noise-and-Vibration-Control)  
(ME-364K;-Air-Conditioning-and-Refrigeration)

AREA III  
ENVIRONMENTAL SYSTEMS

The environmental systems option places emphasis upon the design of controlled and comfortable environments within buildings and industrial facilities. Special attention is given to water distribution and sanitary waste in buildings; heating, ventilating and air conditioning; noise and vibration control; and illumination. Upon graduation students are able to find employment with consulting firms and industries which specialize in the selection and design of mechanical, electrical and acoustical systems and equipment for buildings.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Technical Area Courses:

ARE 345, Water and Sanitary Systems in Buildings  
ARE 363, Air Conditioning and Refrigeration  
ARE 367, Illumination Engineering  
ARE 379L, Experimental Techniques in Acoustics and Vibration

Typical Supporting Electives:

CE 341, Environmental Pollution Engineering  
CE 342, Water Pollution Control  
CE 364, Design of Pollution Control Systems  
CE 369L, Air Pollution and Industrial Hygiene  
CE 369M, Solid and Industrial Waste Engineering

DUAL PROGRAM IN ARCHITECTURAL ENGINEERING  
AND ARCHITECTURE

A program which leads to degrees of Bachelor of Science in Archi-  
tectural Engineering and Bachelor of Architecture is available to  
qualified students. The program combines the course requirements of  
both degrees and requires six years for completion as compared to five  
years for the Bachelor of Architecture degree. Students wishing to  
obtain both degrees must be accepted to the School of Architecture.  
The School of Architecture has an application deadline for admission  
and interested students should make inquiry to determine the date.  
Information on specific degree requirements for the dual degree program  
may be obtained by writing to the undergraduate advisor for architectural  
engineering.

p 52.

NOTE: The following changes are for the third and fourth year suggested arrangement of courses only. The first and second year suggested arrangement of courses will remain the same as stated in the 1974-76 College of Engineering catalog.

(THIRD-YEAR)

(Fall-Semester)	(Semester Hours)	(Spring-Semester)	(Semester Hours)
(ARE-320K;-Introduction-to Design-I)	(3)	(ARE-320L;-Introduction-to Design-II)	(3)
(ARE-222;-Architectural-Engi- neering-Computations)	(2)	(ARE-335L;-Materials-and-Meth- ods-of-Building-Consturc- tion-II)	(3)
(ARE-329;-Theory-of-Struc- tures)	(3)	(ARE-245;-Water-and-Sanitary Systems-in-Buildings)	(2)
(ARE-335K;-Materials-and-Meth- ods-of-Building-Consturc- tion-I)	(3)	(ARE-363;-Principles-of-Cli- mate-Control)	(3)
(CE-254Q;-Hydraulics)	(2)	(CE-329K;-Elementary-Design in-Metals)	(3)
(ME-320;-Applied-Thermody- namics)	(3)	(Approved-nontechnical elective)	(3)
(Total)	(16)	(Total)	(17)

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

THIRD YEAR

<u>Fall Semester</u>	<u>Semester Hours</u>	<u>Spring Semester</u>	<u>Semester Hours</u>
ARE 320K, Introduction to Design I.....	3	ARE 320L, Introduction to Design II .....	3
ARE 211K, Architectural Engineering Computations....	2	ARE 336, Methods of Build- ing Construction.....	3
ARE 329, Theory of Structures..	3	EE 331, Electric Circuits and Machinery.....	3
ARE 335, Materials of Building Construction.....	3	ARE 360, Principles of Comfort Control.....	3
ME 320, Applied Thermody- namics.....	3	CE 335, Elementary Design in Metals.....	3
Approved nontechnical elective.	3	CE 254Q, Hydraulics.....	2
<u>Total</u>	<u>17</u>	<u>Total</u>	<u>17</u>

p. 53

(FOURTH-YEAR)

(Fall-Semester)	(Semester- Hours)	(Spring-Semester)	(Semester Hours)
(ARE-266;-Contracts-and Specifications)	(2)	(ARE-361;-Economic-and-Human Resources-in-Construction)	(3)
(EE-331;-Reinforced-Concrete Theory)	(3)	(ARE-365;-Design-and-Const- ruction-of-Industrial-and Commercial-Structures)	(3)
(EE-331;-Electric-Circuits and-Machinery)	(3)	(ARE-379;-Synthesis-of-Struc- tures-in-Reinforced-Con- crete)	(3)
(Technical-Area-Courses)	(9)	(Technical-area-courses)	(6)
(Total)	(17)	(Total)	(15)

FOURTH YEAR

<u>Fall Semester</u>	<u>Semester Hours</u>	<u>Spring Semester</u>	<u>Semester Hours</u>
ARE 266, Contracts and Specifications.....	2	ARE 361, Economic and Human Resources in Construction..	3
CE 331, Reinforced Concrete Theory.....	3	ARE 365, Design and Construc- tion of Industrial and Commercial Structures.....	3
ARE 379K, Noise and Vibra- tion Control.....	3	ARE 362M, Synthesis of Struc- tures in Reinforced Con- crete.....	3
Technical area courses.....	9	Technical area courses.....	6
<u>Total</u> .....	<u>17</u>	<u>Total</u> .....	<u>15</u>

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

PLAN 3, LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN CHEMICAL ENGINEERING

Chemical engineering is distinguished from other branches of engineering by its strong dependence on chemistry. This enables the chemical engineer to understand processes involving changes in physical state, chemical composition, or energy content for systems ranging in scale from molecules to full sized manufacturing plants. He may be employed in an established industry producing chemicals, petroleum products, pharmaceuticals, synthetic fibers, foods, plastics, or metals, all of which are needed in steadily increasing amounts by our expanding population. His function then may be making innovations in existing operations, doing research and development on new products and processes, designing new plants, market development and analysis, technical service, or sales. Because of his special knowledge, the chemical engineer often occupies a dominant position in these industries. He may also apply his knowledge in such diverse areas as air and water pollution, biomedical research, or life support for astronauts and aquanauts.

Formal course work involves mathematics, including both analysis and computer applications, chemistry, physics, and chemical engineering principles and practice including fluid dynamics, heat transfer, diffusion, chemical reactor design, thermodynamics, and chemical separations. In addition to technical subjects, the chemical engineering student studies the humanities and social sciences to gain a fuller appreciation of his relationship and responsibility to society in general.

Excellent opportunities exist for the person with a Bachelor of Science in Chemical Engineering degree. If he accepts a job in the process industries his first assignment will involve a great deal of technical financial responsibility. Additional responsibility will be offered to him whenever he is ready to accept it, and the path to high level managerial positions is certainly open to him. The undergraduate program also gives full preparation for more advanced study at the graduate level.

Curriculum

	Semester Hours
Chemical Engineering (202,) 302, 317, (320,) 322, 350, 453, 253M, 454, 363, 264, 372, 373K, 3-hour elective..... (35)	36
Chemistry 301, 302, 204, (818) 618, 118K, 118L, 353, 153K, 154K, 354L...	24
Communication skills <sup>18</sup> .....	9
Drawing 201.....	2
Electrical Engineering 331.....	3
Engineering Mechanics 314.....	3
English literature.....	3
American government <sup>19</sup> .....	6
American history <sup>19</sup> .....	6
Mathematics 808, 427K.....	12
Physics 403K, 403L.....	8
Approved nontechnical elective <sup>20</sup> .....	3
Technical electives <sup>20</sup> .....	6
Technical area courses <sup>20</sup> .....	9
Physical instruction <sup>21</sup> ..... (2)	(2)
Total.....	(129)
	<u>130</u>

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Option Programs

NOTE: Each technical area listed below contains one or more core courses which are denoted by an asterisk (\*). At least one such course must be taken to satisfy the requirements of that area. The remaining courses may be selected from those listed or others approved by the chairman. These specific courses do not constitute an exclusive list for area courses, but merely illustrate the type of courses which are generally suitable for a given area. Those listed require only prerequisites that most chemical engineering juniors or seniors would have.

AREA I

COMPUTER APPLICATIONS, PROCESS ANALYSIS, AND CONTROL

The chemical process industry is one of the most advanced in the applications of modern control techniques and computer technology. These rapidly developing techniques are of great utility to the practicing engineer.

\*CHE 360, Automatic Process Control.

\*CHE 376, Process Analysis and Simulation.

CHE 376K, Process Evaluation.

\*CHE 379.24, Topics in Chemical Engineering: Computer Applications in Chemical Engineering.

CS 348, A Survey of Numerical Techniques.

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<sup>18</sup>The minimum requirement is completion of E 306, E 307 (or 308), and E 317 (or SPE 319).

<sup>19</sup>Must satisfy Legislative requirement (see p. 43).

<sup>20</sup>The electives and technical area courses must be selected so as to satisfy both the minimum ECPD requirements and general education requirements for undergraduate degrees at The University of Texas at Austin. The ECPD requirement will be satisfied if at least one elective course is heavily based in mathematics and meets the adviser's approval. Various courses in Chemical Engineering, Computer Sciences, etc., meet this requirement. The general education requirement will be satisfied if at least one course is selected as prescribed in Nontechnical Electives, page 42.

Recommended lists of electives are available from chairman of the department. Nine hours of technical area course electives are to be selected from one of the areas listed. Each area contains one or more core courses of which one must be selected to satisfy the requirements of that area. All technical area course selections must be approved by the Chairman of the Department of Chemical Engineering.

<sup>21</sup>Not included in the total number of hours needed to satisfy the degree requirement. See Physical Instruction requirement, page 43.

AREA II

MATERIALS ENGINEERING AND CHEMISTRY

Courses selected in this area provide a broader background in the chemical and physical properties of materials essential to the chemical and related industries.

\*CHE 355, Introduction to Polymer Engineering.

\*CHE 362L, Advanced Thermodynamics.

\*CHE 363K, Polymer Processing.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHE 365, Water Treatment Engineering: Corrosion.  
CH 431, Inorganic Chemistry.  
CH 354, Physical Chemistry.  
ME 360K, Physical Metallurgy.  
ME 361M, Thermodynamics of Materials.  
ME 370K, Structure and Properties of Materials.  
ME 378K, Mechanical Metallurgy.

AREA III  
MANAGEMENT AND MANAGEMENT DECISION MAKING

Many practicing engineers eventually assume positions involving some managerial responsibilities. The decision making processes used by modern managers are sophisticated and worthy of study as are the important questions of finance and human relations.

\*CHE 356, Optimization: Theory and Practice.  
\*CHE 379.31, Topics in Chemical Engineering:  
Chemical Process Economics and Management.  
MAN 335, Operations Management.  
MAN 367, Production I--Management Consulting.  
\*ME 353, Engineering Economic Analysis.  
ME 366L, Introduction to Operations Research.  
ME 375K, Production Engineering Management.  
FIN 357, Business Finance.  
FIN 374, Financial Planning and Policy.  
BL 323, Business Law, First Course.  
BL 324, Business Law, Second Course.

AREA IV  
ENVIRONMENTAL IMPROVEMENT

The problems of industrial waste management become more and more acute as the complexity of the process industry increases. To develop satisfactory solutions to these problems, it is necessary to understand their general nature as well as the details of potential gas, liquid, or solid waste treatment processes.

\*CHE 357, Technology and Its Impact on the Environment.  
\*CHE 365, Water Treatment Engineering: Corrosion.  
\*CHE 379.30, Topics in Chemical Engineering: Energy  
Policy and Technology.  
CE 369L, Air Pollution and Industrial Hygiene.  
CE 369M, Solid and Industrial Waste Engineering.  
MIC 316, Elementary Microbiology.

AREA V  
CHEMICAL PROCESSING

The chemical engineering graduate most often enters some phase of chemical processing as his first assignment. By an appropriate selection of courses from this area, the student has the opportunity to study a particular area in considerable detail.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

- \*CHE 355, Introduction to Polymer Engineering.
- CHE 356, Optimization: Theory and Practice.
- CHE 357, Technology and Its Impact on the Environment.
- \*CHE 360, Automatic Process Control.
- CHE 362L, Advanced Thermodynamics.
- \*CHE 363K, Polymer Processing.
- CHE 365, Water Treatment Engineering: Corrosion.
- \*CHE 376, Process Analysis and Simulation.
- \*CHE 376K, Process Evaluation.
- CHE 379.24, Topics in Chemical Engineering: Computer Applications in Chemical Engineering.
- CHE 379.30, Topics in Chemical Engineering: Energy Policy and Technology.
- CHE 379.31, Topics in Chemical Engineering: Chemical Process Economics and Management.

AREA VI

BIOMEDICAL ENGINEERING AND PRE-MEDICAL/DENTAL

The application of engineering to medical problem areas is increasing. This area provides the necessary background to solve relevant problems of clinical significance. Technical and non-technical electives can be selected in a manner to satisfy simultaneously the requirements for this area and to meet the minimum Dental/Medical School admission requirements. See department chairman for approval.

- \*CHE 332, Introduction to Biomedical (Transport-Phenomena) Engineering: Artificial Kidney Applications.
- CHE 355, Introduction to Polymer Engineering.
- CHE 376, Process Analysis and Simulation.
- CH (316K) 339, Introduction to Biochemistry.
- EE 374K, Biomedical Electronics.
- (800-36557-Vertebrate-Physiology-)
- (800-36547-Vertebrate-Physiology-)
- (Upper-division-courses-closely-related-to-this-area may-be-substituted-with-approval-)
- BIO 302, Cellular and Molecular Biology.
- MIC 319, General Microbiology.
- MIC 330, Introductory Virology.
- MIC 360, Immunology.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

AREA VII

ENERGY RESOURCES

Courses selected from this area provide a basis of knowledge for the chemical engineer to use in the production of energy rich natural resources such as petroleum, natural gas, and coal and their conversion into work or heat in the most efficient manner.

CHE 356, Optimization: Theory and Practice.

CHE 357, Technology and Its Impact on the Environment.

\*CHE 362b, Advanced Thermodynamics.

\*CHE 379.30, Topics in Chemical Engineering: Energy Policy and Technology.

\*CHE 379.32, Topics in Chemical Engineering: Combustion Technology.

GEO 312K, Geology of Engineering.

PEN 323, Petrophysics and Fluid Flow in Porous Media.

PEN 331, Introduction to Reservoir Engineering.

AREA (VII) VIII

ENGINEERING SPECIALTIES AND

PREPARATION FOR NONENGINEERING PROFESSIONAL SCHOOL

Special area programs may be arranged to emphasize interdisciplinary areas such as biomedical engineering, ocean engineering, and nuclear engineering. This area program can also be utilized as preparation of further professional training in medicine, dentistry, business, or law. For further details on nonengineering professional programs, see page 23. To arrange a special program, the student should consult his adviser. All programs must be approved by the departmental chairman.

Suggested Arrangement of Courses by Years

FIRST YEAR

<u>Fall Semester</u>	<u>Semester Hours</u>	<u>Spring Semester</u>	<u>Semester Hours</u>
CHE (202) 302, Introduction to Engineering.....(2)	3	CH 302, Principles of Chemistry.....	3
CH 301, Introductory Chemistry	3	CH 204, Introduction to Chemical Practice.....	2
M 808a, Calculus I.....	4	M 808b, Calculus II.....	4
PHY 403K, Engineering Physics I	4	PHY 403L, Engineering Physics II.....	4
Communication skills.....	3	Communication skills.....	3
PI.....	(1)	PI.....	(1)
<u>Total.....</u>	<u>(16) 17</u>	<u>Total.....</u>	<u>16</u>

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

		SECOND YEAR			
Fall Semester		Semester	Spring Semester	Semester	
		Hours		Hours	
CH (818a) 618a, Organic Chemistry.....(4)	3		CHE 317, Industrial Chemical Calculations.....	3	
CH 118K, Organic Chemistry Laboratory.....	1		CH (818b) 618b, Organic Chemistry.....(4)	3	
M 427K, Advanced Calculus for Applications I.....	4		CH 118L, Organic Chemistry Laboratory.....	1	
English literature .....	3		American government.....	3	
DRW 201, Engineering Drawing..	2		American history.....	3	
EM 314, Mechanics.....	3		Communication skills.....	3	
Total.....	16		Total.....	16	

THIRD YEAR

Fall Semester		Semester	Spring Semester		Semester
		Hours			Hours
CHE 453, Transport Phenomena..	4		CHE 322, Thermodynamics.....	3	
CH 353, Physical Chemistry....	3		CHE 253M, Chemical Engineering Fundamentals Laboratory.....	2	
American government.....	3		CHE 454, Unit Operations I: Fluid Flow, Heat and Mass Transfer.....	4	
American history.....	3		CH 153K, Physical Chemistry Laboratory.....	1	
EE 331, Electric Circuits and Machinery.....	3		CH 354L, Physical Chemistry...	3	
			Technical elective.....	3	
Total	16		Total	16	

FOURTH YEAR

Fall Semester		Semester	Spring Semester		Semester
		Hours			Hours
(CHE-320, The Solid State.....)	3		CHE 264, Chemical Engineering Process and Projects Laboratory.....	2	
CHE 350, Chemical Engineering Materials.....	3		CHE 373K, Process and Plant Design.....	3	
CHE 363, Unit Operations II: Separation Processes .....	3		CHE elective.....	3	
CHE 372, Chemical Reactor Design.....	3		Technical area courses.....	6	
CH 154K, Physical Chemistry Laboratory.....	1		Approved nontechnical elective.....	3	
Technical area course.....	3				
Technical elective.....	3		Total	17	
Total	16				

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

p. 57 Plan 4. Leading to the Degree of Bachelor of Science in Civil  
Engineering

p. 58 Curriculum

Semester  
Hours

Civil Engineering 202, 310K, 211K, 211S, (319K), 421, 124L, 329, (329K) (or 331), 331 (or 335), 341, 351, 354, 356, 357.....	37
Chemistry 301.....	3
Drawing 201.....	2
Engineering Mechanics 306, 311, 319.....	9
English, 306, 307 (or 308), 317 (or Speech 319).....	9
Geology 312K.....	3
American government*.....	6
American history*.....	6
Mathematics 808, approved 3-hour elective+.....	11
Physics 403K, 403L.....	8
Approved engineering science electives%.....	6
Approved natural science elective+.....	3
Approved humanistic or social science elective+.....	3
Approved elective in literature, arts, social science, or humanities+.....	3
Technical area electives.....	18
Physical instruction#.....	(2)
<hr/> Total. . . . .	<hr/> 127

\* Must satisfy Legislative requirement (see p. --).

+ Lists of approved electives are available from the Chairman of the  
Department.

% One course must be Thermodynamics or Electrical Circuits. Lists of  
approved electives are available from the Chairman of the Department.

# Not included in the total number of hours needed to satisfy the  
degree requirement. See Physical Instruction requirement, page --.

AREA I  
CONSTRUCTION MANAGEMENT

Construction management integrates the technical education of  
engineering with financial, legal, and administrative skills of busi-  
ness management. The expected growth of construction volume and unique  
needs of the industry for management personnel at all levels provide  
career opportunities with construction companies, construction manage-  
ment consultants, government agencies, educational institutions, material  
suppliers, real estate firms, and others.

Technical Area Courses:

ARE 358, Construction Planning, Scheduling and Estimating  
ARE 266, Contracts and Specifications  
ARE 336, Methods of Building Construction  
CE 373, Professional Management

Typical Supporting Electives:

ARE 361, Economic and Human Resources in Construction  
CE 323, Site Layout and Photogrammetry  
\*CE 375, Earth Structures and Soil Stabilization

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

- \*MAN 325, Personnel Management.  
MAN 336, Organizational Behavior and Administration.  
ACC 311, Fundamentals of Financial Accounting.  
ARC 355, Housing Law and Implementation.  
BL 363, Real Estate Law.  
\*RE 358, Principles of Real Estate.

\*Recommended

p. 59 (AREA-I)  
(ENVIRONMENTAL-HEALTH-ENGINEERING)

AREA II  
ENVIRONMENTAL HEALTH ENGINEERING

p. 59 (AREA-II)  
(GEOTECHNICAL-ENGINEERING)

AREA III  
GEOTECHNICAL ENGINEERING

The geotechnical engineering courses provide the students with the knowledge to solve problems involving earth and rock pressures on tunnels and earth retaining structures, design of footing, mat, pile, and pier foundations for buildings, stability of slopes for dams, embankments, and excavations, and stabilization of soil for support of pavements and other structures.

Technical Area Courses:

- CE 360K, Foundation Engineering.  
CE 375, Earth Structures and Soil Stabilization.

Typical Supporting Electives:

- (~~CE-329K; -Elementary-Design-in-Metals; -or~~)  
~~CE 331, Reinforced Concrete Theory; or (Only one of these courses is to be considered an elective; --The other is required for all degree candidates.)~~  
CE 335, Elementary Design in Metals. (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)  
CE 362M, Reinforced Concrete Design.  
CE 362N, Steel Design.  
CE 379K, Computer Methods for Civil Engineering.  
GEO 416M, Depositional Processes.  
GEO 328, Structural Geology.  
GEO 377K, Geomorphology.

p. 59 (AREA-III)  
(HYDRAULIC-ENGINEERING)

(~~Hydraulic-engineering-is-concerned-with-the-physical-aspects-of water-resources-development-and-control-for-purposes-such-as-municipal and-industrial-use; -irrigation; -navigation; -flood-control; -and-water-power. Employment-opportunities-are-in-numerous-agencies-at-all-governmental levels-and-with-consulting-engineering-and-construction-firms.)~~)

FACULTY LEGISLATION (Cont'd.)

(Technical-Area-Courses:)

- (CE-365K; -Hydraulic-Structures-and-Machinery.)
- (CE-374K; -Hydrology.)

(Typical-Supporting-Electives:)

- (CE-342; -Water-Pollution-Control.)
- (CE-358; -Introductory-Ocean-Engineering.)
- (CE-368; -Analytical-Photogrammetry.)
- (CE--273; -Professional-Management.)
- (CE-375; -Earth-Structures-and-Soil-Stabilization.)
- (CE-379K; -Computer-Methods-for-Civil-Engineering.)
- (M-427L; -Advanced-Calculus-for-Applications-II.)
- (ME-366L; -Introduction-to-Operations-Research.)
- (MET-327; -Engineering-Meteorology.)

p. 60

AREA V  
STRUCTURAL ENGINEERING

The structural engineering area provides advanced programs in the analysis, design, and construction of structural systems for buildings, bridges, and other public and industrial facilities and emphasizes current design procedures in reinforced concrete, metals, and timber.

Technical Area Courses:

- (CE-329K; -Elementary-Design-in-Metals; -or)
- (CE-331; -Reinforced-Concrete-Theory; - (Only one of these courses is to be considered an elective; - The other is required for all degree candidates.)
- CE 331, Reinforced Concrete Theory; or
- CE 335, Elementary Design in Metals. (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
- CE 362, Indeterminate Structures.
- CE 362M, Reinforced Concrete Design.
- CE 362N, Steel Design.
- (CE-363; -Indeterminate-Structures.)
- CE 377K, Studies in Civil Engineering: Bridge Design.
- CE 379K, Computer Methods for Civil Engineering.
- ARE 362L, (Design-of-Structural-Systems-in-Timber.) Wood Engineering Design.

Typical Supporting Electives:

- CE 360K, Foundation Engineering.
- ARE 358, Construction Planning, Scheduling, and Estimating.
- EM 339, Advanced Strength of Materials.
- M 427K, Advanced Calculus for Applications I; or
- M 427L, Advanced Calculus for Applications II.

p. 60

AREA VI  
STRUCTURAL MECHANICS AND MATERIALS

Structural mechanics is a discipline in which the student studies the stresses and deformations in engineering structures. These studies include experimental investigations to characterize the mechanical properties of materials and to verify analytical predictions of structural response. The student will also study modern computer techniques for obtaining numerical results. In addition, the student can study the mechanical and durability properties of a broad range of construction materials, including silicate, organic, and metallic materials.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Technical Area Courses:

- CE 377K, Studies in Civil Engineering: Advanced Materials of Construction.
- CE 377K, Studies in Civil Engineering: Experimental Projects in Structural Mechanics.
- CE 379K, Computer Methods for Civil Engineering.
- EM 339, Advanced Strength of Materials.
- EM 363, Measurements and Instrumentation.

Typical Supporting Electives:

- (~~CE-329K; -Elementary-Design-in-Metals; -or~~)
- (~~CE-331; -Reinforced-Concrete-Theory; - (Only one of these courses is to be considered an elective; - The other is required for all degree candidates.)~~)
- CE 331, Reinforced Concrete Theory; or
- CE 335, Elementary Design in Metals. (Only one of these courses is to be considered an elective. The other is required for all degree candidates.)
- CE 360K, Foundation Engineering.
- CE 362M, Reinforced Concrete Design; or
- CE 362N, Steel Design.
- CE 366K, Design of Bituminous Mixtures.
- CE 375, Earth Structures and Soil Stabilization.
- ARE 362L, (~~Design-of-Structural-Systems-in-Timber.~~) Wood Engineering Design.
- ASE 321, Structural Analysis.
- CHE 355, Introduction to Polymer Engineering.
- CS 348, A Survey of Numerical Techniques.
- ME 360K, Physical Metallurgy.
- ME 378K, Mechanical Metallurgy.

p. 61

AREA VII  
SURVEYING AND PHOTOGRAMMETRY

This area of specialization provides preparation for performance in surveying and mapping agencies, both government and private, and is acceptable in lieu of four years of experience required for eligibility to take the examination to become a Registered Public Surveyor in Texas.

Technical Area Courses:

- CE 323, Site Layout and Photogrammetry.
- CE 368, Analytical Photogrammetry.

Typical Supporting Electives:

- CE 367, Highway Engineering.
- (~~CE-377K; -Studies-in-Civil-Engineering; -Introduction-to-Systems Engineering.~~)
- CE 367S, Systems Engineering Applications in Civil Engineering.
- CE 379K, Computer Methods for Civil Engineering.
- ARC 369K, Planning I.
- BL 323, Business Law, First Course.

p. 61

AREA VIII  
TRANSPORTATION ENGINEERING

Transporting people and goods safely, efficiently, and economically requires the optimum use of innovative technology in planning, designing, constructing, operating, and maintaining an integrated transportation system. This option introduces students to the engineering aspects of

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

providing practical ground and air transport for individuals, groups, or materials and provides a basis for interrelating the technical, economic, social, and environmental factors involved.

Technical Area Courses:

- CE 366K, Design of Bituminous Mixtures.
- CE 367, Highway Engineering.
- CE 367S, Systems Engineering Applications in Civil Engineering.
- CE 367T, Traffic Engineering.
- CE 376, Airport Design.
- (CE-377K; -Studies-in-Civil-Engineering;-Introduction-to-Systems Engineering.)

Typical Supporting Electives:

- CE 323, Site Layout and Photogrammetry.
- CE 331, Reinforced Concrete Theory
- CE 368, Analytical Photogrammetry.
- CE 374K, Hydrology.
- CE 375, Earth Structures and Soil Stabilization.
- CE 379K, Computer Methods for Civil Engineering.

AREA IX  
WATER RESOURCES ENGINEERING

Water resources engineering is concerned with the physical aspects of water resources development and control for purposes such as municipal and industrial use, irrigation, navigation, flood control, and water power. Employment opportunities are in numerous agencies at all governmental levels and with consulting engineering and construction firms.

Technical Area Courses:

- CE 365K, Hydraulic Structures and Machinery.
- CE 374K, Hydrology.

Typical Supporting Electives:

- CE 342, Water Pollution Control.
- CE 358, Introductory Ocean Engineering.
- CE 368, Analytical Photogrammetry.
- CE 373, Professional Management.
- CE 375, Earth Structures and Soil Stabilization.
- CE 379K, Computer Methods for Civil Engineering.
- M 427L, Advanced Calculus for Applications II.
- ME 366L, Introduction to Operations Research.
- MET 327, Engineering Meteorology.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

p. 62 Suggested Arrangement of Courses by Years

THIRD YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
(CE-319K; -Structural Analysis).....	(3)	CE 421, Transportation Systems.....	4
CE 124L, Materials Labora- tory.....	1	(CE-329K; -Elementary-Design in-Metals; -or-CE-331 Reinforced-Concrete Theory).....	(3)
<u>CE 329, Structural Analysis</u> .....	<u>3</u>	<u>CE 331, Reinforced Concrete Theory; or CE 335, Elemen- tary Design in Metals...</u>	<u>3</u>
CE 341, Environmental Pollu- tion Engineering.....	3	CE 356, Elements of Hydraulic Engineering...	3
CE 351, Construction Materials.....	3	CE 357, Elementary Soil Mechanics.....	3
CE 354, Elementary Mechanics of Fluids.....	3	Engineering Science Elective.....	3
E 317, Technical Writing; or SPE 319, Business and Professional Speaking....	3	Total....	16
Total.....	16		

PLAN 5, LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN ELECTRICAL ENGINEERING

The undergraduate program in electrical engineering provides background in engineering fundamentals with emphasis on the development of analytical and creative ability enabling the graduate to achieve success in an advancing technological community. Careers involve a wide range of activities including design, development, teaching, management, sales, and research. Areas in which electrical engineers contribute heavily include information and communication systems; automation; control, computer and data processing systems; power systems; biomedical electronics; geophysics and aerospace science; and electronic materials and devices.

The curriculum listed below includes a required core of courses in mathematics, basic science, English composition, humanities and social science, and electrical engineering. In addition, the program provides for a choice of professional specialization, the technical area option, and [eighteen] fifteen semester hours of elective courses. The [~~nine~~] six hours of technical electives are to be chosen from upper-division courses in mathematics, science, computer sciences, and engineering; nine hours of electives may be chosen from the above areas or from the humanities and social sciences. The elective courses permit the student to develop either a broad program of study in several departments and colleges or a program in depth in a technical area of his choice.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Curriculum		Semester Hours
Electrical Engineering 202, 411, 312, 321, 321K, 323, 325, 338, 338K, 351K, 360L, 362K, [264] 364 . . . . .	[29]	<u>39</u>
Chemistry 301, 302 <sup>26</sup> . . . . .		6
Engineering Mechanics 314 . . . . .		3
English 306, 307 (or 308), 3-hour elective (literature), <sup>27</sup> 317 (or Speech 319) . . . . .		12
American government <sup>28</sup> . . . . .		6
American history <sup>28</sup> . . . . .		6
Mathematics 808, 427K, 427L <sup>29</sup> . . . . .		16
Physics 403K, 403L. . . . .		8
Technical area courses <sup>30</sup> . . . . .	[24]	<u>18</u>
Approved technical electives <sup>31</sup> . . . . .	[9]	<u>6</u>
Approved electives <sup>32</sup> . . . . .		9
Physical instruction <sup>33</sup> . . . . .		[2]
Total . . . . .		<u>[48]129</u>

<sup>26</sup>Three semester hours of approved natural science may be substituted for three hours of chemistry.

<sup>27</sup>Three hours of aesthetics, architecture, art, drama, or music may be substituted for the literature requirement.

<sup>28</sup>Must satisfy Legislative requirement (see p. 43).

<sup>29</sup>Technical area I students may substitute M 311 for M 427L.

<sup>30</sup>One of the seven technical area options must be selected by each student.

<sup>31</sup>Recommended list of electives are available from the Chairman of the Department.

<sup>32</sup>Recommended lists of electives are available from the Chairman of the Department. Three hours of approved electives must be chosen in conformance with the general education and ECPD requirements (see p. 42).

<sup>33</sup>Not included in the total number of hours needed to satisfy the degree requirement. See Physical Instruction requirement, page 43.

Option Programs

The technical area option lists [~~twenty-four~~] eighteen required semester hours that allow the student to develop specific specializations or professional career objectives. The student, in satisfying the option requirements, completes an in-depth program in an area of current professional interest to the electrical engineer. Each student should choose a technical area before he completes his junior year and plan his course of study to meet these objectives and to assure proper sequencing of prerequisite courses. Some technical area courses are offered only once per academic year. By judicious use of the electives the student may complete more than one option, obtain more depth in a chosen technical area or develop breadth in the general field of engineering.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

AREA I COMPUTER ENGINEERING

Computer engineering is concerned with organization, design, and utilization of digital processing systems as general purpose computers or as components of larger systems. Both hardware and programming of digital computers are studied. Students completing this option will be prepared technically and conceptually to solve problems relating to design and application of modern computing systems.

~~[EE-351K, Probability Theory and Applications.]~~

EE 360M, Digital Systems Engineering II.

EE 360N, Computer Organization.

~~[EE-362K, Introduction to Automatic Control.]<sup>34</sup>~~

~~[CS-310, Computer Organization and Programming.]~~

CS 410, Computer Organization and Programming.

~~[CS-340, Information Structures.]~~

CS 326, Data Structures and Programming Concepts.

~~[CS-345, Programming Languages.]<sup>35</sup>~~

CS 327, Programming Applications and Practice.

CS 372, Introduction to Operating Systems.

AREA II

BIOMEDICAL ENGINEERING <sup>36</sup>

This technical area introduces a student to this rapidly expanding area of engineering. An interdisciplinary group of courses can be taken to prepare a student for graduate work in biomedical engineering. The judicious use of the area option and other electives provides a means for the student to meet requirements to enter dental school or medical school.

~~[EE-325, Electromagnetic Engineering I.]~~

~~[EE-351K, Probability Theory and Applications.]~~

~~[EE-362K, Introduction to Automatic Control.]~~

EE 374K, Biomedical Electronics.

BIO 302, Cellular and Molecular Biology.

CH 204, Introduction to Chemical Practice.

CH 810a, Organic Chemistry.

ZOO 325, Genetics; or

ZOO 320, Cell Biology.

EE (3-hour Electrical Engineering Design Elective).

<sup>36</sup>Premedical students should see the premedical adviser regarding recommended electives.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

AREA III  
ELECTROMAGNETIC SYSTEMS

Modern electromagnetic systems utilize frequencies extending beyond microwave through infrared to optical bands. This area emphasizes basic electromagnetic and other physical phenomena relating to generation, transmission, propagation, and reception of signals throughout this extended spectrum and includes the basic principles of information theory relevant to applications to practical communications systems.

EE 314, Electrical Engineering Materials.

~~[EE 325, -Electromagnetic Engineering I.]~~

EE 325K, Electromagnetic Engineering II.

EE 339, Introduction to Electron Devices. \*

~~[EE 348, -Quantum Electronics.]~~

EE 348, Optical Electronics. \*

~~[EE 351K, -Probability Theory and Applications.]~~

EE 363M, Introduction to Microwaves.

EE 371M, Transmission of Information.

EE 3XX, Modern Optics. \*

\* A minimum of two of the three courses listed is required.

AREA IV

COMMUNICATION AND CONTROL ENGINEERING

Communications and automation are expanding fields today. This technical area stresses analysis and design techniques of both a single system and large scale systems whose primary mission may include information transmission, control, and signal processing. Engineering applications include industrial process control, radar, communication systems, navigation and guidance, and information coding. Key requirements arise in both private industry and government.

~~[EE 325, -Electromagnetic Engineering I.]~~

~~[EE 351K, -Probability Theory and Applications.]~~

EE 351L, Signals and Systems.

~~[EE 362K, -Introduction to Automatic Control.]~~

EE 370, Automatic Control II.

EE 371M, Transmission of Information.

EE 351M, Digital Filtering; or

EE 371L, Information Theory. \*

CS 348, A Survey of Numerical Techniques. <sup>37</sup>

M 311, Linear Algebra and Matrix Calculations; or

M 340L, Matrices and Matrix Calculations.

\* An approved electrical engineering course may be substituted for EE 351M or EE 371L.

<sup>37</sup>Approved electrical engineering, computer sciences, or mathematics courses may be substituted for CS 348.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

AREA V

[~~PHYSICAL-ELECTRONICS~~]

ELECTRONIC DEVICES AND SYSTEMS

This technical area introduces students to electronic devices and systems and the physical principles underlying their operation. [~~The student selecting this option should emerge with an understanding of how practical electronic devices work and be able to utilize this understanding in their design and imaginative use in systems.~~] Examples of areas which students may pursue are; microelectronics, solid state and integrated optics, memory device engineering, and electronic materials science.

EE 314, Electrical Engineering Materials.

[~~EE-325,- Electromagnetic Engineering-I.~~]

EE 334K, Theory of Engineering Materials.

EE 339, Introduction to Electron Devices.

[~~EE-348,- Quantum Electronics.~~]

EE 348, Optical Electronics; or

EE 3XX, Integrated Circuit Engineering.

[~~EE-354K,- Probability Theory and Applications.~~]

EE 360K, Pulse and Digital Techniques.

[~~ME-333,- Statistical Thermodynamics.~~]

XX 3XX, Basic Thermodynamics.

AREA VI

POWER SYSTEMS AND ENERGY CONVERSION

Engineering involved with control and conversion of energy is required in a wide range of industrial applications. Studies in materials, fields, thermodynamics, mechanics, and circuits are integrated in analysis and design of systems in which economic and reliable operation is the objective.

EE 314, Electrical Engineering Materials.

[~~EE-325,- Electromagnetic Engineering-I.~~]

EE 341, Electromechanical Systems I.

[~~EE-362K,- Introduction to Automatic Control.~~]

EE 368, Electrical Power Transmission and Distribution.

EE 369, Power Systems Engineering.

[~~ME-333,- Statistical Thermodynamics; or~~]

ME 320, Applied Thermodynamics.

ME 337, Nuclear Engineering: Introduction to Nuclear Power Systems.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

AREA VII  
MANAGEMENT AND PRODUCTION

This technical area option provides the student an opportunity to broaden his program by including topics from other branches of engineering and business. Students with an aim toward manufacturing activities, project management, other nontechnical aspects of a technically-based vocation or a graduate program in business administration will find this a suitable option selection.

EE 314, Electrical Engineering Materials.

~~[EE 325, - Electromagnetic Engineering I.]~~

~~[EE 352K, - Introduction to Automatic Control.]~~

~~[EE 354K, - Probability Theory and Applications.]~~

EE 366, Quantitative Approach to Managerial Decisions.

EE (3-hour Electrical Engineering Design Elective).

MAN and MKT (9 hours upper-division).

Suggested Arrangement of Courses by Years <sup>38</sup>

FIRST YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
EE 202, Introduction to Electrical Engineering . . . . .	2	EE 312, Electrical Engineering Computation . . . . .	3
M 808a, Calculus I . . . . .	4	M 808b, Calculus II . . . . .	4
E 306, English Composition . . . . .	3	E 307, Literature and Composition; or E 308, English Composition . . . . .	3
CH 301, Introductory Chemistry <sup>39</sup>	3	CH 302, Principles of Chemistry <sup>39</sup> . . . . .	3
PHY 403K, Engineering Physics I	4	PHY 403L, Engineering Physics II . . . . .	4
P I . . . . .	[1]		
	<hr/>		<hr/>
Total . . . . .	16	Total . . . . .	17

<sup>38</sup>Alternate arrangement of courses by years designed especially for each technical area option are available from the Chairman, Department of Electrical Engineering.

<sup>39</sup>Three hours of natural science may be substituted for three hours of chemistry.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

SECOND YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
M 427K, Advanced Calculus for Applications I . . . . .	4	EE 411, Network Theory I . . .	4
English, 3-hour elective (literature) <sup>40</sup> . . . . .	3	M 427L, Advanced Calculus for Applications II <sup>42</sup> . . . . .	4
EM 314, Mechanics . . . . .	3	E 317, Technical Writing; or SPE 319, Business and Professional Speaking . . . . .	3
American history . . . . .	3	American history . . . . .	3
Technical area course or elective <sup>41</sup> . . . . .	3	<u>EE 325, Electromagnetic Engineering I . . . . .</u>	<u>3</u>
P I . . . . .	[1]	<del>[Technical area course or elective<sup>41</sup> . . . . .]</del>	<del>3</del>
Total . . . . .	16	Total . . . . .	17

THIRD YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
EE 321, Electrical Engineering Laboratory I . . .	3	EE 321K, Electrical Engineering Laboratory II . . .	3
EE 323, Network Theory II . . .	3	EE 338K, Electronic Circuits II.3	3
EE 338, Electronic Circuits I . .	3	EE 360L, Digital Systems Engineering I . . . . .	3
<u>EE 351K, Probability Theory and Applications . . . . .</u>	<u>3</u>	Technical area course or elective <sup>43]</sup> <u>41</u> . . . . .	3
Technical area course <sup>43]</sup> . . . . .	[6] 3	Technical area course . . . . .	3
Total . . . . .	15	Total . . . . .	15

FOURTH YEAR

Fall Semester	Semester Hours	Spring Semester	Semester Hours
<del>[EE 264]</del> <u>EE 364, Electrical Engineering Laboratory III . [2]</u>	<u>3</u>	American government . . . . .	3
American government . . . . .	3	Technical area course . . . . .	3
<del>[Technical area course]</del> . . . . .	<del>[3]</del>	Technical area course or elective <sup>43]</sup> <u>41</u> . . . . .	3
<u>EE 362K, Introduction to Automatic Control . . . . .</u>	<u>3</u>	Approved technical electives . . . . .	6
Technical area course or elective <sup>43]</sup> <u>41</u> . . . . .	[2] 6	Total . . . . .	15
Approved technical elective . . . . .	3		
<del>[Approved elective . . . . .]</del>	<del>3</del>		
Total . . . . .	[17] 18		

<sup>40</sup>Three hours of aesthetics, architecture, art, drama, or music may be substituted for the literature requirement.

<sup>41</sup>Of the five listings entitled area course or elective, three must be area courses, the other two electives.

<sup>42</sup>Area I students may substitute M 311 for M 427L.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Page 67 PLAN 6, LEADING TO THE DEGREE OF BACHELOR  
OF ENGINEERING SCIENCE

Curriculum	Semester Hours
Chemistry 301, 302,* 204**	6-8
Engineering Mechanics 306, 311 (or 314)***	3-6
English 306, 307 (or 308)	6
General Engineering 202	2
American government#	6
American history#	6
Mathematics 808, 427K, 427L##,@	12-16
Computer programming	3
Physics 403K, 403L	8
Approved nontechnical electives+	9
Courses required for specific programs and electives	56-68
Physical instruction@@	[2]
Total	126-129

\*An approved natural science elective may be substituted for CH 302 in the atmospheric science [program] and ocean engineering programs.

\*\*Not required in the atmospheric science, [program-and in-the] computer applications engineering [program] and ocean engineering programs.

\*\*\*A single mechanics course, EM 314, may be taken in the biomedical engineering program and in the computer applications engineering program.

#Must satisfy Legislative requirement (see p. ).

##Not required in the environmental engineering, materials science engineering, and computer applications engineering programs.

@An approved mathematics elective is required instead of M 427L in the ocean engineering program.

+See Nontechnical Electives, page .

@@Not included in the total number of hours needed to satisfy the degree requirement. See Physical Instruction requirement, page .

Page 69

Note: The following is listed under the sub-heading  
Atmospheric Science.

Engineering Sciences and Major Sequence

[~~EE-3547-Elementary-Mechanics-of-Fluids-(or-one-of-the following-courses-EE-321K7-EM-3617-CHE-4537-ME-345, or-the-equivalent-in-basic-fluid-dynamics-or-transport-phenomena)-]~~

ME 345, Fluid Mechanics (or CE 354, or an equivalent course in basic fluid dynamics or transport phenomena).

[~~MET-4207-General-Meteorology.~~]

MET 320, General Meteorology.

MET 120L, General Meteorology Laboratory.



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Page 70

Note: The following is listed under the sub-heading  
Computer Applications

Computer Sciences

~~[ES-3107, Computer Organization and Programming.]~~

CS 410, Computer Organization and Programming.

~~[ES-3407, Information Structures.]~~

CS 316, Data Structures and Programming Concepts.

Page 72

Note: The following is listed under the sub-heading  
Nuclear Engineering.

Basic Sciences

~~[PHY-3257, Atoms and Electrons.]~~

PHY 326, Introduction to Nuclear Physics.

Page 73

Note: The following is a new sub-heading being added  
in the 1976-78 Catalogue.

OCEAN ENGINEERING

The ocean engineering option is designed to equip students with a sound knowledge of fundamental engineering principles and a working knowledge of the ocean environment. Since ocean engineering includes many application areas of the engineering sciences, a block of elective courses is provided to develop a particular area of interest in depth. Graduates will be prepared to either enter industry or continue their studies at the graduate level.

Engineering Sciences

DRW 201, Engineering Drawing.

EM 319, Mechanics of Solids.

CE 124L, Materials Laboratory.

EM 363, Measurements and Instrumentation.

ME 345, Fluid Mechanics (or CHE 453, CE 354, or ASE 320).

CE 351, Construction Materials (or ME 311).

ME 320, Applied Thermodynamics (or ME 326).

EE 331, Electric Circuits and Machinery (or EE 335K).

ME 335, Probability and Statistics for Engineers.

Major Sequence

CE 341, Environmental Pollution Engineering.

MET 376, Physical Oceanography (or MNS 352.10).

CE 358, Ocean Engineering.

ME 353, Engineering Economic Analysis.

Approved Electives

Twenty-four semester hours, including at least six hours of engineering design and twelve hours of other technical courses.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

PLAN 7, LEADING TO THE DEGREE OF BACHELOR OF  
SCIENCE IN MECHANICAL ENGINEERING

Mechanical engineers are directly and broadly concerned with engineered systems utilized to control and transform energy to meet the needs of mankind. They design, develop, produce, and operate devices and systems, from space probes to washing machines, from turbo jet engines to lawn mowers, from automatic machine tools to automatic vending machines.

To become a mechanical engineer, a student studies physical science, mathematics, and the engineering sciences; he studies humanities and social sciences to understand more fully his relationship and responsibilities to society; and he cultivates, through advanced courses in engineering design and synthesis, the ability to apply this knowledge to the analysis and solution of significant engineering problems.

Because the mechanical engineering program does offer an unusual degree of breadth, it forms an excellent background for fruitful professional careers in many fields and functions, from food processing to astronautics and from the research laboratory to the manager's suite. The starting point for all is the same: A challenging and rewarding educational experience.

CURRICULUM

	Semester Hours
Mechanical Engineering 202, 311, 319, 324, 326, 328, 335, 336, 338, 339, 340K, 344, 345, 353, 366K . . . . .	44
Chemistry 301 . . . . .	3
Drawing 201 . . . . .	2
Electrical Engineering 335K, 435L . . . . .	7
Engineering Mechanics 306, 311, 319 . . . . .	9
English 306, 307 (or 308), <u>317 (or Speech 319)</u> . . . . .	$\frac{9}{6}$
American government <sup>56</sup> . . . . .	6
American history <sup>56</sup> . . . . .	6
Approved nontechnical electives <sup>57</sup> . . . . .	6
Approved natural science elective <sup>58</sup> . . . . .	3
Mathematics 808, 427K . . . . .	12
Physics 403K, 403L . . . . .	8
Technical area courses . . . . .	15

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Physical instruction <sup>59</sup> . . . . .	[2]
TOTAL . . . . .	<u>130</u> (127)

- 56 Must satisfy Legislative requirement.
- 57 Nontechnical electives in the student's program should be reviewed by his faculty advisor and any specific questions referred to the undergraduate advisor or the chairman. Courses chosen must satisfy the general education and ECPD requirements (see page \_\_\_\_). Students are urged to consider GS 339 as one of their nontechnical electives.
- 58 Suggested courses include Chemistry 302, Astronomy 308, Biology 302, Zoology 311, and Geology 301.
- 59 Not included in the total number of hours needed to satisfy the degree requirement. See Physical Instruction requirement, page \_\_\_\_.

OPTION PROGRAMS

{--The technical area program enables the student to tailor his educational background toward specific career objectives.-- For those students who wish to gain the broadest possible background in mechanical engineering, the professional practice program (Area I) is recommended for students who wish to develop more depth in a given area with a view toward research, product development, or graduate study; the option programs in materials engineering, mechanical and energy systems, nuclear engineering, and operations research are available.)

{--Special option programs are also available for students who desire to concentrate in an area not specifically covered in the foregoing listing; this would include those students who desire to use a background in mechanical engineering as preparation for further professional training in medicine, dentistry, business, or law.)

{--Students should select an area of concentration during their third year, and in all cases, not later than the beginning of the fourth year. Students are encouraged to discuss the question of area choices with their faculty advisors and other faculty members.-- Any departures from these requirements must be approved in advance by the undergraduate program advisor or the departmental chairman--}

{AREA-I}

{PROFESSIONAL-MECHANICAL-ENGINEERING-PRACTICE}

{This option program is recommended for those who wish to gain the broadest possible education in mechanical engineering applications.-- Courses may be selected from the following list which covers many aspects of mechanical engineering--}

{Required Courses:}

{ME-367M, Analysis and Design of Machine Elements.}

{ME-374E, Design of Thermal Systems.}

{General:}

ME-325E, Cooperative Engineering. 60)

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

{ME-362K; Readings in Engineering-<sup>60</sup>-}  
{ME-377K; Projects in Mechanical Engineering-<sup>60</sup>-}

{Materials Engineering-}  
{ME-360K; Physical Metallurgy-}  
{ME-378K; Mechanical Metallurgy-}  
{ME-379M-3; Studies in Mechanical Engineering- Mechanical Processing of Materials-}

{Mechanical and Energy Systems-}  
{ME-363L; Energy Systems Laboratory-}  
{ME-366N; Design of Fluid Power Systems-}  
{ME-379K; Combustion Engine Processes-}  
{ME-379M-13; Studies in Mechanical Engineering- Industrial Design for Production-}  
{ME-379N; Noise and Vibration Control-}

{Nuclear Engineering-}  
{ME-337; Nuclear Engineering- Introduction to Nuclear Power Systems-}  
{ME-367E; Nuclear Engineering- Nuclear Reactor Engineering-}

{Operations Research-}  
{ME-366L; Introduction to Operations Research-}  
{ME-373K; Basic Industrial Engineering-}  
{ME-375K; Production Engineering Management-}

<sup>60</sup> (Only one of these courses may be selected-}

{AREA-II}

{MATERIALS-ENGINEERING}

{The design, production, and reliability of many devices depend upon careful selection and evaluation of materials for specific requirements. This option program allows the student to obtain additional depth in the materials area. It is recommended especially for those who expect to pursue graduate study in this field.}

{ME-360K; Physical Metallurgy-<sup>61</sup>-}  
{ME-370K; Structure and Properties of Materials-<sup>61</sup>-}  
{ME-378K; Mechanical Metallurgy-<sup>61</sup>-}  
{ME-379M-3; Studies in Mechanical Engineering- Mechanical Processing of Materials-<sup>61</sup>-}  
{ME-325L; Cooperative Engineering-<sup>62</sup>-}  
{ME-362K; Readings in Engineering-<sup>62</sup>-}  
{ME-377K; Projects in Mechanical Engineering-<sup>62</sup>-}  
{ME-337; Nuclear Engineering- Introduction to Nuclear Power Systems-}  
{ME-366L; Introduction to Operations Research-}  
{EE-374; Electrical Engineering Materials-}  
{CH-353; Physical Chemistry-}  
{CHE-355; Introduction to Polymer Engineering-}  
{M-427L; Advanced Calculus for Applications-III-}  
{PHY-375S; Introductory Solid State Physics-}  
{Up to six semester hours from Area-III-}

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)  
(AREA III)

(MECHANICAL AND ENERGY SYSTEMS)

{This option program allows the student to obtain additional depth in the traditional areas of mechanical engineering which encompass the analysis and creative design of mechanical systems and power devices. It is recommended especially for those who wish to pursue graduate study in this field.}

{Required Courses:}

{ME-360N, Intermediate Heat Transfer.}  
{ME-365K, Analytical Basis of Design I.}

{Elective Courses:}

{ME-360L, Intermediate Fluid Mechanics.}  
{ME-361E, Nuclear Engineering: Nuclear Reactor Engineering.}  
{ME-363L, Energy Systems Laboratory.}  
{ME-364L, Automatic Control System Design.}  
{ME-365L, Analytical Basis of Design II.}  
{ME-366L, Introduction to Operations Research.}  
{ME-366N, Design of Fluid Power Systems.}  
{ME-369L, Engineering Computational Methods.}  
{ME-374L, Design of Thermal Systems.}  
{ME-325L, Cooperative Engineering. <sup>63</sup>/<sub>63</sub>}  
{ME-362K, Readings in Engineering. <sup>63</sup>/<sub>63</sub>}  
{ME-377K, Projects in Mechanical Engineering. <sup>63</sup>/<sub>63</sub>}  
{ME-379H, Noise and Vibration Control. <sup>64</sup>/<sub>64</sub>}  
{M-340L, Matrices and Matrix Calculations. <sup>64</sup>/<sub>64</sub>}  
{M-427L, Advanced Calculus for Applications II. <sup>64</sup>/<sub>64</sub>}  
{M-361, Theory of Functions of a Complex Variable. <sup>64</sup>/<sub>64</sub>}  
{M-372, Fourier Series and Boundary Value Problems. <sup>64</sup>/<sub>64</sub>}  
{CHE-454, Unit Operations I: Fluid Flow, Heat and Mass Transfer.}  
{CHE-363, Unit Operations II: Separation Processes.}

(AREA-IV)

(NUCLEAR ENGINEERING)

{This option program allows the student to obtain additional depth in the field of nuclear mechanical engineering, which encompasses the release, control, and utilization of radiation and heat from nuclear sources. Radioactivity, fission, and fusion. This option is recommended especially for those who wish to pursue graduate study in this field.}

{Required Courses:}

{ME-337, Nuclear Engineering: Introduction to Nuclear Power Systems.}  
{ME-361-E, Nuclear Engineering: Nuclear Reactor Engineering.}  
{ME-361-F, Nuclear Engineering: Introductory Laboratory.}

{Elective Courses:}

{ME-325L, Cooperative Engineering. <sup>65</sup>/<sub>65</sub>}  
{ME-362K, Readings in Engineering. <sup>65</sup>/<sub>65</sub>}  
{ME-377K, Projects in Mechanical Engineering. <sup>65</sup>/<sub>65</sub>}  
{ME-360K, Physical Metallurgy.}  
{ME-366L, Introduction to Operations Research.}  
{ME-369L, Engineering Computational Methods.}  
{ME-374L, Design of Thermal Systems.}

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION

- {M-427L, -Advanced-Calculus-for-Applications-II-}  
{M-372, -Fourier-Series-and-Boundary-Value-Problems-}  
{PHY-326, -Introduction-to-Nuclear-Physics-}  
{PHY-373, -Modern-Physics-I--Introductory-Quantum-Mechanics-}  
{Any-three-semester-hours-from-Area-III-}

{<sup>61</sup>-At-least-nine-semester-hours-must-be-selected-from-this-group-of  
courses-}

{<sup>62</sup>Only-one-of-these-courses-may-be-counted-toward-the-degree-}

{<sup>63</sup>Only-one-of-these-courses-may-be-selected-}

{<sup>64</sup>Only-two-of-these-courses-may-be-counted-toward-the-degree-}

{<sup>65</sup>Only-one-of-these-courses-may-be-counted-toward-the-degree-}

{AREA-V}

{OPERATIONS-RESEARCH}

{This-option-program-allows-the-student-to-obtain-additional-depth-in  
the-area-of-modern-industrial-engineering-and-management-which-empha-  
sizes-methods-and-techniques-associated-with-quantitative-decision-mak-  
ing-and-optimization--It-is-recommended-especially-for-those-who-wish  
to-pursue-graduate-study-in-this-field-}

{Required Courses:}

{ME-356L, -Introduction to Operations Research-}

{ME-375K, -Production Engineering Management-}

{Elective Courses:}

{ME-329L, -Cooperative Engineering-<sup>66</sup>}

{ME-377K, -Projects in Mechanical Engineering-<sup>66</sup>}

{ME-356S, -Statistical Process Analysis-}

{ME-373K, -Basic Industrial Engineering-}

{ME-379L, -Intermediate Operations Research-}

{MAN-336, -Organizational Behavior and Administration-<sup>67</sup>}

{MAN-370, -Collective Bargaining-<sup>67</sup>}

{AREA-VI}

{SPECIAL PROGRAMS}

{Special area programs may be arranged to emphasize interdisciplinary  
areas such as biomedical engineering, ocean engineering, environmental  
engineering, and transportation engineering--This option program can  
also be utilized as preparation for further professional training in  
medicine, dentistry, business, or law--Further details are given on  
page 22 of this catalogue--All programs must meet the ECPD criteria  
given on page 44--The student should consult the departmental under-  
graduate advisor for details and program approval-}

{Typical electives in the Biomedical Engineering and the Ocean En-  
gineering areas are listed below:}

{Biomedical Engineering:}

{ME-377K, -Projects in Mechanical Engineering--Biomedical-}

{ME-379M, 21, -Studies in Mechanical Engineering--Biomedical Applications-  
in Mechanical Engineering}

{EM-360-9, -Studies in Engineering Mechanics--Introduction to Biomechan-  
ics-}

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

(EE-379K, -Topics-in-Electrical-Engineering;-Engineering-Principles-of Physiology.)

(EE-374K, -Biomedical-Electronics.)

(CHE-379, -Topics-in-Chemical-Engineering;-Transport-Phenomena.)

(Ocean-Engineering.)

(CR-377K.21, -Studies-in-Architectural-Engineering;-Introduction-to Ocean-Engineering.)

(ME-360L, -Intermediate-Fluid-Mechanics.)

(ME-374L, -Design-of-Thermal-Systems.)

(MET-376, -Physical-Oceanography.)

(REN-320, -Petroleum-Production-Methods.)

(<sup>65</sup> Only one of these mechanical engineering courses may be counted toward the degree.)

(<sup>67</sup> Only one of these management courses may be counted toward the degree.)

The technical area program enables the student to tailor his educational background toward specific career objectives. Students who have accumulated 60 hours credit toward the B.S.M.E. Degree are urged to obtain formal approval of an initial selection of courses for their option program; this initial program may be modified subsequently. Selection of an option program is mandatory upon the attainment of 75 hours of credit toward the degree. Failure to obtain formal approval of the option program can result in a denial of registration in Mechanical Engineering.

All option programs must be constructed from the three categories of technical elective courses listed below. Category I includes M.E. courses which emphasize engineering fundamentals whereas those in Category II are devoted largely to engineering applications. General supporting electives, including courses outside of Mechanical Engineering, are covered under Category III.

Category I--Engineering Fundamentals

Students must select at least one course from the following list; they may select as many as four courses.

ME 360K	Physical Metallurgy
ME 360L	Intermediate Fluid Mechanics
ME 360N	Intermediate Heat Transfer
ME 361E	Nuclear Engineering: Nuclear Reactor Engineering
ME 361F	Nuclear Engineering: Introductory Laboratory
ME 361M	Thermodynamics of Materials
ME 364L	Automatic Control System Design
ME 365K	Analytical Basis of Design
ME 366L	Introduction to Operations Research
ME 369L	Engineering Computational Methods
ME 370K	Structure and Properties of Materials
ME 379L	Intermediate Operations Research
ME 379M.21	Biomedical Engineering

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Category II--Engineering Applications

Students must select at least one course from the following list; they may select as many as four courses.

ME 325L	Cooperative Engineering * (For Co-Op Program Only)
ME 377K	Projects in Mechanical Engineering *
ME 337	Introduction to Nuclear Power Systems
ME 363L	Energy Systems Laboratory
ME 364	Power Plants
ME 364K	Air Conditioning and Refrigeration
ME 365L	Industrial Design for Production
ME 366N	Design of Fluid Power Systems
ME 366S	Statistical Process Analysis
ME 367M	Analysis and Design of Machine Elements
ME 371K	Engineering Contracts and Specifications
ME 373K	Basic Industrial Engineering
ME 374L	Design of Thermal Systems
ME 375K	Production Engineering Management
ME 378K	Mechanical Metallurgy
ME 379K	Combustion Engine Processes
ME 379M.3	Mechanical Processing of Materials
ME 379M.22	Topics in Combustion Engines
ME 379M.25	Nuclear Reactor Operations
ME 379N	Noise and Vibration Control

\* Only one of these courses may be selected.

Category III--Supporting Electives

Students can complete their option program by selecting a maximum of two upper division courses in engineering, mathematics, natural sciences, or business administration. For those students who wish to improve their skills in technical communication the course ME 362K, Readings in Engineering, is suggested. (Students should note, however, that both ME 377K and ME 362K cannot be counted toward the B.S. degree.)

Only in unusual cases will a third elective course outside of Mechanical Engineering be approved. A list of approved supporting courses is available in the Mechanical Engineering Department Office.

TYPICAL OPTION AREAS

The foregoing elective courses can be arranged to provide emphasis in many technical areas of interest to mechanical engineers. The areas listed below are typical examples of the option programs which are available.

Biomedical Engineering

There are numerous applications of Mechanical Engineering to the emerging field of biomedical engineering. Diverse and challenging problems need to be solved in this area, including applications in materials,



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

#### FACULTY LEGISLATION (Cont'd.)

fluid flow, heat transfer, mechanical design, nuclear science and systems analysis. This option program can also be tailored to provide a background for professional education in medicine or dentistry. A listing of supporting courses for this option is available in the M.E. Department.

#### Energy and Fluids Systems Engineering

Specialization in the areas of fluid mechanics, heat transfer, and thermodynamics offers the student a broad choice of career opportunities since a large percentage of all mechanical engineers is involved with the design, control, and manufacture of mechanical systems using thermal energy sources. Students are encouraged to elect ME 363L, Energy Systems Laboratory, and to consider other electives from ME 360N, ME 360L, ME 369L, ME 374L, and ME 377K.

#### Mechanical Systems Design Engineering

This program is available for those students interested in the design and control of integrated systems containing mechanical, hydraulic, computer, and electromechanical elements. The student may elect courses covering the areas of mechanical design, solid mechanics, vibrations, feedback control, fluid power control, lubrication, and computer aided design. In particular, these areas are covered in the courses ME 364L, ME 365K, ME 365L, ME 366N, ME 367M and ME 377K. Moreover, each student may tailor his program by selecting courses from other areas such as metallurgy and thermal and energy systems.

#### Metallurgy and Materials Engineering

Many applications of engineering knowledge to current problems are restricted by materials limitations. Mechanical engineers, in particular, must be knowledgeable about the properties of materials, how materials behave in service and the possible mechanisms of failure, since these are important for the utilization, selection and evaluation of both metallic and nonmetallic materials. This option program allows the student to develop depth or breadth in this important area. A number of supporting courses in Category III are available.

#### Nuclear Engineering

This program is designed for those students who desire to become more knowledgeable in the release, control, and utilization of radiation and heat from nuclear sources. A key course in this program is ME 361F which covers introductory laboratory techniques.

#### Operations Research

Today's technical managers must employ modern quantitative decision tools to be effective and competitive. These modern decision techniques are associated with the discipline of Operations Research, sometimes referred to as Management Science. This option emphasizes the use of mathematical modeling and computers to support and assist decision making.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)  
Petroleum Industry Applications

There are numerous opportunities for mechanical engineers in the petroleum industry throughout Texas and the Southwest. This option program allows the student to elect courses in the Department of Petroleum Engineering which would directly benefit a professional career in this field. Except in unusual cases electives should be chosen from the following: PEN 320, PEN 323, PEN 430, PEN 331, PEN 462, and PEN 368.

p. 79 PLAN 8 LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN  
PETROLEUM ENGINEERING

p. 81 (PETROLEUM-FINANCE-AND-MANAGEMENT)

(Petroleum-finance-and-management-engineers-estimate-the-economic value-of-oil-and-gas-properties-and-are-generally-part-of-the-management-team.--They-are-responsible-for-the-value-determination-of-recoverable-reserves,-the-economics-of-field-and-company-wide-operations, and-are-generally-the-policy-and-decision-makers.--Courses-are-emphasized-in-the-areas-of-economics,-finance,-management,-business, law,-geology,-petroleum-valuation,-conservation-practices,-and-computer-science.)

NOTE: The only proposed change in the Degree Requirements for the 1976-78 Plan 8 Leading to the Degree of Bachelor of Science in Petroleum Engineering will be the deletion of the Petroleum Finance and Management Typical Elective Area as shown above.

5. The University Council, on May 2, 1975, approved by the circularization procedure the Proposed Changes in Botany, Computer Sciences, Home Economics, and Microbiology (D&P 6328-6333).

**DOCUMENTS AND PROCEEDINGS OF THE UNIVERSITY COUNCIL**

**PROPOSED CHANGES IN BOTANY, COMPUTER SCIENCES, HOME ECONOMICS,  
AND MICROBIOLOGY**

Paul Olum, Dean of the College of Natural Sciences, has filed with the Secretary of the University Council the following proposed changes in Botany, Computer Sciences, Home Economics and Microbiology which were approved by the faculties of the College of Natural Sciences on April 1, 1975 by circularization. The Secretary has classified these changes as of exclusive application and primary interest only to a single school or college.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

DOCUMENTS AND PROCEEDINGS OF THE COLLEGE OF NATURAL SCIENCES

PROPOSALS TO AMEND THE 1973-1975 CATALOGUE OF THE COLLEGE OF NATURAL SCIENCES, AS FOLLOWS: (1) THE DEPARTMENT OF BOTANY RECOMMENDS A CHANGE IN THE BACHELOR OF ARTS, PLAN I, MAJOR IN BOTANY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON MARCH 21, 1975; (2) THE DEPARTMENT OF COMPUTER SCIENCES RECOMMENDS A CHANGE IN THE BACHELOR OF ARTS, PLAN I, MAJOR IN COMPUTER SCIENCES AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON MARCH 21, 1975; (3) THE DEPARTMENT OF HOME ECONOMICS RECOMMENDS SEVERAL CHANGES IN THE DEGREE OF BACHELOR OF SCIENCE IN HOME ECONOMICS AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON MARCH 21, 1975; AND (4) THE DEPARTMENT OF MICROBIOLOGY RECOMMENDS SEVERAL CHANGES IN THE BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY AS APPROVED BY THE COURSE AND CURRICULUM COMMITTEE ON MARCH 21, 1975.

If ten (10) objections are not filed in the Office of the Dean of the College of Natural Sciences within ten days from the date of circularization, the recommendations published below will be held approved.

If ten (10) objections are filed within the prescribed period, the recommendations will be presented to the Faculty of the College of Natural Sciences at a called meeting.

*Paul Olum*

Paul Olum  
Dean of the College of  
Natural Sciences

RECOMMENDATIONS OF THE DEPARTMENT OF BOTANY

On page 21 of the 1973-1975 Catalogue under "Requirements for the Degree of Bachelor of Arts, Plan I" under "D. Majors," amend the requirements for the major and the minor in Botany as follows:

Major: ~~Twenty-four-semester-hours-of-botany,-of-which-at-least twelve-must-be-in-upper-division-courses~~ Botany 420, 421, 428, 374 or 478, 419 or 462, Zoology 325 and two additional courses in Botany only one of which may be Botany 377.

Minor: Twelve semester hours of ~~anthropology; chemistry including Chemistry 610a and 110K geography; geology; mathematics; microbiology; philosophy; physics; zoology; or education.~~

Additional electives from anthropology, chemistry, geography, geology, marine studies, mathematics, microbiology, physics, or zoology are recommended.

Reason: Students majoring in botany should take certain basic courses in several of the principal areas of the subject. To reflect the importance of physical and chemical aspects of the science, botany majors should be exposed to a decent amount of chemistry.

RECOMMENDATIONS OF THE DEPARTMENT OF COMPUTER SCIENCES

The catalogue statement to appear in the 1975-1977 Catalogue, as amended by Documents and Proceedings of the College of Natural Sciences, p. 48, should be changed as follows:

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

Major: Mathematics 808 and 311, and eighteen semester hours of upper-division computer sciences courses including Computer Sciences 327 and three semester hours of numerical mathematics (normally Computer Sciences 348, but the more advanced Computer Sciences 368K or 368L are also acceptable). A grade of C or better is required in each upper-division course offered for the major requirement. Only one Computer Sciences 370 course may be counted toward the major requirement.

Reason: When the Computer Sciences program for majors was modified to allow flexibility via the requirement of 18 upper-division semester hours in unspecified courses, we wanted most majors to take Computer Sciences 327 (then Computer Sciences 317) but chose to encourage this by listing it as a prerequisite for Computer Sciences majors only in several later courses. This seems to have failed to encourage our majors to take 327, let alone to require it. We feel even more strongly now that Computer Sciences majors must take this course to provide formal training in the theory and practice of good programming, so we strongly urge that it be listed explicitly as a requirement for majors. By counting it as upper-division, we avoid increasing the total number of computer sciences courses our majors must take.

RECOMMENDATIONS OF THE DEPARTMENT OF HOME ECONOMICS

On page 27 of the 1973-1975 Catalogue under "Bachelor of Science in Home Economics" under "Option II: Nutrition," make the following changes:

CHANGE Requirement 2 (amended by Documents and Proceedings of the College of Natural Sciences, p. 51)

Chemistry ~~301, 410~~, 313N, 113P and either ~~411 or 325K~~ 314N and 114P, or 339; Zoology 311K and 316K; Microbiology 316 if sequence (a) or (b) is chosen under Requirement 5 below. Chemistry 301, 302, 204, 810, 610, 110K, 110L, and 316K 339; and six semester hours from the biological sciences if sequence (c) is chosen under Requirement 5.

Reason: To correlate requirements with the current offerings in the Department of Chemistry.

CHANGE Requirement 5

Home Economics 407, 207L, 322, 224, 124L, 333, 342, 142L, 344, 144L; and one of the following sequences: (a) Home Economics 218K, 218L, 368 668, 373; (b) Home Economics 332, 361 and three semester hours from an area in home economics not already represented; (c) Home Economics 368 668 and three semester hours from an area in home economics not already represented. For Option II 5(c), six hours of chemistry for which Chemistry 302 is prerequisite may be substituted for six of the total hours required in home economics.

Reason: Change in semester hours corresponds to a change in an undergraduate course and requirements of the American Dietetic Association.

On page 28 under "Option III: Food Systems Management," make the following changes:

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHANGE Requirement 2 (amended by Documents and Proceedings of the College of Natural Sciences, p. 52)

Chemistry ~~301, 410, 313N, 113P~~, and either ~~411~~ 314N and 114P, or ~~325K~~ 339; Zoology 311K and 316K; and Microbiology 316.

Reason: To correlate requirements with the current offerings in the Department of Chemistry.

CHANGE Requirement 5 (amended by Documents and Proceedings of the College of Natural Sciences, p. 52)

Home Economics 407, 207L, 218K, 218L, 322 or 361, 224, 124L, 334, 342, 142L, 344 and 144L or ~~368~~ 668a, 373, 377K and three hours from 202K and 102L or 205 and 105L or 333.

Reason: Change in semester hours corresponds to a change in an undergraduate course and requirements of the American Dietetic Association.

On page 28 under "Option IV: Textiles and Clothing," make the following changes:

CHANGE Requirement 2

Chemistry ~~301 and 410~~ 313N and 113P; six semester hours of biology or Zoology 311K and 316K; and three additional hours from prescribed courses in chemistry, physics, or microbiology.

Reason: To correlate requirements with the current offerings in the Department of Chemistry.

RECOMMENDATIONS OF THE DEPARTMENT OF MICROBIOLOGY

On page 30 of the 1973-1975 Catalogue under "Bachelor of Science in Medical Technology" under "A. Prescribed Work," make the following changes:

CHANGE Requirement 1

Nine semester hours of English ~~beyond~~ including English ~~301~~ 306.

Reason: This change is made to conform with the Bachelor of Arts, Plan I, degree requirements.

CHANGE Requirement 2

~~Mathematics 305G and at least three additional semester hours of mathematics or computer sciences. If mathematics is chosen, statistics (Mathematics 316 or Biology 350) or calculus is recommended. One course chosen from the following: Computer Sciences 404G, Mathematics 305G, Mathematics 808a, Statistics 310, or Zoology 350. (Computer Sciences 404G or Zoology 350 or Statistics 310 is recommended.)~~

Reason: We recommend the dropping of 3 units of the mathematics requirement, so that we can add courses in general education.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

CHANGE Requirement 4

Microbiology 319, 119K (or 419), ~~330 or 340~~; 360, 160K, 261, 261K,  
and one course chosen from Microbiology 330, 340, or 371.

Reason: To add Microbiology 371 as a possible optional course.

CHANGE Requirement 5

~~At least five semester hours selected from~~ Biology 302 and 303;  
~~304, 205, and Zoology 311~~ or the equivalent.

Reason: To specify introductory biology requirements and bring them to  
6 units so that prerequisites for other required courses are met.

CHANGE Requirement 6

~~Three~~ At least 12 additional courses semester hours of upper-  
division biological science courses including human physiology  
~~(Zoology 316K and 116K considered as one course) and genetics~~  
~~(Zoology 325) and one additional course (parasitology, cellular~~  
~~biology, biophysics or advanced physiology is recommended)~~ Zoology  
325, Zoology 365L, Zoology 365N. (Zoology 330 is recommended as  
the optional course.)

Reason: This change is made to alter physiology requirements from 4  
units (Zoology 316, 116K) to 6 units (Zoology 365L, 365N), in  
order to strengthen the curriculum.

CHANGE Requirement 7

Chemistry 301; 302; 204; ~~810~~; 610, 110K, and 110L (or 618, 118K,  
and 118L); 412K; and ~~316K~~ 339.

Reason: To specify organic chemistry sequences which will satisfy the  
curriculum.

CHANGE Requirement 10

Eight semester hours of physics chosen from one of the following  
sequences: Physics 827; or Physics 302K, 102M, 302L, and 102N;  
or Physics 401 and 416; or Physics 403K and 403L.

Reason: To specify several physics sequences which will satisfy the  
curriculum.

CHANGE Requirement 11

~~Such additional hours of elective courses, not in natural science,~~  
~~as may shall~~ be required for a minimum total of one hundred  
semester hours of academic work prior to the fourth-year training  
program.

Reason: This is the same except that electives may be in any area since  
new paragraphs 13 and 14 satisfy basic education requirements.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

FACULTY LEGISLATION (Cont'd.)

ADD Requirement 13

Three semester hours chosen from the following: Psychology 301 (recommended), Anthropology 302, classical civilization (except literature in translation), economics, or sociology.

Reason: This addition is made to specify general education courses which will satisfy basic education requirements.

ADD Requirement 14

Three semester hours chosen from the following: Technical writing, creative writing, English literature (one of these three is recommended), architecture, art, drama, linguistics, a literature course in a foreign language, music, or speech.

Reason: This addition is made to specify general education courses which will satisfy basic education requirements.

Filed with the Secretary of the College of Natural Sciences for circularization March 24, 1975.

R. H. Richardson, Secretary

Distributed among the members of the College of Natural Sciences by the University Supply and Mail Service, April 1, 1975.

6. On March 21, 1975, the General Faculty approved by circularization no-protest procedure the Proposed Change in the General Information Bulletin Regarding Transfer from One Division to Another (D&P 11596).

DOCUMENTS AND MINUTES OF THE GENERAL FACULTY

PROPOSED CHANGE IN THE GENERAL INFORMATION BULLETIN  
REGARDING TRANSFER FROM ONE DIVISION TO ANOTHER

The University Council has filed with the Secretary of the General Faculty the Proposed Change in the General Information Bulletin Regarding Transfer from One Division to Another published below. This legislation was approved by the circularization method by the University Council on February 28, 1975. This proposal had been classified as major legislation and as such is being submitted to the General Faculty under the circularization no-protest procedure.

PROPOSED CHANGE IN THE GENERAL INFORMATION BULLETIN  
REGARDING TRANSFER FROM ONE DIVISION TO ANOTHER

(Reference page 55, 1974-75 General Information Bulletin)

Insert:

In order to be eligible to transfer to the College of Business Administration, a student must have a minimum 2.0 grade point average.

RA 7

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

1. Grant Letter dated June 9, 1975, by which the American Heart Association, Texas Affiliate, Inc., Austin, Texas, provides \$5,638 for support of research entitled, "Cytotoxicity of Caffeine in Cultured Heart Cells." The grant is effective for the period July 1, 1975 through June 30, 1976, and the research will be under the direction of Dr. Daniel Acosta, Assistant Professor, College of Pharmacy.
2. Agreement between Electric Power Research Institute, Inc., Palo Alto, California, and The University of Texas at Austin (EPRI Project RP474-2), by which EPRI provides \$72,400 for support of research entitled, "Determination of Procedures for Transmutation of Fission Product Wastes by Fusion Neutrons." The Agreement is effective for the period May 1, 1975 through April 30, 1976, and the research will be under the direction of Dr. E. Linn Draper, Jr., Associate Professor of Mechanical Engineering.
3. Agreement between Electric Power Research Institute, Inc., Palo Alto, California, and The University of Texas at Austin (EPRI Project RP469-3), by which EPRI provides \$391,351 for the Agreement period effective April 1, 1975 through December 31, 1976; however, only \$182,336 is funded through December 31, 1975. The research entitled, "Fast Discharging Homopolar Machines for Fusion Devices," will be under the direction of Dr. H. H. Woodson, ALCOA Professor of Electrical Engineering, and Dr. H. G. Rylander, Professor of Mechanical Engineering.
4. Supplemental Agreement No. 8 to Subcontract No. 66-703427, by which California Institute of Technology, Pasadena, California, provides \$6,134 additional funds for the period September 1, 1972 through June 30, 1975. This subcontract agreement was transferred to The University of Texas at Austin from the Galveston Medical Branch effective January 1, 1975, with total funding of \$10,134 to UT-Austin. The research entitled, "Viking 1975 Mars Mission," continues under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory, Galveston, Texas.
5. Agreement between The Institute of International Education, New York, New York, and The University of Texas at Austin, dated May 15, 1975, by which the Institute provides an amount not to exceed \$57,035 for a 42-day Orientation Program for 55 Incoming Foreign Students. The total project period is May 15, 1975 through October 15, 1975, and the orientation program will be under the direction of Dr. Joe W. Neal, Director, International Office.
6. Amendment No. 1 to Agreement (dated 15 May 1975) between The University of Texas at Austin and The Institute of International Education, New York, New York, by which the Institute provides an amount not to exceed \$2,300 for 15 additional students to attend a special weekend workshop to be held during the 42-day orientation program for incoming foreign students. The effective period remains May 15, 1975 through October 15, 1975, and the orientation program continues under the direction of Dr. Joe W. Neal, Director, International Office.
7. Agreement dated May 19, 1975 between Mexican American Research Center for Economic Development, Inc., Mc Allen, Texas, and The University of Texas at Austin, by which the Mexican American Research Center provides \$6,635 for support of a project entitled, "Analysis of Wages, Productivity, and Labor Force Availability by Industry for the Forty-County Greater South Texas Cultural Basin." The Agreement is effective for the period June 1, 1975 through June 30, 1975, and the project will be under the direction of Dr. F. Ray Marshall, Professor of Economics.



## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

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

8. Grant Letter dated May 28, 1975, by which Corpus Christi Independent School District, Corpus Christi, Texas, provides \$4,750 for support of research entitled, "A Computer Analysis of Racial Integration Achievable by Limited Communting of Students." The grant is effective for the period May 1, 1975 through July 31, 1975, and the research will be under the direction of Dr. K. Mani Chandy, Associate Professor of Computer Sciences.

9. Subcontract Agreement between The University of Texas at Austin and Tulane University, New Orleans, Louisiana, by which the Tulane University School of Medicine provides \$49,870 for support of research entitled, "The Synthesis of Inhibitors of the Luteinizing Hormone Releasing Hormone." The subcontract is effective for the period March 15, 1975 through March 14, 1976, and the research will be under the direction of Dr. Karl Folkers, Director, Institute for Biomedical Research.

10. Grant Letter (April 1975), by which General Crude Oil Company, Houston, Texas, provides \$101,604 for support of the St. Vincent-Barbados Cooperative Research Program. The grant is effective for the period April 23, 1975 through April 22, 1976, and the program will be under the direction of Dr. J. Lamar Worzel, Director, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory, Galveston, Texas.

11. Grant Letters dated March 17, 1975 and May 9, 1975, by which William Underwood Company, Westwood, Massachusetts, provides \$10,000 additional funds and extends the grant for the period January 1, 1975 through December 31, 1975. The research entitled, "Study of Possible Relationships Between Deficiencies of Vitamin B6 and Monosodium Glutamate and the Chinese Restaurant Syndrome," continues under the direction of Dr. Karl Folkers, Director, Institute for Biomedical Research.

12. Subcontract between The University of Texas at Austin and the University of Oklahoma, Norman, Oklahoma, by which Oklahoma provides \$36,010 for support of research entitled, "A Process for the Enzymatic Synthesis of Drug Oxides." The subcontract is effective for the period June 1, 1975 through November 30, 1976, and the research will be under the direction of Dr. Daniel M. Ziegler, Professor of Chemistry.

13. Modification dated May 2, 1975, to Subcontract dated November 8, 1974, by which Recruitment and Training Program, Inc., New York, New York, increases funds by \$9,226 to a new total of \$52,724 for the current period ending June 30, 1975. The research entitled, "Minority Women Employment Project: A Demonstration Program to Facilitate Entry of Minority Women in Managerial, Professional and Technical Occupations," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.

14. Supplemental Grant F-433-1-304, by which The Robert A. Welch Foundation, Houston, Texas, provides \$3,600 additional funds for support of research entitled, "Theoretical-Numerical Studies of Physisorption and Other Properties of Crystalline Surfaces." The grant remains effective for the period June 1, 1976 through May 31, 1978, and the research continues under the direction of Dr. F. W. De Wette, Professor of Physics.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

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

15. Lease Agreement between The University of Texas at Austin (International Office) and Baker Properties, Incorporated, signed by The University of Texas System Deputy Chancellor for Administration E. D. Walker, whereby Baker Properties, Incorporated agrees to lease to the University 6,716 square feet of space located on the third floor, north wing, of the building known as Heflin Manor, 2505 Longview Street, Austin, Texas. This space is to be used for classrooms and storage for the Intensive English Program under the direction of the International Office. The contract became effective May 1, 1975 and shall terminate August 31, 1976. The University agrees to pay \$1,500 per month as rent for such premises.

16. Agreement between The University of Texas at Austin together with Campus Services, Incorporated and Austin Concessions, signed by Vice President James H. Colvin, wherein the University and Campus Services grant to Austin Concessions the exclusive rights for the operation of a concession for the sale of various commodities at events designated by Campus Services, Inc. The contract became effective May 29, 1975 and shall terminate August 31, 1976. Austin Concessions shall pay to the University 25% of gross sales of all items sold.

17. Geology Field Course Contract Agreement between The University of Texas at Austin (Department of Geological Sciences) and Mr. Tom B. Leary, signed by Business Manager Bobby G. Cook, for Vice President James H. Colvin, whereby Mr. Leary agrees to house a minimum of 20 geology students at the Buttrill Ranch during the period beginning June 2, 1975, and ending June 23, 1975. The University will pay \$65.30 per individual per week and provide for a minimum of \$4,505.70.

18. Contract between The University of Texas at Austin (Division of Housing and Food Service) and National Linen Service, signed by Vice President James H. Colvin, whereby National Linen Service will furnish uniform and linen rental service for the Division of Housing and Food Service for the 1975-76 year. The contract shall become effective September 1, 1975 and shall terminate August 31, 1976. Payments for services will be made at the end of each calendar month in accordance with terms of the contract.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

1. Sub-Grant (project) No. 75-930-005, by which the Coordinating Board, Texas College and University System, Austin, Texas, provides \$18,000 for support of a project entitled, "Productivity Management for Local Government." The grant is effective for the period July 1, 1975 through March 31, 1976, and the project will be under the direction of Robert B. Lovelace, Jr., and William B. Cannon, Dean, Lyndon B. Johnson School of Public Affairs.
2. Adjustment No. 1 dated April 29, 1975 (corrected to read Adjustment No. 2 by Adjustment No. 4) to Grant AC-75-A01-2696, by which the State of Texas, Office of the Governor, Criminal Justice Division, Austin, Texas, authorizes the issuance of a sub-contract between The University of Texas at Austin and Neal Spelce Associates. The project entitled, "The University of Texas at Austin Crime Prevention Unit," continues under the direction of Donald R. Cannon, Chief, The University of Texas at Austin Police.
3. Adjustment No. 2 dated May 6, 1975 (corrected to read Adjustment No. 3 by Adjustment No. 4) to Grant AC-75-A01-2696, by which the State of Texas, Office of the Governor, Criminal Justice Division, Austin, Texas, authorizes transfer of funds within certain categories of the grant. The project entitled, "The University of Texas at Austin Crime Prevention Unit," continues under the direction of Donald R. Cannon, Chief, The University of Texas at Austin Police.
4. Adjustment No. 4 dated May 13, 1975, to Grant AC-75-A01-2696, by which the State of Texas, Office of the Governor, Criminal Justice Division, Austin, Texas, changes Adjustment No. 1 dated April 29, 1975, to read Adjustment No. 2, and changes Adjustment No. 2 dated May 6, 1975 to read Adjustment No. 3. The project entitled, "The University of Texas at Austin Crime Prevention Unit," continues under the direction of Donald R. Cannon, Chief, The University of Texas at Austin Police.
5. Interagency Cooperation Contract No. IAC (76-77)-0001, Amendment No. 1, between The University of Texas at Austin and The University of Texas System School of Nursing, signed by Vice President James H. Colvin, which increases sub-budget item for Registration (Clerk Typist) in Item II by \$180. This increases the total amount of the contract by \$180 to a corrected amount of \$189,900 in Items II and IV. This amendment became effective May 8, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.
6. Contract for Social Services Research PS-076, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas State Department of Public Welfare, signed by Vice President James H. Colvin, to extend the contract from September 1, 1974, until August 31, 1975. The University has also submitted a new proposal which outlines the nature and estimated cost of Part II of the social services research related to the federal takeover of cash assistance for adult welfare recipients and its impact on the delivery of social services in Texas. This proposal is attached to this amendment and is hereby incorporated into this amendment by specific reference and is hereby substituted in its entirety for the proposal approved by the Department on September 1, 1973, and attached to and incorporated into the original contract. This amendment became effective September 1, 1974. All other terms and conditions not hereby amended are to remain in full force and effect.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

7. Interagency Cooperation Contract No. IAC (74-75)-0938, Amendment No 4, between The University of Texas at Austin (Division of Natural Resources and Environment) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, which extends the termination date of the contract from May 31, 1975 to June 30, 1975. This amendment became effective May 30, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

8. Interagency Cooperation Contract No. IAC (74-75)-0940, Amendment No. 1, between The University of Texas at Austin (College of Engineering) and the Texas Water Quality Board, signed by Vice President James H. Colvin, which extends the termination date of the contract from June 30, 1975 to August 31, 1975, in order to allow more time for printing and binding of final report. This amendment became effective June 11, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

9. Interagency Cooperation Contract No. IAC (74-75)-1028, Amendment No. 1, between The University of Texas at Austin (Department of Educational Administration) and the Texas Education Agency, signed by Vice President James H. Colvin, which amends the contract as follows:

III. BASES FOR CALCULATING REIMBURSABLE COSTS:

1. Personnel (Salaries and Wages)	\$ 9,850.00
2. Travel (In- and Out-of-State)	330.00
3. Stipends	3,900.00
4. Other Expenses	<u>4,420.00</u>
Total	\$18,500.00

This amendment became effective April 25, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

10. Interagency Cooperation Contract No. IAC (74-75)-1161, Amendment No. 2, between The University of Texas at Austin (Computation Center) and the Texas Historical Commission (Texas Antiquities Committee), signed by Vice President James H. Colvin, which increases the total amount of the contract by \$1,500. This contract became effective June 12, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

11. Interagency Cooperation Contract No. IAC (74-75)-1232, Amendment No. 2, 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, which makes adjustments between budget line items but does not change the total amount of the contract. This amendment became effective June 4, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

12. Interagency Cooperation Contract No. IAC (74-75)-1306, Amendment No. 2, between The University of Texas at Austin (Computation Center) and the Governor's Office of Traffic Safety, signed by Vice President James H. Colvin, which increases the total amount of the contract from \$6,000 to \$10,000. The amendment became effective May 20, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

13. Interagency Cooperation Contract No. IAC (74-75)-1334, Amendment No. 1, between The University of Texas at Austin (Division of Extension) and the Texas Air Control Board, signed by Vice President James H. Colvin, which amends the contract as follows:

II. The Performing Agency agrees to provide the Receiving Agency a third course as stated under the contract provisions.

III. The Performing Agency agrees to provide the Receiving Agency a third course at a cost not to exceed \$650 as stated under the contract provisions.

IV. Contract Amount:

The total amount of this contract shall not exceed One thousand four hundred dollars (\$1,400).

This amendment became effective May 20, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

14. Interagency Cooperation Contract No. IAC (74-75)-1503, Amendment No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Department of Community Affairs, signed by Vice President James H. Colvin, which extends the termination date to August 31, 1975. This amendment became effective May 15, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

15. Interagency Cooperation Contract No. IAC (74-75)-1559, Amendment No. 1, between The University of Texas at Austin (Center for Energy Studies) and the Office of the Governor, Division of Planning Coordination, signed by Vice President James H. Colvin, to amend said contract as follows:

VI TERM OF CONTRACT is amended to read: This Contract is to begin January 1, 1975, and shall terminate August 31, 1975.

This amendment became effective May 20, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

16. Enrollee Training Agreement 48-5-690-10, Modification No. 1, between The University of Texas at Austin (LBJ School of Public Affairs) and the Texas Department of Community Affairs (Manpower Services Division), signed by Vice President James H. Colvin, to increase the stipend on this contract from \$12,912 to \$34,624. This modification became effective May 9, 1975. All other terms and conditions not hereby amended are to remain in full force and effect.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

17. Interagency Cooperation Contract No. IAC (76-77)-0006, between The University of Texas at Austin (Physical Plant, Parking & Traffic Section) and the Texas Highway Department (Motor Vehicle Division), signed by Vice President James H. Colvin, whereby the Texas Highway Department agrees to provide upon request of the University the names and addresses of motor vehicle owners registered with the State Motor Vehicle Division under the owner's current vehicle license number. Such requests may be submitted by telephone, teletype, written, punch card or magnetic tape. The contract became effective May 9, 1975 and shall terminate August 31, 1977. Total amount of the contract shall not exceed \$500.

18. Interagency Cooperation Contract No. IAC (76-77)-0008, between The University of Texas at Austin (Bureau of Economic Geology) and the General Land Office, signed by Vice President James H. Colvin, whereby the University agrees to conduct image interpretation of satellite and aircraft data for regional monitoring applications, and shall produce documentation for monitoring system design. The contract shall become effective September 1, 1975 and shall terminate December 31, 1976. Total amount of the contract shall not exceed \$31,576.50.

19. Interagency Cooperation Contract No. IAC (74-75)-1631, between The University of Texas at Austin (Joe C. Thompson Conference Center) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to allow the Texas Education Agency to use the conference facilities of the Joe C. Thompson Center the following dates:

1. April 30 - May 1, 1975
2. May 20-21, 1975
3. June 17-18, 1975

The contract became effective April 30, 1975 and shall terminate June 18, 1975. Total amount of the contract shall not exceed \$180.

20. Interagency Cooperation Contract No. IAC (74-75)-1634, between The University of Texas at Austin (Department of Special Education) and the Texas Education Agency, signed by Vice President James H. Colvin, whereby the University agrees to assist the Texas Education Agency in conducting a special study institute for teachers, administrators and other personnel involved in model projects for handicapped children ages 0 through 2 years. The contract became effective April 15, 1975 and shall terminate January 1, 1976. Total amount of the contract shall not exceed \$26,514.

21. Interagency Cooperation Contract No. IAC (74-75)-1644, between The University of Texas at Austin (Balcones Research Center) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the Texas Highway Department agrees to furnish all materials, labor, equipment, supervision, and any other essential items necessary to construct and pave certain roadway and parking areas for the University. The contract became effective May 14, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$9,000.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

22. Interagency Cooperation Contract No. IAC (74-75)-1655, between The University of Texas at Austin (Graduate School of Social Work) and the Texas Department of Mental Health & Mental Retardation, signed by Vice President James H. Colvin, whereby the University will conduct a management training conference entitled "Women and Men: Colleagues in Management," and will authorize the participation of two employees of the Texas Department of Health & Mental Retardation in said conference. The contract became effective May 16, 1975 and terminated May 17, 1975. Total amount of the contract shall not exceed \$30.

23. Interagency Cooperation Contract No. IAC (74-75)-1657, between The University of Texas at Austin (Bureau of Economic Geology) and the General Land Office, signed by Vice President James H. Colvin, whereby the University agrees to conduct image interpretation of satellite and aircraft data for regional monitoring applications, and shall produce documentation for monitoring system design. The contract became effective June 1, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$12,611.50.

24. Interagency Cooperation Contract No. IAC (74-75)-1658, between The University of Texas at Austin (Computation Center) and the Comptroller of Public Accounts, signed by Vice President James H. Colvin, whereby the University agrees to furnish the services of its Computation Center 6400/6600 computer system on available time basis. The contract became effective May 21, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$2,000.

25. Interagency Cooperation Contract No. IAC (74-75)-1662, between The University of Texas at Austin (Zoology Department) and the General Land Office, signed by Vice President James H. Colvin, whereby the University agrees to Xerox copies of selected materials to be rendered Land Office. The contract became effective May 12, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$300.

26. Interagency Cooperation Contract No. IAC (74-75)-1663, between The University of Texas at Austin (College of Engineering) and the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University agrees to conduct a lecture series entitled "Data Interpretation - Advanced" from June 23, 1975 through June 27, 1975 and will authorize the participation of three employees of the Department of Mental Health and Mental Retardation in said lecture series. The contract became effective May 27, 1975 and shall terminate upon completion of the lecture series. Total amount of the contract shall not exceed \$45.

27. Interagency Cooperation Contract No. IAC (74-75)-1664, between The University of Texas at Austin (College of Engineering) and the Austin State Hospital of the Texas Department of Mental Health and Mental Retardation, signed by Vice President James H. Colvin, whereby the University will conduct a course of study entitled "The Coronary Care Unit - Data Interpretation" from June 9 through June 20, 1975, and will authorize the participation of three employees of the Department of Mental Health and Mental Retardation in said course of study. The contract became effective May 27, 1975 and shall terminate upon completion of the course of study. Total amount of the contract shall not exceed \$75.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

28. Interagency Cooperation Agreement No. IAC (74-75)-1668, between The University of Texas at Austin (Division of Natural Resources and Environment) and the Texas Parks and Wildlife Department, signed by Vice President James H. Colvin, whereby the University agrees to conduct intensive surveys of four areas as follows which would have a bearing on the park acquisition plans of the commission: 1. The Solitario-Charro Canyon Area; 2. Colorado Canyon Area of the Rio Grande; 3. Tanner Bayou; and 4. Rio Grande Woodland below Falcon Reservoir. The contract became effective May 30, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$35,000.

29. Interagency Cooperation Contract No. IAC (74-75)-1670, between The University of Texas at Austin (Applied Research Laboratories) and the Texas Air Control Board, signed by Vice President James H. Colvin, whereby the University agrees to provide computer generated analysis of data supplied by Applied Research Laboratories. Analysis of samples will identify sources and amounts of materials identified. This analysis is to be performed in the schedule set forth in the contract. The contract became effective June 1, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$20,000.

30. Interagency Cooperation Contract No. IAC (74-75)-1683, between The University of Texas at Austin (Center for Highway Research) and the Texas Highway Department, signed by Vice President James H. Colvin, whereby the University agrees to make a detailed analysis and check designs of segmentally constructed precast post-tensioned box girder bridges for the Texas Highway Department. The contract became effective June 9, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$6,000.

31. Interagency Cooperation Contract No. IAC (74-75)-1686, between The University of Texas at Austin (Computation Center) and the General Land Office, signed by Vice President James H. Colvin, whereby the University agrees to furnish the General Land Office the services of its Computation Center 6400/6600 computer system on available time basis. The contract became effective June 1, 1975 and shall terminate August 31, 1975. Total amount of the contract shall not exceed \$500.

32. Contract between The University of Texas at Austin (Computation Center) and the State Department of Public Welfare, signed by Vice President James H. Colvin, whereby the University agrees to furnish the Department of Public Welfare the services of its Computation Center 6400/6600 computer system on available time basis. The contract became effective September 1, 1974 and terminated November 1, 1974. The billing rate for 6400/6600 computer system time is \$260 per hour, for keypunch and verifying service \$5.00 per hour, for consulting service \$15, and a surcharge for the following licensed software packages shall be billed at the surcharge rates indicated:

SYSTEM 2000 40% of computer time used in SYSTEM 2000  
Contour Plotting System CPS-1 300% of computer time  
used in CPS-1



THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (STATE):

33. Contract between The University of Texas at Austin (Graduate School of Social Work), and the State Department of Public Welfare, signed by Vice President James H. Colvin, whereby the University agrees to aid in meeting the State Department of Public Welfare's responsibility under the Social Security Act for recruitment and training of sufficient numbers of qualified personnel to provide a manpower pool for the public social services. The contract became effective June 2, 1975 and will terminate June 1, 1976. The University agrees to provide the Texas Department of Public Welfare with detailed statements of charges and expenditures each month and to contribute 30% of the total approved bill.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

1. Modification No. 3 to Contract N00014-67-A-0126-0019, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, extends the contract through March 31, 1975, without additional funds. The research entitled, "A Capacitance Technique for the Study of Gas Molecule-Surface Interactions," continues under the direction of Dr. William D. McCormick, Associate Professor of Physics, and Dr. Peter R. Antoniewicz, Associate Professor of Physics.
2. Modification No. 01, Supplemental Agreement to Contract N00014-70-A-0166-0021, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, deletes from this contract the final report requirements which are to be incorporated into successor contract N00014-75-C-0867. Other provisions are unchanged and the research entitled, "Nonlinear Acoustics," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
3. Grant N00014-75-G-0010, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$3,000 (Travis County) for support of a project entitled, "Engineering Science Conference Emphasizing Energy." The grant is effective for the period March 1, 1975 through February 29, 1976, and the project will be under the direction of Dr. Morris Stern, Associate Professor of Aerospace Engineering and Engineering Mechanics.
4. Contract N00014-75-C-0538, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$30,000 (Travis County) for support of research entitled, "Experimental and Theoretical Study of Dielectric Properties of Gases Adsorbed on Metal Surfaces." The contract is effective for the period January 1, 1975 through December 31, 1975, and the research will be under the direction of Dr. William D. McCormick, Associate Professor of Physics, and Dr. Peter R. Antoniewicz, Associate Professor of Physics.
5. Contract N00014-75-C-0867, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$33,271 (Travis County) for support of research entitled, "Nonlinear Acoustics." The contract is effective for the period April 1, 1975, through March 31, 1976; however, no funds may be expended until such time as all funds under the predecessor contract N00014-70-A-0166-0021 have been exhausted. Performance will be in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
6. Contract N00014-75-C-0916, by which the Department of the Navy, Office of Naval Research, Arlington, Virginia, provides \$30,000 (Travis County) for support of research entitled, "Synthesis of Useful Electronic Structures Using Solid-Solid Phase Reactions Near Surfaces." The contract is effective for the period May 1, 1975 through April 30, 1976, and the research will be under the direction of Dr. Rodger M. Walser, Associate Professor of Electrical Engineering, and Dr. Robert W. Bene, Associate Professor of Electrical Engineering.
7. Modification P00014, Supplemental Agreement to Contract N00024-74-C-1069, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., provides \$13,000 incremental funds and increases total funding to \$2,243,380 against the \$3,166,000 awarded with the contract. The effective period September 27, 1973, through March 26, 1976, and other provisions are unchanged. The research entitled, "Mobile Sonar Technologies Development," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

8. Modification P00015, Supplemental Agreement to Contract N00024-74-C-1069, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., provides \$2,000 incremental funds and increases total funding from \$2,243,380 to \$2,245,380 (against the \$3,166,000 awarded with the contract). Other provisions are unchanged and the research entitled, "Mobile Sonar Technologies Development," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
9. Modification P00003, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., provides \$105,000 incremental funds for total funding of \$797,250 against the \$2,900,000 awarded with the contract. The effective period (November 5, 1974 through November 4, 1976) and other provisions are unchanged, and the research entitled, "Naval Shipyard and TRF Sonar Support," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
10. Modification P00004, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., provides \$1,000 incremental funds for a new total funding of \$798,250 against the \$2,900,000 awarded with the contract. The modification also corrects the numbering sequence of previous modifications but leaves other provisions unchanged. The research entitled, "Naval Shipyard and TRF Sonar Support and Assistance," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
11. Modification P00005, Administrative Change to Contract N00024-75-C-6070, by which the Department of the Navy, Naval Sea Systems Command, Washington, D. C., makes certain changes in the contract data requirements list without otherwise changing provisions. The Naval Shipyard and TRF Technical Support and Assistance Program continues continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
12. Modification P00007, Supplemental Agreement to Contract N00123-73-C-2140, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, provides \$18,950 additional funds (Travis County) and increases the total estimated cost from \$209,982 to \$228,932. The contract period (July 1, 1973 through June 30, 1975) is extended through November 4, 1975. The design and fabrication of a vehicle search sonar continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
13. Modification P00004, Supplemental Agreement to Contract N00123-74-C-0337, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, extends the contract through June 30, 1976, without otherwise changing it. The research entitled, "Mine Neutralization Vehicle Detection and Guidance Sonar," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
14. Modification P0001, Supplemental Agreement to Contract N00123-74-C-2272, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, extends the due date for the final report through June 19, 1975, without additional funds. The research entitled, "Development and Computational Design of an Integrated Policy Evaluation and Planning Model for Navy Manpower Utilization," continues under the direction of Dr. Darwin Klingman, Associate Professor of Business Statistics and of Computer Sciences.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

15. Modification P00002, Supplemental Agreement to Contract N00123-74-C-2272, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, cancels and supersedes Modification P00001 due to execution of P00001 by an unauthorized signature for the Contractor. The research entitled, "Development and Computation Design of an Integrated Policy Evaluation and Planning Model for Navy Manpower Utilization," continues under the direction of Dr. Darwin Klingman, Associate Professor of Business Statistics and of Computer Sciences.
16. Modification P00014, Supplemental Agreement to Contract N00140-74-C-6316, by which the Department of the Navy, Naval Regional Procurement Office, Philadelphia, Newport Division, Newport, Rhode Island, provides \$20,000 incremental funds for \$493,800 total funding against the \$950,000 awarded with the contract. The sonar test instrumentation development continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
17. Contract N00178-75-C-0320, by which the Department of the Navy, Naval Surface Weapons Center, Dahlgren Laboratory, Dahlgren, Virginia, provides \$16,625 (Travis County) for support of research entitled, "Study of Advanced Techniques for Digital Logic Simulation and Diagnostic Test Generation." The contract is effective for the period May 27, 1975 through January 26, 1976, and the research will be under the direction of Dr. Stephan A. Szygenda, Professor of Electrical Engineering.
18. Modification P00001, Supplemental Agreement to Contract N00123-75-C-1228, by which the Department of the Navy, Naval Regional Procurement Office, Long Beach, California, increases the total estimated cost by \$11,891 (Travis County) to a new total of \$61,891 and corrects an administrative error appearing on the contract DD1423. The ship target classification feasibility study continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
19. Modification P00005, Supplemental Agreement to Contract N60921-74-C-0217, by which the Department of the Navy, Naval Surface Weapons Center, White Oak Laboratory, Silver Spring, Maryland, provides government-furnished material without otherwise changing the contract. The acoustic mine mechanism research and development continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
20. Modification P00006, Supplemental Agreement to Contract N60921-74-C-0217, by which the Department of the Navy, Naval Surface Weapons Center, White Oak, Silver Spring, Maryland, provides \$45,667 additional funds (Travis County), increases the total estimated cost to \$445,667, and extends the period of the contract through November 7, 1975. The acoustic mine mechanism research and development continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
21. Contract N61339-75-C-0111, by which the Department of the Navy, Naval Training Equipment Center, Orlando, Florida, provides \$66,000 (Travis County) as the estimated cost and funds \$48,000 of that amount for support of research entitled, "Broadband Signal Studies." The contract is effective for the period June 2, 1975 through June 1, 1976, and the research will be performed in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

22. Grant AFOSR-75-2844, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$17,614 (Travis County) for support of research entitled, "A Study of Matrix Methods for Special Functions of Mathematical Physics." The grant is effective for the period June 1, 1975 through May 31, 1976, and the research will be under the direction of Dr. Yasuhiko Ikebe, Assistant Professor of Computer Sciences.
23. Modification P00003, Supplemental Agreement to Contract F04701-74-C-0317, by which the U. S. Air Force, Headquarters Space and Missile Systems Command, Los Angeles, California, increases the estimated cost by \$208,612 (Travis County) to a new total of \$466,512 and extends the contract for the period July 1, 1976 through February 28, 1977. \$100,000 is funded for the period through June 30, 1975, and the research entitled, "Photometric Observations of Satellites," continues under the direction of Charles E. Jenkins, Associate Director, McDonald Observatory.
24. Modification P00017, Supplemental Agreement to Contract F44620-71-C-0091, by which the U. S. Air Force, Air Force Office of Scientific Research, Arlington, Virginia, provides \$400,000 additional funds (Travis County) and extends the contract for the period April 1, 1975 through March 31, 1976; however, only \$130,000 is currently funded through June 30, 1975. The research entitled, "Basic Research in Electronics (JSEP)," continues under the direction of Dr. Arwin A. Dougal, Professor of Electrical Engineering.
25. Modification P00004, Supplemental Agreement to Contract DAAH01-73-C-1016, by which the U.S. Army, U.S. Army Missile Command, Redstone Arsenal, Alabama, extends the contract through December 31, 1975, without additional funds. The research entitled, "Analysis of the Launch-Tube Flowfield," 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.
26. Modification P00002, Administrative Change to Contract DACA87-75-C-0027, by which the U. S. Army Engineer Division, Huntsville, Alabama, designates a new paying office for the contract. The non-linear acoustics application study continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
27. Modification P00002, Administrative Change to Contract DACA87-75-C-0026, by which the U. S. Army Engineer Division, Huntsville, Alabama, designates a new paying office for the contract without otherwise changing it. The research entitled, "Development of a Parametric Sonar for Detection of Buried Objects," continues in Applied Research Laboratories under the direction of Dr. Chester M. McKinney, Jr., Director.
28. Modification P-501, to Contract DAMD17-74-C-4081, by which the U.S. Army, U.S. Army Medical Research and Development Command, Washington, D. C., provides \$2,488 additional funds (Travis County) and extends the contract for the period May 1, 1975, through May 31, 1975. The research entitled, "Sleep Wakefulness Determinations from Heart Rate Data," continues under the direction of Dr. Philip C. Richardson, Associate Professor of Electrical Engineering and Biomedical Engineering, and Dr. Ashley J. Welch, Professor of Electrical Engineering.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

29. Modification No. 2, to Contract NAS5-21982, by which the National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, makes certain changes in the Government Property Clause of the contract. The research entitled, "Participation in the Millimeter Wave Experiment of the ATS-F Satellite," continues under the direction of Dr. A. W. Straiton, Ashbel Smith Professor of Electrical Engineering, and Dr. Bob Fannin, Associate Professor of Electrical Engineering.
30. Modification No. 3, to Contract NAS8-30622, by which the National Aeronautics and Space Administration, George C. Marshall Space Flight Center, Marshall Space Flight Center, Alabama, extends the contract through May 31, 1975, without additional funds. 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.
31. Modification No. 6S, to Contract NAS9-13312, by which the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$1,500 additional funds (Travis County) and extends the contract for the period May 1, 1975 through December 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.
32. Modification No. 2, Supplemental Agreement to Contract NAS9-13680, by which the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$27,500 additional funds (Travis County) and extends the contract for the period October 2, 1975 through December 15, 1976. 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.
33. Modification No. 3, to Contract NAS9-13865, by which the National Aeronautics and Space Administration, Johnson Space Flight Center, Houston, Texas, extends the contract through July 31, 1975, without additional funds. The research entitled, "Characterization of Typical Platelet Injector Flow Configurations," continues under the direction of Dr. C. E. Hickox, Assistant Professor of Aerospace Engineering and Engineering Mechanics.
34. Contract NAS9-14581, by which the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, provides \$263,000 (Travis County) for the period effective February 1, 1975 through January 31, 1976; however, of the total amount only \$125,000 is funded through June 30, 1975. The research entitled, "Passive Seismic Experiment," will be under the direction of Dr. Gary V. Latham, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory, Galveston, Texas.
35. Supplement No. 4, to Grant NGL44-012-133, by which the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, extends the grant through September 14, 1976, without additional funds. The On-Site Graduate Research Program at the Lyndon B. Johnson Space Center, Houston, continues under the direction of Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

36. Supplement No. 2, to Grant NGR-44-012-283, by which the National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, provides \$10,410 supplementary funds (Travis County) for the current period March 14, 1975 through March 13, 1976. The research entitled, "A Study of Tracking Station Determination and Nonequilibrium Earth Dynamics," continues under the direction of Dr. Byron D. Tapley, Professor of Aerospace Engineering and Engineering Mechanics, and Dr. Bob E. Schutz, Assistant Professor of Aerospace Engineering and Engineering Mechanics.
37. Modification No. 6, to Contract E-(40-1)-3893 (formerly AT-(40-1)-3893), by which the U.S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$12,000 additional funds (Travis County) and extends the contract for the period September 1, 1975 through August 31, 1976. The training program entitled, "Traineeships for Graduate Students in Nuclear Engineering," continues under the direction of Dr. E. Linn Draper, Associate Professor of Mechanical Engineering, and Director, Nuclear Reactor Teaching Laboratory.
38. Modification No. 4, to Contract AT-(40-1)-4478, by which the U. S. Energy Research and Development Administration, Oak Ridge, Tennessee, provides additional funds of \$100,000 for TASK A; \$20,000 for TASK B; and reduces TASK C by \$50,000; resulting in a net increase of \$70,000 (Travis County) for the current contract period effective July 1, 1974 through June 30, 1975. The research entitled, "Texas Turbulent Torus Experiment," continues under the direction of Dr. William E. Drummond, Professor of Physics; Dr. H. H. Woodson, ALCOA Professor of Electrical Engineering; and Dr. H. G. Rylander, Professor of Mechanical Engineering; and, Dr. John H. Vanston, Assistant Professor of Mechanical Engineering.
39. Contract AT-(40-1)-4891, by which the U. S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$494,700 (Travis County) for support of research entitled, "Assessment of Geothermal (Geopressured) Resources in the Texas Gulf Coast Region." The contract is effective for the period May 1, 1975 through April 30, 1977, and the research will be under the direction of Dr. Charles G. Groat, Acting Director, Bureau of Economic Geology.
40. Contract AT-(40-1)-4900, by which the U.S. Energy Research and Development Administration, Oak Ridge Operations, Oak Ridge, Tennessee, provides \$243,500 (Travis County) for support of research entitled, "Geothermal Resource Management and Scope-of-Work Study." The contract is effective for the period May 1, 1975, through October 31, 1975, and the research will be under the direction of Dr. Myron F. Dorfman, Assistant Professor of Petroleum Engineering.
41. Revision (dated May 29, 1975) to Cooperative Agreement AG-48-scs-02205 between The University of Texas at Austin and the U. S. Department of Agriculture, Soil Conservation Service, Temple, Texas, by which the period of the Agreement is extended through June 30, 1976, without additional funds. The project entitled, "Downstream Effects of Floodwater Detention Structures," continues under the direction of Leo R. Beard, Technical Director, Center for Research in Water Resources.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

42. Contract No. 14-08-0001-14942, by which the U.S. Department of the Interior, Geological Survey, Reston, Virginia, provides \$97,671 (Travis County) for support of a project entitled, "Collaborative Multichannel Investigation of the Hydrocarbon Resources of the Southeast Georgia Embayment." The contract is effective for the period April 1, 1975 through March 31, 1976, and the project will be under the direction of Dr. Joel S. Watkins and Dr. J. Lamar Worzel, The University of Texas at Austin Marine Science Institute, Geophysics Laboratory, Galveston, Texas.
43. Grant No. 14-08-0001-G-194, by which the U. S. Department of the Interior, Geological Survey, Menlo Park, California, provides \$49,429 (Travis County) for the period effective May 1, 1975, through July 31, 1976; however, of the total amount only \$32,000 is funded for the period ending January 31, 1976. The research entitled, "Nonlinear Stress-Strain Properties in Shear of Cohesive Soils," will be under the direction of Dr. Kenneth H. Stokoe, II, Assistant Professor of Civil Engineering.
44. Modification No. 3, to Grant No. 21-48-73-45, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., extends the grant through July 31, 1975, without additional funds. The research entitled, "The Emergence of a Service Society: Demographic-Sociological Aspects of the Sectorial Transformation of the Labor Force in the United States, 1940-1970," continues under the direction of Dr. Harley L. Browning, Professor of Sociology.
45. Modification No. 6, to Grant No. 21-48-74-01, by which the U. S. Department of Labor, Manpower Administration, Washington, D. C., extends the grant through July 31, 1975, without additional funds. The research entitled, "An Analysis of South Carolina's 'Start Up in the Black in South Carolina' Program and Its Replicability to Other States," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
46. Modification No. 5, to Grant No. 21-48-74-03, by which the U.S. Department of Labor, Manpower Administration, Washington, D. C., extends the grant through June 30, 1975, without additional funds. The research entitled, "Impact of Court Cases and Out of Court Settlements on Minority Employment," continues under the direction of Dr. F. Ray Marshall, Professor of Economics.
47. Contract No. J-9-P-5-0067, by which the U. S. Department of Labor, Office of the Assistant Secretary for Administration, Washington, D. C., provides \$19,257 (Travis County) for support of research entitled, "The Impact of Industrial Relations Policies in Canada and Mexico on U.S. Industrial Relations." The contract is effective for the period May 29, 1975 through June 30, 1976, and the research will be under the direction of Dr. Albert A. Blum, Professor, Lyndon B. Johnson School of Public Affairs.
48. Modification No. 3, to Contract DOT-OS-30093, by which the Department of Transportation, Procurement Operations Division, Washington, D. C., extends the contract through June 15, 1975, without additional funds. The research entitled, "Transportation to Fulfill Human Needs in the Rural/Urban Environment," continues under the direction of Dr. W. R. Hudson, Professor of Civil Engineering.



## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

49. Amendment No. 4, to Grant R800871-09, by which the U.S. Environmental Protection Agency, Washington, D. C., provides \$4,000 additional funds (Travis County) for the current grant period ending March 31, 1976. The research entitled, "Dynamical Theories of Knudsen Aerosols," continues under the direction of Dr. James R. Brock, Professor of Chemical Engineering.
50. Amendment No. 2, to Grant R803395-01, by which the U. S. Environmental Protection Agency, Washington, D. C., provides \$6,680 additional funds (Travis County) for the current grant period September 23, 1974 through September 22, 1975. The research entitled, "Characterization of Shrimp Baculovirus," continues under the direction of Dr. Max D. Summers, Associate Professor of Botany.
51. Grant R803660-01-0, by which the U. S. Environmental Protection Agency, Washington, D. C., provides \$30,000 (Travis County) for support of research entitled, "Aerosol Dynamics." The grant is effective for the period April 1, 1975 through March 31, 1976, and the research will be under the direction of Dr. James R. Brock, Professor of Chemical Engineering.
52. Grant GOO-75-00854 (468), by which the Department of Health, Education, and Welfare, Office of Education, Washington, D.C., provides \$26,560 (Travis County) for support of FY 1975 Fellowships/ Traineeships for Training in Librarianship for the Academic Year 1975-76. The grant is effective for the period June 16, 1975 through September 30, 1976, and the fellowship/traineeship program will be conducted in the Graduate School of Library Science and coordinated by Dr. C. Glenn Sparks, Dean.
53. Grant GOO-75-00860, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$35,994 (Travis County) for support of a project entitled, "Intercultural Communication Processes." The grant is effective for the period July 1, 1975 through August 30, 1976, and the project will be under the direction of Dr. W. Bernard Lukenbill, Assistant Professor, Graduate School of Library Science.
54. Grant GOO-75-01193, by which the Department of Health, Education, and Welfare, Office of Education, Division of International Studies, Washington, D. C., provides \$50,530 equivalent in Indian Rupees for support of project entitled, "Group Study in India for Secondary School Teachers." The grant is effective for the period June 2, 1975 through August 29, 1975, and the project will be under the direction of Dr. F. Tomasson Jannuzi, Associate Professor of Economics, and Director, Center for Asian Studies.
55. Grant GOO-75-01619, by which the Department of Health, Education, and Welfare, Office of Education, Washington, D. C., provides \$27,000 (Travis County) for 4 new EPDA Part E Fellowships for Higher Education Personnel for support of a project entitled, "Community College Leadership Program--to Prepare Minority Leaders (Special Emphasis on Spanish-Speaking) for American Community Colleges." The grant is effective for the period September 1, 1975 through August 31, 1976, and the program will be under the direction of Dr. John E. Roueche, Professor of Educational Administration.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

56. Grant GOO 7500325, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., provides \$118,560 (Travis County) for support of a project entitled, "Impact of Administrative Climate, Instruction, and Counseling on Control Expectancy, Anxiety, and Completion Rate of Post-Secondary Educational Disadvantaged and Minority Vocational -Technical Students." The grant is effective for the period June 30, 1975 through December 29, 1976, and the project continues under the direction of Dr. John E. Roueche, Professor of Educational Administration.
57. Grant GOO 7501036, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., provides \$290,000 (Travis County) for support of a project entitled, "PAG Preparation of Personnel in the Education of the Handicapped." The grant is effective for the period June 1, 1975 through May 31, 1976, and the project continues under the direction of Dr. John D. King, Professor of Special Education and of Educational Administration.
58. Grant GOO 7501018, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C., provides \$75,000 (Travis County) for support of a project entitled, "Training Program in Speech Pathology, Audiology, and Education of the Deaf." The grant is effective for the period June 1, 1975 through May 31, 1976, and the project will be under the direction of Dr. Gene R. Powers, Professor of Speech Communication.
59. Grant GOO 7501218, by which the Department of Health, Education, and Welfare, Office of Education, Grant and Procurement Division, Washington, D. C., provides \$84,000 (Travis County) for support of a project entitled, "Preparing Regular Educators for Mainstreaming." The grant is effective for the period June 1, 1975, through May 31, 1976, and the project will be under the direction of Dr. Lorrin Kennamer, Dean, College of Education, and Dr. Edmund T. Emmer, Associate Professor of Educational Psychology.
60. Revision No. 1, to Grant NEG-00-3-0120, by which the Department of Health, Education, and Welfare, National Institute of Education, Washington, D. C., extends the grant through August 31, 1976, without additional funds. The research entitled, "Language Comprehension in Children," continues under the direction of Dr. Donald J. Foss, Associate Professor of Psychology.
61. Amended Grant MCT-000259-07-0, by which the Department of Health, Education, and Welfare, Public Health Service, Bureau of Community Health Services, Rockville, Maryland, corrects a typographical error in the award dated April 4, 1975. [Correct figure is \$125,245 for the period April 1, 1975 through March 31, 1976.] The program entitled, "Social Work Training in Relation to Handicapped Children," continues under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.
62. Amendment No. 3, to Training Grant No. 44-P-30067/6-10, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration - Region VI, Dallas, Texas, authorizes transfer of funds within certain categories of the grant. 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

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

63. Amendment No. 1, to Training Grant No. 47-P-30383/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration-Region VI, Dallas, Texas, authorizes transfer of funds within certain categories of the grant without changing the total grant amount. The training program entitled, "Management of Child and Family Services," continues under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.
64. Amendment No. 2, to Training Grant No. 47-P-30383/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration-Region VI, Dallas, Texas, extends the grant through August 31, 1975, without additional funds. The training program entitled, "Management of Child and Family Services," continues under the direction of Dr. Jack Otis, Dean, Graduate School of Social Work.
65. Amendment No. 2, to Training Grant No. 47-P-30384/6-01, by which the Department of Health, Education, and Welfare, Social and Rehabilitation Service, Rehabilitation Services Administration-Region VI, Dallas, Texas, extends the grant through August 31, 1975, without additional funds. The training program entitled, "Social Services for EPSDT," continues under the direction of Dr. James Stewart, Lecturer, Graduate School of Social Work.
66. Grant RR00886-01A1, by which the Department of Health, Education, and Welfare, Public Health Service, Division of Research Resources, Bethesda, Maryland, provides \$203,766 (Travis County) for support of research entitled, "Center for Fast Kinetics Research (CFKR)," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1975 through May 31, 1980, and the research will be under the direction of Dr. Edward L. Powers, Professor of Zoology.
67. Grant AI 07184-10, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$53,673 (Travis County) for support of research entitled, "Studies with Antiglobulin Antibodies," for the period May 1, 1975 through April 30, 1976. The total project period is May 1, 1972 through April 30, 1977, and the research continues under the direction of Dr. William J. Mandy, Professor of Microbiology.
68. Grant AI08286-07A1, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$33,703 (Travis County) for support of research entitled, "Regulation of Bacterial Cell Division," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1975 through May 31, 1978, and the research continues under the direction of Dr. James R. Walker, Associate Professor of Microbiology.
69. Grant AI09533-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$21,645 (Travis County) for support of research entitled, "Chicken Immunoglobulins--Complexity and Evolution," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1974, through May 31, 1977, and the research continues under the direction of Dr. Bob G. Sanders, Professor of Geology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

70. Grant AI09765-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$18,144 (Travis County) for support of research entitled, "Mechanisms of Infection of Insect Viruses," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1973, through May 31, 1976, and the research continues under the direction of Dr. Max D. Summers, Associate Professor of Botany.
71. Grant AI10466-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$30,535 (Travis County) for support of research entitled, "Immunity to Cholera," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1972 through May 31, 1978, and the research continues under the direction of Dr. L. Joe Berry, Professor of Microbiology and Education.
72. Grant AI11192-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$26,053 (Travis County) for support of research entitled, "Mechanisms of Infection of Mosquitoes: Arboviruses," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1973, through May 31, 1976, and the research continues under the direction of Dr. Max D. Summers, Associate Professor of Botany.
73. Grant AI11996-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$30,752 (Travis County) for support of research entitled, "Superinfection Exclusion in RNA Animal Viruses," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1974, through May 31, 1977, and the research continues under the direction of Dr. Henry R. Bose, Associate Professor of Microbiology.
74. Grant AI12752-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Allergy and Infectious Diseases, Bethesda, Maryland, provides \$39,047 (Travis County) for support of research entitled, "T Cell Regulation of Humoral Immune Response," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1975, through May 31, 1978, and the research will be under the direction of Dr. Arnold S. Rubin, Assistant Professor of Microbiology.
75. Grant CA14200-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Cancer Institute, Bethesda, Maryland, provides \$29,666 (Travis County) for support of research entitled, "Tumor Inhibition by Prolactin Inhibiting Factor," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Karl Folkers, Director, Institute for Biomedical Research.
76. Grant EY01506-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Eye Institute, Bethesda, Maryland, provides \$43,411 (Travis County) for support of research entitled, "Neural Control of Eye Movements," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1975 through May 31, 1978, and the research will be under the direction of Dr. Phyllis J. Gestrin, Assistant Professor of Psychology.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

77. Revised Grant GM06590-16, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$6,564 additional funds (Travis County) for support of research entitled, "Bio chemistry of A-Keto Acid Dehydrogenase Complexes," for the current period August 1, 1974 through July 31, 1975. The total project period is August 1, 1970 through July 31, 1975, and the research continues under the direction of Dr. Lester J. Reed, Professor of Chemistry.

78. Revised Grant GM09326-14, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$11,377 additional funds (Travis County) for a new total of \$78,978 for the current period January 1, 1975 through December 31, 1975; the total project period remains January 1, 1972 through December 31, 1976, and the research entitled, "Genetic and Chemical Studies of Protein Variations," continues under the direction of Dr. H. Eldon Sutton, Professor of Zoology.

79. Revised Grant GM09654-14, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$4,152 additional funds (Travis County) for support of research entitled, "Studies on Histone Metabolism," for the current period October 1, 1974 through September 30, 1975. The total project period is October 1, 1970 through September 30, 1975, and the research continues under the direction of Dr. David P. Bloch, Professor of Botany.

80. Grant GM12323-11, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$63,992 (Travis County) for support of research entitled, "Studies in Biochemical Genetics," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1972 through May 31, 1977, and the research continues under the direction of Dr. Robert P. Wagner, Professor of Zoology.

81. Revised Grant GM11300-12, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$3,870 additional funds (Travis County) for support of research entitled, "Metabolic Controls in Light-Driven Metabolism," for the current period February 1, 1975 through January 31, 1976. The total project period is February 1, 1974 through January 31, 1979, and the research continues under the direction of Dr. Jack Myers, Professor of Botany and of Zoology.

82. Revised Grant GM18775-04, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$4,002 additional funds (Travis County) for support of research entitled, "Factors Controlling Protein Biosynthesis," for the current period April 1, 1975 through March 31, 1976. The total project period is April 1, 1975 through March 31, 1978, and the research continues under the direction of Dr. Joanne M. Ravel, Professor of Chemistry.

83. Revised Grant GM19331-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$4,322 additional funds (Travis County) for support of research entitled, "Chromosome and Gene Activity in Sciaridae," for the current period April 1, 1975 through March 31, 1976. The total project period is April 1, 1974 through March 31, 1979, and the research continues under the direction of Dr. Crodowaldo Pavan, Professor of Zoology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

84. Revised Grant GM19616-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$7,105 additional funds (Travis County) for support of research entitled, "DNA and Karyotypic Studies of *Drosophila* Genomes," for the current 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. Richard H. Richardson, Associate Professor of Zoology.
85. Revised Grant GM19770-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$1,088 additional funds (Travis County) for the current period April 1, 1975 through March 31, 1976. The total project period is April 1, 1974 through March 31, 1976, and the research entitled, "Prezygotic Selection in Human Population," continues under the direction of Dr. Yuichiro Hiraizumi, Professor of Zoology.
86. Grant GM20028-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$62,919 (Travis County) for support of research entitled, "Man-Computer Interactive Analysis of Chromosomes," for the period June 1, 1975 through May 31, 1976. The total project period is June 29, 1973 through May 31, 1976, and the research continues under the direction of Dr. Richard H. Richardson, Associate Professor of Zoology.
87. Revised Grant GM20148-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$5,479 additional funds (Travis County) for support of research entitled, "The Biochemistry of Membrane Assembly and Stability," for the current period April 1, 1975 through March 31, 1976. The total project period is April 1, 1974 through March 31, 1979, and the research continues under the direction of Dr. Guy A. Thompson, Professor of Botany.
88. Revised Grant GM21688-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$17,700 additional funds (Travis County) for support of research entitled, "Flavodoxin Reaction Mechanisms," for the current period November 1, 1974 through October 31, 1975. The total project period is November 1, 1974 through October 31, 1977, and the research continues under the direction of Dr. J. Lawrence Fox, Associate Professor of Zoology.
89. Grant HD07614-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$16,131 (Travis County) for support of research entitled, "Development of Human Visual Information Processing," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1974 through May 31, 1976, and the research continues under the direction of Dr. Richard K. Gummerman, Assistant Professor of Psychology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

90. Grant MH22249-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$32,526 (Travis County) for support of research entitled, "Desegregation and Prejudice," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Walter G. Stephan, Assistant Professor of Psychology.
91. Grant MH22590-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$98,087 (Travis County) for support of research entitled, "Impact of Instruction and Counseling on Youth," for the period May 1, 1975 through April 30, 1976. The total project period is May 1, 1973 through April 30, 1976, and the research continues under the direction of Dr. John E. Roueche, Professor of Educational Administration.
92. Grant MH24280-03, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$30,822 (Travis County) for support of research entitled, "Intelligence and Personality: An Adoption Study," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1973 through May 31, 1976, and the research continues under the direction of Dr. Joseph M. Horn, Assistant Professor of Psychology.
93. Grant MH26613-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$27,262 (Travis County) for support of research entitled, "Dreaming Sleep as an Adaptive Process," for the period May 1, 1975 through April 30, 1976, the total project period. The research will be under the direction of Dr. David B. Cohen, Assistant Professor of Psychology.
94. Grant NS12139-01, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicable Disorders and Stroke, Bethesda, Maryland, provides \$15,600 (Travis County) for support of research entitled, "Intracranial Pressure Measurement System: Part I," for the period June 1, 1975 through May 31, 1976. The total project period is June 1, 1975 through May 31, 1977, and the research will be under the direction of Dr. H. Lyndon Taylor, Associate Professor of Electrical Engineering.
95. Grant K04 GM29413-05, Development Award - Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of General Medical Sciences, Bethesda, Maryland, provides \$25,000 (Travis County) for support of research entitled, "Regulation of Bacterial Cell Division." The grant is effective for the period June 1, 1975 through May 31, 1976, and the research will be under the direction of Dr. James R. Walker, Associate Professor of Microbiology (Awardee), and Dr. L. Joe Berry, Professor of Microbiology (Sponsor).
96. Grant K04 NS00070-01, Development Award - Research Career Program, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Neurological and Communicable Disorders and Stroke, Bethesda, Maryland, provides \$25,000 (Travis County) for support of research entitled, "Regeneration in Invertebrate Nervous Systems." The grant is effective for the period September 1, 1975 through August 31, 1976, and the research will be under the direction of Dr. George D. Bittner, Associate Professor of Zoology (Awardee), and Dr. Hugh S. Forrest, Professor of Zoology (Sponsor).

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

97. Grant T01 HD00268-05, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$80,529 (Travis County) for support of a training program entitled, "Basic Mechanisms in Development and Reproduction," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1971 through June 30, 1976, and the program continues under the direction of Dr. Antone G. Jacobson, Professor of Zoology.
98. Grant T01 HD00439-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Child Health and Human Development, Bethesda, Maryland, provides \$57,213 (Travis County) for support of a training program entitled, "Psycholinguistics," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1975 through June 30, 1979, and the program continues under the direction of Dr. Philip B. Gough, Professor of Psychology.
99. Grant T01 MH10504-10, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$40,409 (Travis County) for support of a training program entitled, "Psychology-Community Mental Health," for the period July 1, 1975, through June 30, 1976. The total project period is July 1, 1971, through June 30, 1977, and the program continues under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.
100. Grant T01 MH11522-08, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$38,083 (Travis County) for support of a training program entitled, "Personality and Social Psychology," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert L. Helmreich, Professor of Psychology.
101. Grant T01 MH11533-07, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$19,326 (Travis County) for support of a training program entitled, "Experimental Psychology," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Robert K. Young, Professor of Psychology.
102. Grant T21 MH12111-06, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$54,671 (Travis County) for support of a "Graduate Program in Mental Health Information," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1973 through June 30, 1977, and the training program continues under the direction of Dr. Nancy T. Blaney, Associate Professor of Journalism.
103. Grant T01 MH13568-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$74,451 (Travis County) for support of a training program entitled, "Social Work Training in Community Mental Health," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. George K. Herbert, Associate Professor, Graduate School of Social Work.



## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

104. Grant T01MH13848-02, by which the Department of Health, Education, and Welfare, Public Health Service, National Institute of Mental Health, Bethesda, Maryland, provides \$18,068 (Travis County) for support of a training program entitled, "Post Doctoral Field Training Community Psychology," for the period July 1, 1975 through June 30, 1976. The total project period is July 1, 1974 through June 30, 1979, and the program continues under the direction of Dr. Ira Iscoe, Professor of Psychology and Education.
105. Grant ES-22328-75-403, by which the National Endowment for the Humanities, Washington, D. C., provides \$68,449 (Travis County) for support of a project entitled, "Latin American Culture Studies Project." The grant is effective for the period September 1, 1975 through August 31, 1976, and the project will be under the direction of Dr. William Glade, Professor of Economics, and Dr. Edward Glab, Social Science Research Associate IV, Institute of Latin American Studies.
106. Grant EH22415-75-329, by which the National Endowment for the Humanities, Washington, D. C., provides \$24,259 (Travis County) for support of a project entitled, "Development of Courses and Materials for the Graduate Study of Greek Philosophy." The grant is effective for the period June 1, 1975 through May 31, 1977, and the project will be under the direction of Dr. Alexander P. D. Mourelatos, Professor of Philosophy.
107. Grant RO-21460-75-183, by which the National Endowment for the Humanities, Washington, D. C., provides \$10,909 (Travis County) for support of research entitled, "The Politics of Financial and Commercial Issues in China." The grant is effective for the period April 1, 1975 through December 31, 1975, and the research will be under the direction of Dr. Gordon A. Bennett, Assistant Professor of Government.
108. Amendment A01 to Grant BMS72-00096 (formerly GB-41453), by which National Science Foundation, Washington, D. C., provides \$19,400 additional funds (Travis County) and extends the grant for the period April 1, 1975 through March 31, 1976. The project entitled, "Operational Support of the Drosophila Species Collection," continues under the direction of Dr. Richard H. Richardson, Associate Professor of Zoology.
109. Grant BMS74-17829, by which National Science Foundation, Washington, D. C., provides \$3,600 (Travis County) for support of research entitled, "Aversion Learning Motivated by Unpalatable Flavors." The grant is effective for the period July 1, 1975, through December 31, 1976, and the research will be under the direction of Dr. Michael Domjan, Assistant Professor of Psychology.
110. Grant BMS75-05377, by which National Science Foundation, Washington, D. C., provides \$34,000 (Travis County) for support of research entitled, "Structure and Function of DNA and Chromosomes in Drosophila." The grant is effective for the period June 1, 1975 through November 30, 1976, and the research will be under the direction of Dr. Chong S. Lee, Assistant Professor of Zoology.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

111. Grant BMS75-07693, by which National Science Foundation, Washington, D. C., provides \$55,000 (Travis County) for support of research entitled, "Function of the DNA-Delay Gene Products of Bacteriophage T4." The grant is effective for the period July 1, 1975 through December 31, 1977, and the research will be under the direction of Dr. Charles F. Earhart, Jr., Assistant Professor of Microbiology.
112. Amendment A01 to Grant BMS74-12509 (formerly GB-43868), by which National Science Foundation, Washington, D. C., provides \$2,600 additional funds (Travis County) for the current grant period June 15, 1974 through November 30, 1976. The research entitled, "Single Unit Analysis of the Auditory System of the Bat, Pteronotus," continues under the direction of Dr. George D. Pollak, Assistant Professor of Zoology.
113. Grant DCR 75-09955, by which National Science Foundation, Washington, D. C., provides \$6,500 (Travis County) for support of a project entitled, "A Workshop on New Directions in Operating Systems." The grant is effective for the period May 1, 1975 through April 30, 1976, and the project will be under the direction of Dr. James C. Browne, Professor of Computer Sciences and of Physics.
114. Grant DES75-15659, by which National Science Foundation, Washington, D. C., provides \$25,300 (Travis County) for support of research entitled, "Paleomagnetic Studies of Mesozoic Rocks from Honduras, Central America." The grant is effective for the period May 1, 1975 through October 31, 1976, and the research will be under the direction of Dr. Wulf Achim Gose, The University of Texas Marine Science Institute, Geophysics Laboratory, Galveston, Texas.
115. Amendment A01 to Grant DMR72-03247 (formerly GH-36304), by which National Science Foundation, Washington, D. C., extends the grant through December 31, 1975, without additional funds. The research entitled, "High Pressure Syntheses Magnetic and Electrical Properties of Selected Ternary Chalcogenide Systems," continues under the direction of Dr. Hugo Steinfink, Professor of Chemical Engineering.
116. Amendment A03 to Grant DMR73-07485 (formerly GH-36239), by which National Science Foundation, Washington, D. C., provides \$38,000 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Electronic Properties of Metals," continues under the direction of Dr. J. David Gavenda, Professor of Physics and Education.
117. Grant ENG75-04984, by which National Science Foundation, Washington, D. C., provides \$19,000 (Travis County) for support of a project entitled, "Research Workshop on Progressive Collapse Potential of Structural Building Systems." The grant is effective for the period April 1, 1975 through March 31, 1976, and the project will be under the direction of Dr. John E. Breen, Professor of Civil Engineering.

THE UNIVERSITY OF TEXAS AT AUSTIN  
July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

118. Grant HES 75-11362, by which National Science Foundation, Washington, D. C., provides \$5,800 (Travis County) for the acquisition of instructional scientific equipment. The grant is effective for the period June 1, 1975 through May 31, 1977, and the project will be under the direction of Dr. Michael E. Leesley, Assistant Professor of Chemical Engineering.
119. Amendment A02 to Grant MPS73-08443 (formerly GP-36706), by which National Science Foundation, Washington, D. C., extends the grant through December 31, 1975, without additional funds. The research entitled, "Improved Measurement of Gravitational Light-Deflection Effect," continues under the direction of Dr. Harlan J. Smith, Professor of Astronomy, and Dr. Bryce DeWitt, Professor of Physics.
120. Amendment A02 to Grant MPS73-08818 (formerly GP-38865), by which National Science Foundation, Washington, D. C., provides \$7,700 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Group Representation Theory and Tensor Products of Banach Spaces," continues under the direction of Dr. John E. Gilbert, Associate Professor of Mathematics.
121. Amendment A01 to Grant MPS74-23135, by which National Science Foundation, Washington, D. C., provides \$2,600 additional funds (Travis County) for the current period January 1, 1975 through June 30, 1976. The research entitled, "Neptune Occultation," continues under the direction of Dr. David S. Evans, Professor of Astronomy.
122. Grant MPS75-00940, by which National Science Foundation, Washington, D. C., provides \$31,300 (Travis County) for support of research entitled, "The Synthesis and Characterization of Organometallic Polymers Derived from Bisarene-Metal pi-Complexes." The grant is effective for the period June 1, 1975 through November 30, 1976, and the research will be under the direction of Dr. J. J. Lagowski, Professor of Chemistry.
123. Amendment A01, to Grant MPS75-02404, by which National Science Foundation, Washington, D. C., provides \$6,900 additional funds (Travis County) for the current period November 1, 1974 through April 30, 1976. The research entitled, "Development of a Multi-Element Visible Light Detector for Low-Light Level Spectrophotometry," continues under the direction of Dr. Robert G. Tull, Research Scientist, Department of Astronomy.
124. Amendment A02 to Grant MPS73-08725 (formerly GP-38542), by which National Science Foundation, Washington, D. C., provides \$6,500 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Primes in a Noetherian Ring," continues under the direction of Dr. Stephen McAdam, Assistant Professor of Mathematics.
125. Grant MPS 75-13732, by which National Science Foundation, Washington, D. C., provides \$44,000 (Travis County) for support of research entitled, "Structure and Reactivity in Catalytic Systems." The grant is effective for the period June 1, 1975 through November 30, 1976, and the research will be under the direction of Dr. John M. White, Associate Professor of Chemistry.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

126. Grant MPS 75-14969, by which National Science Foundation, Washington, D. C., provides \$40,700 (Travis County) for support of research entitled, "Development of Selective Fischer-Tropsch Type Catalysts." The grant is effective for the period June 1, 1975 through November 30, 1976, and the research will be under the direction of Dr. Rowland Pettit, Professor of Chemistry.
127. Grant MPS 75-16158, by which National Science Foundation, Washington, D. C., provides \$5,000 (Travis County) for support of research entitled, "Moore Spaces and Cantor Sets." The grant is effective for the period July 1, 1975 through December 31, 1976, and the research will be under the direction of Dr. Michael Starbird, Assistant Professor of Mathematics.
128. Grant OFS75-06463, by which National Science Foundation, Washington, D. C., provides \$41,100 (Travis County) for ship operations support for research entitled, "Reconnaissance Common-Depth-Point Seismic Reflection Investigation of the Geological Structure of Sub-B Strata and Basement in the Caribbean Sea" and "Magnetic Investigation of Beata Ridge." The grant is effective for the period April 1, 1975 through September 30, 1976, and the research continues under the direction of Dr. J. Lamar Worzel, Acting Director, The University of Texas Marine Science Institute, Geophysics Laboratory, Galveston, Texas.
129. Grant SIS 75-12725, by which National Science Foundation, Washington, D. C., provides \$68,000 (Travis County) for support of research entitled, "The Effective Use of Scientific and Technical Information in Industrial and Non-Profit Settings." The grant is effective for the period June 1, 1975 through May 31, 1977, and the research will be under the direction of Dr. Albert Shapero, Professor of Management.
130. Amendment A04 to Grant SOC70-02248 (formerly GS-3081), by which National Science Foundation, Washington, D. C., provides \$4,200 additional funds (Travis County) for the current period September 1, 1974 through February 29, 1976. The research entitled, "Theoretical Investigation of Diachronic Syntax," continues under the direction of Dr. W. P. Lehmann, Ashbel Smith Professor of Linguistics and of Germanic Languages.
131. Amendment A04 to Grant SOC72-05254 (formerly GS-32271), by which National Science Foundation, Washington, D. C., provides \$50,100 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Stochastic Control in Macroeconomic Models," continues under the direction of Dr. David A. Kendrick, Professor of Economics.
132. Amendment A02 to Grant SOC73-09197 (formerly GS-38144X), by which National Science Foundation, Washington, D. C., provides \$32,000 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Students' Attitudes towards Achievement Motivation in Women," continues under the direction of Dr. Janet T. Spence, Professor of Psychology and of Educational Psychology.

## THE UNIVERSITY OF TEXAS AT AUSTIN

July 25, 1975

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL):

133. Grant SOC75-15560, by which National Science Foundation, Washington, D. C., provides \$8,100 (Travis County) for support of Doctoral Dissertation Research entitled, "Voluntary Associations, Social Networks, and Speech Group Identity in Urban Hong Kong." The grant is effective for the period June 1, 1975, through May 31, 1977, and the research will be performed by Douglas W. Sparks (Candidate) under the direction of Dr. John B. Cornell, Professor of Anthropology (Advisor).
134. Grant SOC 75-19590, by which National Science Foundation, Washington, D. C., provides \$1,800 (Travis County) for support of research entitled, "Institutional Completeness and American Third Parties." The grant is effective for the period August 1, 1975 through January 31, 1977, and the research will be under the direction of Dr. Herbert Hirsch, Associate Professor of Government.
135. Amendment A01 to Grant MPS74-06847 (formerly GP-43775), by which National Science Foundation, Washington, D. C., provides \$19,800 additional funds (Travis County) and extends the grant for the period June 1, 1975 through November 30, 1976. The research entitled, "Finite Group Actions: Witt Ring Invariants and the Atiyah-Singer Theorem," continues under the direction of Dr. John Alexander and Dr. Gary Hamrick, Assistant Professor of Mathematics, and Dr. James Vick, Associate Professor of Mathematics.
136. Amendment A01 to Grant AEN74-13590 (formerly GI-44363), by which National Science Foundation, Washington, D. C., provides \$328,200 additional funds (Travis County) and extends the grant for the period June 1, 1975 through May 31, 1976. The research entitled, "Methodology to Evaluate Alternative Coastal Zone Management Policies: Application in the Texas Coastal Zone," continues under the direction of Dr. E. Gus Fruh, Associate Professor of Civil Engineering.
137. Educational Service Agreement No. DAKF19-76-A-0118, between The University of Texas at Austin and the Department of the Army of the United States (Fort Riley, Kansas), signed by Vice President James H. Colvin, whereby the University agrees to furnish instruction with standard offerings of courses available to the public and shall receive payment for services rendered in accordance with the University's schedule of tuition and fees applicable to the public and in effect at the time the services are performed. The contract became effective July 1, 1975 and shall continue until terminated. Estimated annual cost is \$90,000.

THE UNIVERSITY OF TEXAS AT AUSTIN  
AMENDMENTS TO THE 1974-75 OPERATING BUDGET  
BOARD OF REGENTS MEETING - JULY 25, 1975

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.

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary No. Mos.	Rate
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GENERAL ADMINISTRATION AND STUDENT SERVICES

Office of the President

Reappointment

Assistant to the President

1. Stephen A. Monti	6/1 - 8/31	100	9	\$ 17,822
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Previous appointment  
was at the same rate

Academic Status: Associate  
Professor (Chemistry)  
(RBC# 3829)

Assistant to the President

2. Floyd S. Brandt	6/1 - 8/31	100	9	27,066
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Previous appointment  
was at the same rate

Academic Status:  
Professor (Management)  
(RBC# 3828)

Office of Personnel Services  
and Employee Relations

Transfer of Funds

3. Amount of Transfer - \$21,159

To: Office of Personnel Services and Employee Relations -  
Wages (\$7,527)  
Maintenance and Operation (\$13,632)

From: Unallocated Classified Salaries (\$7,527)  
Unallocated Maintenance and Operation (\$13,632)

To provide the additional clerical assistance and operational funds  
needed for the remainder of the fiscal year.  
(RBC# 3293, 3292)

Office of the Registrar - Registration  
Supervision

Interdepartmental Transfer

4. Amount of Transfer - \$7,000

To: Office of the Registrar - Registration Supervision - Wages

From: Office of the Registrar - Classified Personnel

Reallocation of available salary funds to provide for part-time  
help needed for Summer Orientation and Fall registration.  
(RBC# 3470, 3468)

<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 INSTITUTIONAL EXPENSELonghorn Bands

## Appointment

Assistant Director, Longhorn Bands

5. Tom C. Rhodes	6/1 - 8/31	100	9	\$ 12,026
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Sources of Funds: Departmental Administrative and Professional Salaries and Transfer from the Departmental Maintenance and Operation account.

Academic Status:  
Instructor (Music)  
(RBC# 3846, 3821)

Office of Institutional Studies

## Transfer Between Dissimilar Appropriations

6. Amount of Transfer - \$2,000

To: Maintenance and Operation

From: Administrative and Professional Salaries

To provide for expenses incurred in connection with interviewing applicants for the position of Assistant Director of this office.  
(RBC# 3518)

Miscellaneous General Institutional Expense

## Transfer of Funds

7. Amount of Transfer - \$15,000

To: Energy Conference

From: Unallocated Maintenance and Operation

To provide for preliminary costs of the Energy Conference.  
(RBC# 3619)

SCHOOL OF ARCHITECTUREArchitecture and Planning

## Interdepartmental Transfer

8. Amount of Transfer - \$300

To: School of Architecture - Academic Development Fund

From: Division of Natural Resources and Environment - Academic Development Fund

Funds were used for the stipend of a consultant whose services were required in connection with the development of environmental programs at U. T. Austin.  
(RBC# 3947)

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

COLLEGE OF HUMANITIESOffice of the Dean

## Transfer of Funds

## 9. Amount of Transfer - \$7,966

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:

(1) Classics (RBC# 3708)	\$ 750	(5) Philosophy (RBC# 3705)	\$1,500
(2) English (RBC# 3709)	800	(6) Slavic Languages (RBC# 3706)	500
(3) Germanic Languages (RBC# 3707)	1,770	(7) Spanish and Portuguese (RBC# 3704)	770
(4) Oriental and African Languages and Literatures (RBC# 3456)	1,876		

## 10. Amount of Transfer - \$283

Funds were transferred from the Dean's Academic Development Fund to the various departmental Academic Development Funds as follows:

(1) Germanic Languages (RBC# 3715)	\$ 79	(3) Spanish and Portuguese (RBC# 3289)	\$ 4
(2) Oriental and African Languages and Literatures (RBC# 3462, 3291)	200		

Classics

## Interdepartmental Transfer

## 11. Amount of Transfer - \$586

To: Classics - Wages (\$386)  
Maintenance and Operation (\$200)

From: Office of the Dean - Wages (\$386)  
Maintenance and Operation (\$200)

To provide for part-time help needed for the Summer Session and for Classical Civilization course handouts.  
(RBC# 3944, 3943)

## Transfer Between Dissimilar Appropriations

## 12. Amount of Transfer - \$10

To: Travel

From: Classified Personnel

Additional funds were needed to cover travel expenses incurred by the departmental chairman.  
(RBC# 3622)

Germanic Languages

## Interdepartmental Transfer

## 13. Amount of Transfer - \$275

To: Germanic Languages - Travel

From: Office of the Dean - Travel

To provide for travel expenses of Professor Becker-Cantarino who will participate in the meeting of the Fourth International Congress on Enlightenment at Yale University during July, 1975.  
(RBC# 4024)



<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>

COLLEGE OF HUMANITIES (Continued)Language Laboratory

## Transfer of Funds

14. Amount of Transfer - \$600

To: Language Laboratory - Special and Teaching Equipment

From: Office of the Dean - Special and Teaching Equipment

Funds were used to purchase special slides needed in the Language Laboratory for courses offered through the Department of Oriental and African Languages and Literatures.

(RBC# 3838)

Oriental and African Languages and Literatures

## Interdepartmental Transfer

15. Amount of Transfer - \$222

To: Oriental and African Languages and Literatures - Wages

From: Office of the Dean - Wages

Funds were used to provide for the salary of a part-time Assistant needed for the Summer Session.

(RBC# 3714)

Philosophy

## Interdepartmental Transfer

16. Amount of Transfer - \$151

To: Philosophy - Travel

From: Office of the Dean - Travel

To provide travel funds for Professor Edmund Pincoffs who will attend the meeting of the World Congress on Philosophy of Law and Social Philosophy in St. Louis, Missouri in August.

(RBC# 4025)

Slavic Languages

## Resignation

## Assistant Professor

17. Carol L. Anschuetz (Non-tenure) 9/1 - 5/31 LWOP 9 (\$13,000)

Date of Resignation 8/31/74

(RBC# 3578)

Spanish and Portuguese

## Transfer of Funds

18. Amount of Transfer - \$1,227

To: Spanish and Portuguese - Faculty Salaries (\$1,000)  
Visiting Lecturers and Consultants (\$227)From: Dean's Reserve for Faculty Salaries (\$1,000)  
Office of the Dean - Visiting Lecturers and Consultants (\$146)  
Spanish and Portuguese - Travel (\$81)

Funds were used for stipends of a Visiting Professor who taught for five weeks during the Spring Semester, for a Visiting Lecturer, and for a consultant.

(RBC# 2007, 3290, 3934)

<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>

COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCESOffice of the Dean

## Appointment

Assistant Dean

19. Guy H. Miller	6/1 - 8/31	50	9	\$ 14,279
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Sources of Funds: Dean's  
Administrative and Professional  
Salaries and Transfer from Dean's  
Classified Salaries account

Academic Status: Assistant  
Professor (History)  
(RBC# 3576, 3450)

## Transfer of Funds

20. Amount of Transfer - \$16,095

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to Maintenance and Operation accounts, as follows:

(1) Anthropology (RBC# 3445)	\$1,000	(6) Linguistics (RBC# 3441)	\$ 600
(2) Economics (RBC# 3444)	1,250	(7) Psychology (RBC# 3440)	9,200
(3) Geography (RBC# 3443)	950	(8) Social Science Statistics Laboratory (RBC# 3449)	95
(4) Government (RBC# 3442)	500	(9) Sociology (RBC# 3439)	900
(5) History (RBC# 3438)	1,400	(10) Social Science Quarterly (RBC# 3437)	200

## Interdepartmental Transfer

21. Amount of Transfer - \$590

To: Office of the Dean - Visiting Lecturers and Consultants

From: Sociology - Visiting Lecturers and Consultants

To return unused funds to the Dean's Office for reallocation, as needed.  
(RBC# 3839)

Anthropology

## Transfer of Funds

22. Amount of Transfer - \$303

To: Anthropology - Travel (\$103)  
Computation Center Charge (\$200)

From: Office of the Dean - Travel (\$103)  
Computation Center Charge (\$50)  
Geography - Computation Center Charge (\$150)

Travel funds were used for a trip to Washington, D.C., by Professor Ray Owen who participated in the Scholar Diplomat Program of the Department of State in April.

Additional funds were needed in the Computation Center Charge account to permit continued computer usage for the remainder of the fiscal year.  
(RBC# 3288, 3610, 3611)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
(Continued)				

Geography

## Interdepartmental Transfer

23. Amount of Transfer - \$1,524

To: Geography - Wages (\$799)

Visiting Lecturers and Consultants (\$500)

Special and Teaching Equipment (\$225)

From: Office of the Dean - Wages (\$799)

Visiting Lecturers and Consultants (\$500)

Special and Teaching Equipment (\$225)

To provide funds for the salary of a field research assistant needed in connection with a summer field course to be conducted at Junction, Texas by Professor C. J. Sorenson and sponsored jointly by U. T. Austin and Texas Tech.

Visiting Lecturers funds were used for the stipends of two lecturers who visited the Geography Department during the summer.

Special and Teaching equipment funds were used to replace cartographic equipment.

(RBC# 3609, 3831, 3833)

History

## Transfer of Funds

24. Amount of Transfer - \$3,250

To: History - Wages (\$750)

Academic Development Funds (\$2,500)

From: Office of the Dean - Wages (\$750)

Academic Development Funds (\$2,500)

Wages funds were needed to hire a part-time clerk-typist who will be working this summer while the regular clerical staff is on vacation.

Academic Development Funds will be used to develop a curriculum for teaching an interdisciplinary course in land use.

(RBC# 3417, 3942)

Sociology

## Change of Status

25. Teresa A. Sullivan (Non-tenure) 1/16 - 5/31 100 9 \$ 12,000

Change Title Only:

To: Instructor

From: Assistant Professor

(RBC# 3674)

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

COLLEGE OF NATURAL SCIENCESOffice of the Dean

## Transfer of Funds

26. Amount of Transfer - \$97,812

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:

(1) Astronomy (RBC# 3446)	\$ 7,500	(6) Geological Sciences (RBC# 3840, 3423)	\$ 8,312
(2) Biological Sciences (RBC# 3422)	3,500	(7) Home Economics (RBC# 3421)	2,500
(3) Botany (RBC# 3425)	8,500	(8) Microbiology (RBC# 3426)	6,000
(4) Chemistry (RBC# 3419)	32,500	(9) Physics (RBC# 3424)	10,000
(5) Computer Sciences (RBC# 3420)	5,000	(10) Zoology (RBC# 3427)	14,000

27. Amount of Transfer - \$19,200

To: Office of the Dean - Special Equipment

From: Unallocated Teaching Equipment, Research Equipment,  
and Research Collections

Funds will be used to purchase special equipment needed for research projects currently being conducted by faculty members of the Departments of Chemistry and Physics.  
(RBC# 3841, 3465, 3466)

28. Amount of Transfer - \$150

To: Office of the Dean - Academic Development Funds

From: Home Economics - Academic Development Funds

To return to the Dean's Academic Development account funds allotted the Home Economics Department for expenses of an accreditation team visit. The visit has been postponed; funds were not needed this fiscal year.  
(RBC# 3463)

Astronomy

## Transfer Between Dissimilar Appropriations

29. Amount of Transfer - \$1,000

To: Maintenance and Operation

From: Computation Center Charge

Reallocation of departmental funds to provide for computer supplies and accessories which are paid for through the Maintenance and Operation account.  
(RBC# 3722)

Botany

## Appointment

## Visiting Professor

30. Allan C. Wilson (Non-tenure) (RBC# 3577)	4/10 - 4/25	50	9	\$ 19,420
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<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>

COLLEGE OF NATURAL SCIENCES (Continued)Botany (Continued)

## Transfer Between Dissimilar Appropriations

31. Amount of Transfer - \$1,770

To: Wages

From: Maintenance and Operation

To provide support for salary increases of Research Assistants working on a project supported by grant funds.

(RBC# 3822)

Chemistry

## Appointment

Visiting Professor

32. Ernest Wenkert (Non-tenure) 4/16 - 4/30 50 9 \$ 32,400  
(RBC# 3673)

## Transfer of Funds

33. Amount of Transfer - \$3,000

To: Chemistry - Special Equipment

From: Office of the Dean - Special Equipment

To provide equipment needed for a research project.

(RBC# 3458)

34. Amount of Transfer - \$5,200

To: Chemistry - Faculty Salaries

From: Dean's Reserve for Faculty Salaries

To provide salary support for part-time Instructors needed during the spring semester.

(RBC# 3623)

Geological Sciences

## Transfer of Funds

35. Amount of Transfer - \$3,500

To: Geological Sciences - Special Equipment

From: Office of the Dean - Special Equipment

Funds were used for the renovation of an Electron Probe Microanalyzer.

(RBC# 3699)

Home Economics

## Interdepartmental Transfer

36. Amount of Transfer - \$150

To: Home Economics - Travel

From: Office of the Dean - Travel

To provide part of the travel funds needed for Instructor Buie Harwood, who presented a paper at the National Conference of the Interior Design Education Council held in Lexington, Kentucky in April.

(RBC# 3464)

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

COLLEGE OF NATURAL SCIENCES (Continued)Physics

## Appointment

Visiting Professor

37. Julian S. Schwinger (Non-tenure) 4/28 - 5/13 100 9 \$ 39,870

Source of Funds: Transfer  
from Unallocated Faculty Salaries  
(RBC# 3672, 3790)

Zoology

## Transfer of Funds

38. Amount of Transfer - \$8,454

To: Zoology - Faculty Salaries

From: Unallocated Faculty Salaries

Funds were used for the salaries of several visiting professors, each of whom taught for a few weeks during the spring semester.  
(RBC# 3713)

39. Amount of Transfer - \$1,090

To: Zoology - Special Equipment

From: Office of the Dean - Special Equipment

To provide the additional funds needed to purchase a gamma ray counter.  
(RBC# 3614)

DIVISION OF GENERAL AND COMPARATIVE STUDIESOffice of the Dean

## Transfer of Funds

40. Amount of Transfer - \$6,000

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:

(1) American Studies (RBC# 3409)	\$ 700	(5) Language and Area Center for Latin American Studies (RBC# 3428)	\$ 500
(2) Ethnic Studies: African and Afro-American (RBC# 3407)	1,000	(6) Center for Middle Eastern Studies (RBC# 3406)	1,000
(3) Ethnic Studies: Mexican-American (RBC# 3408)	1,000	(7) Military Science (RBC# 3412)	200
(4) Center for Asian Studies (RBC# 3429)	1,000	(8) Naval Science (RBC# 3411)	600

## Transfer Between Dissimilar Appropriations

41. Amount of Transfer - \$1,000

To: Travel

From: Maintenance and Operation

Funds were needed to cover various travel commitments for 1974-75.  
(RBC# 3955)

<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>American Studies</u>				
Transfer of Funds				
42. Amount of Transfer - \$4,810				
To: American Studies - Faculty Salaries				
From: Unallocated Faculty Salaries				
Funds were used for the salaries of two Lecturers who taught during the Spring Semester.				
(RBC# 3620)				
<u>Center for Middle Eastern Studies</u>				
Change of Status				
Director				
43. Paul W. English				
To:	6/1 - 7/14	100	9	\$ 24,616
From:	6/1 - 8/31	59	9	24,616
Academic Status: Professor (Center for Middle Eastern Studies) and (Geography)				
(RBC# 3982)				
Interdepartmental Transfer				
44. Amount of Transfer - \$300				
To: Center for Middle Eastern Studies - Wages				
From: Office of the Dean - Classified Personnel				
To provide part-time help needed by the Center for Middle Eastern Studies.				
(RBC# 3835)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Office of the Dean</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
45. James P. Mandel	7/16 - 8/31	99	9	16,895
Source of Funds: Dean's Academic Development Fund Account				
Academic Status: Assistant Professor (Accounting)				
(RBC# 4066)				
Social Science Research				
Associate (Faculty)				
46. David A. Wilson	6/1 - 7/15	52	9	17,440
Source of Funds: Dean's Academic Development Fund Account				
Academic Status: Assistant Professor (Accounting)				
(RBC# 4065)				

<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>Office of the Dean (Continued)</u>				
Appointment				
Social Science Research				
Associate (Faculty)				
47. Isabella C. M. Cunningham	7/16 - 8/31	100	9	\$ 16,306
Academic Status: Assistant Professor (Advertising) (RBC# 4063)				
Transfer of Funds				
48. Amount of Transfer - \$17,850				
Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:				
(1) Accounting (RBC# 3453)	\$7,345	(4) Management (RBC# 3454)		\$2,175
(2) Finance (RBC# 3452)	2,300	(5) Marketing Administration (RBC# 3455)		2,770
(3) General Business (RBC# 3410)	3,260			
<u>SCHOOL OF COMMUNICATION</u>				
<u>Office of the Dean</u>				
Appointment				
Associate Dean				
49. Lennart L. Kopra	6/1 - 7/15	100	9	22,246
Sources of Funds: Dean's Administrative and Professional Salaries and Transfer from the Dean's Wages account				
Academic Status: Professor (Speech Communication) (RBC# 3666, 3642)				
Change of Status				
Assistant Dean				
50. John R. Wier, Jr.				
To:	7/16 - 8/31	100	9	16,895
From:	6/1 - 7/15	100	12	22,532
Academic Status: Associate Professor (Speech Communication) (RBC# 3667)				
Leave of Absence				
Associate Dean				
51. A. Richard Elam, Jr.	7/16 - 8/31	100	12	27,560
Term of Leave (RBC# 3668)				



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

SCHOOL OF COMMUNICATION (Continued)Office of the Dean (Continued)

## Transfer of Funds

52. Amount of Transfer - \$15,214

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:

(1) Advertising (RBC# 3459)	\$1,860	(3) Radio/TV/Film (RBC# 3461)	\$4,907
(2) Journalism (RBC# 3531)	6,005	(4) Speech Communication (RBC# 3460)	2,442

COLLEGE OF EDUCATIONOffice of the Dean

## Appointment

Associate Professor

53. Jo A. Sweeney 7/16 - 8/31 100 9 \$ 16,350

Source of Funds: Dean's  
Academic Development Funds

Academic Status: Associate  
Professor (Curriculum and  
Instruction)  
(RBC# 3881)

## Transfer of Funds

54. Amount of Transfer - \$12,000

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to Maintenance and Operation accounts, as follows:

(1) Cultural Foundations of Education (RBC# 3701)	\$ 400	(5) Health, Physical Educa- tion, and Recreation (RBC# 3712)	\$4,000
(2) Curriculum and Instruction (RBC# 3703)	2,000	(6) Special Education (RBC# 3711)	1,150
(3) Educational Psychology (RBC# 3702)	2,000	(7) Teacher Placement Service (RBC# 3698)	650
(4) Foreign Language Education Center (RBC# 3700)	200	(8) Science Education Center (RBC# 3710)	1,600

Cultural Foundations of Education

## Transfer Between Dissimilar Appropriations

55. Amount of Transfer - \$200

To: Maintenance and Operation

From: Computation Center Charge

To reimburse the Maintenance and Operation account for a computer  
service encumbrance.

(RBC# 3720)

<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>

COLLEGE OF EDUCATION (Continued)Educational Psychology

Transfer Between Dissimilar Appropriations

56. Amount of Transfer - \$5,000

To: Maintenance and Operation

From: Wages

Reallocation of departmental funds to provide for operational expenses.  
(RBC# 3617)Health, Physical Education, and Recreation

Transfer Between Dissimilar Appropriations

57. Amount of Transfer - \$165

To: Travel

From: Maintenance and Operation

Reallocation of departmental funds to provide for travel expenses incurred.

(RBC# 3451)

COLLEGE OF ENGINEERINGOffice of the Dean

Transfer of Funds

58. Amount of Transfer - \$32,000

Funds previously transferred to the Dean's Office Maintenance and Operation account from Unallocated Maintenance and Operation have been reallocated to the various departmental Maintenance and Operation accounts, as follows:

(1) Aerospace Engineering and Engineering Mechanics (RBC# 3448)	\$8,000	(4) Electrical Engineering (RBC# 3435)	\$7,000
(2) Chemical Engineering (RBC# 3447)	3,500	(5) Mechanical Engineering (RBC# 3467)	4,500
(3) Civil Engineering (RBC# 3436)	7,000	(6) Petroleum Engineering (RBC# 3434)	2,000

Aerospace Engineering and Engineering Mechanics

Interdepartmental Transfer

59. Amount of Transfer - \$2,347

To: Aerospace Engineering and Engineering Mechanics - Computer Rental and Purchased Services

From: Aerospace Engineering and Engineering Mechanics-Engineering Mechanics Division - Computer Rental and Purchased Services

Reallocation of computer expense funds within this College to provide for expenses incurred.

(RBC# 3938)

<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>Chemical Engineering</u>				
Transfer Between Dissimilar Appropriations				
60. Amount of Transfer - \$1,000				
To: Maintenance and Operation				
From: Computer Rental and Purchased Services				
To reimburse the Maintenance and Operation account for a part of the expense of computer cards and paper used by students in computer oriented courses which have been charged against it.				
(RBC# 3719)				
<u>Civil Engineering</u>				
Change of Status and Resignation				
61. William S. Butcher (Tenure)				
To: Professor	9/1 - 1/15	100	9	\$ 19,700
Research Engineer (Faculty)				
U. S. Department of				
Interior Contract Funds	1/16 - 3/18	100	9	19,700
From: Professor	9/1 - 5/31	100	9	19,700
Date of Resignation	3/18/75			
(RBC# 2581, 2621, 3076, 3765)				
<u>Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
62. Laurence L. Hoberock	6/1 - 8/31	100	9	17,985
Source of Funds: Mechanical Engineering Revolving Fund account				
Academic Status: Associate Professor (Mechanical Engineering)				
(RBC# 3567)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Office of the Dean</u>				
Resignation				
Associate Dean				
63. David A. Nancarrow	6/1 - 8/31	100	12	23,544
Resign Summer appointment	5/31/75			
Concurrent Employment:				
Drama				
Associate Professor, Acting				<u>Academic Rate</u>
Chairman	6/1 - 8/31	100		<u>Stipend</u>
(RBC# 3575)				

<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>Art Teaching Gallery and University Art Collection</u>				
Transfer Between Dissimilar Appropriations				
64. Amount of Transfer - \$2,242				
To: Wages				
From: Administrative and Professional Salaries				
Unused funds in the Administrative and Professional Salaries account are needed for wages of student assistants who install exhibitions in the museum during the summer.				
(RBC# 3949)				
<u>Choral Organizations</u>				
Transfer Between Dissimilar Appropriations				
65. Amount of Transfer - \$1,000				
To: Maintenance and Operation				
From: Wages				
Funds were needed for operational expenses.				
(RBC# 4026)				
<u>COLLEGE OF PHARMACY</u>				
Transfer Between Dissimilar Appropriations				
66. Amount of Transfer - \$1,000				
To: Drug Garden				
From: Wages				
To provide funds for expenses incurred in the operation of the Drug Garden.				
(RBC# 3939)				
<u>MEASUREMENT AND EVALUATION CENTER</u>				
Transfer Between Dissimilar Appropriations				
67. Amount of Transfer - \$3,102				
To: Wages				
From: Administrative and Professional Salaries				
Funds available due to a change in time assignment of the Assistant Director, Dr. Susan Hereford, will be used to hire temporary assistants to work on the Course-Instructor Survey being conducted by this Center.				
(RBC# 3937)				
<u>LIBRARY</u>				
Resignation				
Associate Director of General Libraries, Public Service				
68. Lois J. H. Bebout	2/1 - 8/31	100	12	\$ 26,078
Date of Resignation	5/28/75			
(RBC# 3670)				

<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>

LIBRARY (Continued)

## Interdepartmental Transfer

69. Amount of Transfer - \$5,000

To: Library - Academic Development Fund

From: Office of the Dean, College of Social and Behavioral Sciences -  
Academic Development FundTo help defray developmental costs of a data library, inventory, and  
control system in the Social Sciences.

(RBC# 3613)

ORGANIZED RESEARCHClassics - Classical Archaeological  
Research Project

## Transfer of Funds

70. Amount of Transfer - \$8,000

To: Classical Archaeological Research Project - Academic  
Development FundFrom: Classics - Special and Teaching Equipment (\$500)  
Office of the Dean of Humanities - Academic Development Fund (\$500)  
Unallocated Academic Development Fund (\$7,000)Funds were needed for expenses of the University's research project  
at Metaponto.

(RBC# 3721, 3615, 3529)

Botany - Viticulture Potential  
Research Project

## Transfer Between Dissimilar Appropriations

71. Amount of Transfer - \$1,000

To: Maintenance and Operation

From: Travel

Funds are needed for an analysis of salient reading of ground temperature  
on U. T. lands for report preparation, including aerial photographs.

(RBC# 3793)

Center for Energy Studies and  
Mechanical Engineering

## Appointment

Research Engineer (Faculty)

72. Clyde D. Zinn

Center for Energy Studies	6/1 - 8/31	25	9	\$ 16,241
Source of Funds: Center's Energy Program Development Account				

Mechanical Engineering	6/1 - 8/19	25	9	16,241
Source of Funds: Mechanical Engineering Revolving Account				

Concurrent Employment:				Academic
Mechanical Engineering				Rate Stipend
Assistant Professor	6/1 - 8/31	50	\$ 16,241	\$ 2,707
(RBC# 3570, 4236)				

Item, Department, Title, Name	Periof of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>Center for Energy Studies and Bureau of Economic Geology</u>				
Salary Increase and Change of Status				
73. Charles G. Groat				
Bureau of Economic Geology				
To: Associate Director - Administration	2/1 - 4/30	75	12	\$ 22,890
Acting Director	5/1 - 8/31	75	12	24,390
From: Associate Director - Administration	2/1 - 8/31	75	12	22,890
Center for Energy Studies				
To: Research Engineer (Faculty)	2/1 - 4/30	25	12	22,890
Associate Director	5/1 - 8/31	25	12	24,390
From: Research Engineer (Faculty)	2/1 - 5/31	25	12	<u>22,890</u>
Rate Increase			<u>12</u>	<u>\$ 1,500</u>
Academic Status: Lecturer (Geological Sciences) (RBC# 3820, 3913)				
<u>Bureau of Engineering Research</u>				
Transfer Between Dissimilar Appropriations				
74. Amount of Transfer - \$15,000				
To: Wages				
From: Maintenance and Operation				
Reallocation for better utilization of available funds. (RBC# 3471)				
<u>Center for Numerical Analysis</u>				
Transfer Between Dissimilar Appropriations				
75. Amount of Transfer - \$3,000				
To: Classified Personnel				
From: Administrative and Professional Salaries				
Funds available in the Administrative and Professional Salaries account were needed for the salary of a Computer Programmer to do mathematical analysis and programming in connection with several research projects. (RBC# 3936)				
<u>Center for Research in Water Resources</u>				
Appointment				
Research Engineer (Faculty)				
76. Charles S. Beightler	6/1 - 8/31	50	9	23,566
Source of Funds: Matching Funds for Grants account				
Concurrent Employment:				
Mechanical Engineering Professor			Academic Rate	Stipend
(RBC# 3963)	6/1 - 8/31	50	\$ 23,566	\$ 3,928

<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>Center for Research in Water Resources (Continued)</u>				
Appointment				
77. Leo R. Beard				
Research Engineer (Faculty) Current Restricted Funds - Pan American Health Organization Project	6/1 - 6/20	60	12	\$ 32,078
Technical Director - General Budget Funds - Matching Funds for Grants account	6/21 - 8/31	60	12	32,078
Concurrent Employment: Center for Research in Water Resources - Government Contract Funds Technical Director	6/1 - 8/31	40	12	32,078
Academic Status: Lecturer (Civil Engineering) (RBC# 3970, 3971)				

Center for Statistical Mechanics  
and Thermodynamics

Transfer Between Dissimilar Appropriations

78. Amount of Transfer - \$1,400

To: Maintenance and Operation

From: Classified Personnel

Funds were used for stipends of consultants and for operational costs incurred.

(RBC# 3627, 3473)

Center for Structural Studies

Transfer Between Dissimilar Appropriations

79. Amount of Transfer - \$1,050

To: Classified Personnel

From: Maintenance and Operation

Funds were needed for salaries of classified personnel currently employed.

(RBC# 3723)

Center for Teaching Effectiveness

Transfer Between Dissimilar Appropriations

80. Amount of Transfer - \$92

To: Administrative and Professional Salaries

From: Wages

Reallocation of available funds to provide the additional support needed for the salary of a faculty member who will be consulting at the Center part-time during the summer.

(RBC# 3795)

<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>Division of Natural Resources and Environment</u>				
Appointment				
Research Scientist (Faculty)				
81. Kingsley E. Haynes	6/1 - 7/15	100	9	\$ 17,985
Source of Funds: Division's Academic Development Fund				
Academic Status: Associate Professor (LBJ School of Public Affairs)				
(RBC# 3899)				
Transfer Between Dissimilar Appropriations				
82. Amount of Transfer - \$1,500				
To: Maintenance and Operation				
From: Classified Personnel				
To provide operational funds needed.				
(RBC# 3474)				
<u>Council for Advanced Transportation Studies</u>				
Transfer Between Dissimilar Appropriations				
83. Amount of Transfer - \$3,500				
To: Classified Personnel				
From: Administrative and Professional Salaries				
Transfer of funds due to unavailability of grant funds from which some classified employees had been paid.				
(RBC# 3920)				
Transfer of Funds				
84. Amount of Transfer - \$5,000				
To: Council for Advanced Transportation Studies - Academic Development Fund				
From: Unallocated Academic Development Fund				
Funds were transferred to provide assistance for the publication of the proceedings of a conference held with Texas A&M University.				
(RBC# 3621)				
<u>Humanities Research Center</u>				
Appointment				
Humanities Research Associate (Faculty)				
85. Thomas M. Cranfill	6/1 - 8/18	100	9	19,256
Academic Status: Professor (English)				
(RBC# 3922)				
Leave of Absence				
Curator of Italian and Theatre Collection				
86. Maria X. Z. Wells	2/1 - 8/31	100	12	15,808
Term of Leave				
7/1 - 8/31				
(RBC# 3843)				



<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>ORGANIZED RESEARCH (Continued)</u>				
<u>Humanities Research Center (Continued)</u>				
Transfer Between Dissimilar Appropriations				
87. Amount of Transfer - \$179				
To: Administrative and Professional Salaries				
From: Classified Personnel				
Reallocation of salary funds within the Center to provide for personnel currently employed.				
(RBC# 3837)				
<u>Institute of Latin American Studies</u>				
Appointment				
88. Richard P. Schaedel				
Research Associate (Faculty)				
Office of Education Contract				
Funds				
	6/1 - 6/30	100	9	\$ 22,976
Consultant - General Budget Funds				
	7/1 - 8/31	61	9	22,976
Academic Status:				
Professor (Anthropology)				
(RBC# 3961, 3962)				
Transfer of Funds				
89. Amount of Transfer - \$3,363				
To: Classified Personnel				
From: Unallocated Classified Personnel				
Transfer of funds to provide for a new position of Editor IV in the Institute, effective June 1, 1975.				
(RBC# 3791)				
<u>Laboratory for Computer-Assisted Instruction</u>				
Resignation				
Co-Director				
90. Wilson A. Judd				
	7/16 - 8/31	100	9	16,034
Date of Resignation				
	5/31/75			
(RBC# 3629)				
Transfer Between Dissimilar Appropriations				
91. Amount of Transfer - \$2,100				
To: Classified Personnel				
From: Maintenance and Operation				
Reallocation of funds to provide for the salaries of personnel currently employed.				
(RBC# 3792, 3921)				

<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</u>				
Appointment				
Assistant Professor (Health, Physical Education, and Recreation)				
92. Hugh W. Bonner				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	\$ 16,350
Source of Funds: Academic Development Funds (RBC# 3965)				
Assistant Professor (Pharmacy)				
93. Gerald J. Yakatan				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	16,285
Source of Funds: Academic Development Funds (RBC# 3756)				
Assistant Professor (Germanic Languages)				
94. Betty N. Weber				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	13,080
Source of Funds: Academic Development Funds (RBC# 3800)				
Assistant Professor (Astronomy)				
95. Edward L. Robinson				
Summer Faculty Research Assignment	6/1 - 8/31	67.5	9	16,350
Source of Funds: Academic Development Funds (RBC# 3806)				
Assistant Professor (Microbiology)				
96. Arnold S. Rubin				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	15,260
Source of Funds: Academic Development Funds (RBC# 3799)				
Assistant Professor (History)				
97. Richard H. Pells				
Summer Faculty Research Assignment	6/1 - 8/31	67.5	9	15,478
Source of Funds: Academic Development Funds (RBC# 3805)				
Assistant Professor (Zoology)				
98. Mary A. Rankin				
Summer Faculty Research Assignment	6/1 - 8/31	67.5	9	15,260
Source of Funds: Academic Development Funds (RBC# 3802)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>ORGANIZED RESEARCH (Continued)</u>				
<u>University Research Institute (Continued)</u>				
Appointment				
Assistant Professor (Mechanical Engineering)				
99. Walter S. Reed				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	\$ 15,140
Source of Funds: Academic Development Funds (RBC# 3974)				
Assistant Professor (Speech Communication)				
100. Robert W. Hopper				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	15,914
Source of Funds: Academic Development Funds (RBC# 3812)				
Assistant Professor (Sociology)				
101. Barbara J. Chance				
Summer Faculty Research Assignment	6/1 - 8/31	67.5	9	13,625
(RBC# 3813)				
Assistant Professor (Classics)				
102. Joseph C. Carter				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	14,824
(RBC# 3808)				
Assistant Professor (Anthropology)				
103. Annette B. Weiner				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	14,170
(RBC# 3804)				
Associate Professor (American Studies) and (English)				
104. William M. Stott				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	15,805
(RBC# 3803)				
Remove from Budget				
Professor (Educational Psychology)				
105. Frances F. Fuller	2/1 - 5/31	50	9	22,566
Deceased - Remove from Budget (RBC# 3762)				
Transfer of Funds				
106. Amount of Transfer - \$5,000				
To: University Research Institute - Project SRF-194				
From: Unallocated Academic Development Fund				
To provide funds for a Special Faculty Research Assignment for Assistant Professor of Economics Dr. Michael Kennedy. (RBC# 3717)				

<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 EXTENSION</u>				
<u>Extension Teaching and Field Service</u>				
<u>Bureau, Correspondence Division</u>				
Transfer Between Dissimilar Appropriations				
107. Amount of Transfer - \$4,631				
To: Classified Personnel				
From: Administrative and Professional Salaries				
Reallocation of salary funds to provide for personnel currently employed.				
(RBC# 3431)				
 <u>PHYSICAL PLANT</u>				
<u>Safety Office</u>				
Transfer Between Dissimilar Appropriations				
108. Amount of Transfer - \$966				
To: Wages				
From: Maintenance and Operation				
To provide for part-time help needed during the summer.				
(RBC# 3727)				
 <u>Office of the Superintendent of Buildings and Grounds</u>				
Transfer of Funds				
109. Amount of Transfer - \$12,500				
To: Office of the Superintendent of Buildings and Grounds -				
Wages (\$11,500)				
Maintenance and Operation (\$1,000)				
From: Lock and Key Services - Wages (\$1,500)				
Maintenance and Operation (\$1,000)				
Furniture and Furnishings Shop - Wages (\$1,000)				
Transportation - Wages (\$9,000)				
Reallocation of funds to provide for part-time help needed and for increased costs of materials, and added services in the Office of the Superintendent of Buildings and Grounds.				
(RBC# 3826, 3827, 3287, 3286)				
 <u>SPECIAL ITEMS</u>				
<u>Texas Memorial Museum</u>				
Leave of Absence				
Research Scientist				
110. Wann Langston, Jr.	2/1 - 8/31	50	12	\$ 22,094
Term of Leave	6/1 - 8/31			
(RBC# 3569)				

<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>

SPECIAL ITEMS (Continued)Texas Memorial Museum (Continued)

## Transfer Between Dissimilar Appropriations

111. Amount of Transfer - \$2,760

To: Wages

From: Administrative and Professional Salaries

Funds released due to the leave of absence of Dr. Wann Langston, Research Scientist, will be used to employ part-time help needed to keep the Museum open on weekends during the summer and for student assistants to conduct guided tours of this facility.  
(RBC# 3526)

## Transfer of Funds

112. Amount of Transfer - \$120

To: Texas Memorial Museum - Travel

From: Unallocated Travel

Additional travel funds were needed for a representative to attend the annual meeting of the Association of Systematics Collections held in Ithaca, N.Y., in May, 1975.  
(RBC# 3418)

Bureau of Business Research

## Transfer Between Dissimilar Appropriations

113. Amount of Transfer - \$8,329

To: Administrative and Professional Salaries

From: Classified Personnel

Funds available in the Classified Personnel account were transferred to permit the employment of faculty for special research work during the summer.  
(RBC# 3834)

Bureau of Economic Geology

## Leave of Absence

Director

114. William L. Fisher

2/1 - 8/31

100

12

\$ 33,088

Term of Leave

6/1 - 8/31

(RBC# 3763)

## Transfer Between Dissimilar Appropriations

115. Amount of Transfer - \$22,700

To: Special Equipment

From: Administrative and Professional Salaries

Funds available due to U.S. Government and other contract support of staff salaries and the leave of absence of the Director, Dr. William Fisher, were used to purchase equipment needed for research programs to which the Bureau is committed.  
(RBC# 3832)

<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>

SPECIAL ITEMS (Continued)LBJ School of Public Affairs

## Transfer Between Dissimilar Appropriations

116. Amount of Transfer - \$2,000

To: Travel

From: Computer Rental and Purchased Services

Reallocation of funds to provide for travel expenses incurred.

(RBC# 3718)

Marine Science Institute - Galveston

## Appointment

Research Scientist

117. Richard T. Buffler

5/1 - 8/31

100

12

\$ 18,540

(RBC# 3893)

## Transfer Between Dissimilar Appropriations

118. Amount of Transfer - \$4,500

To: Maintenance and Operation

From: Administrative and Professional Salaries

Funds budgeted for the salary of the Director, which position remains unfilled, were transferred to permit the purchase of new propellers for R/V Ida Green and minor office equipment items.

(RBC# 3919)

UNALLOCATED ACCOUNTS

## Transfer of Funds

119. Amount of Transfer - \$50,000

To: Unallocated Maintenance and Operation

From: Unallocated Faculty Salaries

Funds available in the Unallocated Faculty Salaries account were transferred to Unallocated Maintenance and Operation account for reallocation to the Colleges, Departments, and other areas, as needed.

(RBC# 3530)

SPONSORED PROJECTSSchool of Architecture

## Appointment

Assistant Professor

120. Terry D. Kahn

6/1 - 8/31

100

9

15,118

Source of Funds: Coordinating

Board Contract

(RBC# 3956)

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Classics</u>				
Appointment				
Professor and Director of NEH Summer Seminar				
121. G. Karl Galinsky	6/1 - 7/31	94	9	\$ 24,366
Source of Funds: National Endowment for the Humanities Grant				
Concurrent Employment:				
Classics				
Chairman				
(RBC# 3637)	6/1 - 7/31	6	\$ 24,366	\$ 348
Academic Rate Stipend				
<u>Germanic Languages</u>				
Appointment				
Director				
122. A. Leslie Willson	6/1 - 8/11	100	9	30,266
Source of Funds: National Endowment for the Humanities Grant				
Concurrent Employment:				
Germanic Languages				
Chairman				
	6/1 - 8/11	---	\$ ---	\$ ---
	8/12 - 8/31	100	30,266	2,170
Academic Status: Professor (Germanic Languages) (RBC# 3775)				
Academic Rate Stipend				
<u>Linguistics</u>				
Appointment				
Research Associate (Faculty)				
123. Peter F. MacNeilage	6/1 - 7/31	100	9	22,936
Source of Funds: USPHS Contract				
Academic Status: Professor (Linguistics) and (Psychology) (RBC# 3785)				
Research Associate (Faculty)				
124. Harvey M. Sussman	6/1 - 7/31	100	9	15,805
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Speech Communication) and (Linguistics) (RBC# 3788)				
<u>Psychology</u>				
Appointment				
Research Associate (Faculty)				
125. Robert L. Helmreich	6/1 - 8/31	100	9	22,566
Source of Funds: NASA Contract				
Academic Status: Professor (Psychology) (RBC# 3958)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Psychology (Continued)</u>				
Appointment				
Associate Professor				
126. Dennis McFadden	6/1 - 8/31	100	9	\$ 19,666
Source of Funds: USPHS Contract (RBC# 3798)				
<u>Sociology</u>				
Appointment				
Principal Investigator				
127. Daniel O. Price	6/1 - 6/30	83	9	33,566
Source of Funds: USPHS Contract				
Academic Status: Professor (Sociology) (RBC# 4002)				
<u>Astronomy</u>				
Appointment				
Research Scientist (Faculty)				
128. Derek Wills	6/1 - 7/31	100	9	16,535
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Astronomy) (RBC# 4005)				
Research Scientist (Faculty)				
129. Thomas G. Barnes, III	6/1 - 8/31	100	9	15,718
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Astronomy) (RBC# 4006)				
<u>Botany</u>				
Appointment				
130. Guy A. Thompson, Jr.				
Director (Faculty) - NIH Grant Funds				
	6/1 - 6/30	100	9	21,266
Research Scientist (Faculty) Robert A. Welch Foundation Grant Funds				
	7/1 - 7/31	100		Academic Rate Stipend \$ 21,266 \$ 2,000
Academic Status: Professor (Botany) (RBC# 3764, 3786)				
Project Director (Faculty)				
131. Marshall C. Johnston	6/1 - 7/31	100	9	20,066
Source of Funds: USPHS Contract				
Academic Status: Professor (Botany) (RBC# 3810)				



<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>Botany (Continued)</u>				
Appointment				
Director (Faculty)				
132. Garry T. Cole	6/1 - 7/31	100	9	\$ 14,606
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Botany) (RBC# 3769)				
Resignation				
Director (Faculty)				
133. Theodore Delevoryas	6/1 - 7/31	100	9	24,066
Remove from this account 5/31/75				
Concurrent Employment:				
Botany			<u>Academic Rate</u>	<u>Stipend</u>
Professor and Chairman (RBC# 3631)	6/1 - 8/31	100	\$ 24,066	\$ 8,022
<u>Chemistry</u>				
Appointment				
Director (Faculty)				
134. Allen J. Bard	6/1 - 7/15	100	9	28,456
Source of Funds: NSF Grant				
Academic Status: Professor (Chemistry) (RBC# 3640)				
<u>Computer Sciences and Electrical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
135. Tilak K. M. Agerwala	4/15 - 5/31	100	9	14,000
Source of Funds: U.S. Army Contract				
Academic Status: Assistant Professor (Electrical Engineering) (RBC# 3904)				
<u>Mathematics</u>				
Appointment				
Research Scientist (Faculty)				
136. John R. Cannon	6/1 - 7/31	100	9	27,316
Source of Funds: NSF Grant				
Academic Status: Professor (Mathematics) (RBC# 3957)				

<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>Microbiology</u>				
Appointment				
Director				
137. Orville Wyss	6/1 - 6/30	100	9	\$ 30,386
Source of Funds: Environmental Protection Agency				
Academic Status: Professor (Microbiology) (RBC# 3993)				
<u>Physics</u>				
Appointment				
Research Scientist (Faculty)				
138. James C. Thompson	6/1 - 7/31	100	9	22,966
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 3767)				
Research Scientist (Faculty)				
139. Leonard Kleinman	6/1 - 7/31	100	9	26,066
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 3897)				
Research Scientist (Faculty)				
140. J. David Gavenda	7/16 - 8/31	100	9	23,496
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 3910)				
Research Scientist (Faculty)				
141. Tao-Seng Chen	6/1 - 6/30	79	9	10,026
Source of Funds: U.S. Air Force Contract				
Academic Status: Instructor (Physics) (RBC# 3630)				
<u>Zoology</u>				
Appointment				
Project Director (Faculty)				
142. W. Frank Blair	6/1 - 7/31	100	9	28,566
Source of Funds: NSF Grant				
Academic Status: Professor (Zoology) (RBC# 3898)				

<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>Zoology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
143. Franklin H. Bronson	6/1 - 8/31	100	9	\$ 23,496
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3774)				
Project Director (Faculty)				
144. James L. Larimer	6/1 - 8/31	100	9	24,066
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3809)				
Research Scientist (Faculty)				
145. Terrell H. Hamilton	6/1 - 8/31	100	9	23,496
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3814)				
Research Scientist (Faculty)				
146. Yuichiro Hiraizumi	6/1 - 8/31	100	9	23,496
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3760)				
Research Scientist (Faculty)				
147. Antone G. Jacobson	6/1 - 8/31	100	9	23,496
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3811)				
Research Scientist (Faculty)				
148. Michael Menaker	6/1 - 8/31	100	9	22,456
Source of Funds: USPHS Contract				
Academic Status: Professor (Zoology) (RBC# 3801)				
Project Director				
149. Jose R. Perez-Polo	6/1 - 8/31	100	9	16,306
Source of Funds: USPHS Contract				
Academic Status: Assistant Professor (Zoology) (RBC# 3896)				

<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>Zoology (Continued)</u>				
Appointment				
Research Scientist (Faculty)				
150. Claude Desjardins	6/1 - 8/31	100	9	\$ 22,976
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Zoology) (RBC# 3817)				
<u>Journalism</u>				
Reappointment				
Assistant Professor				
151. Nancy E. T. Blaney	6/1 - 6/30	100	9	13,868
Source of Funds: USPHS - Graduate Program in Mental Health Information				
Previous appointment was at the same rate (RBC# 3964)				
<u>Office of the Dean, College of Education</u>				
Appointment				
Associate Dean				
152. Edmund T. Emmer	7/16 - 8/20	100	12	24,706
Source of Funds: Educational Service Center, TCIES Funds				
Academic Status: Associate Professor (Educational Psychology) (RBC# 3909)				
<u>Curriculum and Instruction</u>				
Appointment				
Assistant Professor				
153. Theresa H. Escobedo	6/1 - 7/15	100	9	14,715
Source of Funds: Office of Education - Teacher Corps Contract (RBC# 3902)				
Assistant Professor				
154. Ernest D. O'Neil	6/1 - 8/31	100	9	16,895
Source of Funds: Office of Education - Teacher Corps Contract (RBC# 3916)				
Assistant Professor				
155. Gary R. McKenzie	6/1 - 7/15	100	9	15,696
Source of Funds: Office of Education - Teacher Corps Contract (RBC# 3917)				

<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>Curriculum and Instruction (Continued)</u>				
Reappointment				
Director				
156. Ruben D. Olivarez	6/1 - 8/31	100	9	\$ 15,216
Source of Funds: Office of Education - Teacher Corps Contract				
Previous appointment was at the same rate (RBC# 3915)				
Associate Director				
157. Roberto Perez	6/1 - 8/31	100	9	12,026
Source of Funds: Office of Education - Teacher Corps Contract				
Previous appointment was at the same rate (RBC# 3901)				
<u>Educational Administration</u>				
Appointment				
Professor				
158. John E. Roueche	6/1 - 7/15	100	9	23,066
Source of Funds: USPHS Contract (RBC# 3959)				
Reappointment				
Social Science Research Associate (Faculty)				
159. Oscar G. Mink	5/1 - 8/31	100	12	28,088
Source of Funds: USPHS Contract				
Previous appointment was at the same rate				
Academic Status: Visiting Professor (Educational Administration) (RBC# 3918)				
<u>Educational Psychology</u>				
Appointment				
Director, NIMH School Psychology Program				
160. Beeman N. Phillips	6/1 - 6/30	100	9	22,736
Source of Funds: USPHS Contract				
Academic Status: Professor (Educational Psychology) (RBC# 3755)				

<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</u>				
Appointment				
Associate Professor				
161. Carl E. Hansen	6/1 - 6/30	100	9	\$ 17,440
Source of Funds: U.S. Department of HEW - Office of Vocational Rehabilitation Grant (RBC# 3634)				
Assistant Professor and Assistant Director				
162. Randall M. Parker	6/1 - 6/30	100	9	15,805
Source of Funds: U.S. Department of HEW - Office of Vocational Rehabilitation Grant (RBC# 3636)				
Reappointment				
Instructor				
163. William J. Flynn	6/1 - 6/30	50	9	11,646
Source of Funds: U.S. Department of HEW - Office of Vocational Rehabilitation Grant				
Previous appointment was at the same rate (RBC# 3632)				
Instructor				
164. Nancy S. Preston	6/1 - 6/30	50	9	11,296
Source of Funds: U.S. Department of HEW - Office of Vocational Rehabilitation Grant				
Previous appointment was at the same rate (RBC# 3638)				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Principal Investigator				
165. Paul E. Nacozy	7/10 - 8/31	100	9	15,914
Source of Funds: NASA Contract				
Academic Status: Associate Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3895)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics (Continued)</u>				
Appointment				
166. Victor H. Szebehely				
Research Engineer (Faculty) - NASA Contract Funds	6/1 - 6/30	100	9	\$ 26,066
Principal Investigator - NSF Grant Funds	7/1 - 8/31	100	9	26,066
Academic Status: Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3894, 3908)				
Principal Investigator (Faculty)				
167. Wallace T. Fowler	6/1 - 8/31	50	9	18,356
Source of Funds: NASA Contract				
Concurrent Employment: Aerospace Engineering and Engineering Mechanics				
Associate Professor (RBC# 3911)	6/1 - 8/31	50		
			Academic Rate	Stipend
			\$ 18,356	\$ 3,060
<u>Chemical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
168. Robert S. Schechter	6/1 - 8/31	100	9	26,016
Source of Funds: NSF Grant				
Academic Status: Professor (Chemical Engineering) (RBC# 3797)				
Project Director (Faculty)				
169. Hugo Steinfink	6/1 - 8/31	100	9	27,016
Sources of Funds: NSF Grants				
Academic Status: Professor (Chemical Engineering) (RBC# 4013, 4014)				
Research Engineer (Faculty)				
170. Joel W. Barlow	6/1 - 8/31	100	9	18,356
Source of Funds: NSF Grant				
Academic Status: Assistant Professor (Chemical Engineering) (RBC# 3816)				
Research Engineer (Faculty)				
171. Robert P. Popovich	6/1 - 8/31	100	9	18,639
Source of Funds: USPHS Contract				
Academic Status: Associate Professor (Chemical Engineering) (RBC# 3907)				

<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>Electrical Engineering</u>				
Appointment				
Project Director (Faculty)				
172. William H. Hartwig	6/1 - 8/31	100	9	\$ 22,886
Source of Funds: NASA Contract				
Academic Status: Professor (Electrical Engineering) (RBC# 3639)				
<u>Electrical Engineering - Biomedical Engineering Program</u>				
Appointment				
Research Engineer (Faculty)				
173. Philip C. Richardson	6/1 - 8/31	50	9	19,676
Source of Funds: U.S. Army Contract				
Academic Status: Associate Professor (Electrical Engineering) (RBC# 4012)				
<u>Mechanical Engineering</u>				
Appointment				
Research Engineer (Faculty)				
174. Gerald R. Wagner	6/1 - 8/31	50	9	19,966
Source of Funds: U.S. Air Force Contract				
Concurrent Employment:				
Mechanical Engineering				Academic
Associate Professor	6/1 - 8/31	50		<u>Rate</u> <u>Stipend</u>
(RBC# 3995)				\$ 19,966 \$ 3,328
Research Engineer (Faculty)				
175. John P. Stark	6/1 - 6/30	100	9	21,266
Source of Funds: U.S. Air Force Contract				
Academic Status: Professor (Mechanical Engineering) (RBC# 3635)				
Research Engineer (Faculty)				
176. Ronald L. Pantan	6/1 - 7/31	100	9	20,766
Source of Funds: NSF Grant				
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 3996)				
Research Engineer (Faculty)				
177. William L. Oberkamp	6/1 - 8/31	100	9	16,355
Source of Funds: U.S. Air Force Contract				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 4000)				



<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>Mechanical Engineering (Continued)</u>				
Appointment				
Research Engineer (Faculty)				
178. Anthony J. Healey	6/1 - 8/31	100	9	\$ 20,566
Source of Funds: U.S. Army Contract				
Academic Status: Associate Professor (Mechanical Engineering) (RBC# 3976)				
<u>College of Pharmacy</u>				
Reappointment				
Assistant Professor				
179. Jack C. Bradberry	6/1 - 8/31	100	9	14,879
Source of Funds: USPHS Contract				
Previous appointment was at the same rate (RBC# 3782)				
Assistant Professor				
180. Ronald P. Evens	6/1 - 8/31	100	9	14,061
Source of Funds: USPHS Contract Funds (50%) and Current Restricted Pharmaceutical Foundation Funds (50%)				
Previous appointment was at the same rate (RBC# 3665, 3783)				
<u>Graduate School of Social Work</u>				
Reappointment				
Assistant Professor				
181. Victor M. Ehlers	6/1 - 8/31	100	9	17,923
Source of Funds: U.S. Department of HEW Administration - Maternal and Child Health Grant				
Previous appointment was at the same rate (RBC# 4007)				
Assistant Professor				
182. John A. Soto	6/1 - 6/30	100	9	14,668
Source of Funds: HEW Pilot Project - Education for Minority Groups				
Previous appointment was at the same rate (RBC# 3994)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>LBJ School of Public Affairs</u>				
Appointment				
Social Science Research Associate (Faculty)				
183. Gerard A. Rohlich	6/1 - 7/15 7/16 - 8/31	50 100	9	\$ 31,556
Sources of Funds: NSF Grants				
Academic Status: Professor (LBJ School of Public Affairs) and (Civil Engineering) (RBC# 3992, 4004)				
<u>Center for Nuclear Studies</u>				
Appointment				
Research Scientist (Faculty)				
184. Jason N. Bishop	6/1 - 8/31	100	12	13,536
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Instructor (Physics) Spring 1975, Only (RBC# 3758)				
Research Scientist (Faculty)				
185. Wilfred J. Braithwaite	6/1 - 8/31	100	9	15,718
Sources of Funds:				
U. S. Air Force Contract 6/1 - 6/30				
Atomic Energy Commission Contract 7/1 - 8/31				
Academic Status: Assistant Professor (Physics) (RBC# 3641, 3759)				
Research Scientist (Faculty)				
186. Andrew W. Obst	6/1 - 8/31	100	12	14,376
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3757)				
Research Scientist (Faculty)				
187. Gerald W. Hoffmann	6/1 - 6/30	100	9	15,260
Source of Funds: U.S. Air Force Contract				
Academic Status: Assistant Professor (Physics) (RBC# 3633)				

<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>Center for Particle Theory</u>				
Change of Status				
Research Scientist (Faculty)				
188. George Sudarshan				
To:	7/1 - 8/31	100	9	\$ 40,136
From:	6/1 - 7/31	100	9	40,136
Source of Funds: Atomic Energy Commission Contract				
Academic Status: Professor (Physics) (RBC# 3776)				
<u>Center for Relativity Theory</u>				
Appointment				
Director				
189. Bryce S. DeWitt				
Source of Funds: NSF Grant				
Academic Status: Professor (Physics) (RBC# 3773)				
<u>Center for Research in Water Resources</u>				
Appointment				
Research Engineer (Faculty)				
190. E. Gus Fruh				
Source of Funds: Interagency Contract				
Academic Status: Associate Professor (Civil Engineering) (RBC# 3914)				
Research Engineer (Faculty)				
191. Philip S. Schmidt				
Source of Funds: Interagency Contract				
Academic Status: Assistant Professor (Mechanical Engineering) (RBC# 3906)				
Research Engineer (Faculty)				
192. Bassett Maguire				
Source of Funds: Interagency Contract				
Academic Status: Associate Professor (Zoology) (RBC# 3900)				

<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>Computer-Based Education Project</u>				
Appointment				
Research Scientist (Faculty)				
193. Phyllis L. Richards	6/1 - 7/15	50	9	\$ 24,626
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Home Economics			<u>Rate</u>	<u>Stipend</u>
Professor	6/1 - 7/15	50	\$ 24,626	\$ 2,052
(RBC# 3999)				
Research Engineer (Faculty)				
194. John J. Allan, III	6/1 - 8/31	75	9	21,096
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Mechanical Engineering			<u>Rate</u>	<u>Stipend</u>
Associate Professor	6/1 - 8/31	25	\$ 21,096	\$ 1,758
(RBC# 3972)				
Research Scientist Associate (Faculty)				
195. Joseph J. Lagowski	6/1 - 8/31	75	9	24,356
Source of Funds: NSF Grant				
Concurrent Employment:			Academic	
Chemistry			<u>Rate</u>	<u>Stipend</u>
Professor	6/1 - 8/31	25	\$ 24,356	\$ 6,089
(RBC# 4010)				
<u>Council for Advanced Transportation Studies</u>				
Reappointment				
Research Associate (Faculty)				
196. John H. Shortreed	5/1 - 5/31	25	9	17,440
Source of Funds: U.S. Department of Transportation Grant				
Previous appointment was at the same rate				
Concurrent Employment:				
Civil Engineering				
Visiting Associate Professor	2/1 - 5/31	25	9	17,440
(RBC# 3770)				
<u>Electrical Engineering Research Laboratory</u>				
Change of Status				
Research Associate (Faculty)				
197. Paul A. VandenBout				
To:	6/1 - 6/30	100	9	18,312
From:	6/1 - 8/31	33	12	23,245
Academic Status: Assistant Professor (Astronomy)				
(RBC# 3768)				

Item, Department, Title, Name	Period of Appointment	% Time	Full-time Salary	
			No. Mos.	Rate
<u>SPONSORED PROJECTS (Continued)</u>				
<u>Electronics Research Center</u>				
Appointment				
Research Scientist (Faculty)				
198. William W. Robertson	7/16 - 8/31	100	9	\$ 22,976
Source of Funds: U.S. Air Force Contract				
Academic Status: Professor (Physics) (RBC# 3998)				
<u>Fusion Research Center</u>				
Reappointment				
Research Coordinator				
199. Clif W. Drummond	5/1 - 8/31	33	12	26,088
Source of Funds: Texas Atomic Energy Research Foundation				
Previous appointment was at the same rate				
Concurrent Employment:				
Center for Energy Studies Research Coordinator (RBC# 3818)	4/1 - 8/31	67	12	26,088
<u>Linguistics Research Center</u>				
Appointment				
Director				
200. Winfred P. Lehmann	6/1 - 7/31	100	9	35,156
Source of Funds: NSF Grant				
Academic Status: Professor (Linguistics) and (Germanic Languages) (RBC# 3677)				
<u>Office of Bilingual Education</u>				
Appointment				
Assistant Professor				
201. Anna I. U. Chamot	6/1 - 7/15	100	9	14,083
Source of Funds: Office of Education Contract for Bilingual Education Institute for Project Directors				
Academic Status: Assistant Professor (Curriculum and Instruction) (RBC# 3968)				

<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>

AUXILIARY ENTERPRISESIntercollegiate Athletics for Men

## Transfer of Funds

202. Amount of Transfer - \$5,350

To: Other Expenses

From: Reserve for Budget Adjustments

Funds were used for golf awards (\$500), expenses of the NCAA Invitational Tennis Meet (\$2,300), and for printing brochures for tennis, track, and basketball (\$2,550).

(RBC# 3825)

Division of Recreational Sports

## Appointment

Associate Director

203. Carolyn Hewatt

6/1 - 7/15

100

9

\$ 15,718

Academic Status: Associate Professor (Health, Physical Education, and Recreation)

(RBC# 3779)

## Change of Status

Director of Recreational Sports

204. Betty A. Thompson

To:

6/1 - 8/31

100

12

27,042

From:

6/1 - 8/31

75

12

27,042

(RBC# 3778)

Purchasing Office and Central Receiving and Delivery

## Transfer of Funds

205. Amount of Transfer - \$4,019

To: Purchasing Office - Salaries and Wages (\$1,226)

Central Receiving and Delivery - Salaries and Wages (\$2,793)

From: Auxiliary Enterprises - Administration - Unallocated

To provide the additional funds needed in these areas for salaries and wages for the remainder of the fiscal year.

(RBC# 3935, 3953)

Special Concessions

## Transfer Between Dissimilar Appropriations

206. Amount of Transfer - \$4,300

To: Tutoring Program

From: Showcase (\$1,200)

Emergency Scholarships (\$3,100)

To provide additional funds for tutorial services.

(RBC# 3616)

<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 Government</u>				
Appointment				
Financial Director of Student Government				<u>Stipend</u>
207. Alexander G. Shtofman (RBC# 3819)	4/7 - 5/31	29		\$ 180
Student Government President				<u>Stipend</u>
208. Carol A. Crabtree (RBC# 3534)	4/7 - 5/31	45		\$ 540
Student Government Vice President				<u>Stipend</u>
209. Lyn T. Breeland (RBC# 3533)	4/7 - 5/31	45		\$ 360
<u>Student Health Center</u>				
Appointment				
Physician, General Medicine				
210. Edwin R. Ballinger (RBC# 3780)	5/1 - 8/31	100	12	\$ 24,000
Resignation				
Physician, General Medicine				
211. John M. Elisberg	2/1 - 6/30	100	12	21,800
Date of Resignation (RBC# 4022)	6/7/75			
<u>CURRENT RESTRICTED FUNDS</u>				
<u>Psychology</u>				
Appointment				
Associate Professor				
212. Martin Manosevitz	6/1 - 8/31	100	9	21,906
Source of Funds: Institute for Human Development Funds (RBC# 3997)				
<u>Chemistry</u>				
Appointment				
Research Scientist (Faculty)			<u>Academic Rate</u>	<u>Stipend</u>
213. Evan P. Kyba	6/1 - 7/31	100	\$ 15,151	\$ 3,367
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Assistant Professor (Chemistry) (RBC# 3960)				

<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>Chemistry (Continued)</u>				
<u>Appointment</u>			<u>Academic</u>	
Director of Project			<u>Rate</u>	<u>Stipend</u>
214. Geroge W. Watt	6/1 - 7/31	100	\$ 29,990	\$ 4,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 3966)				
<u>Research Scientist (Faculty)</u>			<u>Academic</u>	
215. Nathan L. Bauld	6/1 - 7/15	100	\$ 20,066	\$ 3,000
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Professor (Chemistry) (RBC# 3815)				
<u>Physics</u>				
<u>Appointment</u>			<u>Academic</u>	
Research Scientist (Faculty)			<u>Rate</u>	<u>Stipend</u>
216. George E. Fredericks	6/1 - 6/30	100	\$ 15,042	\$ 1,617
	8/1 - 8/31	100	15,042	1,617
Source of Funds: Robert A. Welch Foundation Grant				
Academic Status: Assistant Professor (Physics) (RBC# 3977, 3975)				
<u>Research Scientist (Faculty)</u>				
217. Jack B. Swift	7/1 - 8/31	100	9	\$ 15,958
Source of Funds: Alfred P. Sloan Foundation - Research Fellowship Funds				
Academic Status: Assistant Professor (Physics) (RBC# 3784)				
<u>Speech Communication</u>				
<u>Transfer Between Dissimilar Appropriations</u>				
218. Amount of Transfer - \$215				
To: Scholarships and Fellowships				
From: Chamber Theatre Production				
To provide funds for student awards.				
(RBC# 3612)				



<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>Fine Arts Foundation - Drama</u>				
Transfer of Funds				
219. Amount of Transfer - \$1,000				
To: Faculty Travel Funds				
From: Various Donors - Various Purposes				
To provide for travel expenses of faculty of the Drama Department during the Spring Semester and Summer Session.				
(RBC# 3416)				
<u>University Research Institute</u>				
Appointment				
Assistant Professor (Chemistry)				
220. Stephen F. Martin				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	\$ 14,715
Source of Funds: Current				
Restricted Funds for Graduate Program Improvement				
(RBC# 3847)				
Assistant Professor (School of Architecture)				
221. Sandra Rosenbloom				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	13,930
Source of Funds: Current				
Restricted Funds for Graduate Program Improvement				
(RBC# 3869)				
Assistant Professor (French/Italian)				
222. Dina M. Sherzer				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	13,625
Source of Funds: Current				
Restricted Funds for Graduate Program Improvement				
(RBC# 3880)				
Assistant Professor (Slavic Languages)				
223. John E. Bowlt				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	14,715
Source of Funds: Current				
Restricted Funds for Graduate Program Improvement				
(RBC# 3849)				
Professor (Government)				
224. Oran R. Young				
Summer Faculty Research Assignment	6/1 - 7/31	100	9	26,176
Source of Funds: Current				
Restricted Funds for Graduate Program Improvement				
(RBC# 3848)				

<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>

PLANT FUNDS

## Transfer of Funds

225. Amount of Transfer - \$2,400

To: Alarm System for Communication Buildings A and B

From: Major Repairs and Rehabilitation Projects

To provide for installation costs of a door alarm system for these buildings.

(RBC# 3285)

226. Amount of Transfer - \$32,000

To: Repairs to Women's Steam Room - Belmont Hall (\$7,000)

Modification to Mess Hall, Marine Science Laboratory  
at Port Aransas (\$25,000)

From: Capital Improvements Allocation Account

(RBC# 3954, 4028)

1975 SUMMER SESSION BUDGET ADMENDMENTS

First Term (6 weeks): June 1, 1975 - July 15, 1975

Second Term (6 weeks): July 16, 1975 - August 31, 1975

Nine Weeks Courses: June 1, 1975 - July 31, 1975

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF ARCHITECTURE</u>				
<u>Architecture and Planning</u>				
Change of Status				
Professor				
1. Richard P. Swallow (Tenure)				
To:	6/1 - 7/15	100	\$ 19,356	\$ 3,227
From:	7/16 - 8/31	100	19,356	3,227
(RBC# 3644)				
Professor				
2. Reynell M. Parkins (Tenure)				
To:	6/1 - 7/15	100	20,186	3,365
From:	7/16 - 8/31	100	20,186	3,365
(RBC# 3646)				
Associate Professor				
3. Daniel E. Leary (Tenure)				
To:	6/1 - 7/15	100	16,960	2,827
From:	7/16 - 8/31	100	16,960	2,827
(RBC# 3645)				
Associate Professor				
4. Jon A. Bowman (Tenure)				
To:	7/16 - 8/31	100	17,200	2,867
From:	6/1 - 7/15	100	17,200	2,867
(RBC# 3648)				
Resignation				
Assistant Professor				
5. Sandra Rosenbloom (Non-tenure)	7/16 - 8/31	100	13,930	2,322
Remove from Summer Session Budget.				
(RBC# 3647)				
<u>COLLEGE OF HUMANITIES</u>				
<u>Classics</u>				
Appointment				
Professor				
6. William R. Nethercut (Tenure)	7/16 - 8/31	100	21,000	3,500
(RBC# 3591)				
Change of Status				
Assistant Professor				
7. George Doig (Non-tenure)				
To:	6/1 - 7/15	100	16,535	2,756
From:	7/16 - 8/31	100	16,535	2,756
(RBC# 3588)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES</u> (Continued)				
<u>Classics</u> (Continued)				
Change of Status				
8. G. Karl Galinsky (Tenure)				
To: Chairman	6/1 - 7/31	6	\$ 24,366	\$ 348
	8/1 - 8/31	100	24,366	2,707
From: Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Concurrent Employment:				
Classics				
Professor and Director of NEH Summer Seminar (RBC# 3585, 3586)	6/1 - 7/31	94	24,366	5,066
Assistant Professor				
9. John H. Kroll (Non-tenure)				
To:	7/16 - 8/31	100	15,140	2,524
From:	7/16 - 8/31	50	15,140	1,262
Source of Funds: Transfer from Division of General and Comparative Studies - Dean's Reserve for Faculty Salaries (RBC# 3584, 3194)				
Resignation				
Assistant Professor				
10. Joseph C. Carter (Non-tenure)	6/1 - 7/15	100	14,824	2,471
Remove from Summer Session Budget. (RBC# 3587)				
Instructor				
11. Michael R. Dunn (Non-tenure)	7/16 - 8/31	100	12,136	2,023
Remove from Summer Session Budget. (RBC# 3589)				
Transfer of Funds				
12. Amount of Transfer - \$ 138				
To: Classics - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Additional funds were needed for Teaching Assistants to staff summer course offerings. (RBC# 3597)				
<u>English</u>				
Appointment				
Assistant Instructor				
13. Benjamin Satterfield (Non-tenure)	7/16 - 8/31	100	9,570	1,595
(RBC# 3830)				
Professor				
14. James L. Kinneavy (Tenure)	6/1 - 7/15	100	20,266	3,378
Source of Funds: Departmental Faculty Salaries and Transfer from the Dean's Reserve. (RBC# 3656, 3603)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES</u> (Continued)				
<u>English</u> (Continued)				
Change of Status				
15. Roger D. Abrahams (Tenure)				
To: Chairman	6/16 - 8/31	100	\$ 26,066	\$ 7,241
From: Chairman	7/16 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (English) (RBC# 3751)				
Resignation				
Professor				
16. Ernest Lovell (Tenure)	6/1 - 7/15	100	27,416	4,570
Remove from Summer Session Budget. (RBC# 3554)				
Assistant Professor				
17. Kate Frost (Non-tenure)	6/1 - 7/15	100	13,080	2,180
Remove from Summer Session Budget. (RBC# 4095)				
<u>French and Italian</u>				
Appointment				
Assistant Professor				
18. John E. Fadell (Non-tenure)	6/1 - 7/15	100	13,974	2,329
(RBC# 3551)				
Change of Status				
19. Richard B. Grant (Tenure)				
To: Professor	6/1 - 7/15	100	26,766	4,462
From: Professor	6/1 - 7/15	100	26,766	4,462
Acting Chairman	6/1 - 7/15	---	---	---
(RBC# 3549)				
20. James M. Stephens, Jr. (Tenure)				
To: Professor	7/16 - 8/31	100	22,266	3,712
From: Professor	7/16 - 8/31	100	22,266	3,712
Acting Chairman	7/16 - 8/31	---	---	---
(RBC# 3550)				
Resignation				
Associate Professor				
21. Enzo Amorini (Tenure)	6/1 - 7/15	100	15,260	2,544
Remove from Summer Session Budget. (RBC# 3590)				
<u>Germanic Languages</u>				
Appointment				
Associate Professor				
22. Robert R. Mollenauer (Tenure)	7/16 - 8/31	100	16,786	2,798
Source of Funds: Transfer from the Dean's Reserve for Faculty Salaries (RBC# 3592, 3605)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Germanic Languages (Continued)</u>				
Change of Status				
Associate Professor				
23. John M. Weinstock (Tenure)				
To:	7/16 - 8/31	100	\$ 18,203	\$ 3,034
From:	6/1 - 7/15	100	18,203	3,034
(RBC# 3548)				
Chairman				
24. A. Leslie Willson (Tenure)				
To:	6/1 - 8/11	---	---	---
	8/12 - 8/31	100	30,266	2,170
From:	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Concurrent Employment:				
Germanic Languages			<u>Full-time Salary</u>	
Director	6/1 - 8/11	100	<u>No. Mos.</u>	<u>Rate</u>
			9	30,266
Academic Status:				
Professor (Germanic Languages) (RBC# 3750)				
Resignation				
Assistant Professor				
25. Betty N. Weber (Non-tenure)	7/16 - 8/31	100	13,080	2,180
Remove from Summer Session Budget. (RBC# 3593)				
Transfer of Funds				
26. Amount of Transfer - \$ 156				
To: Germanic Languages - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
These additional funds were used for the stipend of a Teaching Assistant needed for the Summer Session. (RBC# 3595)				
<u>Oriental and African Languages and Literatures</u>				
Appointment				
Assistant Professor				
27. Harold A. Liebowitz (Non-tenure)	6/1 - 7/15	100	15,260	2,543
Source of Funds: Transfer from the Dean's Reserve for Faculty Salaries (RBC# 3539, 3598)				
Chairman				
28. Edgar C. Polome (Tenure)	6/1 - 8/31	100	30,866	10,287
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status:				
Professor (Oriental and African Languages and Literatures), (Linguistics) and (Germanic Languages) (RBC# 3579)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES</u> (Continued)				
<u>Oriental and African Languages and Literatures</u> (Continued)				
Change of Status				
29. Herman H. VanOlphen (Tenure)				
To: Associate Professor	6/1 - 7/15	100	\$ 14,745	\$ 2,453
From: Associate Professor	6/1 - 7/15	100	14,715	2,453
Acting Chairman	6/1 - 7/15	---	---	---
(RBC# 3580)				
30. Abraham Zilkha (Tenure)				
To: Assistant Professor	7/16 - 8/31	100	17,440	2,907
From: Assistant Professor	7/16 - 8/31	100	17,440	2,907
Acting Chairman	7/16 - 8/31	---	---	---
(RBC# 3581)				
<u>Philosophy</u>				
Appointment Professor				
31. Alexander P. D. Mourelatos (Tenure)	6/1 - 7/15	100	24,566	4,095
(RBC# 3978)				
Change of Status				
32. Grayson D. Browning (Tenure)				
To: Chairman	6/1 - 8/31	100	25,866	8,622
From: Professor	6/1 - 7/15	100	25,866	4,312
Chairman	6/1 - 7/15	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3980, 3981)				
33. Norman Gillespie (Non-tenure)				
To: Assistant Professor	7/16 - 8/31	100	15,260	2,544
From: Assistant Professor	7/16 - 8/31	100	15,260	2,544
Acting Chairman	7/16 - 8/31	---	---	---
(RBC# 3653)				
<u>Slavic Languages</u>				
Appointment Assistant Professor				
34. Duffield White (Non-tenure)	6/1 - 7/15	100	16,500	2,750
(RBC# 3887)				
Change of Status				
35. Sidney Monas (Tenure)				
To: Chairman	6/1 - 8/31	100	34,766	11,588
From: Chairman	7/16 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Slavic Languages) (RBC# 3552)				
Resignation Professor and Acting Chairman				
36. Paul F. Schmidt (Tenure)	6/1 - 7/15	100	16,895	2,816
Remove from Summer Session Budget. (RBC# 3553)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF HUMANITIES (Continued)</u>				
<u>Spanish and Portuguese</u>				
Appointment				
Chairman				
37. Rodolfo Cardona (Tenure)	6/1 - 8/31	100	\$ 33,766	\$11,255
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Spanish and Portuguese) (RBC# 3583)				
Instructor				
38. Barbara C. Konz (Non-tenure) (RBC# 3582)	6/1 - 7/15	100	12,026	2,004
Change of Status				
39. Fred P. Ellison (Tenure)				
To: Professor	7/16 - 8/31	100	22,066	3,678
From: Professor	7/16 - 8/31	100	22,066	3,678
Acting Chairman	7/16 - 8/31	---	---	---
(RBC# 3573)				
Assistant Instructor				
40. Janice Randle (Non-tenure)				
To:	6/1 - 7/15	100	9,570	1,595
From:	7/16 - 8/31	100	9,570	1,595
(RBC# 3725)				
41. George Schade (Tenure)				
To: Professor	6/1 - 7/31	75	21,366	3,562
From: Professor	6/1 - 7/31	75	21,366	3,562
Acting Chairman	6/1 - 7/15	---	---	---
(RBC# 3571)				
Assistant Instructor				
42. Kathleen Sayers (Non-tenure)				
To:	7/16 - 8/31	100	9,026	1,505
From:	6/1 - 7/15	100	9,026	1,505
(RBC# 3726)				
Resignation				
Assistant Professor				
43. Marta Lujan (Non-tenure)	6/1 - 7/15	100	13,080	2,180
Remove from Summer Session Budget. (RBC# 3572)				
Assistant Professor				
44. Paul Smith (Non-tenure)	6/1 - 7/15	100	12,535	2,090
Remove from Summer Session Budget. (RBC# 3574)				



<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES</u>				
<u>Economics</u>				
Appointment				
Assistant Instructor				
45. John L. Vrooman (Non-tenure) (RBC# 3754)	6/1 - 7/15	100	\$ 9,026	\$ 1,505
Resignation				
Assistant Professor				
46. Alfred L. Norman (Non-tenure) Remove from Summer Session Budget. (RBC# 3862)	7/16 - 8/31	100	17,429	2,905
Professor				
47. David A. Kendrick (Tenure) Remove from Summer Session Budget. (RBC# 3863)	6/1 - 7/15	100	27,816	4,637
Transfer of Funds				
48. Amount of Transfer - \$ 343				
To: Economics - Teaching Assistants				
From: Dean's Reserve for Faculty Salaries				
Additional funds were needed for Teaching Assistants who are teaching Economics 302 and 303 during the summer. (RBC# 4018)				
<u>Geography</u>				
Appointment				
Assistant Instructor				
49. Dennis Conway (Non-tenure) (RBC# 3844)	6/1 - 7/15	100	8,000	1,334
<u>Government</u>				
Appointment				
Assistant Instructor				
50. Steven M. Neuse (Non-tenure) (RBC# 3753)	6/1 - 7/15	100	9,026	1,505
Resignation				
Assistant Professor				
51. Neil G. Kotler (Non-tenure) Remove from Summer Session Budget. (RBC# 3559)	6/1 - 7/15	100	13,080	2,180
<u>History</u>				
Appointment				
Visiting Associate Professor				
52. George E. Hopkins (Non-tenure) (RBC# 3857)	6/1 - 7/15	100	14,760	2,460
<u>Psychology</u>				
Appointment				
Assistant Professor				
53. Michael P. Domjan (Non-tenure) (RBC# 3884)	6/1 - 7/15	100	13,396	2,233

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF SOCIAL AND BEHAVIORAL SCIENCES (Continued)</u>				
<u>Sociology</u>				
Appointment				
Professor				
54. Harley L. Browning (Tenure)	6/1 - 7/15	100	\$ 21,916	\$ 3,653
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3886, 3842)				
Assistant Professor				
55. Dudley Poston (Non-tenure)	7/16 - 8/31	100	15,369	2,562
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3885, 3842)				
<u>COLLEGE OF NATURAL SCIENCES</u>				
<u>Astronomy</u>				
Change of Status				
Chairman				
56. Harlan J. Smith (Tenure)				
To:	6/1 - 8/31	25	35,586	2,966
From:	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Astronomy) (RBC# 3749)				
<u>Division of Biological Sciences</u>				
Appointment				
Instructor				
57. Paul T. Price (Non-tenure)	7/16 - 8/31	100	10,350	1,725
(RBC# 3739)				
Resignation				
Associate Professor				
58. Robert H. Barth (Tenure)	6/1 - 7/15	100	17,571	2,929
Remove from Summer Session Budget. (RBC# 4043)				
<u>Botany</u>				
Change of Status				
59. Theodore Delevoryas (Tenure)				
To: Chairman	6/1 - 8/31	100	24,066	8,022
From: Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Botany) (RBC# 3562)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES</u> (Continued)				
<u>Chemistry</u>				
Appointment				
Instructor				
60. David E. Minter (Non-tenure) (RBC# 3664)	6/1 - 8/31	---	(\$ 12,026)	\$ ---
Visiting Associate Professor				
61. James M. Garrett (Non-tenure) (RBC# 3558)	6/1 - 7/15	100	15,840	2,640
Change of Status				
Professor				
62. Nathan L. Bauld (Tenure)				
To:	7/16 - 8/31	100	20,066	3,345
From:	6/1 - 7/15	100	20,066	3,345
(RBC# 3556)				
Professor				
63. Allen J. Bard (Tenure)				
To:	7/16 - 8/31	100	28,456	4,744
From:	6/1 - 7/15	100	28,456	4,744
(RBC# 3557)				
Assistant Professor				
64. James A. Holcombe (Non-tenure)				
To:	6/1 - 8/31	100	14,715	4,905
From:	7/16 - 8/31	100	14,715	2,453
Source of Funds: Transfer from Unallocated Summer Session (RBC# 3643, 3724)				
65. William H. Wade (Tenure)				
To: Chairman	6/1 - 8/31	100	21,566	7,189
From: Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Chemistry) (RBC# 3555)				
<u>Computer Sciences</u>				
Appointment				
Assistant Instructor				
66. Robert L. Young (Non-tenure) (RBC# 3845)	6/1 - 7/31	75	9,026	1,504
Assistant Professor				
67. Lynne C. J. Baldwin (Non-tenure) (RBC# 3924)	6/1 - 7/31	75	14,170	2,362

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Computer Sciences (Continued)</u>				
Change of Status				
68. Raymond T. Yeh (Tenure)				
To: Chairman	6/1 - 8/31	100	\$ 23,066	\$ 7,689
From: Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Professor (Computer Sciences) (RBC# 3926)				
Resignation				
Associate Professor				
69. K. M. Chandy (Tenure)	6/1 - 7/31	75	18,824	3,138
Remove from Summer Session Budget. (RBC# 3927)				
Assistant Professor				
70. Allen L. Ambler (Non-tenure)	6/1 - 7/31	75	15,260	2,544
Remove from Summer Session Budget. (RBC# 3928)				
Assistant Professor				
71. Jayadev Mirsa (Non-tenure)	6/1 - 7/31	75	16,350	2,726
Remove from Summer Session Budget. (RBC# 3930)				
Associate Professor				
72. Terrence W. Pratt (Tenure)	6/1 - 7/31	75	18,792	3,133
Remove from Summer Session Budget. (RBC# 3931)				
<u>Home Economics</u>				
Appointment				
Instructor				
73. Marian M. B. Greif (Non-tenure)	6/1 - 7/15	100	11,026	1,838
(RBC# 3547)				
<u>Mathematics</u>				
Appointment				
Assistant Professor				
74. Michael J. Beeson (Non-tenure)	6/1 - 7/15	100	15,260	2,543
(RBC# 4061)				
Instructor				
75. Nova L. C. Smith (Non-tenure)	7/16 - 8/31	100	10,026	1,671
(RBC# 4060)				
Instructor				
76. David P. Wright (Non-tenure)	7/16 - 8/31	100	10,526	1,754
(RBC# 4059)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Change of Status				
Associate Professor				
77. Efraim P. Armendarez (Tenure)				
To:	6/1 - 7/15	100	\$ 19,566	\$ 3,262
From:	7/16 - 8/31	100	19,566	3,262
(RBC# 4097)				
Associate Professor				
78. John D. Dollard (Tenure)				
To:	6/1 - 7/15	100	22,456	3,743
From:	7/16 - 8/31	100	22,456	3,743
(RBC# 4081)				
Instructor				
79. S. J. Drouilhet, II (Non-tenure)				
To:	6/1 - 7/15	100	10,526	1,755
From:	6/1 - 8/31	50	10,526	1,755
(RBC# 4083)				
Assistant Professor				
80. Charles N. Friedman (Non-tenure)				
To:	6/1 - 7/15	100	15,718	2,620
From:	7/16 - 8/31	100	15,718	2,620
(RBC# 4082)				
Assistant Professor				
81. Gaineford J. Hall, Jr. (Non-tenure)				
To:	7/16 - 8/31	100	15,140	2,524
From:	6/1 - 7/15	100	15,140	2,524
(RBC# 4085)				
Instructor				
82. Larry E. Knop (Non-tenure)				
To:	6/1 - 8/31	100	10,526	3,509
From:	6/1 - 7/15	100	10,526	1,755
(RBC# 4078)				
Instructor				
83. William A. Juraschek (Non-tenure)				
To:	7/16 - 8/31	100	10,026	1,671
From:	6/1 - 7/15	100	10,026	1,671
(RBC# 4074)				
Professor				
84. Howard E. Lacey (Tenure)				
To:	6/1 - 7/15	100	22,466	3,745
From:	7/16 - 8/31	100	22,466	3,745
(RBC# 4073)				
Assistant Professor				
85. Thomas J. Leih (Non-tenure)				
To:	6/1 - 8/31	100	12,535	4,178
From:	6/1 - 7/15	100	12,535	2,090
(RBC# 4080)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Mathematics (Continued)</u>				
Change of Status				
Assistant Professor				
86. Gordon W. Pledger (Non-tenure)				
To:	6/1 - 7/15	100	\$ 16,884	\$ 2,815
From:	7/16 - 8/31	100	16,884	2,815
(RBC# 4092)				
Assistant Professor				
87. Carl P. Pixley (Non-tenure)				
To:	6/1 - 8/31	100	12,535	4,178
From:	7/16 - 8/31	100	12,535	2,090
(RBC# 4086)				
Instructor				
88. Mohsen Pazirandeh (Non-tenure)				
To:	6/1 - 8/31	100	11,606	3,869
From:	6/1 - 7/15	100	11,606	1,935
(RBC# 4093)				
Associate Professor				
89. Ralph E. Showalter (Tenure)				
To:	7/16 - 8/31	100	19,116	3,187
From:	6/1 - 7/15	100	19,116	3,187
(RBC# 4094)				
Assistant Professor				
90. Harvey Wolff (Non-tenure)				
To:	6/1 - 8/31	100	15,958	5,319
From:	7/16 - 8/31	100	15,958	2,660
(RBC# 4089)				
Instructor				
91. Robert S. Wilson (Non-tenure)				
To:	6/1 - 8/31	100	11,606	3,968
From:	6/1 - 7/15	100	11,606	1,935
(RBC# 4087)				
Resignation				
Associate Professor				
92. William T. Eaton (Tenure)	6/1 - 8/31	50	19,566	3,262
Remove from Summer Session Budget.				
(RBC# 3979)				
Instructor				
93. Roger D. Bleier (Non-tenure)	6/1 - 7/15	100	11,066	1,935
Remove from Summer Session Budget.				
(RBC# 4088)				
Professor				
94. Elliott W. Cheney (Tenure)	6/1 - 7/15	75	30,526	3,817
Remove from Summer Session Budget.				
(RBC# 4079)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES</u> (Continued)				
<u>Mathematics</u> (Continued)				
Resignation				
Associate Professor				
95. John E. Gilbert (Tenure)	6/1 - 7/15	100	\$ 21,936	\$ 3,657
Remove from Summer Session Budget. (RBC# 4084)				
Instructor				
96. Allan Jaworski (Non-tenure)	7/16 - 8/31	100	10,526	1,755
Remove from Summer Session Budget. (RBC# 4077)				
Assistant Professor				
97. Stephen McAdam (Non-tenure)	6/1 - 7/15	100	16,535	2,756
Remove from Summer Session Budget. (RBC# 4091)				
<u>Microbiology</u>				
Appointment				
Visiting Associate Professor				
98. Lyle C. Kuhnley (Non-tenure)	7/16 - 8/31	100	17,638	2,940
(RBC# 3560)				
<u>Physics</u>				
Appointment				
Associate Professor				
99. Austin M. Gleeson (Tenure)	6/1 - 7/15	100	19,366	3,228
(RBC# 3925)				
Professor				
100. A. Wilson Nolle (Tenure)	6/1 - 7/15	100	20,906	3,484
(RBC# 4042)				
Appointment and Salary Increase				
Assistant Professor				
101. Karl I. Trappe (Non-tenure)	6/1 - 7/31	75	11,750	1,958
Previous appointment:				
Physics				
Technical Staff Assistant V				
Salary Rate - 12 mos. - \$ 13,140			9 mos. equivalent - <u>9,855</u>	
Rate Increase - 9 mos.			<u>1,895</u>	
(RBC# 4069)				
Change of Status				
Professor				
102. J. David Gavenda (Tenure)				
To:	6/1 - 7/15	100	23,496	3,917
From:	6/1 - 7/31	75	23,496	3,917
(RBC# 3932)				
Resignation				
Assistant Professor				
103. George E. Fredericks (Non-tenure)	6/1 - 7/31	75	15,042	2,508
Remove from Summer Session Budget. (RBC# 3929)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF NATURAL SCIENCES (Continued)</u>				
<u>Zoology</u>				
Change of Status				
104. Hugh S. Forrest (Tenure)				
To: Professor and Chairman	6/1 - 7/15	100	\$ 26,566	\$ 4,427
Chairman	7/16 - 8/31	100	26,566	4,427
From: Professor	6/1 - 8/31	100	26,566	8,856
Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 4037, 4038)				
Resignation				
Assistant Professor				
105. Joseph P. McMillan (Non-tenure)	6/1 - 8/31	100	14,552	4,850
Remove from Summer Session Budget. (RBC# 3538)				
<u>DIVISION OF GENERAL AND COMPARATIVE STUDIES</u>				
<u>Language and Area Center for Latin American Studies</u>				
Appointment				
Assistant Professor				
106. Richard Symanski (Non-tenure)	6/1 - 7/15	100	15,140	2,524
(RBC# 3985)				
<u>COLLEGE OF BUSINESS ADMINISTRATION</u>				
<u>Accounting</u>				
Appointment				
Lecturer				
107. Ben B. Barr (Non-tenure)	7/16 - 8/31	100	15,151	2,525
(RBC# 3740)				
Resignation				
Associate Professor				
108. Jack C. Robertson (Tenure)	7/16 - 8/31	100	18,421	3,071
Remove from Summer Session Budget. (RBC# 3737)				
<u>Finance</u>				
Change of Status				
109. Lawrence L. Crum (Tenure)				
To: Chairman	6/1 - 8/31	100	26,066	8,688
From: Professor	7/16 - 8/31	100	26,066	4,345
Chairman	7/16 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries. (RBC# 4045)				



<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF BUSINESS</u>				
<u>ADMINISTRATION (Continued)</u>				
<u>General Business</u>				
Change of Status				
Assistant Professor				
110. Ronald D. Armstrong (Non-tenure)				
To:	6/1 - 7/15	100	\$ 15,260	\$ 2,544
From:	7/16 - 8/31	100	15,260	2,544
(RBC# 4030)				
Assistant Professor				
111. Billy M. Shaw (Non-tenure)				
To:	6/1 - 8/31	100	15,718	5,240
From:	6/1 - 7/15	100	15,718	2,620
(RBC# 4031)				
<u>Management</u>				
Appointment				
Lecturer				
112. George G. Eddy, Jr. (Non-tenure)	7/16 - 8/31	100	17,440	2,907
(RBC# 3874)				
Lecturer				
113. Randall W. Kirk (Non-tenure)	6/1 - 7/15	100	16,350	2,725
(RBC# 3875)				
Lecturer				
114. Jerry C. Saegert (Non-tenure)	7/16 - 8/31	100	15,140	2,523
(RBC# 3873)				
<u>Marketing Administration</u>				
Resignation				
Associate Professor				
115. Mark I. Alpert (Tenure)	6/1 - 7/15	100	19,316	3,220
Remove from Summer Session Budget.				
(RBC# 4057)				
Associate Professor				
116. Robert E. Witt (Tenure)	6/1 - 7/15	100	21,566	3,595
Remove from Summer Session Budget.				
(RBC# 3864)				
<u>SCHOOL OF COMMUNICATION</u>				
<u>Advertising</u>				
Change of Status				
117. William A. Mindak (Tenure)				
To: Chairman	6/1 - 8/31	100	22,246	7,416
From: Professor	7/16 - 8/31	100	22,246	3,708
Chairman	7/16 - 8/31	---	---	---
(RBC# 3743, 3738)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF COMMUNICATION (Continued)</u>				
<u>Journalism</u>				
Change of Status				
118. Norris G. Davis (Tenure)				
To: Chairman	6/1 - 8/31	100	\$ 25,356	\$ 8,452
From: Professor	6/1 - 7/15	100	25,356	4,227
Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3650, 3748)				
<u>Radio/TV/Film</u>				
Change of Status				
Associate Professor				
119. Robert D. Brooks (Tenure)				
To:	6/1 - 7/15	100	19,766	3,295
From:	7/16 - 8/31	100	19,766	3,295
(RBC# 3651)				
120. Robert E. Davis (Tenure)				
To: Chairman	6/1 - 8/31	100	27,566	9,189
From: Professor	7/16 - 8/31	100	27,566	4,595
Chairman	7/16 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3652, 3747)				
<u>Speech Communication</u>				
Change of Status				
121. Robert C. Jeffrey (Tenure)				
To: Chairman	6/1 - 8/31	100	27,566	9,189
From: Professor	6/1 - 7/15	100	27,566	4,595
Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3746, 3649)				
Resignation				
Assistant Professor				
122. Robert W. Hopper (Non-tenure)				
	6/1 - 7/15	100	15,914	2,653
Remove from Summer Session Budget. (RBC# 3859)				
<u>COLLEGE OF EDUCATION</u>				
<u>Health, Physical Education and Recreation</u>				
Appointment				
Instructor				
123. Pamela J. M. Lampley (Non-tenure)				
	7/16 - 8/31	100	10,026	1,671
(RBC# 4032)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF EDUCATION (Continued)</u>				
<u>Health, Physical Education, and Recreation (Continued)</u>				
Resignation				
Assistant Professor				
124. Hugh W. Bonner (Non-tenure)	7/16 - 8/31	100	\$ 16,350	\$ 2,726
Remove from Summer Session Budget (RBC# 3872)				
Assistant Professor				
125. Margaret A. Fullilove (Non-tenure)	7/16 - 8/31	33	12,126	674
Remove from Summer Session Budget (RBC# 4067)				
Instructor				
126. James D. Woods (Non-tenure)	7/16 - 8/31	100	12,106	2,018
Remove from Summer Session Budget (RBC# 4058)				
<u>Special Education</u>				
Resignation				
Assistant Professor				
127. Patricia W. Prewitt (Non-tenure)	6/1 - 8/31	100	13,080	4,360
Remove from Summer Session Budget (RBC# 4040)				
<u>COLLEGE OF ENGINEERING</u>				
<u>Aerospace Engineering and Engineering Mechanics</u>				
Appointment				
Assistant Professor				
128. Hiroshi Inaba (Non-tenure)	6/1 - 8/31	100	14,170	4,723
(RBC# 4034)				
Change of Status				
129. Byron D. Tapley (Tenure)				
To: Chairman	6/1 - 7/15	100	26,366	4,395
From: Professor	6/1 - 7/15	100	26,366	4,395
Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: W. R. Woolrich Professor (Aerospace Engineering and Engineering Mechanics) (RBC# 3655, 3745)				
Resignation				
Associate Professor				
130. John J. Bertin (Tenure)	6/1 - 8/31	50	18,857	3,143
Remove from Summer Session Budget (RBC# 4033)				
Assistant Professor				
131. Bob E. Schutz (Non-tenure)	6/1 - 8/31	50	15,805	2,635
Remove from Summer Session Budget (RBC# 3986)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Aerospace Engineering and Engineering Mechanics - Engineering Mechanics Division</u>				
Appointment				
Associate Professor				
132. Ching-Hsie Yew (Tenure) (RBC# 4035)	6/1 - 8/31	50	\$ 18,813	\$ 3,136
Change of Status				
Associate Professor				
133. Morris Stern (Tenure)				
To:	6/1 - 8/31	100	18,018	6,005
From:	6/1 - 8/31	50	18,018	3,004
(RBC# 4036)				
<u>Chemical Engineering</u>				
Appointment				
Professor				
134. Donald R. Paul (Tenure) (RBC# 3851)	6/1 - 8/31	50	22,066	3,678
Resignation				
Professor				
135. Robert S. Schechter (Tenure)	6/1 - 8/31	50	26,016	4,337
Remove from Summer Session Budget. (RBC# 3858)				
<u>Civil Engineering</u>				
Change of Status				
136. Lee H. Matlock (Tenure)				
To: Chairman	6/1 - 8/31	100	25,566	8,521
From: Professor	6/1 - 8/31	100	25,566	8,521
Chairman	6/1 - 8/31	---	---	---
(RBC# 3983, 3990)				
Associate Professor				
137. David W. Fowler (Tenure)				
To:	6/1 - 8/31	100	18,694	6,231
From:	6/1 - 8/31	50	18,694	3,116
(RBC# 4052)				
Lecturer				
138. Clayford T. Grimm (Non-tenure)				
To:	6/1 - 8/31	100	20,076	6,691
From:	6/1 - 8/31	50	20,076	3,347
(RBC# 4047)				
Associate Professor				
139. Lothar Koschmieder (Tenure)				
To:	7/16 - 8/31	100	16,568	2,762
From:	6/1 - 8/31	50	16,568	2,762
(RBC# 4072)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING</u> (Continued)				
<u>Civil Engineering</u> (Continued)				
Change of Status				
Associate Professor				
140. James A. Yura (Tenure)				
To:	6/1 - 8/31	100	18,585	6,194
From:	6/1 - 8/31	50	18,585	3,098
(RBC# 4051)				
Visiting Associate Professor				
141. Calin M. Popescu (Non-tenure)				
To:	6/1 - 8/31	100	15,260	5,086
From:	6/1 - 8/31	50	15,260	2,544
(RBC# 4071)				
Assistant Professor				
142. Richard W. Miksad (Non-tenure)				
To:	6/1 - 8/31	100	15,260	5,086
From:	6/1 - 8/31	50	15,260	2,544
(RBC# 4049)				
Resignation				
Professor				
143. Joe O. Ledbetter (Tenure)	6/1 - 8/31	50	19,566	3,262
Remove from Summer Session Budget.				
(RBC# 4050)				
Associate Professor				
144. James O. Jirsa (Tenure)	6/1 - 8/31	50	19,216	3,203
Remove from Summer Session Budget.				
(RBC# 4046)				
Assistant Professor				
145. Robert S. Dunham (Non-tenure)	6/1 - 8/31	50	17,004	2,835
Remove from Summer Session Budget.				
(RBC# 4070)				
Professor				
146. John E. Breen (Tenure)	6/1 - 8/31	50	23,666	3,945
Remove from Summer Session Budget.				
(RBC# 4048)				
Professor				
147. Walter L. Moore (Tenure)	6/1 - 8/31	50	23,766	3,962
Remove from Summer Session Budget.				
(RBC# 3988)				
Professor				
148. Roy E. Olson (Tenure)	6/1 - 8/31	50	22,566	3,762
Remove from Summer Session Budget.				
(RBC# 3991)				
Associate Professor				
149. Norman K. Wagner (Tenure)	6/1 - 8/31	50	18,367	3,062
Remove from Summer Session Budget.				
(RBC# 3989)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Electrical Engineering</u>				
Appointment				
Assistant Professor				
150. Tilak K. M. Agerwala (Non-tenure) (RBC# 3878)	6/1 - 8/31	50	\$ 14,000	\$ 2,385
Change of Status				
Assistant Professor				
151. Rodney J. Bohlmann (Non-tenure)				
To:	6/1 - 8/31	100	15,140	5,048
From:	6/1 - 8/31	50	15,140	2,524
(RBC# 3876)				
Resignation				
Associate Professor				
152. Alvin B. Buckman (Tenure)	6/1 - 8/31	50	18,530	3,089
Remove from Summer Session Budget. (RBC# 3892)				
<u>Mechanical Engineering</u>				
Appointment				
Associate Professor				
153. Billy V. Koen (Tenure)	6/1 - 8/31	50	17,440	2,907
Concurrent Employment:				
Office of the Dean, College of Engineering Director, Bureau of Engineering Teaching (RBC# 4054)	6/1 - 8/31	50		
			<u>Full-time Salary</u>	
			No.	
			<u>Mos.</u>	<u>Rate</u>
			9	17,440
Change of Status				
154. J. Parker Lamb (Tenure)				
To: Chairman	6/1 - 8/31	100	24,566	8,189
From: Professor	6/1 - 8/31	50	24,566	4,095
Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries (RBC# 3535, 3536)				
Resignation				
Assistant Professor				
155. Walter S. Reed (Non-tenure)	6/1 - 8/31	50	15,140	2,524
Remove from Summer Session Budget. (RBC# 3566)				
Assistant Professor				
156. William L. Oberkampf (Non-tenure)	6/1 - 8/31	50	16,355	2,726
Remove from Summer Session Budget. (RBC# 3987)				
Associate Professor				
157. Lawrence L. Hoberock (Tenure)	6/1 - 8/31	50	17,985	2,998
Remove from Summer Session Budget. (RBC# 3563)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF ENGINEERING (Continued)</u>				
<u>Mechanical Engineering (Continued)</u>				
Resignation				
Associate Professor				
158. Anthony J. Healey (Tenure)	6/1 - 8/31	50	\$ 20,566	\$ 3,428
Remove from Summer Session Budget. (RBC# 3564)				
Assistant Professor				
159. Kenneth R. Diller (Non-tenure)	6/1 - 8/31	50	16,884	2,815
Remove from Summer Session Budget. (RBC# 3565)				
Professor				
160. William J. Carter (Tenure)	6/1 - 8/31	50	17,440	2,907
Remove from Summer Session Budget. (RBC# 4053)				
<u>Petroleum Engineering</u>				
Change of Status				
Professor				
161. Ben H. Caudle (Tenure)				
To:	7/16 - 8/31	100	21,426	3,572
From:	6/1 - 7/15	100	21,426	3,572
(RBC# 3879)				
162. Claude R. Hocott (Non-tenure)				
To: Acting Chairman	6/1 - 8/31	100	19,566	6,522
From: Acting Chairman	6/1 - 8/31	---	---	---
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Visiting Professor (Chemical Engineering) and Petroleum Engineering (RBC# 3744)				
Associate Professor				
163. Augusto L. Podio (Tenure)				
To:	6/1 - 7/15	100	16,633	2,773
From:	7/16 - 8/31	100	16,633	2,773
(RBC# 3877)				
<u>COLLEGE OF FINE ARTS</u>				
<u>Art</u>				
Appointment				
Lecturer				
164. Edward A. Lindlof, Jr. (Non-tenure)	7/16 - 8/31	100	14,170	2,361
(RBC# 3850)				
<u>Drama</u>				
Appointment				
Acting Chairman				
165. David A. Nancarrow (Tenure)	6/1 - 8/31	100	17,658	5,886
Source of Funds: Transfer from Unallocated Faculty Salaries				
Academic Status: Associate Professor (Drama) (RBC# 3546)				

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>COLLEGE OF FINE ARTS</u> (Continued)				
<u>Drama</u> (Continued)				
Appointment				
Instructor				
166. Joe E. Manry (Non-tenure) (RBC# 3890)	6/1 - 7/15	100	\$ 11,606	\$ 1,935
Lecturer				
167. Frank Gagliano (Non-tenure) (RBC# 3891)	6/1 - 7/15	100	18,040	3,007
Change of Status				
Assistant Professor				
168. Dorothy V. Dodd (Non-tenure)				
To:	7/16 - 8/31	100	15,718	2,620
From:	6/1 - 7/15	100	15,718	2,620
(RBC# 3888)				
Assistant Professor				
169. Stephen J. Wyman (Non-tenure)				
To:	7/16 - 8/31	100	14,552	2,426
From:	6/1 - 7/15	100	14,552	2,426
(RBC# 3889)				
<u>Music</u>				
Change of Status				
Professor				
170. Richard D. Blair (Tenure)				
To:	6/1 - 7/15	100	19,466	3,245
From:	7/16 - 8/31	100	19,466	3,245
(RBC# 3545)				
Assistant Professor				
171. Michael D. Nascimben (Non-tenure)				
To:	6/1 - 7/15	50	14,279	1,190
	7/16 - 8/31	100	14,279	2,380
From:	6/1 - 7/15	100	14,279	2,380
	7/16 - 8/31	50	14,279	1,190
(RBC# 3540, 3541)				
Professor				
172. John Perry (Tenure)				
To:	6/1 - 8/31	50	23,566	3,928
From:	6/1 - 7/15	100	23,566	3,928
(RBC# 3663)				
Associate Professor				
173. Delmer D. Rogers (Tenure)				
To:	6/1 - 7/15	100	15,140	2,524
From:	7/16 - 8/31	100	15,140	2,524
(RBC# 3542)				
Associate Professor				
174. Arturo Sergi (Tenure)				
To:	7/16 - 8/31	100	19,256	3,210
From:	6/1 - 7/15	100	19,256	3,210
(RBC# 3543)				



<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>SCHOOL OF LAW</u>				
Appointment				
Visiting Professor 175. Joel Rabinovitz (Non-tenure) (RBC# 3659)	7/16 - 8/31	100	\$ 24,000	\$ 4,000
Visiting Professor 176. Frank W. Miller (Non-tenure) (RBC# 3853)	7/16 - 8/31	100	32,200	5,368
Visiting Professor 177. Howard Lesnick (Non-tenure) (RBC# 3856)	7/16 - 8/31	100	32,200	5,368
Visiting Professor 178. Arnold H. Loewy (Non-tenure) (RBC# 3658)	7/16 - 8/31	100	24,000	4,000
Visiting Professor 179. Denny O. Ingram, Jr. (Non-tenure) (RBC# 3854)	7/16 - 8/31	100	32,000	5,334
Visiting Professor 180. Robert E. Hudec (Non-tenure) (RBC# 3657)	6/1 - 7/15	100	27,500	4,584
Visiting Professor 181. Edwin J. Bradley (Non-tenure) (RBC# 3855)	7/16 - 8/31	100	29,000	4,833
<u>GRADUATE SCHOOL OF LIBRARY SCIENCE</u>				
Appointment				
Assistant Professor (Temporary) 182. Katherine M. McMurrey (Non-tenure) (RBC# 3741)	6/1 - 7/15	100	12,808	2,135
Instructor 183. S. A. H. Lukenbill (Non-tenure) (RBC# 4096)	6/1 - 8/31	100	11,000	3,667
Change of Status				
Associate Professor 184. Layton B. Murphy (Tenure)				
To:	7/16 - 8/31	100	20,296	3,383
From: (RBC# 3742)	6/1 - 8/31	100	20,296	6,765
<u>COLLEGE OF PHARMACY</u>				
Appointment				
Assistant Professor 185. Stephen C. Hoag (Non-tenure) (RBC# 3660)	6/1 - 8/31	100	15,434	5,145
Resignation				
Assistant Professor 186. Gerald J. Yakatan (Non-tenure) Remove from Summer Session Budget. (RBC# 3661)	6/1 - 8/31	100	16,285	5,428

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>LBJ SCHOOL OF PUBLIC AFFAIRS</u>				
Resignation				
Assistant Professor				
187. Allan S. Mandel (Non-tenure)	7/16 - 8/31	100	\$ 15,718	\$ 2,620
Remove from Summer Session Budget. (RBC# 3865)				

UNALLOCATED FACULTY SALARIES

## Transfer of Funds

188. Amount of Transfer - \$ 328,931

Funds were transferred from Unallocated Faculty Salaries to the various departmental Summer Session Faculty Salary accounts to provide funds for the appointments of departmental chairmen for the summer session as follows:

(1) Classics (RBC# 3606)	\$ 3,055
(2) English (RBC# 3736)	7,241
(3) French and Italian (RBC# 3679)	7,522
(4) Germanic Languages (RBC# 3735)	2,170
(5) Oriental and African Languages and Literatures (RBC# 3607)	10,289
(6) Philosophy (RBC# 3952)	8,622
(7) Slavic Languages (RBC# 3604)	11,588
(8) Spanish and Portuguese (RBC# 3608)	11,255
(9) Anthropology (RBC# 3697)	8,095
(10) Geography (RBC# 3696)	7,521
(11) History (RBC# 3695)	7,588
(12) Linguistics (RBC# 3694)	7,615
(13) Psychology (RBC# 3693)	7,135
(14) Sociology (RBC# 3692)	7,640
(15) Astronomy (RBC# 3734)	2,966
(16) Biological Sciences (RBC# 3691)	2,641
(17) Botany (RBC# 3601)	8,022
(18) Chemistry (RBC# 3602)	7,189
(19) Computer Sciences (RBC# 3933)	7,689
(20) Home Economics (RBC# 3690)	10,002

<u>Item, Department, Title, Name</u>	<u>Appointment</u>	<u>% Time</u>	<u>Academic Rate</u>	<u>Summer Stipend</u>
<u>UNALLOCATED FACULTY SALARIES (Continued)</u>				
188. Transfer of Funds - (Continued)				
(21) Mathematics (RBC# 4098)		\$ 3,230		
(22) Microbiology (RBC# 3689)		11,242		
(23) Physics (RBC# 3688)		7,689		
(24) Zoology (RBC# 4029)		4,427		
(25) Accounting (RBC# 3687)		7,790		
(26) Finance (RBC# 4099)		8,688		
(27) General Business (RBC# 3686)		7,690		
(28) Management (RBC# 3684)		7,855		
(29) Advertising (RBC# 3728)		7,416		
(30) Journalism (RBC# 3733)		8,452		
(31) Radio-TV-Film (RBC# 3732)		9,189		
(32) Speech Communication (RBC# 3731)		9,189		
(33) Curriculum and Instruction (RBC# 3685)		8,188		
(34) Educational Psychology (RBC# 3683)		9,522		
(35) Special Education (RBC# 4187)		7,188		
(36) Aerospace Engineering and Engineering Mechanics (RBC# 3729)		4,395		
(37) Chemical Engineering (RBC# 3682)		8,439		
(38) Civil Engineering (RBC# 3941)		8,521		
(39) Electrical Engineering (RBC# 3681)		12,189		
(40) Mechanical Engineering (RBC# 3600)		8,189		
(41) Petroleum Engineering (RBC# 3730)		6,522		
(42) Art (RBC# 3680)		11,190		
(43) Drama (RBC# 3599)		5,886		

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.

<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
1. Jo A. Blanchard Library	Senior Library Assistant	Librarian, Cataloging Department	
Salary Rate (RBC# 3568)	\$ 8,628	\$ 10,984	5/1/75
2. Charles S. Carver (Non-tenure) Psychology	Social Science Research Associate III (30%T)	Assistant Professor (F.T.)	
Salary Rate (12 mos.)	\$ 11,268		
Academic Rate (9 mos.) (RBC# 3654)	8,451 (equiv)	\$ 11,526	7/16/75
3. Andrew D. Collins Applied Research Laboratories	Laboratory Research Assistant II	Research Engineer Associate I	
Salary Rate	\$ 6,168	\$ 12,384	5/26/75
Source of Funds: Government Contract - Payroll Clearing Account (RBC# 3969)			
4. Connie W. Crytzer Center for Communication Research	Administrative Secretary		
Office of Personnel Services and Employee Relations		Personnel Representative (Trainee)	
Salary Rate (RBC# 3669)	\$ 8,628	\$ 10,908	5/15/75

<u>Item No. and Explanation</u>	<u>Present Status</u>	<u>Proposed Status</u>	<u>Effective Dates</u>
5. Mary Lynn McGuire Office of Institutional Studies	Administrative Clerk	Social Science Research Associate II	
Salary Rate (RBC# 4023)	\$ 7,056	\$ 9,528	6/1/75
6. John F. McIntyre Center for Nuclear Studies	Laboratory Research Assistant II (1/4T)	Research Scientist Assistant I (1/4T)	
Salary Rate	\$ 6,168	\$ 9,528	4/1-5/31
Source of Funds: Atomic Energy Commission Contract (RBC# 3794)			
7. Lester E. Smith Center for Nuclear Studies	Laboratory Research Assistant II (1/2T)	Research Scientist Assistant I (1/2T)	
Salary Rate	\$ 6,168	\$ 9,528	6/1/75
Source of Funds: Atomic Energy Commission Contract (RBC# 4011)			

THE UNIVERSITY OF TEXAS AT AUSTIN

Other Fiscal Items:

200

Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
	Purchase of Property in 2400 Block of San Antonio St. (Acct. No. 36-9039-2099)		Interest on Construction Funds (Acct. No. 36-9040- 0000)	\$271,719.20



OFFICE OF THE PRESIDENT

June 27, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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 'Bryce Jordan'.

*for* Bryce Jordan  
President

BJ/jwm  
Attachment

## THE UNIVERSITY OF TEXAS AT DALLAS

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GIFTS

The following gifts have been received. I recommend acceptance by the Board.

<u>DONOR</u>	<u>PURPOSE AND CONDITIONS</u>	<u>AMOUNT</u>
1. The Clark Foundation 4616 Greenville Avenue Dallas, Texas 75206	Support of the Summer Research Participation Program.	\$22,000.00
2. Mr. Rufus Caldwell 3914 Hawthorne Dallas, Texas 75219	For the benefit of The University of Texas at Dallas.	\$ 5,527.00 **
3. Mr. John Gray 108 Petroleum Building El Dorado, Arkansas 71730	Geological Information Library of Dallas	\$12,492.50 **

ABSENCE FROM USUAL AND REGULAR DUTIES

In accordance with Part Two, Chapter III, Section 13, of the Rules and Regulations of the Board of Regents of The University of Texas System, I recommend, and the Chancellor's Office has approved, the following requests for absence from usual and regular duties:

1. Herbert C. Carlson, Jr. for the period March 24, 1975 through April 16, 1975, to help run a heating experiment as part of ongoing research at the Arecibo Observatory, Arecibo, Puerto Rico, and to spend time reducing data that is part of the Atmosphere Explorer coincident data.
2. Jimmy Gaubatz for the period June 17, 1975 through July 3, 1975, to travel to the 10th International Congress of Gerontology, Jerusalem, Israel, to present a paper entitled "Gene Redundancy and Age Dependent Transcription in Mammalian Species".
3. Jose Guerrero for the period June 8, 1975 through July 3, 1975, to do field collecting along the Pacific coast in the states of Guerrero, Colima and Guadalajara, Mexico.
4. Martin Halpern for the period June 8, 1975 through July 3, 1975, to do field collecting along the Pacific coast in the states of Guerrero, Colima and Guadalajara, Mexico.
5. David Parrish for the period May 13, 1975 through May 31, 1975, to travel to Great Britain for geological investigation in cooperation with the University of British Columbia.
6. Walter J. Heikkila for the period July 3, 1975 through December 19, 1975, to work at the University of Helsinki and Finnish Meteorological Institute; to visit Institut fur Physikalische Weltraumforschung in Freiburg, Germany, to discuss cooperative laboratory plasma experiments; to attend IAGA meeting as Reporter of Division III, and to present a scientific paper at IAGA meeting.



## THE UNIVERSITY OF TEXAS AT DALLAS

ACADEMIC AND BUSINESS CONTRACTS AND AGREEMENTS

1. Agreement signed by Vice President James L. Crowson, whereby The University of Texas at Dallas will furnish to the Texas Student Services Corporation student directory information from which a student directory will be prepared.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL)

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

1. Agency: The Milheim Foundation  
 Grant No.: Project No. 75-8, Account 9551 (UTD E1379-01)  
 Principal  
 Investigator: Dr. C. W. Gray  
 New Funds: \$15,818  
 Date: July 1, 1975 through June 30, 1976  
 Description: Electron Microscopic Transcription Maps of Oncogenic Human Human Adenoviruses  
 County of  
 Expenditure: Dallas/Collin
2. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-464, AT-480, AT-503, AT-532, AT-562, AT-580, AT-584  
 Principal  
 Investigator: D. Rapp, H. Werbin, D. Gray, R. Caldwell, L. Melton, C. Parr, D. Sherry  
 New Funds: \$8,100  
 Date: May 1, 1975 through May 31, 1975  
 Description: 1/12th increase in each active grant to cover possible shortages or needs resulting from the "thirteenth" month  
 County of  
 Expenditure: Dallas/Collin
3. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-464 and Supplement No. 1-324 (UTD E1682-05)  
 Principal  
 Investigator: D. Rapp  
 New Funds: \$13,800  
 Date: June 1, 1975 through May 31, 1976  
 Description: Charge Transfer and Excitation in Ion-Neutral Collisions  
 County of  
 Expenditure: Dallas/Collin
4. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-480 and Supplement No. 1-334 (UTD E1676-05)  
 Principal  
 Investigator: H. Werbin  
 New Funds: \$13,800  
 Date: June 1, 1975 through May 31, 1976  
 Description: Final Purification and Mechanism of Action of DNA Photolyase: An Enzyme Repairing Far UV-Damage to DNA  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

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

5. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-503 and Supplement No. 1-344 (UTD E1304-04)  
 Principal  
 Investigator: D. M. Gray  
 New Funds: \$13,800  
 Date: June 1, 1975 through May 31, 1976  
 Description: The Circular Dichroism of Single-Stranded DNA Polymers  
 County of  
 Expenditure: Dallas/Collin
6. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-532 and Supplement No. 1-360 (UTD E1321-03)  
 Principal  
 Investigator: R. A. Caldwell  
 New Funds: \$17,250  
 Date: June 1, 1975 through May 31, 1976  
 Description: Mechanism and Stereochemistry in (2+2) Photocycloadditions  
 County of  
 Expenditure: Dallas/Collin
7. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-562 and Supplement No. 1-376 (UTD E1341-02, 03)  
 Principal  
 Investigator: L. A. Melton  
 New Funds: \$34,500  
 Date: June 1, 1975 through May 31, 1977  
 Description: Energy Transfer in Excited States of Diatomic Metal Hydrides  
 County of  
 Expenditure: Dallas/Collin
8. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-580 and Supplement No. 1-391 (UTD E1345-02)  
 Principal  
 Investigator: C. A. Parr  
 New Funds: \$23,000  
 Date: June 1, 1975 through May 31, 1977  
 Description: Reaction Dynamics of Polyatomic Molecules  
 County of  
 Expenditure: Dallas/Collin
9. Agency: The Robert A. Welch Foundation  
 Grant No.: AT-584 and Supplement No. 1-395 (UTD E1344-02)  
 Principal  
 Investigator: A. D. Sherry  
 New Funds: \$23,000  
 Date: June 1, 1975 through May 31, 1977  
 Description: Lanthanide Ions as Spectroscopic Probes of Metal Binding Sites  
 in Proteins  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)

BOARD OF REGENTS MEETING - JULY 25, 1975

D 4 7

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: Corps of Engineers, USDA  
 Contract No.: DACW39-75-C-0102 (UTD E1373)  
 Principal  
 Investigator: G. F. Lee  
 New Funds: \$143,545  
 Date: February 1, 1975 through January 31, 1976  
 Description: Sample Collection and Development of Dredged Material Disposal Criteria  
 County of Expenditure: Dallas/Collin
  
2. Agency: NASA/Ames Research Center  
 Contract No.: NAS 2-7865, Modification No. 6 (UTD E1336)  
 Principal  
 Investigator: J. H. Hoffman  
 New Funds: \$75,000  
 Date: March 31, 1975 through May 9, 1975  
 Description: Design and Development of a Large Probe Neutral Mass Spectrometer  
 County of Expenditure: Dallas/Collin
  
3. Agency: NASA/Headquarters  
 Grant No.: NGL 44-004-026, Supplement No. 10 (UTD E1445-05)  
 Principal  
 Investigator: F. S. Johnson  
 New Funds: \$250,000  
 Date: April 1, 1975 through March 31, 1978  
 Description: Interdisciplinary Study of Planetary Atmospheres  
 County of Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

4. Agency: NASA/Lyndon B. Johnson Space Center  
 Contract No.: NAS 9-13512, Modification 4S (UTD E1331-02)  
 Principal  
 Investigator: P. L. Odell  
 New Funds: \$30,000  
 Date: June 1, 1975 through May 31, 1976  
 Description: Development of Statistical Techniques for the Analysis of Remote Sensing Data, and a Plan for the Development of a LACIE Error Model  
 County of  
 Expenditure: Dallas/Collin
5. Agency: National Institute of Allergy and Infectious Diseases (HEW)  
 Grant No.: 9 R01 AI 12253-07A1 (UTD E1371-01)  
 Principal  
 Investigator: D. J. McCorquodale  
 New Funds: None  
 Date: January 1, 1975 through June 30, 1975  
 Description: Regulatory Mechanisms of Viral Infections  
 County of  
 Expenditure: Dallas/Collin
6. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 2 R01 GM12813-09A2 (revised) (UTD E1365-01)  
 Principal  
 Investigator: W. F. Harm  
 New Funds: \$751  
 Date: October 15, 1974 through October 31, 1975  
 Description: Recovery of Bacteria and Phages from UV Damage  
 County of  
 Expenditure: Dallas/Collin
7. Agency: National Institute of General Medical Sciences  
 Grant No.: 2 R01 GM19060-04 (UTD E1311-04)  
 Principal  
 Investigator: D. M. Gray  
 New Funds: \$39,203  
 Date: June 1, 1975 through July 31, 1976  
 Description: Sequence-Dependence of Polynucleotide Conformation-II  
 County of  
 Expenditure: Dallas/Collin
8. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 5 R01 GM19849-02 (UTD E1354-02)  
 Principal  
 Investigator: H. Gutz  
 New Funds: \$31,005  
 Date: June 1, 1975 through May 31, 1976  
 Description: Studies of the Mechanism of Recombination in a Yeast  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

9. Agency: National Institute of General Medical Sciences, DHEW  
 Grant No.: 5 R01 GM20851-02 (UTD E1358-02)  
 Principal  
 Investigator: D. Lang  
 New Funds: \$38,390  
 Date: June 1, 1975 through May 31, 1976  
 Description: Electron Microscopy of DNA of Cells and Viruses  
 County of  
 Expenditure: Dallas/Collin
10. Agency: National Science Foundation  
 Grant No.: DES74-03506 A02 (UTD E1340-01)  
 Principal  
 Investigator: C. E. Helsley  
 New Funds: None  
 Date: May 20, 1975  
 Description: A Magnetometer Array Study in West Texas and Southern  
 New Mexico  
 County of  
 Expenditure: Dallas/Collin
11. Agency: National Science Foundation  
 Grant No.: DES74-22950 A01 (UTD E1360)  
 Principal  
 Investigator: C. E. Helsley  
 New Funds: None  
 Date: May 20, 1975  
 Description: Modeling of Deep Crustal and Upper Mantle Conductivities in the  
 Western U. S. Utilizing Both Low Frequency Controlled Source  
 Electromagnetic Sounding and Geomagnetic Variation Data  
 County of  
 Expenditure: Dallas/Collin
12. Agency: National Science Foundation  
 Grant No.: DES72-01725 A01 (UTD E1322-01)  
 Principal  
 Investigator: W. J. Heikkila, B. A. Tinsley, A. B. Christensen  
 New Funds: None  
 Date: May 9, 1975  
 Description: Excitation of Tropical Emissions  
 County of  
 Expenditure: Dallas/Collin
13. Agency: National Science Foundation  
 Grant No.: DES75-15661 (UTD E1383-01)  
 Principal  
 Investigator: C. E. Helsley  
 New Funds: \$47,900  
 Date: August 1, 1975 through January 31, 1977  
 Description: Collaborative Research: Seismic Studies of the Crustal Struc-  
 ture of Southern Peru and Adjacent Portions of the Andean  
 Subduction Zone  
 County of  
 Expenditure: Dallas/Collin

## THE UNIVERSITY OF TEXAS AT DALLAS

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (continued)

14. Agency: National Science Foundation  
 Grant No.: HES75-17478 (UTD E1382-01)  
 Principal Investigator: Mark Landisman  
 New Funds: \$25,000  
 Date: September 1, 1975 through November 30, 1976  
 Description: Senior Foreign Energy Scholars Program, 1975-1976  
 County of Expenditure: Dallas/Collin
15. Agency: National Science Foundation  
 Grant No.: MPS75-05918 (UTD E1381-01)  
 Principal Investigator: E. J. Fenyves  
 New Funds: \$70,000  
 Date: May 15, 1975 through October 31, 1976  
 Description: Search for Extraterrestrial Neutrino Bursts  
 County of Expenditure: Dallas/Collin
16. Agency: U.S.D.I., Geological Survey  
 Grant No.: 14-08-0001-G-225 (UTD E1384-01)  
 Principal Investigator: M. Landisman  
 New Funds: \$96,700  
 Date: June 4, 1975 through November 30, 1976  
 Description: Geomagnetic Variometer Array Location and Preliminary Classification of Conductive Geothermal Sites in New Mexico  
 County of Expenditure: Dallas/Collin

THE UNIVERSITY OF TEXAS AT DALLAS  
AMENDMENTS TO THE 1974/75 OPERATING BUDGET  
 BOARD OF REGENTS MEETING - JULY 25, 1975

GENERAL ADMINISTRATION

Admissions and Registration

1. Transfer of Funds  
 Amount of Transfer - \$ 2,820
- |       |  |             |
|-------|--|-------------|
| From: | Classified Salaries                      | \$ 843.00   |
|       | Administrative and Professional Salaries | \$ 1,977.00 |
| To:   | Maintenance and Operation                | \$ 2,820.00 |
- To provide for additional admission expenses. (D164)

Official Functions

2. Transfer of Funds  
 Amount of Transfer - \$ 2,000
- |       |  |             |
|-------|--|-------------|
| From: | Resident Instruction Miscellaneous Expense-<br>Lump Sum Faculty Salaries | \$ 2,000.00 |
| To:   | Maintenance and Operation  | \$ 2,000.00 |
- Transfer funds to cover commencement exercise expenses. (D154)

GENERAL INSTITUTIONAL

Faculty Recruiting Coordination

3. Transfer of Funds  
 Amount of Transfer - \$ 901
- |       |   |           |
|-------|---|-----------|
| From: | Accreditation Maintenance and Operation | \$ 656.00 |
|       | Accreditation Computer Services         | \$ 245.00 |
| To:   | Computer Services                       | \$ 245.00 |
|       | Maintenance and Operation               | \$ 656.00 |
- To provide for operational expenses associated with the coordination of the Faculty Recruiting Program. (D158)

RESIDENT INSTRUCTION

Office of the Executive Dean for Undergraduate Studies

4. Enter leave of absence for Betsie B. Caldwell, Assistant to the Dean - Class Code 1000, in the Office of the Executive Dean for Undergraduate Studies for the period 6-13-75 thru 8-31-75, annual salary rate \$11,280. (D175)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program Review Visitation Committees

## 5. Transfer of Funds

Amount of Transfer - \$ 4,652

From:	Resident Instruction Miscellaneous Expense- Lump Sum Faculty Salaries	\$ 4,652.00
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To:	Maintenance and Operation	\$ 4,652.00
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To provide for the expenses associated with the Graduate Program  
Visitation Committees. (D155)

Graduate Program in Communication Disorders

## 6. Transfer of Funds

Amount of Transfer - \$ 38,909

From:	Lecturers	\$ 36,964.00
	Classified Salaries	\$ 216.00
	Institute for Special Programs Research Assistants	\$ 1,541.00
	Miscellaneous Expense Resident Instruction- Lump Sum Maintenance and Operation	\$ 188.00

To:	Maintenance and Operation	\$ 38,909.00
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To provide for maintenance and operation contract whereby the Callier  
Center provides certain salaries and services to the Graduate Program  
in Communication Disorders. (D176)

Graduate Program in Geological Sciences

## 7. Transfer of Funds

Amount of Transfer - \$ 2,000

From:	Unallocated General Funds Capital Outlay	\$ 2,000.00
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To:	Capital Outlay	\$ 2,000.00
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To provide for the purchase of a seismograph system. (D162)

## 8. Revise appointment for Mark Landisman, Professor with Tenure, in the Graduate Program in Geological Sciences from 75% time from 6-01-75 thru 8-31-75 to 25% time from 6-01-75 thru 6-30-75 and 100% time from 7-01-75 thru 8-31-75, academic salary rate \$22,761. Funds for this appointment available from Faculty Salaries. (D167)



## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1975/75 OPERATING BUDGET (continued)RESIDENT INSTRUCTION (continued)Graduate Program in Management and Administrative Sciences

## 9. Transfer of Funds

Amount of Transfer - \$ 570

From: Classified Salaries \$ 570.00

To: Capital Outlay \$ 570.00

To provide for the purchase of a typewriter. (D163)

Graduate Program in Mathematical Science

## 10. Transfer of Funds

Amount of Transfer - \$ 8,000

From: Resident Instruction Miscellaneous Expense-  
Lump Sum Computer Services \$ 8,000.00

To: Computer Services \$ 8,000.00

To provide additional computing services for the Graduate Program in  
Mathematical Sciences. (D156)Faculty Roster

11. Revise appointment for Fred Lee from Professor without Tenure to Professor with Tenure on the Engineering-Applied Science Faculty, 90% time for the period 9-01-74 thru 5-31-75, academic salary rate \$25,560. Funds for this appointment available from Faculty Salaries. (D215)

ORGANIZED RESEARCHInstitute for Environmental Sciences

## 12. Transfer of Funds

Amount of Transfer - \$ 1,100

From: Other Salaries and Wages \$ 1,100.00

To: Maintenance and Operation \$ 1,100.00

To provide for expenses not anticipated at the time the original budget  
was prepared. (D179)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)ORGANIZED RESEARCH (continued)Delphi Project Data Analysis

## 13. Transfer of Funds

Amount of Transfer - \$ 2,250

From:	Accreditation Maintenance and Operation	\$ 250.00
	Accreditation Computer Services	\$ 2,000.00
To:	Maintenance and Operation	\$ 250.00
	Computer Services	\$ 2,000.00

To provide for the completion of data analysis on the Delphi Undergraduate Planning Program. (D159)

PHYSICAL PLANT

## 14. Transfer of Funds

Amount of Transfer - \$ 8,418

From:	Miscellaneous Expense-Lump Sum Wages	\$ 8,418.00
To:	Building Maintenance Classified Salaries	\$ 2,382.00
	Grounds Maintenance Classified Salaries	\$ 6,036.00

To establish positions for acceptance of new new campus area. (D160)

## 15. Transfer of Funds

Amount of Transfer - \$ 1,500

From:	Classified Salaries	\$ 1,500.00
To:	Maintenance and Operation	\$ 1,500.00

To provide for sublet vehicle repair costs. (D161)

## 16. Transfer of Funds

Amount of Transfer - \$ 5,000

From:	Miscellaneous Expense-Lump Sum Maintenance and Operation	\$ 5,000.00
To:	Building Maintenance and Operation	\$ 5,000.00

To cover maintenance and operation supplies for start-up of Phase II buildings. (D174)

## THE UNIVERSITY OF TEXAS AT DALLAS

AMENDMENTS TO THE 1974/75 OPERATING BUDGET (continued)PHYSICAL PLANT (continued)Campus Security

## 17. Transfer of Funds

Amount of Transfer - \$ 13,904

From:	Miscellaneous Expenses--Lump Sum Wages	\$ 5,009.00
	Maintenance and Operation	\$ 8,895.00
To:	Maintenance and Operation	\$ 6,642.00
	Capital Outlay	\$ 2,253.00
	Classified Salaries	\$ 5,009.00

To provide for the salaries and equipment of five police sergeants to be employed beginning in August. (D173)

CONTRACTS AND GRANTSInstitute for Geological Sciences

18. Appoint Dr. Mark Landisman, Research Scientist--Class Code 1000, in the Institute for Geological Sciences 75% time for the period 6-01-75 thru 6-30-75, annual salary rate \$30,348. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D167)

Institute for Molecular Biology

19. Appoint Herbert Gutz, Research Scientist--Class Code 1000, to the Institute for Molecular Biology, 100% time for the period 6-01-75 thru 8-31-75, annual salary rate \$24,804. Funds for this appointment available from the Institute for Molecular Biology Contracts and Grants. (D178)
20. Appoint Walter Harm, Research Scientist--Class Code 1000, to the Institute for Molecular Biology, 100% time for the period 6-01-75 thru 8-31-75, annual salary rate \$36,000. Funds for this appointment available from the Institute for Molecular Biology Contracts and Grants. (D177)
21. Reappoint Donald J. McCorquodale, Research Scientist--Class Code 1000, to the Institute for Molecular Biology, 100% time for the period 6-01-75 thru 6-30-75, annual salary rate \$31,740. Funds for this appointment available from the Institute for Molecular Biology Contracts and Grants. (D153)

Institute for Environmental Science

22. Appoint Marvin D. Piwoni, Research Associate--Class Code 1000, to the Institute for Environmental Science, 77% time for the period 4-01-75 thru 8-31-75, annual salary rate \$16,800. Funds for this appointment available from the Institute for Environmental Science Contracts and Grants. (D157)

## THE UNIVERSITY OF TEXAS AT DALLAS

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

23. Appoint James L. Carter, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 6-01-75 thru 8-31-75, annual salary rate \$20,352. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D165)
24. Reappoint James B. Combs, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 59% time for the period 6-01-75 thru 8-31-75, annual salary rate \$21,804. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D170)
25. Appoint Martin Halpern, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 6-01-75 thru 7-31-75 and 50% time for the period 8-01-75 thru 8-31-75, annual salary rate \$24,708. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D168)
26. Appoint Charles E. Helsley, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 61% time for the period 6-01-75 thru 8-31-75, annual salary rate \$30,348. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D169)
27. Appoint William I. Manton, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 6-01-75 thru 7-15-75, annual salary rate \$20,352. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D171)
28. Appoint Emile A. Pessagno, Jr., Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 6-01-75 thru 8-31-75, annual salary rate \$23,688. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D172)
29. Appoint Dean C. Presnall, Research Scientist--Class Code 1000, to the Institute for Geological Sciences, 100% time for the period 6-01-75 thru 8-31-75, annual salary rate \$21,276. Funds for this appointment available from the Institute for Geological Sciences Contracts and Grants. (D166)

4378

*Miss  
Coffey*

THE UNIVERSITY OF TEXAS AT DALLAS

SUPPLEMENT TO THE UNDERGRADUATE CATALOG

ISSUE 1975-1976

The following document will be published initially as a supplement to the Undergraduate Catalog previously approved and will be distributed with that document. The student fees included in this supplement are subject to consideration by the Board of Regents through a separate item on the agenda of the July 25 Board meeting. The fees printed in this supplement will be conformed to those approved by the Board at that time.

BOARD OF REGENTS  
THE UNIVERSITY OF TEXAS SYSTEM

OFFICERS

Allan Shivers, Chairman  
Dan C. Williams, Vice-Chairman  
Betty Anne Thedford, Secretary

MEMBERS

Terms Expire January, 1977

Mrs. Lyndon B. Johnson . . . . .	Stonewall
A. G. McNeese, Jr. . . . .	Houston
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Terms Expire January, 1979

James E. Bauerle, D.D.S. . . . .	San Antonio
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Allan Shivers . . . . .	Austin

Terms Expire January, 1981

Thos. H. Law . . . . .	Fort Worth
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THE UNIVERSITY OF TEXAS SYSTEM

Officers of the Administration

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Harry Hunt Ransom, Ph.D., Litt.D., LL.D. . . . .	Chancellor- Emeritus
Everitt Donald Walker, M.B.A., C.P.A. . . . .	Deputy Chancellor for Administration
F. Lanier Cox, J.D. . . . .	Assistant to the Chancellor for Academic Affairs
William H. Knisely, Ph.D. . . . .	Assistant to the Chancellor for Health Affairs

## EXPENSES

(replaces Tuition &amp; Fees statement pages 15, 16 Undergraduate Catalog)

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.

Tuition

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.)

REGULAR SESSION AND  
12 WEEK SUMMER TERM

Semester Hours	Texas Resident Students	Newly Enrolled Foreign Students* and Non-Resident U.S. Citizens	Foreign Students Enrolled Prior to 6-20-75
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

*M. J. ...*

Miss C.

A Medical Service Fee of \$15.00 for each semester of the Long Session and \$7.50 for each Six-Week Term of the Summer Session shall be assessed each student who enrolls, unless such student is registered in absentia.

#### Refund of Tuition and Fees

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

For the Long Session (Fall and Spring Semesters and 12 week Summer Term):

- (a) before the first week of class, 100 percent;
- (b) during the first week of class work of a semester, a refund of 70 percent of the applicable portion tuition and applicable fees;
- (c) during the second week, 60 percent;
- (d) during the third week, 40 percent;
- (e) during the fourth week, 20 percent;
- (f) during the fifth week and thereafter, nothing.

For the Six-Week Summer Session:

- (a) before the first day of class, 100 percent;
- (b) during the first three days of class work of a six-week term, a refund of 60 percent of the applicable portion of the tuition and applicable fees;
- (c) during the fourth, fifth and sixth day, 50 percent; thereafter, nothing.

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 fees 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. Refund provisions do not apply to this charge.



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
Each Additional Hour	4.00	40.00	14.00

\*Subject to Rules and Regulations to be promulgated by the Coordinating Board, Texas College and University System.

General Fees

Every student who registers in The University of Texas at Dallas, unless registered in absentia, shall pay the following fees:

REGULAR SESSION AND  
12 WEEK SUMMER TERM

<u>Semester Hours</u>	<u>Student Use Fee</u>	<u>Student Service Fee</u>
1	\$ 6.00	\$ 2.50
2	12.00	5.00
3	18.00	7.50
4	24.00	10.00
5	30.00	12.50
6	36.00	15.00
7	42.00	17.50
8	48.00	20.00
9	54.00	22.50
10	60.00	25.00
11	66.00	27.50
12	72.00	30.00
13	78.00	30.00
14	84.00	30.00
15	90.00	30.00
Each Additional Hour	6.00	-0-

SUMMER SESSION (Six-Week Term)

1	\$ 6.00	\$ 2.50
2	12.00	5.00
3	18.00	7.50
4	24.00	10.00
5	30.00	12.50
6	36.00	15.00
7	42.00	15.00
8	48.00	15.00
Each Additional Hour	6.00	-0-

### 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 Classes

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. Refund provisions do not apply to this fee.

### 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. Refund provisions do not apply to this fee.

### 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. Refund provisions do not apply to this fee.

#### 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. A student who completes degree requirements at another institution must pay a registration-in-absentia fee of \$15.00.

#### REGISTRATION ADDENDUM (page 17 Undergraduate Catalog)

#### Identification Cards (replaces Identification Card Statement, page 17 Undergraduate Catalog)

All students, faculty, and staff will be issued an identification card pack containing a photograph card and a machine readable card. The cards are required for use of the Library and the Health Center, and for attendance at various campus activities and events.

The cards will be issued at the time of first registration and are non-transferrable. The cards are the property of UT-Dallas and shall not be loaned to others. An individual lending identification cards for fraudulent purposes, or using identification cards which belong to another person, will be subject to disciplinary proceedings. In addition, cards used fraudulently will be confiscated at the time of use or attempted use. If a student requires replacement cards, they will be issued at the cost of \$5.00.

#### DEGREE PLANNING (page 23 Undergraduate Catalog)

#### Teacher Certification (replaces Certification Statement, page 25 Undergraduate Catalog)

Students who wish to gain teacher certification at UT-Dallas may do so by planning toward this objective early in their relationship with the University. Since students must be admitted individually to the Teacher Education Program and to the Program in which they intend to earn their degree, they should consult promptly with the Office of Teacher Education. At UT-Dallas, the teacher education sequence is integrated with the bachelor's degree in a subject area rather than in an education degree. 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. However, careful planning and a wise choice of electives may reduce the potential increase.

Teaching fields in which secondary certification may be earned include:

Biology, Chemistry, Composite Science, Composite Social Studies, Computer Information Science, Earth Science, English, Generic Special Education, Geography, History, Mathematics, Physics, Psychology and Sociology.

All-level certification is available in Music. Certification is also available in Speech Pathology and Audiology in conjunction with the Bachelor of Science degree.

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

Requirements at UT-Dallas for a certificate to teach in the public schools of Texas are based on a combination of the 1955 law on Certification of School Personnel as modified, and on the standards for teacher education and certification, June 1972 as amended. Under this law there are two classes of teaching certificates.

The Provisional Certificate is the initial teaching certification and is based upon the bachelor's degree or equivalent program.

The Professional Certificate is granted only at the graduate level, and provides additional competence in the teaching area or in a special service field. Each certificate once issued is permanent and valid for life unless cancelled by lawful authority. Such teacher's certificates are issued only to persons who have completed the requirements of an approved certificate program and who have been recommended by the Council on Teacher Education.

FACILITIES AND SERVICES ADDENDUM  
(page 27 Undergraduate Catalog)

Lockers

The University has a limited number of lockers available for student use while on campus for storage of books and personal belongings. Students who are interested in the rental of a locker should contact the Office of Student Services during registration. Lockers will be available on a first come, first serve basis and will rent for \$1.00 per semester.

Lockers in the physical instruction building will be available at no charge to those students involved in credit course work during the semesters in which they are enrolled. The use of athletic lockers by other students will be available on a first come, first serve basis for the rental rate of \$1.00 per semester.

Career Planning and Placement

The Career Planning and Placement Service is located in the McDermott Library. This service maintains a career information library which provides students with an opportunity to investigate career opportunities in various occupational categories as well as opportunities with specific companies, agencies and organizations.

The Placement Service will assist students who are completing their degrees and looking for employment. Assistance will be provided in the development of a resume and the establishment of a credentials file. A resume reproduction service is available for a nominal fee. The credentials file will be reproduced and forwarded to interested employers upon request of the student. There will be a \$1.00 fee to cover the costs of reproduction and postage each time the file is reproduced and mailed. Students may also schedule employment interviews with representatives of business firms and governmental, educational and social agencies through the Placement Service.

Student Travel Bureau

The Student Travel Bureau is operated by students and designed to assist students with travel plans and arrangements. Enrolled students may obtain an International Student Identification Card for travel purposes from this office.

FINANCIAL AID AND STUDENT EMPLOYMENT

(addendum to Financial Aid and Employment, page 29 Undergraduate Catalog)

Students who are in need of financial assistance to continue their education should contact the Office of Financial Aid and Placement for information concerning the types of aid available to UT-Dallas students. The Office of Financial Aid and Placement coordinates a comprehensive program of grants, scholarships, loans and employment opportunities.

Students interested in applying for financial aid should contact the Office of Financial Aid and Placement, located in McDermott Library, for application materials.

THE UNIVERSITY OF TEXAS AT DALLAS  
 SUPPLEMENT TO THE UNDERGRADUATE CATALOG ISSUE  
 PROGRAMS AND COURSES

ANTHROPOLOGY

Add: ANTHRO 3327 Introduction to Folklore (3 semester hours)  
 (Same as Interdisciplinary Studies 3370)  
 An examination of some of the major forms of verbal folklore including proverbs, jokes, riddles, superstitions, myths, legends and folktales special emphasis on the psychological and cultural value of folklore. Each student will be required to do field work in folklore collection.

Change: ANTHRO 4399 Senior Research (3 semester hours)  
 To: ANTHRO 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

Supervised senior research on a selected topic in Anthropology.

Change: ANTHRO 4398 Field work or Internship (3 semester hours)  
 To: ANTHRO 4198-4998 Field work or Internship (1-9 semester hours, may be repeated for credit)

Please consult each semester's Schedule of Class listings for additional courses which are not described in the supplement or the Undergraduate Catalog for 1975-1976.

BIOLOGY

LOWER DIVISION PREREQUISITES, (changes from page 38 Undergraduate Catalog)

INTRODUCTORY BIOLOGY WITH LABORATORY - 2 SEMESTERS  
 INTRODUCTORY CHEMISTRY WITH LABORATORY - 2 SEMESTERS  
 ORGANIC CHEMISTRY - 1 SEMESTER

Two semesters each of physics (with laboratory) and calculus are highly recommended, and for those intending to pursue the Bachelor of Science Option, will be required before graduation.

UPPER DIVISION CORE REQUIREMENTS

For Bachelor of Science:

Molecular and Cell Biology BIO 3502 (5 hours) plus Laboratory BIO 3281 (2 hours)

Chemical Basis of Biology BIO 3501 (5 hours) plus Laboratory BIO 3280 (2 hours)

## For Bachelor of Arts:

Molecular and Cell Biology BIO 3502 (5 hours) plus Laboratory BIO 3281 (2 hours)

THE OPTIONS

1. Bachelor of Science in Biology: Intended primarily as a preparation for scientific careers in biology. Requires the listed core courses, plus Biology electives (12 hours), and electives in biologically related areas (10 hours), in addition to Interdisciplinary Studies (12 hours) and free electives to a total of at least 60 hours upper-division work.
2. Bachelor of Arts in Biology: A liberal arts biology major. Requires listed core courses, Biology electives (12 hours), electives in biologically related areas (12 hours), in addition to Interdisciplinary Studies (12 hours) and free electives to a total of at least 60 hours upper-division work.

Pre-Medical or Health Profession requirements are set by the individual professional schools, whose specific requirements should be reviewed with the help of a Health Professions adviser by students planning such careers. (The requirements of most medical schools include introductory biology, chemistry, physics, mathematics through the calculus and organic chemistry, and allow either a broad science or a liberal arts major.)

Courses in Biology (additions and changes)

The Program prerequisites must be satisfied for all courses listed except those carrying the statement "No prerequisites". Any additional prerequisites are specified in each course description. An instructor may, with the approval of the Biology Program Office, waive individual course prerequisites.

- Add: BIO 4324 Photobiology (3 semester hours)  
Physical and chemical aspects of the interaction of light with biological molecules. Light measurement. Action of ultraviolet light on nucleic acids and cells. Visible light effects on plants. Vision. Skin cancer. Environmental impact of changes in solar radiation. (Prerequisites: Calculus, Physics.)
- Change: BIO 3501 Material Basis of Biology (5 semester hours)  
To: BIO 3501 Chemical 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.)
- Change: BIO 3280 Material Basis of Biology (2 semester hours)  
To: BIO 3280 Chemical 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.)

- Change: BIO 3281 Molecular and Cell Biology: Laboratory (2 semester hours)  
 To: BIO 3281 Molecular and Cell Biology: Laboratory (2 semester hours)  
 Growth, function, and replication in procaryotic and eucaryotic cells. (To be taken in conjunction with BIO 3502.)
- Change: BIO 4322 Biophysics (3 semester hours)  
 To: 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. (Prerequisites: Calculus and Physics.)
- Change: BIO 4323 Biomathematics (3 semester hours)  
 To: BIO 4323 Biomathematics (3 semester hours)  
 Formulation and solution of quantitative problems commonly encountered in biology. (Prerequisite: Calculus.)
- Change: BIO 4091 Undergraduate Research in Biology (3-9 semester hours)  
 To: BIO 4391-4991 Undergraduate Research in Biology (3-9 semester hours, may be repeated for credit)  
 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.)
- Change: BIO 4090 Readings in Biology (1-6 semester hours)  
 To: BIO 4190-4690 Readings in Biology (1-6 semester hours, may be repeated for credit)  
 Prerequisite: consent of instructor and faculty of the program.
- Change: BIO 4000 Special Topics in Biology (Hours to be arranged)  
 To: BIO 4100-4900 Special Topics in Biology (1-9 semester hours, may be repeated for credit)
- Change: BIO 5000 Biology 5000 Courses  
 To: BIO 5000 Courses  
 Students may, with the permission of the faculty, enroll in the 5000 level courses listed for the Graduate Program in Molecular Biology.

#### BUSINESS AND PUBLIC ADMINISTRATION

- Add: BAPA 4338 Managerial Accounting for Non-Majors (3 semester hours)  
 Primary emphasis on the role of accounting in the processes of management decision making for planning and control.



Add: BAPA 4345 Money and Capital Markets (3 semester hours)  
Principles of money, credit, and banking; organization and operation of the banking system; and the relationship between money, banking, and the level of economic activity.

## CHEMISTRY

Add: CHEM 4362 Biochemistry (3 semester hours)  
A continuation of CHEM 4361 Biochemistry (3 semester hours). A general course dealing with the chemistry of biological substances and their transformations in living organisms.

## CLASSICS

Change: CLASSICS 4380 Special Topics in Classical Studies (3 semester hours)  
To: CLASSICS 4190-4990 Special Topics in Classical Studies (1-9 semester hours, may be repeated for credit)  
A study in depth of selected individuals, epochs and ideas in ancient Greece and Rome. Topics will vary from year to year.

Change: CLASSICS 4399 Senior Seminar and Research Classical Studies (3 semester hours)  
To: CLASSICS 4199-4999 Senior Seminar and Research Classical Studies (1-9 semester hours, may be repeated for credit)  
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 it's emphasis to meet the needs of the students, and will involve independent research.

## COMPARATIVE LITERATURE

Add: COMP LIT 4322 Literature and Music (3 semester hours)  
A study of the relationship between literature and music. The course will illustrate the twin themes of literature in music and music in literature. Texts which have musical settings and compositions which appear in literary works will be discussed. This course is designed to provide a general background to more than one period of the literature and music in England, Germany, France and Italy.

Add: COMP LIT 3388 Women in Comedy (3 semester hours)  
Comedy has long been noted for the sparkling women who hold the stage and their men by a combination of intelligence, wit and courage. This course will explore some of the noted women from Shakespeare to Shaw, and will help to provide a history of comedy from the Renaissance to the Modern Period. Male attitudes to women will be examined, in addition to the particular nature of the genre itself, which allows women to succeed in a man's world.

- Add: COMP LIT 4386 The Portrayal of Women in 19th Century Literature (3 semester hours)  
A thematic course of wide implications which deals with the social history of the period as reflected in the literature. The focus is on the position of women in the family and in society, and psychological as well as literary problems are raised. The readings will include both novels and plays, European, English, and American literature.
- Add: COMP LIT 3382 Studies in African Literature (3 semester hours)  
A study of the development of African literature, both anglo-philic and francophilic, with lectures, discussions, and readings from representative and aesthetics of African literature.
- Add: COMP LIT 3383 Studies in Caribbean Literature (3 semester hours)  
A study of the development of the literature of the Caribbean, with lectures, discussions, and readings from representative texts. The course will include a consideration of the anthropology and aesthetics of African literature.
- Add: COMP LIT 3384 Studies in Chinese Literature (3 semester hours)  
An introduction to Chinese literature in translation. The course will include a consideration of the other arts in relation to literature.
- Add: COMP LIT 3385 Studies in Japanese Literature (3 semester hours)  
An introduction to Japanese literature in translation. The course will include a consideration of the other arts in relation to literature.
- Add: COMP LIT 4387 The Novel and the Film (3 semester hours)  
The film is perhaps today's major art form. It certainly reaches more people than the novel, yet many films are based on novels. The course will consider what this process does to the films, what happens to the content of a novel when it is given in the form of film. The film has also influenced the novel in surprising ways. Now novels based on films are appearing. The course will also include a consideration of the problems of social impact and the societal function of these art forms.

## ECONOMICS

- Add: ECO 4310 Microeconomic Theory (3 semester hours)  
The study of optional theories of demand, production, competition, markets, and welfare. Implications of theory for purposes of public policy prescriptions are given particular emphasis.
- Add: ECO 4311 Macroeconomic Theory (3 semester hours)  
The Theory of national income, employment, and price level determination including theories and evidence regarding the influence of monetary and fiscal policies on the economy. Strengths and weaknesses of economic models are also explored.

- Add: ECO 4312 Money and Banking (3 semester hours)  
The development, structure, and regulation of financial institutions and the roles of these institutions in determining the money supply and level of economic activity.
- Add: ECO 4333 Environmental Economics (3 semester hours)  
A study of man and his environment emphasizing the social and economic consequences of development and pollution. Alternative public policies for dealing with environmental impacts are explored.
- Add: ECO 4361 The Economics of International Oil  
A study of the politics, institutions, and economics of the world oil situation. The implications of the OPEC cartel and the multinational oil companies for the domestic economy are evaluated in depth.
- Add: ECO 4363 Selected Topics in Political Economy (3 semester hours)
- Add: ECO 4370 The Economics of Crime (3 semester hours)  
The decisions of criminals, potential criminals, law enforcement agencies, and the public are examined from an economic viewpoint. Applications of utility analysis, production theory, theories of risk taking and principles of public finance are considered.
- Add: ECO 4381 The History of Economic Ideas  
An investigation into the nature of economic man and economic society. Beginning with the ancient Greeks and ending with contemporary "radical" economic thought, the course places current economic issues into historical perspective. Works by Smith, Malthus, Mill, Marx, Veblen, Schumpeter, Galbraith and others are covered.
- Change: ECO 4397 Independent Study (3 semester hours)  
To: ECO 4197-4997 Independent Study (1-9 semester hours, may be repeated for credit)
- Change: ECO 4398 Field Work or Internship (3 semester hours)  
To: ECO 4198-4998 Field Work or Internship (1-9 semester hours, may be repeated for credit)
- Change: ECO 4399 Senior Research (3 semester hours)  
To: ECO 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

Please consult each semester's Schedule of Class listings for additional courses which are not described in the supplement or the Undergraduate Catalog for 1975-1976.

## EDUCATION

(Replaces Introductory Statement, page 52 Undergraduate Catalog)

Teacher Education Programs

The preparation of teachers for the school systems of our nation is a significant responsibility for any institution. It is especially important for The University of Texas at Dallas since the objectives of the University recognize the vital role of education in our democratic society.

The legislation creating The University of Texas at Dallas, effective September 1, 1969, which may be found in Chapter 70 of the Texas Education Code, charged the Board of Regents with the responsibility of providing courses customarily offered at leading American universities. Pursuant to that authorization, The University of Texas at Dallas has developed curricula appropriate for the preparation of teachers for service in public and private school systems.

The Teacher Education Program at The University of Texas at Dallas has been developed by the Council on Teacher Education consisting of persons from the various faculties of the University and University administrative officials. The Texas Education Agency, the Dallas Teacher Education Council and the Northeast Texas Suburban Teacher Education Council provide guidance and consultation in the development of the programs.

Admission

Students desiring to enter the Teacher Education Program at The University of Texas at Dallas should apply for admission to the program in the Office of Teacher Education upon completion of the process of admission to the University. Applications for admission to the Teacher Education Program will be considered on the basis of the following criteria:

1. Indication of a serious intent to enter the field of teaching as shown in a petition for admission to the Teacher Education Program, including documentation of experiences in working with children or young people and how this experience relates to the intent to pursue the teacher preparation program.
2. Completion of at least 54 semester hours or its equivalent with a grade point average of 2.5 on a 4 point scale at the time of official entrance to the program. A student with less than 2.5 at the time of application for admission will be given an opportunity to demonstrate a 2.5 grade point average in the first 12 semester hours taken at U.T. Dallas.
3. An application on file with the Director of Teacher Education requesting admission to the Teacher Education Program and approved by the student's faculty advisor.
4. A formal degree on file with the office of the University Registrar.

NOTE: Through the regular undergraduate curriculum, The University of Texas at Dallas offers post baccalaureate certification. This program provides the individual with an opportunity to obtain certification after graduation or to secure additional endorsements over those currently held. Each applicant is individually counseled and a course of study appropriate for the applicant is outlined consistent with the Guidelines for School Personnel: Certification, Allocation, and Records, Teacher Certification Handbook, Texas Education Agency, dated December, 1974.

## SECONDARY CERTIFICATION, GRADES 7 - 12

## PLAN I

Student must complete a minimum of 24 semester hours in each of two specializations selected from the following fields of interest plus 18 semester hours of professional development in education:

Biology	Geography
Chemistry	History
Computer Information Science	Mathematics
Earth Science	Physics
English	Psychology
Generic Special Education	Sociology

## PLAN II

Student must complete a minimum of 48 semester hours in one of the following composite fields of interest plus 18 hours of professional development in education:

Science  
Social Studies

## ALL-LEVEL CERTIFICATION, GRADES 1 - 12

All-level certification is available in the field of music. Student must complete a minimum of 48 semester hours in music plus 18 hours of professional development in education.

## SPECIAL EDUCATION CERTIFICATION, GRADES 1 - 12

Special education certification is available in speech and hearing therapy. Student must complete a minimum of 27 semester hours in speech pathology and audiology plus 18 hours of professional development in education.

## STUDENT TEACHING

Students must apply for admission to student teaching with the Director of Student Teaching at the beginning of the semester before they enroll in the supervised student teaching course. Students may be admitted to student teaching when they have completed the following requirements:

1. Admission to the Teacher Education Program
2. Completion of 6 semester hours of professional education courses
3. Classification as seniors
4. Approval of faculty advisor.

## CERTIFICATION

In order to be recommended by the University for certification by the Texas Education Agency the student must complete the following steps:

1. Successfully complete the academic requirements of the degree plan and all other requirements for graduation.

2. Demonstrate interpersonal skills which enhance teaching effectiveness in relating to pupil and school personnel.
3. Submit an application for certification and a two-dollar money order to the Certification Officer.

## EDUCATION COURSES

- Delete: ED 4399 Observation and Student Teaching (1-6 semester hours)
- Add: ED 3385 Curriculum and Instruction in History (3 semester hours)  
Curriculum design and methods of instruction in history.  
Includes some work in educational media.
- Add: ED 3390 Curriculum and Instruction in the Social Sciences  
(3 semester hours)  
Curriculum design and methods of instruction in the social sciences. Includes some work in educational media.
- Add: ED 4392 Observation and Student Teaching in the Kindergarten  
(3 semester hours)  
Observation of teaching and experience in the preparation of plans and materials for teaching followed by the experience of teaching under the supervision of an experienced kindergarten teacher.
- Add: ED 4393 Observation and Student Teaching in the Elementary School  
(3 semester hours)  
Observation of teaching and experience in the preparation of plans for teaching followed by the experience of teaching under the supervision of an experienced elementary school teacher.
- Add: ED 4394 Observation and Student Teaching in the Secondary School  
(3 semester hours)  
Observation of teaching and experience in the preparation of plans for teaching followed by the experience of teaching under the supervision of an experienced secondary school teacher.
- Add: ED 4396 Observation and Student Teaching in Special Education  
(3 semester hours)  
Observation of teaching and experience in the preparation of plans for teaching followed by the experience of teaching under the supervision of an experienced special education teacher.
- Add: ED 4398 Observation and Student Teaching in Speech Pathology and Audiology (6 semester hours)  
Observation of teaching and experience in the preparation of plans for teaching followed by the experience of teaching under the supervision of an experienced teacher in speech pathology and audiology.

- Add: ED 4315 Education and Social Change in North America I (3 semester hours)  
A study of the social aspects of education; development of institutions for mass schooling; social reform and education; education of blacks and immigrants; social changes and educational development; patterns of school attendance and other related themes. An intensive course in reading and research.
- Add: ED 4316 Education and Social Change in North America II (3 semester hours)  
Continuation of themes studied in the first half of the course. Individual and group research reports. New trends of analysis, new methods and new interpretations from a comparative perspective. Prerequisite: Education and Social Change in North America I.
- Add: ED 3321 History of Education in the United States (3 semester hours)  
(Same as History 3365)
- Add: ED 4385 Philosophy of Education (3 semester hours)  
(Same as Philosophy 4385)
- Add: ED 4380 Curriculum Instruction in Elementary School Music  
(3 semester hours)  
Same as MUS 4380. Methods and materials for elementary school music programs. Laboratory experience in teaching songs, rhythms, music listening, and sight reading. Study of curriculum guides and materials.
- Add: ED 4381 Curriculum and Instruction in Secondary School Music  
(3 semester hours)  
Same as MUS 4381. Techniques and materials for the general music program in the secondary school. Methods for teaching music as one of the humanities.

## ENGLISH LANGUAGE AND LITERATURE

- Add: ENG 4381 The Outsider in American Ethnic Literature (3 semester hours)  
A study of the outsider in American ethnic literature, as depicted in the works of Black, Chicano, Native American, Puerto Rican, and Asian-American writers.
- Change: ENG 4397 Independent Study (3 semester hours)  
To: ENG 4197-4997 Independent Study (1-9 semester hours, may be repeated for credit)
- Change: ENG 4398 Senior Seminar (3 semester hours)  
To: ENG 4918-4998 Senior Seminar (1-9 semester hours, may be repeated for credit)

## FRENCH LANGUAGE AND LITERATURE

- Change: FRENCH 4398 Independent Study  
To: FRENCH 4198-4998 Independent Study (1-9 semester hours, may be repeated for credit)
- Change: FRENCH 4399 Senior Research  
To: FRENCH 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

## GEOGRAPHY

(replaces Introductory Statement, page 60 Undergraduate Catalog)

Geography deals with the vast system of the earth's surface comprising man and the natural environment. The questions it attempts to answer are: "Why are things and people located where they are?" and, "Where should they be located?" Modern geography analyzed environmental patterns according to the dimensions of location, extent, and density. A fourth dimension is succession, or time. Geographers often work at the boundary between abstract thought and practical applications. Some geographers are concerned with such issues as patterns of air pollution over our cities; others may be concerned with the task for seeking an optimal location for an industry, retail store, or hospital. These kinds of concerns make theoretical geography an active ally of those concerned with private decision making and public policy.

1. Lower Division Pre-requisites: None
2. Upper Division Core Requirements:
  - a. Spatial Systems and Human Organization
  - b. Theoretical Geography
  - c. Social Science Research Methods
  - d. Data Analysis and Statistics or Inference from Data



- Delete: GEO 3303 Cultural Geography (3 semester hours)
- Delete: GEO 3321 Cartography (3 semester hours)
- Delete: GEO 4346 Geography of World Agriculture (3 semester hours)
- Delete: GEO 3360 Historical Geography of the United States (3 semester hours)
- Add: GEO 4397 Theoretical Geography (3 semester hours)  
The theoretical bases of geographic thought are investigated:  
Emphasis is placed on the scientific method and on the relationship of geography to the other Social Sciences.
- Add: GEO 4337 Environmental Impact of Urbanization (3 semester hours)  
A review of the consequences of man's influence upon the urban landscape in terms of environmental abuse.
- Add: GEO 4335 Urban Social Geography (3 semester hours)  
Examination of geographic, sociological and related ideas for understanding the social structure of cities. Examples are developed from around the world but emphasis is on the United States and Great Britain.
- Change: GEO 3301 Physical Geography (3 semester hours)  
To: GEO 3301 Spatial Systems and Human Organization (3 semester hours)  
Study of spatial structure and process and ways of thinking about them. Examines the way human behavior is related to space. Ideas of nodes, networks, hierarchies of activities, interactions, environmental perception and deliberate spatial planning are introduced.
- Change: GEO 3320 Maps and Map Interpretation (3 semester hours)  
To: GEO 3320 Map Design (3 semester hours)  
Survey of the field of cartography. Includes history of mapping, theory and construction of map projections, compilation procedures, principles of generalization, symbolization, and map reproduction. Computer cartographic methods are introduced.
- Change: GEO 4321 Advanced Cartography (3 semester hours)  
To: GEO 4321 Mapping Systems and Spatial Analysis (3 semester hours)  
Advanced work in the theory and practical application of modern cartographic principles. Special emphasis is placed on the analysis of surfaces and the use of computergraphics in generating hypotheses and displaying data.
- Change: GEO 4330 The Geography of Industry (3 semester hours)  
To: GEO 4330 The Geography of Industry (3 semester hours)  
Explanation of the location of manufacturing activity in theory and practice. Location decisions analysis is explored and industrial development planning is discussed.

- Change: GEO 3345 Human Uses of the Earth (3 semester hours)  
 To: GEO 3345 Human Use of the Earth (3 semester hours)  
 The earth as the home of Man; population and settlement as spatial processes impacting the physical environment are described using slides, films, lectures and discussions. Examples are drawn from as wide a range of environments as possible.
- Change: GEO 4345 Natural Resources and Population (3 semester hours)  
 To: GEO 4345 International resources and Development (3 semester hours)  
 Analysis of resource endowment and technological change in economic growth. Contemporary resource problems are examined and the role of the multinational corporation as a user and as a developer of resources is introduced.
- Change: GEO 4360 The Geography of Texas (3 semester hours)  
 To: GEO 4360 Texas: A Regional Analysis (3 semester hours)  
 Techniques of regional analysis are introduced and then applied to the territory of Texas. This course seeks to develop in the student a set of tools which may be applied to any region.
- Change: GEO 4380 Advanced Topics in Cultural Geography (3 semester hours)  
 To: GEO 4380 Advanced Topics in Social Geography (3 semester hours)  
 Discussion of selected topics in social geography.
- Change: GEO 4388 Advanced Quantitative Analysis (3 semester hours)  
 Discussion of selected problems of the environment such as energy, water, land use, pollution, etc.  
 To: GEO 4388 Advanced Quantitative Analysis (3 semester hours)
- Change: GEO 4396 Selected Field Analysis in Geography (3 semester hours)  
 To: GEO 4396 Selected Field Analysis (3 semester hours)  
 Field analysis will center on the Metroplex region and questions of urban geography and urban environmental impact will be frequent subjects for research.
- Change: GEO 4399 Senior Research (3 semester hours)  
 To: GEO 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)
- Change: GEO 4398 Internship (3 semester hours)  
 To: GEO 4198-4998 Internship (1-9 semester hours, may be repeated for credit)

Please consult each semester's Schedule of Class listings for additional courses which are not described in the supplement or the Undergraduate Catalog for 1975-1976.

GEOSCIENCES  
(revised from page 62 Undergraduate Catalog)

## 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 REQUIREMENTS:

Bachelor of Arts: None

Recommended: General Chemistry, General Physics,  
Introductory Mathematics.

Bachelor of Science: Three semesters Chemistry and/or Physics and/or  
Biology.

Mathematics-1 semester beyond Trigonometry and  
College Algebra.

## UPPER DIVISION CORE REQUIREMENTS (4 hours)

Required of all Geoscience concentrators. Understanding the Earth

The Bachelor of Arts-20 hours minimum which must include Origin and Evolution of Life or equivalent Historical Geology.

The Bachelor of Science-27 hours minimum to include Structural Geology, Introduction to Petrology-Mineralogy and Field Geology or Principles of Field Geophysics or an approved summer camp. General Physics, General Chemistry, an acceptable Calculus course plus a statistics course or differential equations.

## 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.

Requirements: A minimum of 20  
additional hours in Geosciences.

2. Bachelor of Science in Geosciences: Emphasis: General Geology  
Stresses 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 earth and planetary phenomena, investigation of basic problems of the earth, its history and earlier forms of life.

Requirements: Six additional courses in Geosciences which must include Origin and Evolution of Life or equivalent Historical Geology and Principles of Stratigraphy plus two additional courses in Chemistry, Physics, Mathematics or Biology.

Emphasis: Geophysics  
Fundamental physical principles, applications, examples, strengths, weaknesses and interrelated use of major geophysical methods for studying the inaccessible interior portions of the earth.

Requirements: Two additional courses in Geosciences and six additional courses in Physics above General Physics and Mathematics above Calculus.

- Add: GEOS 3381 Earthquakes and Their Effect on Man (3 semester hours)  
A study of a natural earth process that has profoundly effected the course of civilization. Topics to be covered include the mechanism, measurement and distribution of earthquakes; means of recognizing active fault zones and regions of potential geologic hazard; and way of avoiding or minimizing damage through judicious architectural and engineering design.
- Add: GEOS 4382 Analysis of Geophysical Data (3 semester hours)  
An introductory course in the analysis of exploration geophysical data.
- Add: GEOS 4386 The Interior of the Earth (3 semester hours)  
Application of classical physics to the study of the earth; origin of the earth, its gravitational, geomagnetic, and geothermal characteristics, seismicity and the dynamics of the earth's crust, plate tectonics, and continental drift.  
(3-0)

- Change: GEOS 4344 Senior Research in Stratigraphy - Sedimentology  
(12 semester hours)  
To: GEOS 4144-4944 Senior Research in Stratigraphy - Sedimentology  
(1-9 semester hours, may be repeated for credit)
- Change: GEOS 4350 Senior Research in Geochemistry (12 semester hours)  
To: GEOS 4150-4950 Senior Research in Geochemistry  
(1-9 semester hours, may be repeated for credit)
- Change: GEOS 3352 Geochemistry (4 semester hours)  
To: GEOS 3452 Geochemistry (4 semester hours)  
Principles of geochemistry, including geochemistry of the elements, the hydrosphere, the atmosphere, and the biosphere; chemical evolution of the solar system and the igneous and sedimentary rocks. Laboratory course. Prerequisite: Geosciences 3400 and General Chemistry.
- Change: GEOS 4375 Senior Research in Structural Geology - Tectonics  
(12 semester hours)  
To: GEOS 4175-4975 Senior Research in Structural Geology - Tectonics  
(1-9 semester hours, may be repeated for credit)
- Change: GEOS 4380 Senior Research in Geophysics (12 semester hours)  
To: GEOS 4180-4980 Senior Research in Geophysics (1-9 semester hours,  
may be repeated for credit)
- Change: GEOS 4390 Senior Seminar (1-3 semester hours)  
To: GEOS 4190, 4290, 4390 Senior Seminar (1-3 semester hours)

## GERMAN LANGUAGE AND LITERATURE

- Change: GER 4398 Independent Study  
 To: GER 4198-4998 Independent Study (1-9 semester hours, may be repeated for credit)
- Change: GER 4399 Senior Research  
 To: GER 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

## HISTORY

- Add: HIST 3365 History of Education in the United States (3 semester hours)  
 Studies in educational history, with a social history focus.
- Add: HIST 3381-3382 The Family and Social Structure in History I and II (3 hours each semester)  
 A full year reading and research course with a major project, preferably quantitative required. Topics will include the history of family, childhood, growing up, the aged, women, birth and death, migrations, population growth, social changes, kinship, all within a comparative perspective. Stress will be on social science concepts, new interpretations, new methods. There will be a stress on local research.
- Add: HIST 3303 New Modes of Historical Analysis (3 semester hours)  
 New methods in history and their application to a wide range of historical problems, traditional and innovative. Emphasis on social science concepts, the place of theory in history, the marriage of social sciences and the humanities.
- Add: HIST 4381 Population in History (3 semester hours)  
 Studies in the history of population, stressing demographic analysis, the components of population growth and their meaning for modernization, urbanization, immigration, industrialization and other topics.
- Add: HIST 3371 Introduction to the History of Modern Science (3 semester hours)  
 Scientific ideas in Western culture and society from the 16th to the 20th century. Topics to be covered: technology, magic, and the Renaissance origins of modern science; the Scientific Revolution and its consequences; medicine and society in early modern Europe; Newtonian natural philosophy and the Enlightenment; evolutionary theory and changing concepts of man and nature; physics and philosophy in the 19th and 20th centuries.
- Add: HIST 3375 Science and Revolution (3 semester hours)  
 The use of scientific ideas and theories in revolutionary ideologies; the role of scientists as participants in revolutionary movements; revolutionary transformations of scientific institutions; the place of science in post-revolutionary societies. Reading and discussion will focus on the classical revolutions, Britain, France, Russia, and China.

- Add: HIST 4361 Workshop in American History and Culture (3 semester hours)  
A workshop in various problems of American cultural history, including literature, music, and the other arts. Topics will vary from year to year. May be repeated with the permission of the instructor.
- Add: HIST 3366 American Economic History (3 semester credit hours)  
A survey of the problems of development in the American economy.
- Add: HIST 4366 Workshop in Economic History (3 semester credit hours)  
A workshop in special problems in economic history. Topics will change from semester to semester. May be repeated for credit with the permission of the instructor.
- Add: HIST 3367 Labor History, 1945-1975 (3 semester credit hours)  
Problems of labor history, with special emphasis on 1945 to the present. Topics considered will include organized labor and the black worker, the problems of union democracy, women in the labor movement and the migratory worker.
- Add: HIST 4367 Comparative Labor Movements (3 semester credit hours)  
Studies in the development of labor organizations in various countries. Will include a comparative analysis of structure and function.
- Add: HIST 4368 Workshop in Labor History (3 semester hours)  
A workshop in special problems in labor history. Topics will change from semester to semester. May be repeated for credit with the permission of the instructor.
- Add: HIST 4375 Science and Society in China (3 semester hours)  
Traditional Chinese views of scholarship, technology, and knowledge; the introduction of Western science into China in the 19th century; medicine and medical missionaries in the 19th century; science as an ideology during the first Chinese revolution; Maoist approaches to science and scientists; science and medicine during the Cultural Revolution.
- Add: HIST 3372 History of the Social Sciences (3 semester hours)  
The development of the social sciences; science and social theory.
- Add: HIST 4371 History of Technology II (3 semester hours)  
A survey of the history of technology as a social and cultural activity from the Industrial Revolution to the present. Topics will include: the origins of the factory system, the development of an urban industrial society, the relationship between science and technology, the industrial research laboratory, mass production, and technology and the environment.

- Add:** HIST 3336 Iran: from Civilization to Nation (3 semester hours)  
A survey of 2500 years of Iranium (Persian) history, with emphasis on social and cultural continuities, the Iranian heritage in art and architecture, interaction with other areas of the Middle East, Central Asia and India, the challenge of European Imperialism, and the quest for modernity.
- Change:** HIST 3360 Main Currents in United States History, 1492-1865  
(3 semester hours)
- To:** HIST 3360 Advanced Studies in American History I (3 semester hours)  
Studies in the key interpretation of American history to 1865. Lecturers, readings, and discussions. Will include readings from John Demos's A Little Commonwealth, Hofstadter's America at 1750 and others. (Fulfills one-half of the Texas Legislative requirement for six hours in American History).
- Change:** HIST 3361 Main Currents in United States History since 1865  
(3 semester hours)
- To:** HIST 3361 Advanced Studies in American History II (3 semester hours)  
Studies in the key interpretations of American history from 1865 to the present. Advanced analysis of selected problems in that period, with lectures, discussions, and readings from major historians. (Fulfills one-half of the Texas Legislative requirements for six hours in American History).
- Change:** HIST 4370 The History of Technology (3 semester hours)
- To:** HIST 4370 History of Technology I (3 semester hours)  
A survey of the history of technology from Greco-Roman antiquity to the Industrial Revolution. Emphasis placed on technology as a social and cultural activity. Topics will include: ancient technology, technology and the feudal system, the Gothic cathedral, the inventions of Leonardo da Vinci, clocks and the mechanical worldview, the agricultural and power revolutions of the eighteenth century.
- Change:** HIST 4397 Internship or Field Work (3 semester hours)
- To:** HIST 4197-4997 Internship or Field Work (1-9 semester hours), may be repeated for credit)
- Change:** HIST 4399 Senior Research (3 semester hours)
- To:** HIST 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

#### INTERDISCIPLINARY STUDIES

- Add:** IS 4363 Education and Social Change in North America I (3 semester hours) (Same as Education 4315)
- Add:** IS 4364 Education and Social Change in North America II (3 semester hours) (Same as Education 4316)



- Add: IS 4322 Literature and Music (3 semester hours)  
(Same as Comparative Literature 4322)
- Add: IS 4328 The Portrayal of Women in 19th Century Literature (3 semester hours)  
(Same as Comparative Literature 4386)
- Add: IS 3387 Modern Art and Technology (3 semester hours)  
(Same as Visual Arts 3336)
- Add: IS 4375 Science and Society in China (3 semester hours)  
(Same as History 4375)
- Add: IS 3304 Art and The Arts (3 semester hours)  
(Same as Visual Arts 3304)
- Add: IS 4304 Science and Painting: The Metaphysics of Modern Art  
(3 semester hours) (Same as Visual Arts 4304)
- Change: IS 3310 Introduction to Music (3 semester hours)  
To: IS 3310 Introduction to Music (3 semester hours) Same as Music 3320.
- Change: IS 3311 Music Literature I (3 semester hours)  
To: IS 3311 Music Literature I (3 semester hours) Same as Music 3321.
- Change: IS 3312 Music Literature II (3 semester hours)  
To: IS 3312 Music Literature II (3 semester hours) Same as Music 3322.
- Change: IS 3313 Art and Folk Music of Non-Western Cultures I (3 semester hours)  
To: IS 3313 Ethnomusicology I (3 semester hours)  
Same as Music 3323.
- Change: IS 3314 Art and Folk Music of Non-Western Cultures II (3 semester hours)  
To: IS 3314 Ethnomusicology II: The Anthropology of Music  
(3 semester hours) Same as Music 3324.
- Change: IS 3315 Folk Music of the Western World (3 semester hours)  
To: IS 3325 Folk Music of the Western World (3 semester hours)  
Same as Music 3325.
- Change: IS 3316 Introduction to Jazz (3 semester hours)  
To: IS 3326 Introduction to Jazz (3 semester hours) Same as Music 3326.

## JOURNALISM

- Add: JOURN 3330 Introduction to Magazine Writing (3 semester hours)  
Writing of specialty articles for news magazines, Sunday supplements, etc.
- Add: JOURN 4330 Advanced Workshop in Magazine Writing (3 semester hours)  
May be repeated for credit.

- Add: IS 4377 The Political Economy of Texas (3 semester hours)  
 A study of the demographics, institutions, politics, and economics of the State of Texas with the objective of developing an understanding of the competing forces which determine public policy outcomes toward business, government, labor, consumers, and other interest groups. The economic and political influence of the State of Texas upon the rest of the U.S., and vice versa, is also explored. Independent study on various topics-- such as industrial structure, state and local government, taxation, labor problems, and energy--will be encouraged.
- Add: IS 3371-72 The Family and Social Structure in History I and II  
 (3 hours each semester) (Same as History 3381-82)
- Add: IS 3370 Introduction to Folklore (3 semester hours)  
 (Same as Anthropology 3327)  
 An examination of some of the major forms of verbal folklore including proverbs, jokes, riddles, superstitions, myths, legends and folktales, special emphasis on the psychological and cultural value of folklore. Each student will be required to do field work in folklore collection.
- Add: IS 3371 Introduction to Structuralism (3 semester hours)  
 An introduction to the concepts and conceptualizers of the structuralist movement with special emphasis on criticism and synthesis. The course will examine structural theory and methodology as it applies to the human mind (psychological), human culture (anthropological) and human creations (literary).
- Add: IS 4305 The Novel and the Film (3 semester hours)  
 (Same as Comparative Literature 4387)
- Add: IS 3327 Introduction to African Arts (3 semester hours)  
 (Same as Visual Arts 3327)  
 (Same as Anthropology 3315)
- Add: IS 3190-3690 Community Affairs Internship (1-6 semester hours)  
 This course may be combined with any appropriate course in the catalog to provide an internship or practicum experience where there is ordinarily no provision for such experience. This course may only be taken in conjunction with another course and with the permission of the instructor in that course. The instructor in the basic course will be responsible for arranging supervision and evaluation of the internship or practicum activity.
- Add: IS 4190-4690 Community Affairs Internship (1-6 semester hours)  
 This course may be combined with any appropriate course in the catalog to provide an internship or practicum experience where there is ordinarily no provision for such experience. This course may only be taken in conjunction with another course and with the permission of the instructor in that course. The instructor in the basic course will be responsible for arranging supervision and evaluation of the internship or practicum activity.

LANGUAGE AND LINGUISTICS  
(addendum to Programs and Courses)

This section of the catalog lists courses in linguistics and in those language areas which do not have a separate degree program. These will vary from year to year depending on the needs of various programs.

- LING 3301 Introduction to Linguistics I (3 semester hours)  
A general survey of theory and method in linguistics. The basic tools of linguistic analysis will be introduced for the fields of phonetics, phonology, syntax and semantics. Special topics will include language families, historical linguistics, psycholinguistics, anthropological and sociolinguistics, language and the brain, poetics, and animal communication.
- LING 3302 Introduction to Linguistics II (3 semester hours)  
A detailed study of problem-solving in the areas of phonology, syntax and semantics. Historical and comparative analysis will be practiced, as well as internal analysis of modern languages.
- LING 4480-4489 Intensive Language Workshops (4 semester hours)  
Intensive workshops in specialized areas of different languages. These will change from semester to semester according to the needs of various programs.
- JAP 3601 Intensive Elementary Japanese (6 semester hours)
- JAP 3301 Commercial Japanese Language I (3 semester hours)  
Oral and written Japanese; business vocabulary.
- JAP 3302 Commercial Japanese Language II (3 semester hours)  
Continuation of Japanese 3301
- JAP 3303 Commercial Japanese Language III (3 semester hours)  
Continuation of Japanese 3302
- JAP 3304 Commercial Japanese Language IV (3 semester hours)  
Continuation of Japanese 3303

MUSIC COURSES

(Replaces Course Listings, pages 73, 74 Undergraduate Catalog)

The Materials and Theory of Music

For Non-Majors

Course	Description
Music 3300-3301	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)

Course	Description
Music 3310-3311	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 3312-3313	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 4310	Elements of Musical Style V (3 semester hours) Instrumentation, orchestration and choral arranging.
Music 4311	Elements of Musical Style VI (3 semester hours) Advanced Orchestration and Choral Arranging.
Music 4312	Elements of Musical Style VII (3 semester hours) Counterpoint. Contrapuntal writing in various styles.
Music 4313	Elements of Musical Style VIII (3 semester hours) Advanced contrapuntal writing, with particular emphasis on contemporary idioms.
Music 3210-3211	Composition I and II (2 semester hours) Introduction to the principles of musical composition. Written work modelled on analysis of representative forms.
Music 4210-4211	Composition III and IV (2 semester hours) Original work in traditional and non-traditional forms of musical composition.
Music 3314-3315	Style Analysis I and II (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)

Course	Description
Music 3320	Introduction to Music (3 semester hours) Elements, styles, and forms in representative masterworks. No knowledge of music necessary.
Music 3321	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 3322 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 3323 Ethnomusicology I (3 semester hours)  
An introduction to non-Western musical traditions and the methods of studying them.
- MUSIC 3324 Ethnomusicology II: The Anthropology of Music (3 semester hours)  
The study of the role of music in the context of the larger society. Western non-classical music will be studied as well as non-Western traditions. Field research in the Dallas community will be encouraged.
- Music 3325 Music 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 3326 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)

- | Course     | Description   |
|------------|---|
| Music 3330 | History and Literature of Music I (3 semester hours)<br>Stylistic, historical, and sociological considerations of the music of the Primitive, Medieval, and Renaissance periods.                      |
| Music 3331 | History and Literature of Music II (3 semester hours)<br>Stylistic, historical, and sociological considerations of the music of the Baroque, Classical, Romantic, and Contemporary periods.           |
| Music 4332 | History and Literature of Music III (3 semester hours)<br>Stylistic, historical, and sociological considerations of the music of a specific period of music history.                                  |
| Music 4333 | History and Literature of Music IV (3 semester hours)<br>Advanced stylistic and historical studies in the music of a particular composer or group of composers.                                       |
| Music 4334 | History and Literature of Music V (3 semester hours)<br>Advanced stylistic and historical studies in the music of a particular genre (orchestral music, choral music, or chamber music, for example). |
| Music 4335 | History and Literature of Music VI (3 semester hours)<br>The history of musical instruments, with consideration of their social origins and their influence on musical style.                         |
| Music 4336 | History and Literature of Music VII (3 semester hours)<br>A conference course, dealing with one or more topics of special interest to the student.  |

Special Studies

For Majors (and non-majors with permission)

Music 4340-4341 Problems in Music Criticism I and II (3 semester hours)  
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

Course	Description
Music 3250, 3251, 3252, 3253, 4250, 4251, 4252, 4253	Individual Instruction in Performance, I, II, III, IV, V, VI, VII, VIII (2 semester hours) Studio instruction in all individual performance media.
Music 3254-3255	Class Instruction in Piano I and II (for non-pianists) (2 semester hours)
Music 3256-3257	Class Instruction in Voice I and II (for beginning singers) (2 semester hours)
Music 3258-3259	Conducting I and II (2 semester hours)
Music 4254, 4255, 4256, 4257	Advanced Performance Coaching I, II, III, and IV (2 semester hours) Coaching in program building, and in the performance of the standard repertoire of a specific solo performing medium. Leads to the presentation of a senior recital.

Ensemble

For Majors and Non-Majors

Course	Description
Music 3160, 3161, 4160, 4161	University Chorus V, VI, VII, VIII (1 semester hour)
Music 3162, 3163, 4162, 4163	University Orchestra V, VI, VII, VIII (1 semester hour)
Music 3164, 3165, 4164, 4165	University Wind Ensemble V, VI, VII, VIII (1 semester hour)
Music 3166, 3167, 4166, 4167	Studio Band V, VI, VII, VIII (1 semester hour)
Music 3168, 3169, 4168, 4169	Chamber Ensemble V, VI, VII, VIII (1 semester hour)
Music 3170, 3171, 4170, 4171	Colegium Musicum V, VI, VII, VIII (1 semester hour)

Music Education

- Music 3280      Elementary Music: The Woodwind Instruments (2 semester hours)  
Techniques and materials for beginning instrumental music classes. Basic tone production and technical development on all of the woodwind instruments.
- Music 3281      Elementary Music: The Brass Instruments (2 semester hours)  
Techniques and materials for beginning instrumental music classes. Basic tone production and technical development on all of the brass instruments.
- Music 3282      Elementary Music: The String Instruments  
(2 semester hours)  
Techniques and materials for beginning instrumental music classes. Basic tone production and technical development on all of the string instruments.
- Music 3283      Secondary School Music: The Large Instrumental Ensemble  
(2 semester hours)  
Techniques and materials for organizing and developing the band and orchestra in the secondary school.
- Music 3284      Secondary School Music: The Choral Ensemble (2 semester hours)  
Techniques and materials for organizing and developing the choral ensemble in the secondary school.
- Music 4380      Curriculum and Instruction in Elementary School Music  
(3 semester hours)  
Same as Ed. 4380. Methods and materials for elementary school music programs. Laboratory experience in teaching songs, rhythms, music listening, and sight reading. Study of curriculum guides and materials.
- Music 4381      Curriculum and Instruction in Secondary School Music  
(3 semester hours)  
Same as Ed. 4381. Techniques and materials for the general music program in the secondary school. Methods for teaching music as one of the humanities.

## PHILOSOPHY

- Add: PHIL 4351 The History of Economic Ideas (3 semester hours)  
(Same as Economics 4381)
- Change: PHIL 4399 Senior Research (3 semester hours)  
To: PHIL 4199-4999 Senior Research (1-9 semester hours, may be repeated  
for credit)

## PHYSICAL INSTRUCTION

(Replaces Information as listed page 77 Undergraduate Catalog)

The UT-Dallas program in physical instructions is designed to provide experiences in a variety of sport, dance, exercise, and recreational activities. The courses are designed to offer opportunity for physical exercise, increase skill level in specific activities, and as a source of recreation and enjoyment. The program is designed to meet student needs and interests, is voluntary, and is co-educational. Students may repeat any of the courses for credit. The emphasis of the program is in the lifetime sports areas.

- PHYS INST 3101 Squash (1 semester hour)  
Instruction in the basic shots and their use. Rules and experience in game situations.
- PHYS INST 3102 Handball and Racketball (1 semester hour)  
Emphasis on acquiring enjoyment, knowledge and skills in handball and racketball. Instruction will vary according to individual ability.
- PHYS INST 3103 Beginning Tennis (1 semester hour)  
Designed for the beginning player; development of basic strokes, rules of play, scoring.
- PHYS INST 3104 Intermediate Tennis (1 semester hour)  
Designed for the player who has mastered the basic skills; utilization of strategy and tactics in game playing.
- PHYS INST 3110 Modern Dance (1 semester hour)  
Introductory and intermediate exploration of modern dance as an expressive medium and as an art form. Development of movement and rhythmic skills, including some improvisation and composition.
- PHYS INST 3111 Folk and Square Dance (1 semester hour)  
Introduction to folk and square dances of America as well as other countries. Instruction in basic footwork, body movements and basic configurations. Emphasis is upon folk and square dance as recreational and social activity as well as physical exercise.
- PHYS INST 3120 Hatha Yoga (1 semester hour)  
Instruction in the basic asanas and their use in building and maintaining muscle tone throughout the body.
- PHYS INST 3121 Martial Arts and Self Defense (1 semester hour)  
Instruction in basic self defense techniques. Emphasis on judo and karate for self defense and physical exercise.



PHYS INST 3122 Physical Fitness and Conditioning (1 semester hour)  
 Instruction and participation in weight training and conditioning techniques. Designed to improve muscle tone, flexibility and endurance.

## PHYSICS

- Add: PHYS 3382 Physics Meteorology (3 semester hours)  
 An introductory course on understanding our atmospheric environment. It covers physical properties of the atmosphere, clouds, the general circulation of the atmosphere and weather systems, weather instruments and observations, weather forecasting and pollution. Elementary calculus is used, along with a few sample exponential functions.
- Change: PHYS 3300 Physics for Man (3 semester hours)  
 To: PHYS 3300 Physics and 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.

## POLITICAL SCIENCE

- Delete: POL SCI 3320 American Government I (3 semester hours)
- Delete: POL SCI 3321 American Government II (3 semester hours)
- Add: POL SCI 3327 American Foreign Policy and the Third World (3 semester hours)  
 An intensive examination of the political-economy of American foreign policy in the Third World. Contrasting theories of American behavior will be evaluated with the help of case studies of particular relationships and interventions. The course will be run as a seminar.
- Add: POL SCI 4365 Revolution in Modern China (3 semester hours)  
 An understanding of the variety of revolutionary processes and of the dynamics of Chinese politics since the mid-nineteenth century will be sought through analyzing the seven major revolutions of modern China.
- Add: POL SCI 4366 Politics and Government of the Peoples Republic of China (3 semester hours)  
 An analysis of the political structure of China from 1949 to the present. China's integrated developmental strategy and the policy-determining role of political struggle will be important themes.
- Add: POL SCI 3305 Introduction to Political Research (3 semester hours)  
 Study of problems and methods of political research. Students will be expected to complete a small-scale research project.
- Add: POL SCI 3306 Introduction to Political Economy (3 semester hours)  
 An introduction to political economy as an approach to politics. An important element of the course will deal with just what political economy really is.

- Add: POL SCI 4311 Ancient Political Theory (3 semester hours)  
The development of the tradition of Western political philosophy from pre-classical Greek to early Christian theorists.
- Add: POL SCI 4312 Modern Political Theory (3 semester hours)  
The development of the tradition of Western political philosophy from the early modern period through the 19th century.
- Add: POL SCI 3322 Public Law: Federal & State Government (3 semester hours)  
An examination of the significance of the legal impulse in the American political tradition. Consideration will be given to the evolution of the Constitution of the United States and the constitutions of the States, with special emphasis on that of Texas. (Fulfills one-half of the legislative requirement of six hours of American Government.)
- Add: POL SCI 4370 Politics and Violence (3 semester hours)  
Relying on literary, philosophical, sociological, and dramatic resources the nature of violence as a form of political activity will be explored.
- Add: POL SCI 3323 Intergovernmental Politics (3 semester hours)  
An examination of how local, state and national governments share power in such important areas as welfare, education, housing and community development, and criminal justice. There will also be discussions of recent innovations including revenue sharing and the New Federalism. In addition to readings there will be guest presentations by key governmental officials in Texas. (Fulfills one-half of the legislative requirement of 6 hours.)
- Add: POL SCI 4343 Public Opinion, Propaganda, and Participation (3 semester hours)  
A critical examination of the nature and role of public opinion in democratic systems, and the impact of modern propaganda techniques on public opinion and political participation as a whole.
- Change: POL SCI 4399 Senior Research (3 semester hours)  
To: POL SCI 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)
- Change: POL SCI 4398 Internship (3 semester hours)  
To: POL SCI 4198-4998 Internship (1-9 semester hours, may be repeated for credit)

Please consult each semester's Schedule of Class Listings for additional courses which are not described in the supplement or the Undergraduate Catalog for 1975-1976.

## PSYCHOLOGY

- Add: PSY 3311 The Child in His Community (3 semester hours)  
This course will study the roll that the community plays in the socialization and rearing of its children. Community agencies, both public and private, will be studied in their unique rolls; will be analyzed through field work and class discussion.
- Change: PSY 4398 Psychology Practicum (1-3 semester hours)  
To: PSY 4198, 4298, 4398 Psychology Practicum (1-3 semester hours)
- Change: PSY 4397 Independent Study (3 semester hours)  
To: PSY 4197-4997 Independent Study (1-0 semester hours, may be repeated for credit)
- Change: PSY 4399 Senior Research (3 semester hours)  
To: PSY 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

## SOCIOLOGY

- Add: SOC 3335 Status of Women in American Society (3 semester hours)  
An examination of the patterns and trends in female employment and education, occupational segregation, sex role attitudes. The ideology of the Women's Movement.
- Add: SOC 4375 Social Problems and Social Reform (3 semester hours)  
A survey of several areas that have come to be defined as "social problems." Rather than prescribe "social solutions," efforts will be directed toward identifying the processes of problem definition, inventorying political resources of support as well as resistance for alternative social reforms, and the evaluation of the means and ends of various pragmatic attempts to deal with classic social problems. Emphasis will be placed on the problems of family and individual welfare, competing approaches to "crime," and consumerism.
- Change: SOC 4381 Advanced Topics in Social Disorganization (3 semester hours)  
To: SOC 4381 Advanced Topics in Deviance & Control: Social Analysis of Drug Use and Its Definition) (3 semester hours)  
A sociological examination of varying definitions of drugs and their use: historical aspects; legal definitions and distinctions; comparison of licit and illicit distribution systems; and problems of regulation and enforcement.
- Change: SOC 4399 Senior Research (3 semester hours)  
To: SOC 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)
- Change: SOC 4398 Field Work in Internship (3 semester hours)  
To: SOC 4198-4998 Field Work in Internship (1-9 semester hours, may be repeated for credit)

Please consult each semester's Schedule of Class Listings for additional courses which are not described in the supplement or the Undergraduate Catalog for 1975-1976.

## SPANISH LANGUAGE AND LITERATURE

- Add: SPAN 3321 La generaci<sup>o</sup>n de 1898 (3 semester hours)  
A study of the works of Azor<sup>í</sup>n, Baroja, Benavente, Machado, Valle-Incl<sup>á</sup>n, and Unamuno, within the framework of the political, historical, and literary events which preceded and surrounded these writers and others of their generation.
- Change: SPAN 4398 Independent Study (3 semester hours)  
To: SPAN 4198-4998 Independent Study (1-9 semester hours, may be repeated for credit)
- Change: SPAN 4399 Senior Research (3 semester hours)  
To: SPAN 4199-4999 Senior Research (1-9 semester hours, may be repeated for credit)

## SPECIAL EDUCATION

- Change: SPEC ED 4398 Student Teaching (1-6 semester hours)  
To: SPEC ED 4198-4698 Student Teaching (1-6 semester hours, may be repeated for credit)

## THEATER

- Add: THEATER 3302 History of the Theater (3 semester hours)  
The development of the theater from the seventeenth century to the present.
- Add: THEATER 3313 Scene Studies in Verse and Style (3 semester hours) may be repeated for credit  
Extending realism into the styles required by period plays, verse drama and "style" pieces. Work in movement focuses on dealing with period props and costumes. Voice lab involves the handling of poetry and heightened speech, scansion and phrasing. Required: Improvisation & Scene Studies in Realism or consent of instructor.
- Add: THEATER 3411 Improvisation for the Director (4 semester hours)  
Same as Improvisation with the addition of a 1-hour directing laboratory focusing on director-actor communication, development of a directing vocabulary and a repertoire of actor-coaching techniques.
- Add: THEATER 3412 Scene Studies in Realism for the Director (4 semester hours)  
Same as Scene Studies in Realism with the addition of a 1-hour directing laboratory focusing on director-actor communication, directing duo and trio scenes, and creating an acting ensemble. Required: Improvisation for the Director or consent of instructor.

- Add: THEATER 4324 Directing the Production (3 semester hours)  
 The director's work with all the components of the production process: play analysis, design collaboration, preparation of the prompt book, rehearsal and performance. The course will culminate in the production of a one-act play or extended scene by each director.  
 Required: Improvisation for the Director & Scene Studies in Realism for the Director or consent of the instructor
- Change: THEATER 3301 History of the Theater (3 semester hours)  
 To: THEATER 3301 History of the Theater (3 semester hours)  
 The development of the theater from the Greeks through the seventeenth century.
- Change: THEATER 3311 Fundamentals of Acting I (2 semester hours)  
 To: THEATER 3311 Improvisation (3 semester hours)  
 Developing a vocabulary, getting in touch with internal and external resources, the development of concentration skills, exploration of group dynamics. Basic work in movement, breathing, relaxation, posture, rhythm, exploration of space and pantomime. Includes a voice lab in standard American diction.
- Change: THEATER 3312 Fundamentals of Acting II (2 semester hours)  
 To: THEATER 3312 Scene Studies in Realism (3 semester hours) may be repeated for credit  
 Application of the principles developed in Improvisation to the playing of realistic scenes from modern dramatic literature. Emphasis is placed on logical, honest development of scripted situations of graduated complexity. Continued work in movement as it affects characterization. Continued work in the voice lab, dialects as needed.  
 Required: Improvisation or consent of instructor.
- Change: THEATER 4399 Senior Project (3 semester hours)  
 To: THEATER 4199-4999 Senior Project (1-9 semester hours, may be repeated for credit)

## VISUAL ARTS

- Add: VIS ARTS 3304 Art and The Arts (3 semester hours)  
 A study of the "Gesamtkunstwerk": the development in the nineteenth and twentieth centuries of the dream of the unity of the arts.
- Add: VIS ARTS 4304 Science and Painting: The Metaphysics of Modern Art (3 semester hours)  
 Studies in how man's changing view of the universe and himself has been reflected in art.
- Add: VIS ARTS 3375 Design Workshop (3 semester hours)  
 May be repeated for credit

- Add: VIS ARTS 3353 Drawing Workshop (3 semester hours)  
May be repeated for credit
- Add: VIS ARTS 3327 Introduction to African Arts (3 semester hours)  
A general survey of the arts of Sub-Sahara Africa, this introductory course will concentrate chiefly upon sculpture and music, although in selected instances attention will be directed to other art forms. The question of ethnic styles will constitute a major concern of the course and some attention will also be devoted to an inquiry into the sense in which it may be maintained that there is an African art. (Same as IS 3327) (Same as Anthropology 3315)
- Add: VIS ARTS 3336 Modern Art and Technology (3 semester hours)  
Technology as a cultural and intellectual force in modern art. Relationship between art and industrial society. The artist's use of new materials and techniques provided by technology. Technology's role in creating new art forms and a new aesthetic. A study of the artist's view of technology through the works of Andy Warhol, Claes Oldenburg, Roy Lichtenstein, James Rosenquist, and others.
- Add: VIS ARTS 3337 Nineteenth-Century Art (3 semester hours)  
Studies in European art with special emphasis on the period and developments from Romanticism through Post-Impressionism.
- Add: VIS ARTS 3338 Twentieth-Century Art (3 semester hours)  
Studies in European art with special emphasis on the period and developments from Romanticism through Post-Impressionism.
- Change: VIS ARTS 4398 Field Work in Visual and Environmental Design  
(3 semester hours)  
To: VIS ARTS 4198-4998 Field Work in Visual and Environmental Design  
(1-9 semester hours, may be repeated for credit)  
On-the-job experience supplemented by supervision from the University visual and environmental design staff.
- Change: VIS ARTS 4399 Projects and Research in Visual and Environmental Design (3 semester hours)  
To: VIS ARTS 4199-4999 Projects and Research in Visual and Environmental Design (1-9 semester hours, may be repeated for credit) Open only to advanced students who wish to carry out a special project under supervision.

5020

*Handwritten notes:*  
Meredith  
7/25/75  
Office  
Chase

THE UNIVERSITY OF TEXAS AT DALLAS

TRAFFIC AND PARKING REGULATIONS

ADOPTED BY

THE BOARD OF REGENTS OF THE

UNIVERSITY OF TEXAS SYSTEM ON JULY 25, 1975

## I. GENERAL INFORMATION

Pursuant to the provisions of the Texas Education Code, the Board of Regents of The University of Texas System has promulgated these regulations pertaining to the operation and parking of vehicles on the grounds, streets, drives, alleys, and other institutional property of The University of Texas at Dallas. These regulations are to insure the safety of all persons who use the campus and to provide for optimum use of limited parking facilities. The regulations apply on all parts of the campus throughout the day and night, and are supplementary to all laws and regulations of the State of Texas and the City of Richardson, and the Town of Renner that govern the use of vehicles.

Motor vehicles of all types, including motorcycles, motor scooters, and motor bicycles are subject to the provisions of these regulations and must have a properly displayed current registration decal in order to park or drive on the campus of The University of Texas at Dallas. As used in these regulations, the term "campus" or "University campus" means all property owned or controlled by The University of Texas at Dallas.

Neither The University of Texas at Dallas nor its officers or employees shall assume any responsibility for the care or protection of any vehicle or its contents at any time that such vehicle is operated or parked upon the campus.

## II. GENERAL REGULATIONS

1. The speed limit on all parts of the campus is 30 miles per hour except where slower speed zones are designated. Pedestrian traffic shall have the right way at all times.
2. The provisions of these regulations must be complied with on all parts of the campus throughout all hours of the day and night.
3. Because of the temporary nature of assigned parking areas, erected parking signs take precedence over any issued parking map.
4. On special occasions and during emergency periods the Chief of the University Police may prohibit or limit traffic and parking on the campus or any portion thereof.
5. The University Police have authority to direct and control the flow of traffic upon the campus at all times in accordance with existing conditions.
6. The University of Texas at Dallas reserves the right to remove all vehicles parked in violation of these regulations, all vehicles parked so as to obstruct ingress or egress to any building, and all vehicles parked so as to obstruct vehicular or pedestrian traffic. The owners of such vehicles shall be responsible for payment of all costs incurred in the removal and storage of such vehicles and neither the University nor its authorized personnel shall be liable for any loss or damage resulting from such removal or storage.
7. No vehicle may be operated or parked upon the campus unless it bears a properly displayed current registration decal or visitors permit.
8. No vehicle shall be parked on the campus except where posted signs indicate that parking is permissible.



9. No vehicle shall be parked in any areas on the campus except those in which the registration decal authorizes such vehicle to be parked.
10. Loading zones and service drives may be used only by trucks, pickups, and trailers during the time while actually loading or unloading.
11. No vehicle shall be parked so as to obstruct vehicular or pedestrian traffic, or the ingress or egress to any building.
12. Every vehicle is required to stop completely at each STOP sign, pause briefly, and then proceed with caution.
13. The University reserves the right to modify or change any regulation within the year.
14. Bicycles must be ridden in accordance with State and local laws. Additionally, certain regulations are in effect on the campus.
  - a. As a deterrent to theft, and to aid in prompt identification of a lost or stolen bicycle, the University Police Office will register an owner's bicycle provided the serial number is supplied.
  - b. Bicycles may not be ridden and/or pushed on pedestrian walkways and/or sidewalks.
  - c. Operators of bicycles on University of Texas at Dallas streets and/or parking lots shall comply with all other general traffic regulations.
  - d. The operator of a bicycle must give right-of-way to pedestrians at all times.
  - e. Bicycles are to be parked only in University parking racks placed at strategic points on the campus or in areas designated for bicycle parking.
  - f. Bicycles may NOT be left upon any sidewalk, street, driveway, loading zone, fire lane, porch or patio, pedestrian walk, or within any building.
  - g. Violations of these regulations will result in the bicycle being removed to the University Police Office, where the owner may retrieve it after showing proper owner identification.
  - h. All violations of campus bicycle regulations are considered traffic violations, and enforcement fees will be assessed accordingly.

### III. REGISTRATION OF VEHICLES

1. Registration decals entitling the owner of a vehicle to operate and park such vehicle on the campus of The University of Texas at Dallas must be obtained from the Office of The University Police, Green Building, on or before the date that a vehicle is to be operated or parked on the campus.
2. Students, faculty and staff may obtain registration decals for their vehicles upon completion of the registration forms and payment of the required parking fee. In the case of faculty and staff, only vehicles which are owned by the faculty or staff member, or his spouse, may be registered. A student may register a vehicle only if it is owned by the student, his spouse, or his parents. Proof of ownership is required at the time of registration of any vehicle.

3. Students, faculty or staff who pay the required fee for one vehicle may obtain multiple registration decals for other vehicles which they may own, provided no more than three vehicles are registered and proof of ownership is shown at time of registration. A fee of \$1.00 will be charged for each additional vehicle so registered. Multiple registration entitles the holder to PARK ONLY ONE VEHICLE ON CAMPUS AT ANY GIVEN TIME. Persons who have previously registered only one vehicle may obtain multiple registration for other vehicles which they own, provided that they (a) turn in the remnants of the old decal, (b) pay the additional fee of \$1.00 for each vehicle, and (c) provide proof of ownership.
4. Individuals having physical handicaps of a permanent nature may apply for special parking assignments by submitting a letter to the University Police Office setting forth the reason for the request.
  - a. Persons with short-term physical handicaps must have and produce written confirmation of their handicap obtained from the University Health Service, or a medical doctor before the University Police will issue a handicap decal. Vehicles bearing a handicap decal may park in spaces designated for the handicapped.
5. Temporary Parking Permits good for a period of seven consecutive days may be obtained for a fee of \$1.00. Such permits will allow students, faculty, and staff members who have not previously registered their vehicles to bring that vehicle on campus for short periods of time.
6. The fees for registration and parking for motor vehicles on the campus of The University of Texas at Dallas shall be as shown in Table I. All parking fees are payable at the Bursar's Office prior to the registration of the motor vehicle with the University Police.
7. Students who terminate their enrollment at the end of the fall semester or the beginning of the spring semester and who have paid a vehicle registration fee for the long session may receive a partial refund of the fee provided they turn in the remnants of their decal on or before the 12th class day of the spring semester.
8. Any change affecting the registration or ownership of a vehicle for which a decal has been issued must be reported promptly to the University Police. Failure to report such a change will result in cancellation of parking privileges.

#### IV. PARKING AREAS

1. Controlled parking areas include all parking lots on the campus and all streets on campus. Signs have been placed to designate controlled parking areas.
2. Each person who has registered a vehicle in accordance with these regulations will be issued a numbered decal which will permit the vehicle to be parked in the area designated by the decal.
3. No vehicle may be parked in an area other than that designated by the decal on the vehicle.

## T A B L E I

CLASS I: \*

## HANDICAPPED STUDENTS

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

\* Payable at first registration -- privilege extends to the end of the fiscal year. A \$7.00 refund will be given a student who does not enroll after the Fall Semester.

CLASS II: \*\*

## HANDICAPPED FACULTY AND STAFF

Yearly	\$15.00
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\*\* Payable on September 1; prorated monthly for new employees.

CLASS III: \*\*

## OFFICIALS DESIGNATED BY PRESIDENT

Yearly	\$96.00
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CLASS IV: \*\*

## FACULTY BY RANK

Yearly	\$96.00
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CLASS V: \*\*

## FACULTY/STAFF OVER \$12,000

Yearly	\$48.00
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CLASS VI: \*\*

## STUDENT PARKING

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

CLASS VII: \*\*

## MOTORCYCLES

Fall Semester	\$ 6.00
Spring Semester	3.00
Summer Sessions	2.00

CLASS VIII: \*\*

## STAFF AND EMPLOYEES UNDER \$12,000 YEARLY

Yearly	\$15.00
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## V. PARKING TECHNIQUES

1. Parked vehicles will be positioned so that the whole of the vehicle is located within the boundaries of the parking space. The fact that other vehicles are parked improperly shall not constitute an excuse for parking with any part of the car over the line.
2. Where parallel parking is required, vehicles must be parked with right wheels to the curb where two-way traffic is permitted, and on one-way streets the automobile must be parked with the front end forward in the direction in which traffic is allowed.
3. Where diagonal parking is required, the wheel nearest the curb may not be removed more than 12" from the street face of the curb.
4. No vehicle shall be parked:
  - A. In a backed-in position
  - B. For periods longer than those specifically designated
  - C. With double or other forms of multiple parking.
5. Vehicles not parked in accordance with the above requirements will be in violation of these regulations.

## VI. PARKING DECALS

1. PERMITS TO PARK ON CAMPUS SHALL NOT BE HONORED UNLESS SUCH PERMITS ARE PERMANENTLY AFFIXED TO THE FRONT AND REAR BUMPERS ON THE DRIVER'S SIDE OF THE AUTOMOBILE OR TRUCK. PERMITS MUST BE AFFIXED IN SUCH MANNER AS TO ALLOW A PERMIT TO BE READILY VISIBLE WHEN VIEWED FROM THE FRONT OR REAR OF THE VEHICLE. PERMITS THAT ARE AFFIXED IN OBSCURED LOCATIONS OR THAT ARE NOT READILY VISIBLE WILL NOT BE HONORED. BOTH FRONT AND REAR PERMITS MUST BE AFFIXED TO EACH REGISTERED AUTO OR TRUCK.
2. Parking permit decals for motorcycles, motor bikes, and motor scooters without windshields must be permanently affixed to the vehicle's gas tank or in a location (approved by the University Police) in which the decal may be easily seen and the number on the decal easily read.
3. The decal may not be affixed by tape or other unauthorized material.
4. Permits are not transferable, and must be affixed to the vehicle for which they are issued.
5. All old permits must be removed before the new one is affixed. Failure to remove old permits constitutes a violation.
6. The person in whose name the parking permit decal is issued is responsible for all the parking and traffic violations of that motor vehicle for which the permit was issued. If the operator of a motor vehicle involved in a violation is not the person in whose name that parking permit decal was issued, then both the operator and the person in whose name the permit was issued are responsible for the violation.
7. A replacement decal will be issued for a one dollar (\$1.00) fee whenever there is a sale of or transfer of the vehicle, or a replacement of the rear bumper and/or front bumper, or gas tank, or other authorized placement in case of motorcycles, motor scooters and motor bikes provided the remnants of the original decal are turned into the Accounting Office.

8. If after having bought a parking permit, it becomes necessary to use a non-registered vehicle for emergency or other reasons, a special parking permit must be obtained from the University Police Office and affixed to the vehicle in the proper manner. A FREE TEMPORARY PERMIT MAY BE ISSUED FOR A PERIOD NOT TO EXCEED FOURTEEN (14) CALENDAR DAYS.

#### VII. VISITOR PARKING

1. A visitor is defined as a person who is neither a student nor an employee of the University, nor is he a person who uses campus parking facilities for the benefit of a student or employee.
2. Certain areas of the campus have been reserved for visitor parking and are identified by signs. Visitors to the campus must park in the designated visitor parking areas. UNDER NO CIRCUMSTANCES ARE STUDENTS OR EMPLOYEES ALLOWED TO PARK IN THE VISITORS AREA.
3. Visitors parking in areas not designated for visitors will be charged with a parking violation. Illegally parked vehicles may also be towed away or impounded at the owner's expense.
4. When groups of visitors are involved, arrangements should be made with the Chief of the University Police, who will issue temporary permits for the visitors to park in other areas if the visitor reserved spaces are not sufficient.
5. Parking permits will be issued to a limited number of persons who render a continuing service to the University offices (e.g., computer engineers, typewriter servicemen, etc.) Request for such permits should be directed to the Director of Physical Plant. After approval by Director of Physical Plant, permit shall be issued by the University Police.
6. Temporary permits will be issued to a limited number of persons coming to the campus to render a special service which is a specific part of the University's work. Request for individual parking shall be made to the Chief of Police.
7. In an emergency situation, the University Police Office may through a traffic control station issue temporary parking permits as the situation in its judgment warrants.

#### VIII. ENFORCEMENT

1. Police Officers of The University of Texas at Dallas are authorized to issue either of two types of tickets for violations of these traffic and parking regulations:
  - A. University tickets which may be satisfied by payment of the stated enforcement fee to the Bursar's Office.
  - B. Court appearance tickets which constitute a summons to appear in a justice or municipal court in the same manner as traffic tickets issued by the Texas Highway Patrol. Criminal penalties as provided by law, may be imposed by the court for violation of these regulations.

A ticket will be issued by the University Police in all instances where a vehicle is operated or parked on the campus of The University of Texas at Dallas in violation of these regulations.

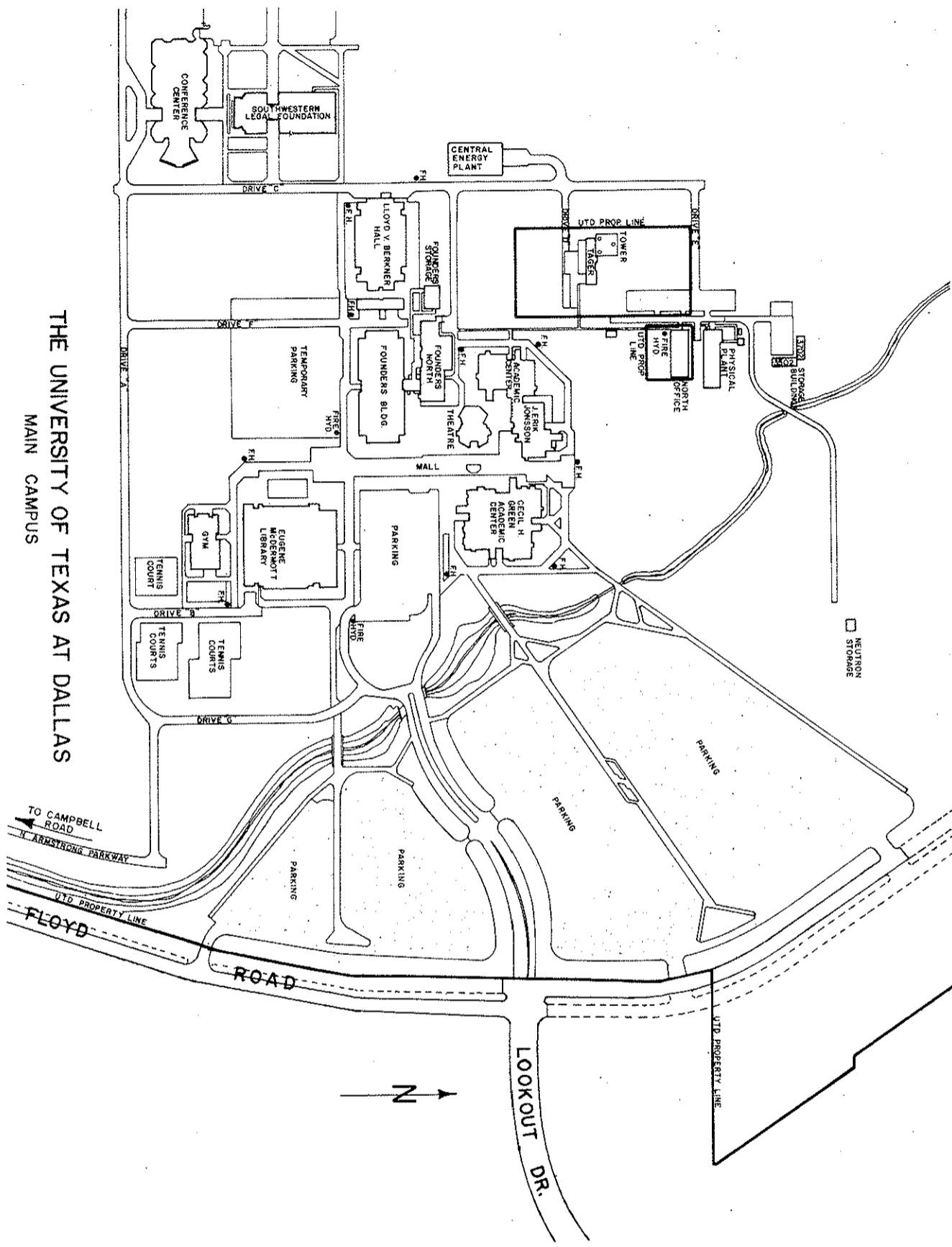
2. An enforcement and administration fee of \$2.00 will be assessed for each University ticket issued by the University Police. The student, staff or faculty member who receives a University tickets must pay the \$2.00 enforcement fee at the Bursar's Office within 10 school days from the date of the ticket.
3. The enforcement fees assessed for violation of these regulations constitute an indebtedness to The University of Texas at Dallas. In the event that a person fails to pay such fees within the time prescribed herein, The University of Texas at Dallas will take any or all of the following actions:
  - A. Suspend the privilege of driving or parking on the campus,
  - B. Withhold any remuneration, refund, or monetary payment to which the person may be entitled;
  - C. Deny readmission to The University of Texas at Dallas;
  - D. Withhold the individuals grades and/or transcript;
  - E. Withhold any degree to which the person may be entitled.
4. In the event that the privilege to drive and park on the campus has been suspended, such privilege may be reinstated by payment to the Bursar's Office of all unpaid enforcement fees plus a reinstatement fee of \$5.00.
5. A person who has failed to pay enforcement fees assessed hereunder shall not be eligible to receive a permit to drive or park a vehicle on campus.
6. A court appearance ticket may be issued to any person who has failed to pay enforcement charges which equal or exceed the sum of \$6.00. Upon issuance of three (3) court appearances tickets within a permit year, the offender's campus driving and parking privilege will be suspended for the remainder of that permit year.
7. The University reserves the right to issue a CA (Court Appearance) Ticket for any violation. All CA Tickets issued by The University of Texas at Dallas Police Department shall be disposed of in accordance with the mandate of the court docket as indicated on the face of the court appearance ticket.

#### IX. SPECIFIC VIOLATIONS

Without limitation upon the authority of the University Police to issue tickets for violations of any of the provisions of these regulations or the traffic ordinances and law of the City of Richardson and the Town of Renner and the State of Texas, the University Police will issue tickets for the following specific offenses:

- A. Parking in areas bordered in yellow
- B. Parking in areas not designated for the decal issued
- C. Parking in loading zones
- D. Parking in driveways
- E. Forging or altering a permit, or using a forged or altered permit
- F. Committing any of the following acts with the intention of providing any person with parking privileges to which he is not entitled under these regulations:
  - a. Transferring a permit
  - b. Affixing a permit to a vehicle other than that for which is was issued
  - c. Failing to destroy a permit when required to do so by these regulations
  - d. Parking or driving a vehicle to which there has been affixed a permit other than that issued for such vehicle, with knowledge thereof.

- G. Parking on wrong side of street
- H. Blocking cross-walk
- I. Failing to park within the lines of individually marked spaces
- J. Parking on campus when parking privileges have been suspended
- K. Altering, damaging, moving, or ignoring University traffic signs or markings
- L. Failing to display parking permit in prescribed manner or location
- M. Failing to obey requests and/or directions of a University Police Officer
- N. Parking in a backed-in position
- O. Over-parking in a time-limited zone
- P. Parking an unregistered vehicle
- Q. Failing to stop before passing stop sign
- R. Operating motor vehicle in prohibited direction on one-way street or parking lot lanes
- S. Driving on sidewalks
- T. Failing to yield right-of-way to pedestrians
- U. Driving vehicle into barricaded area or removing barricades
- V. Violating any of the provisions of the Official Texas Motor Vehicle Laws Booklet
- W. Driving in an imprudent manner
- Y. Failing to stop or heed other instructions given by a University Police Officer and/or refusing to show drivers license upon request of the officer



THE UNIVERSITY OF TEXAS AT DALLAS  
MAIN CAMPUS



THE UNIVERSITY OF TEXAS AT DALLAS

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Other Fiscal Items:

Schedule of Additional or Changes in  
Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
302-211	Environmental Science Building (Transfer to project 302-303)	TRB		\$1,699.25
302-303	Conference Center - Phase III (Transfer from project 302-211)		TRB	\$1,699.25

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Legend:

TRB - Tuition Revenue Bond Proceeds

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

June 27, 1975

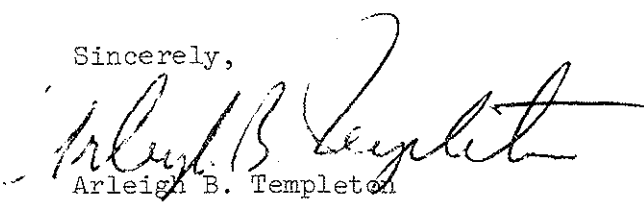
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



Arleigh B. Templeton  
President

THE UNIVERSITY OF TEXAS AT EL PASO  
El Paso, Texas

Docket for Meeting July 25, 1975

BUSINESS CONTRACT ITEMS

I recommend approval of the following contracts and Amendments:

1. Contract with Boy's Concession, Inc., P. O. Box 24048, El Paso, Texas 79914, for the concession of selling beverages, food and other items at athletic events for the fiscal year beginning September 1, 1975 and ending August 31, 1976. Bids were received from two concessionaires with Boy's Concession, Inc. submitting the high bid of 30 1/2 percent of gross receipts to the University.
2. Contract with S.B.P. Corporation, doing business as El Paso Disposal, 5539 El Paso Drive, El Paso, Texas 79905, for the collection and disposal of trash, rubbish, garbage and general debris from the campus for the two-year period beginning September 1, 1975 and ending August 31, 1977. Bids were received from two companies with El Paso Disposal submitting the low bid of 84¢ per cubic yard. The funds for this contract will come from the budgets for 1975-76 and 1976-77 for Physical Plant (General Services), The Union and the Housing System.
3. Contract with Tri-State Broadcasting Company, Inc., 801 North Oregon, El Paso, Texas 79902, for the exclusive AM radio broadcasting rights for the home football games for the 1975 season for the sum of \$4,990.00. Invitations to bid and specifications were sent to five radio stations; the bid from Tri-State Broadcasting Company, Inc. was the only bid received.
4. Contract with Tri-State Broadcasting Company, Inc., 801 North Oregon, El Paso, Texas 79902, for the exclusive local AM radio broadcasting rights and exclusive local television video tape replay rights for the home basketball games played during the 1975-76 season for the sum of \$14,010.00. Invitations to bid and specifications were sent to five radio and/or television stations; the bid from Tri-State Broadcasting Company, Inc. was the only bid received.
5. Contract with the Interuniversity Council of the North Texas Area for the purchase of cataloging and related library services. The contract is dated April 16, 1975, and shall be in effect until June 30, 1978, except that it may be terminated by the mutual consent of the parties at any time. The University will purchase two terminals from the Interuniversity Council at a cost not to exceed \$3,700.00 per terminal. The other costs to the University for the first year of the contract are estimated at \$17,920.00.
6. Amendment to Paragraph K of the contract between Uni-Copy Service Centers of El Paso and the University to extend the duration of the contract for two years until August 31, 1977, and may be extended by mutual consent of the parties an additional two years. The provision that the University may terminate the contract by giving thirty days written notice to Uni-Copy remains unchanged. The schedule of charges by Uni-Copy also remains unchanged.

GIFTS

The following gift has been received and I recommend acceptance by the Board.

<u>Donor</u>	<u>Purpose and Condition</u>	<u>Amount</u>
1.* Mr. & Mrs. O. B. Hocker Trust Fund El Paso National Bank P. O. Drawer 140 El Paso, Texas 79930 Mr. Robert G. Neill, Jr., Trust Officer	Mr. & Mrs. O. B. Hocker Trust for the Library	\$5,990.15

\* No letter of transmittal received from donor.

TEXTBOOKS AND OTHER MATERIALS PRESCRIBED FOR THE USE OF STUDENTS

I recommend approval for use of the following textbooks written by faculty members:

1. Readings in Office Management, by Lola B. Dawkins, Professor in the Department of Business, sold in the Bookstore for \$3.00 with no royalty to the author.
2. Getting Your Head on Straight, by Stanley Ball, Assistant Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$9.45 with no royalty to the author.
3. Espanol Para El Bilingue, by Marie Barker, Assistant Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$8.40 with a 10% royalty to the author.
4. Reading Strategies for Secondary School Teachers, by Lou Burmeister, Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$9.50 with no royalty to the author.
5. Word: From Print to Meaning, by Lou Burmeister, Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$9.00 with a 10% royalty to the author for the first 5,000 copies sold.
6. New Approaches to Behavioral Objectives, by Richard W. Burns, Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$2.70 with no royalty to the author.
7. Locating and Correcting Reading Difficulties, by Eldon E. Ekwall, Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$2.70 with no royalty to the author.
8. Competency Based Education: An Introduction, by Joe L. Klingstedt, Associate Professor in the Department of Curriculum and Instruction, sold in the Bookstore for \$3.95 with a 4.4% royalty to the author.
9. Modern Administrative Practices in Physical Education and Athletics, by Resick Seidel, and James Mason, Professor in the Department of Health and Physical Education, sold in the Bookstore for \$9.95 with a 6 2/3% royalty to the authors.
10. Engineering Economy: A Behavioral Approach, by Anthony Tarquin, Associate Professor in the Department of Civil Engineering and Leland Blank, Assistant Professor in the Department of Mechanical Engineering, sold in the Bookstore for \$16.00 with a 15% royalty to the authors.
11. Programmed Laboratory Exercises for EE 1209, by Glenn A. Gibson, Associate Professor in the Department of Electrical Engineering, sold in the Bookstore for \$1.90 with no royalty to the author.
12. Technical Drafting, by Ralph M. Coleman, Professor in the Department of Mechanical Engineering, sold in the Bookstore for \$11.95 with a 12% royalty to the author.
13. Fundamentals in Engineering Design Graphics, by Ralph M. Coleman, Professor in the Department of Mechanical Engineering, sold in the Bookstore for \$8.95 with a 15% royalty to the author.
14. Materials Selection & Failure Analysis, by Walter R. Roser, Associate Professor in the Department of Metallurgical Engineering and Donald P. Kedzie, Professor in the Department of Metallurgical Engineering, sold in the Bookstore for \$13.50 with no royalty to the authors.
15. Formulas for Painters, by Robert Massey, Professor in the Department of Art, sold in the Bookstore for \$6.50 with a 15% royalty to the author.
16. Viewpoint: Key to Fiction Writing, by Francis Fugate, Assistant Professor in the Department of English, sold in the Bookstore for \$5.95 with a 10% royalty to the author.
17. The Art of Styling Sentences, by Marie Waddell, Robert Esch, Assistant Professor in the Department of English and Roberta Walker, Assistant Professor in the Department of English, sold in the Bookstore for \$1.50 with a 3 1/3% royalty to Robert Esch and 3 1/3% royalty to Roberta Walker.

18. Language as a Lively Art, by Raymond E. Past, Professor in the Department of Linguistics, sold in the Bookstore for \$4.95 with a 10% royalty to the author.
19. Exercise manual for Language as a Lively Art, by Raymond E. Past, Professor in the Department of Linguistics, sold in the Bookstore for \$2.95 with a 10% royalty to the author.
20. Cuestionario y temas de composicion para Literatura Del Siglo XX, by Arturo Perez, Assistant Professor in the Department of Modern Languages, sold in the Bookstore for \$1.50 with no royalty to the author.
21. Intensive Conversational Spanish, by Arturo Perez, Assistant Professor in the Department of Modern Languages, sold in the Bookstore for \$6.00 with no royalty to the author.
22. Mexican Americans, by Ellwyn R. Stoddard, Professor in the Department of Sociology, sold in the Bookstore for \$3.50 with a 7% royalty to the author.
23. Mexican American Identity, by Ellwyn R. Stoddard, Professor in the Department of Sociology, sold in the Bookstore for \$1.75 with no royalty to the author.
24. Mexican American Identity, (Reprint), by Ellwyn R. Stoddard, Professor in the Department of Sociology, sold in the Bookstore for \$3.50 with no royalty to the author.
25. Field Methods of Social Research, by Ellwyn R. Stoddard, Professor in the Department of Sociology, sold in the Bookstore for \$3.50 with no royalty to the author.
26. Freshman Biology Laboratory Manuals (1107 and 1108), by John R. Bristol, Associate Professor in the Department of Biology, Charles E. Freeman, Assistant Professor in the Department of Biology and Richard W. Worthington, Associate Professor in the Department of Biology, sold in the Bookstore for \$3.95 with a 15% royalty to the authors.
27. Microorganisms and Man, by O. Wyss & Curtis Eklund, Professor in the Department of Biology, sold in the Bookstore for \$10.25 with a 4% royalty to the authors.
28. Laboratory Manual for General Microbiology, by Curtis Eklund, Professor in the Department of Biology and C. Lankford, sold in the Bookstore for \$8.50 with a 5% royalty to the authors.
29. Structure of Atomic Nuclei, by Clarence S. Cook, Professor in the Department of Physics, sold in the Bookstore for \$2.50 with a 10% royalty to the author.
30. Foundations of Electricity & Magnetism, by Thomas G. Barnes, Professor in the Department of Physics, sold in the Bookstore for \$9.95 with a royalty of 19% to the author.

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THE UNIVERSITY OF TEXAS AT EL PASO  
Grants, Contracts and Amendments (Non-Governmental)  
July 25, 1975

The following contracts, grants and amendments have been signed by the appropriate official upon the recommendation of the respective technical directors. I recommend your approval and ratification of the signatures.

1. Supplemental Grant AH-436-1-307 by which The Robert A. Welch Foundation, Houston, Texas, provides an additional sum of \$1,500.00 for support of research entitled "Paramagnetic Properties and Excited States of Transition Metal Complexes". The grant supplement is effective for the period June 1, 1975 through May 31, 1976 and the research will be under the direction of Dr. M. Lawrence Ellzey, Associate Professor in the Department of Chemistry.
2. Supplemental Grant AH-461-1-321 by which The Robert A. Welch Foundation, Houston, Texas, provides an additional sum of \$1,500.00 for support of research entitled "Physical and Chemical Properties of Excited States of Sulfur-containing  $\pi$  - Electronic Heterocycles". The grant supplement is effective for the period June 1, 1975 through May 31, 1976 and the research will be under the direction of Dr. Cyril Parkanyi, Professor in the Department of Chemistry.
3. Supplemental Grant AH-463-1-323 by which The Robert A. Welch Foundation, Houston, Texas, provides an additional sum of \$1,500.00 for support of research entitled "Electrochemical Oxidation of ortho Substituted Analines". The grant supplement is effective for the period June 1, 1975 through May 31, 1976 and the research will be under the direction of Dr. Keith B. Prater, Associate Professor in the Department of Chemistry.
4. Supplemental Grant AH-528-1-358 by which The Robert A. Welch Foundation, Houston, Texas, provides an additional sum of \$2,250.00 for support of research entitled "Studies in Molecular Reactions and Theoretical Organic Chemistry". The grant supplement is effective for the period June 1 through May 31, 1976 and the research will be under the direction of Dr. William C. Herndon, Professor in the Department of Chemistry.
5. Supplemental Grant AH-546-1-370 by which The Robert A. Welch Foundation, Houston, Texas, provides an additional sum of \$1,500.00 for support of research entitled "Studies on Organometallic Chemistry". The grant supplement is effective for the period June 1, 1975 through May 31, 1976 and the research will be under the direction of Dr. Keith Pannell, Associate Professor in the Department of Chemistry.

THE UNIVERSITY OF TEXAS AT EL PASO  
Contracts, Grants and Amendments (Federal)

July 25, 1975

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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. Order No. DABT51-75-D-5478, dated February 25, 1975, to Basic Agreement No. DABD07-71-A-0001, whereby the Contracting Officer, Procurement Division, DIO, Fort Bliss, Texas 79906, requests that 265 students be enrolled for 1,272 credit hours in the on-post education program during the Spring semester, 1975, for which the government undertakes the total obligation of \$9,733.50. The majority of the expenditures from this award will be made in El Paso County.
2. Revised Grant No. 1 R01 MH26108-01 ESR, dated April 9, 1975, whereby the Chief, Grants and Contracts, Management Branch, National Institute of Mental Health Department of Health, Education and Welfare, Washington, D. C. 20202, awards \$72,597.00 to "Life Changes and Illness: A Multicultural Approach", for the period March 1, 1975 through February 29, 1976. This Notice of Grant Award supersedes the Notice of Grant Award dated February 18, 1975, docketed for the April 28, 1975 meeting of the Board of Regents, Page EP-4, Item No. 9. The majority of the expenditures from this award will be made in El Paso County.
3. Grant No. BMS72-02444 A01, dated April 25, 1975, formerly Grant No. GB-36210, whereby the Grants Officer, National Science Foundation, Washington, D. C. 20550, extends the expiration date of the Grant from April 30, 1975 to October 31, 1975, without additional funds.
4. Grant No. DAHC04-75-G-0102, dated June 1, 1975, whereby the Commanding Officer, U. S. Army Research Office, Box CM, Duke Station, Durham, North Carolina 27706, awards \$61,667.00 for a proposal titled "Atmospheric Turbulence Effects on the Temporal-Spectral Densities of Optical Signals", for the period June 1, 1975 through May 31, 1977. The majority of the expenditures from this award will be made in El Paso County.
5. Modification No. 5, File No. BMPED-1243, dated May 8, 1975, to File No. BPED-1487 (Main Transmitter), whereby the Federal Communications Commission, 1919 "M" Street, N.W., Washington, D. C. 20554, extends the completion date of construction for the new FM stereo station to October 20, 1975. No cost is involved in this Modification.
6. Modification No. 5, File No. BMPED-1244, dated May 8, 1975, to File No. BPED-1488 (Auxiliary Transmitter), whereby the Federal Communications Commission, 1919 "M" Street, N.W., Washington, D. C. 20554, extends the completion date of construction for the new FM stereo station to October 20, 1975. No cost is involved in this Modification.
7. Amendment No. 1, dated May 14, 1975, to Grant No. S801028-01-1, whereby the Chief, Grants Operations Branch, PM216, Environmental Protection Agency, Washington, D. C. 20460, extends the Grant to December 31, 1975 at no additional cost.
8. Grant No. G007501031, dated May 27, 1975, whereby the Grants Officer, Department of Health, Education and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C. 20202, awards \$50,000.00 for the "Preparation of Regular Educators for Their Participation in Education of Handicapped Children", for the period June 1, 1975 through May 31, 1976. The majority of the expenditures from this award will be made in El Paso County.
9. Grant No. G007501016, dated May 27, 1975, whereby the Grants Officer, Department of Health, Education and Welfare, Office of Education, Grant and Procurement Management Division, Washington, D. C. 20202, awards \$10,000.00 for "Performance Based Pre Service Elementary Teacher Training Program" for the period June 1, 1975 through May 31, 1976. The majority of the expenditures from this award will be made in El Paso County.
10. Grant No. AER75-17526, dated May 29, 1975, whereby the Grants Officer, National Science Foundation, Washington, D. C. 20550, awards \$123,600.00 for the Project titled "Seismic Reflections from Gas Reservoirs" for the period September 1, 1975 through August 31, 1977. The majority of the expenditures from this award will be made in El Paso County.

11. Modification No. P0002, dated May 31, 1975, to Order No. DABT51-75-D-0423, to Educational Service Agreement No. DAKF49-74-A-0093, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442 deletes one named student and decreases the total estimated amount by \$530.00, from \$31,592.00 to \$31,062.00.
12. Grant No. G007501784, dated June 2, 1975, whereby the Grants Officer, DHEW, Office of Education, Grant & Procurement Management Division, Washington, D. C. 20202, awards \$228,148.00 to the "Teacher Corps Training Program, Tenth Cycle, First Year" for the period June 1, 1975 through August 31, 1976. The majority of the expenditures from this award will be made in El Paso County.
13. Modification P00003, dated July 1, 1975, to Basic Agreement No. DAAD07-73-C-0003, whereby the Contracting Officer, Procurement Directorate, STEWS-PR-A, Building 1830, White Sands Missile Range, New Mexico 88002, extends the period of the Basic Agreement by one year from July 1, 1975 through June 30, 1976. All other terms and conditions of the Basic Agreement remain unchanged.
14. Educational Service Agreement No. DAKF19-76-A-0124, dated July 1, 1975, whereby the Contracting Officer, Procurement Division, DIO, P. O. Box 9174, Fort Riley, Kansas 66442, agrees that The University of Texas at El Paso will provide instruction with standard offerings of courses available to the public to Government personnel at an estimated annual cost of \$115,000.00 effective July 1, 1975 and shall continue until terminated. The majority of the expenditures from this award will be made in El Paso County.
15. Modification No. 4, File No. BPED-1487, dated February 21, 1975, to File No. BPED-1487 (Main Transmitter), whereby the Federal Communications Commission, 1919 "M" Street, Washington, D. C. 20554, authorizes the main studio location and remote control point to be changed to: Cotton Memorial Building, University of Texas at El Paso, El Paso, Texas. No cost is involved in this Modification.
16. Modification No. 4, File No. BPED-1488, dated February 21, 1975 to File No. BPED-1488 (Auxiliary Transmitter), whereby the Federal Communications Commission, 1919 "M" Street, Washington, D. C. 20554, authorizes the main studio location and remote control point to be changed to: Cotton Memorial Building, University of Texas at El Paso, El Paso, Texas. No cost is involved in this Modification.
17. Modification No. 1, dated January 2, 1975, to Contract No. SBA-2096-PMA-75 whereby the Contracting Officer, Small Business Administration, 1441 L Street, N.W., Washington, D. C. 20416, awards an additional \$4,750.00 for a total of \$9,750.00 for Management Counseling and Technical Assistance in an additional nineteen cases, and extends the period of performance to June 30, 1975. The majority of the expenditures from this award will be made in El Paso County.



THE UNIVERSITY OF TEXAS AT EL PASO  
Amendments to 1974-75 Operating Budget  
 July 25, 1975

EDUCATIONAL AND GENERALGENERAL ADMINISTRATION AND STUDENT SERVICESStudent Financial Aid and Placement

1. Appoint Marguerite A. Granados as clerk-typist effective April 15 through August 31, 1975, at an annual rate of \$4,884.00 with the necessary funds in the amount of \$1,845.06 to come from Unallocated Salaries - Other. (RBC 485)

## 2. Transfer of Funds:

From: Unallocated Maintenance and Operation	\$1,000.00
To: Maintenance and Operation	1,000.00
For: To provide funds for the additional programs and activities and the increasing number of students demanding the services of this office. (RBC 512)	

Personnel Office

## 3. Transfer of Funds:

From: Unallocated Maintenance and Operation	\$2,900.00
To: Maintenance and Operation	2,900.00
For: To provide funds for the additional cost of up-dating of the personnel handbook for the first time in five years; additional costs of maintaining the Affirmative Action Plan; and the costs of advertising, telephone, correspondence and mailing in connection with the replacement for Mr. Bert Sheriff, Director of Physical Plant, who died in December, 1974. (RBC 511)	

RESIDENT INSTRUCTIONCOLLEGE OF BUSINESS ADMINISTRATIONBusiness

4. Increase the nine-months rate of Lawrence P. Blanchard (tenure), Associate Professor, effective April 1 through May 31, 1975 from \$18,648.00 to \$19,858.00 with the necessary additional funds in the amount of \$268.88 to come from Unallocated Salaries - Faculty. His nine-months rate was \$17,107.00 at January 31, 1975 and was increased to \$18,648.00 at February 1, 1975. (RBC 466)

Economics and Finance

5. Lapse the unused funds appropriated for Teaching Assistants in the amount of \$1,250.00 to Unallocated Salaries - Faculty. All appointments for the 1975 Spring Semester have been made and the funds will not be used. (RBC 500)

COLLEGE OF EDUCATIONCurriculum and Instruction

6. Increase the nine-months rate of Mary L. Aho (tenure), Assistant Professor, effective April 1 through May 31, 1975 from \$13,005.00 to \$13,805.00 with the necessary additional funds in the amount of \$177.76 to come from Unallocated Salaries - Faculty. Her nine-months rate was \$11,928.00 at January 31, 1975 and was increased to \$13,005.00 at February 1, 1975. (RBC 467)

7. Increase the nine-months rate of Joe L. Klingstedt (tenure), Associate Professor, effective May 1 through 31, 1975 from \$15,210.00 to \$16,210.00 with the necessary additional funds in the amount of \$111.11 to come from Unallocated Salaries - Faculty. His nine-months rate at January 31, 1975 was \$13,952.00 and was increased to \$15,210.00 at February 1, 1975. (RBC 488)

Educational Administration and Supervision

8. Lapse the unused funds appropriated for Teaching Assistants in the amount of \$3,852.00 to Unallocated Salaries - Faculty. All appointments for the 1975 Spring Semester have been made and funds will not be used. (RBC 500)

COLLEGE OF ENGINEERINGCivil Engineering

9. Lapse the unused funds appropriated for Teaching Assistants in the amount of \$346.00 to Unallocated Salaries - Faculty. All appointments for the 1975 Spring Semester have been made and the funds will not be used. (RBC 500)

RESIDENT INSTRUCTION (CONTINUED)COLLEGE OF LIBERAL ARTSArt

## 10. Transfer of Funds:

From: Maintenance and Operation	\$1,500.00
To: Wages	1,500.00

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 468)

Mass Communication - Radio/Television

11. Reappoint Louis H. Valles as Manager, KTEP (12/100 Time) effective May 1 through June 30, 1975 at his full-time annual rate of \$10,848.00 with the necessary funds in the amount of \$208.00 to come from Unallocated Salaries - Other. He will also serve as Manager, KTEP (88/100 Time) in the Corporation for Public Broadcasting Grant. (RBC 494)

12. Reappoint Jaime Fraire as Chief Announcer and Assistant to Manager, KTEP (11/100 Time) effective May 1 through June 30, 1975, at his full-time annual rate of \$6,912.00 with the necessary funds in the amount of \$132.00 to come from Unallocated Salaries - Other. He will also serve as Chief Announcer and Assistant to Manager, KTEP (89/100 Time) in the Corporation for Public Broadcasting Grant. (RBC 496)

Political Science

13. Lapse the unused funds appropriated for Instructors, Part-time in the amount of \$1,023.00 and Teaching Assistants in the amount of \$1,116.00 to Unallocated Salaries - Faculty. All appointments for the 1975 Spring Semester have been made and the funds will not be used. (RBC 500)

Sociology

14. Change the status of Richard L. Hough (tenure) from Associate Professor (Full-time) to Associate Professor (1/2 Time) effective January 16, 1975 for the 1975 Spring Semester, at his full-time nine-months rate of \$14,758.00 which was increased to \$16,083.00 at February 1, 1975 and lapse to Unallocated Salaries - Faculty \$3,689.00 and Due from State Comptroller \$294.46 budgeted for this position. He will also serve as Principal Investigator (1/2 Time) in University Research Grant and PHS Grant 1 R01 MH 26108-01 - Life Changes and Illnesses. (RBC 476)

15. Change the status of Dianne M. Fairbank (tenure) from Assistant Professor (Full-time) to Assistant Professor (1/2 Time) effective January 16, 1975 for the 1975 Spring Semester, at her full-time nine-months rate of \$13,401.00 which was increased to \$14,607.00 at February 1, 1975 and lapse to Unallocated Salaries - Faculty \$3,350.00 and Due from State Comptroller \$268.00 budgeted for this position. She will also serve as Co-Principal Investigator (1/2 Time) in University Research Grant and PHS Grant 1 R01 MH 26108-01 - Life Changes and Illnesses. (RBC 479)

COLLEGE OF SCIENCEBiological Sciences

16. Appoint Lea R. Hutchinson (non-tenure) as Adjunct Associate Professor effective April 9, 1975 for the remainder of the 1975 Spring Semester, without salary from the University. (RBC 474)

Physics

17. Lapse the unused funds appropriated for Teaching Assistants in the amount of \$2,500.00 to Unallocated Salaries - Faculty. All appointments for the 1975 Spring Semester have been made and the funds will not be used. (RBC 500)

UNALLOCATED ACCOUNTSUnallocated Salaries - Maintenance and Operation

## 18. Transfer of Funds:

From: Unallocated Salaries - Other	\$20,000.00
To: Unallocated Maintenance and Operation	20,000.00

For: The Unallocated Salaries - Other account had a balance at May 13, 1975 of \$76,899.00. Transfer between dissimilar appropriations to make some of these funds available for Maintenance and Operation. (RBC 501)

LIBRARY

19. Appoint Judy C. McQuade as Reference Librarian effective May 15 through August 31, 1975, at an annual rate of \$11,000.00 with the necessary funds in the amount of \$3,252.66 to come from Unallocated Salaries - Other. (RBC 497)

LIBRARY (CONTINUED)

## 20. Transfer of Funds:

From: Unallocated Salaries - Other	\$5,000.00
To: Books, Periodicals and Binding	5,000.00
For: To provide funds for the purchase of Library books. (RBC 510)	

ORGANIZED RESEARCHSeismic Observatory

21. Appoint Robert G. McIntyre as Director (1/2 Time) effective June 1 through August 31, 1975, at his full-time nine-months rate of \$18,648.00 as Professor of Physics with the necessary funds to come from the appropriation for Wages in the amount of \$2,500.00 and Maintenance and Operation in the amount of \$351.14 and Due from State Comptroller in the amount of \$256.86. He will also serve as Professor (1/2 Time) in the Department of Physics for the Second Term of the 1975 Summer Session. His nine-months rate at January 31, 1975 was \$17,107.00 and was increased to \$18,648.00 at February 1, 1975. (RBC 486)

University Research Institute

22. Appoint William D. Kaigh, Jr. as Research Associate effective June 1 through July 15, 1975, at his nine-months rate of \$14,166.00 as Assistant Professor (Visiting) of Mathematics with the necessary funds to come from University Research Grant in the amount of \$2,167.00 and Due from State Comptroller in the amount of \$194.00. His nine-months rate was \$13,000.00 at January 31, 1975 and was increased to \$14,166.00 at February 1, 1975. (RBC 475)

23. Appoint Richard L. Hough as Principal Investigator (1/2 Time) effective January 16 through February 28, 1975, at his full-time nine-months rate of \$14,758.00 which was increased to \$16,083.00 at February 1, 1975 as Associate Professor of Sociology with the necessary funds to come from University Research Grant in the amount of \$1,230.00 and Due from State Comptroller in the amount of \$73.62. He will also serve as Associate Professor (1/2 Time) in the Department of Sociology. (RBC 477)

24. Appoint Dianne M. Fairbank as Co-Principal Investigator (1/2 Time) effective January 16 through February 28, 1975, at her full-time nine-months rate of \$13,401.00 which was increased to \$14,607.00 at February 1, 1975 as Assistant Professor of Sociology with the necessary funds to come from University Research Grant in the amount of \$1,117.00 and Due from State Comptroller in the amount of \$67.00. She will also serve as Assistant Professor (1/2 Time) in the Department of Sociology. (RBC 480)

OPERATION AND MAINTENANCE OF PHYSICAL PLANTGeneral Services

25. Appoint Mark W. Niemann as Director of Physical Plant effective May 19 through August 31, 1975, at an annual rate of \$21,500.00 with the necessary funds to come from Unallocated Salaries - Other in the amount of \$5,656.79 and Due from State Comptroller in the amount of \$469.62. (RBC 504)

## 26. Transfer of Funds:

From: General Services - Salaries	\$ 837.49
Building Maintenance - Salaries	1,435.80
Grounds Maintenance - Salaries	71.28
To: General Services - Maintenance and Operation	2,344.57
For: Transfer between departments and dissimilar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 509)	

Building Maintenance

27. Accept the resignation of Mark W. Niemann as Assistant Director effective May 18, 1975, and lapse to Unallocated Salaries - Other \$5,210.02 and Due from State Comptroller \$469.62 budgeted for this position. His annual rate was \$18,284.00 at January 31, 1975 and was increased to \$19,932.00 at February 1, 1975. He resigned to accept the position of Director of Physical Plant. (RBC 503)

Grounds Maintenance

## 28. Transfer of Funds:

From: Custodial Services - Maintenance and Operation	\$2,000.00
To: Grounds Maintenance - Maintenance and Operation	2,000.00
For: Transfer between departments and similar appropriations to allow the Physical Plant to service its needs more effectively. (RBC 484)	

SPECIAL ITEMSPeer Counseling - University Resource Center

## 29. Transfer of Funds:

From: Unallocated Salaries - Other	\$1,225.00
To: Wages	1,225.00

For: To allow the department to assist in a special summer session for prospective engineering students.  
(RBC 489)

30. Appoint Glenn A. Adams as Graduate Assistant (1/4 Time) effective June 1 through July 15, 1975, at a full-time annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$250.00 and Due from State Comptroller in the amount of \$32.37. (RBC 490)

31. Reappoint Glenn A. Adams as Graduate Assistant (3/4 Time) effective July 16 through August 31, 1975, at his full-time annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$750.00 and Due from State Comptroller in the amount of \$97.13. (RBC 491)

32. Reappoint Allen W. Sheffield as Graduate Assistant effective July 16 through August 31, 1975, at his annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$1,000.00 and Due from State Comptroller in the amount of \$129.50. His annual rate was \$8,000.00 at January 31, 1975 and was increased to \$9,036.00 at February 1, 1975. (RBC 492)

## 33. Transfer of Funds:

From: Maintenance and Operation	\$800.00
To: Wages	800.00

For: Transfer between dissimilar appropriations to allow the department to service its needs more effectively. (RBC 502)

34. Reappoint Joe G. Quintana, Jr. as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1975, at his full-time annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$500.00 and Due from State Comptroller in the amount of \$64.75. His annual rate was \$8,000.00 at January 31, 1975 and was increased to \$9,036.00 at February 1, 1975. (RBC 505)

35. Reappoint Frank Aranda as Graduate Assistant (1/2 Time) effective June 1 through July 15, 1975, at his full-time annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$500.00 and Due from State Comptroller in the amount of \$64.75. His annual rate was \$8,000.00 at January 31, 1975 and was increased to \$9,036.00 at February 1, 1975. (RBC 506)

36. Reappoint and change the status of Graciela M. Lozano from Social Science Assistant III (1/2 Time) to Graduate Assistant (1/2 Time) effective June 1 through July 15, 1975, at no change in her full-time annual rate of \$9,036.00 with the necessary funds to come from the appropriation for Wages in the amount of \$500.00 and Due from State Comptroller in the amount of \$64.75. Her annual rate was \$8,000.00 at January 31, 1975 and was increased to \$9,036.00 at February 1, 1975. (RBC 507)

CONTRACT RESEARCH AND SERVICESU. S. Army Materiel Command Contract DAAD07-74-C-0250 - Vibration and Structural Test Data

37. Reappoint Michael E. Austin as Research Engineer effective June 1 through 30, 1975, at his nine-months rate of \$20,598.00 as Professor of Electrical Engineering with the necessary funds in the amount of \$2,288.66 to come from budgeted salaries for this contract. His nine-months rate was \$19,032.00 at January 31, 1975 and was increased to \$20,598.00 at February 1, 1975. (RBC 508)

U. S. Air Force Contract F41609-75-C-0002 - Assessment of Functional Vision - FY 75

38. Promote Zane M. Fractor from Associate Research Scientist to Senior Research Scientist effective December 1, 1974 through June 30, 1975, and adjust his annual rate from \$9,875.00 to \$11,000.00 with the necessary funds in the amount of \$656.25 to come from budgeted salaries for this contract. (RBC 487)

Public Health Service Grant 1 R01 MH 26108-01 - Life Changes and Illnesses

39. Appoint Richard L. Hough as Principal Investigator (1/2 Time) effective March 1 through May 31, 1975, at his full-time nine-months rate of \$14,758.00 as Associate Professor of Sociology with the necessary funds in the amount of \$2,679.84 to come from budgeted salaries for this grant. His nine-months rate was \$14,758.00 at January 31, 1975 and was increased to \$16,083.00 at February 1, 1975. He will also serve as Associate Professor (1/2 Time) in the Department of Sociology. (RBC 478)

CONTRACT RESEARCH AND SERVICES (CONTINUED)Public Health Service Grant 1 R01 MH 26108-01 - Life Changes and Illnesses (Continued)

40. Appoint Dianne M. Fairbank as Co-Principal Investigator (1/2 Time) effective March 1 through May 31, 1975, at her full-time nine-months rate of \$13,401.00 as Assistant Professor of Sociology with the necessary funds in the amount of \$2,434.00 to come from budgeted salaries for this grant. Her nine-months rate was \$13,401.00 at January 31, 1975 and was increased to \$14,607.00 at February 1, 1975. She will also serve as Assistant Professor (1/2 Time) in the Department of Sociology. (RBC 481)

State Department of Public Welfare - Undergraduate Social Welfare Training Project - FY 75

41. Reappoint Lydia Aguirre as Director effective July 9 through August 31, 1975, at her annual rate of \$17,667.00 with the necessary funds in the amount of \$2,564.57 to come from budgeted salaries for this grant. (RBC 482)

42. Reappoint Felipe de J. Peralta as Lecturer effective June 1 through July 8, 1975, at his annual rate of \$17,667.00 with the necessary funds in the amount of \$1,852.18 to come from budgeted salaries for this grant. (RBC 483)

Corporation for Public Broadcasting Grant

43. Reappoint Louis H. Valles as Manager, KTEP (88/100 Time) effective May 1 through June 30, 1975, at his full-time annual rate of \$10,848.00 with the necessary funds in the amount of \$1,600.00 to come from budgeted salaries for this grant. His annual rate was \$9,600.00 at January 31, 1975 and was increased to \$10,848.00 at February 1, 1975. He will also serve as Manager, KTEP (12/100 Time) in the Department of Mass Communication - Radio/Television. (RBC 493)

44. Reappoint Jaime Fraire as Chief Announcer and Assistant to Manager, KTEP (89/100 Time) effective May 1 through June 30, 1975, at his full-time annual rate of \$6,912.00 with the necessary funds in the amount of \$1,020.00 to come from budgeted salaries for this grant. His annual rate was \$6,120.00 at January 31, 1975 and was increased to \$6,912.00 at February 1, 1975. He will also serve as Chief Announcer and Assistant to Manager, KTEP (11/100 Time) in the Department of Mass Communication - Radio/Television. (RBC 495)

AUXILIARY ENTERPRISESHousing SystemBarry Hall

45. Reclassify John D. Hertz from Dormitory Director to Dormitory Resident Assistant effective April 1 through May 31, 1975, at no change in his rate of \$117.00 per month. He also receives apartment valued at \$60.00 per month. His monthly rate was \$103.44 at January 31, 1975 and was increased to \$117.00 at February 1, 1975. (RBC 471)

Kelly Hall

46. Reclassify Janet M. Lockhart from Dormitory Director to Resident Halls Coordinator effective April 1 through August 31, 1975, with no change in her annual rate of \$9,060.00. Her annual rate was \$8,019.00 at January 31, 1975 and was increased to \$9,060.00 at February 1, 1975. (RBC 469)

47. Reclassify Raul A. Loya from Assistant Dormitory Director to Dormitory Resident Assistant effective April 1 through May 12, 1975, at no change in his rate of \$113.00 per month. He also receives apartment valued at \$60.00 per month. His monthly rate was \$100.00 at January 31, 1975 and was increased to \$113.00 at February 1, 1975. (RBC 472)

Housing Office

48. Reclassify George R. Lockhart from Housing Director to Resident Halls Coordinator effective April 1 through August 31, 1975, and adjust his annual rate from \$11,304.00 to \$9,060.00 lapsing to Unencumbered Salaries \$935.00 budgeted for this position. His annual rate was \$10,000.00 at January 31, 1975 and was increased to \$11,304.00 at February 1, 1975. (RBC 470)

SERVICE DEPARTMENTSPrinting Division

49. Remove from the budget the name of Alvin Thornton, Pressman-Cameraman. Mr. Thornton died March 22, 1975. He had been on leave of absence since September 10, 1974. (RBC 473)

PLANT FUNDS - UNEXPENDEDCombined Fee Revenue Bonds - Interest on Time Deposits

50. Appropriate \$38,000.00 to purchase floor covering for Married Student Apartments.  
(RBC 498)

Building Revenue Bonds, Series 1969 - Interest on Time Deposits

51. Appropriate \$25,000.00 for the purchase and installation of a conveyor in the Commons. (RBC 499)

## THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Odessa, Texas 79762

July 1, 1975

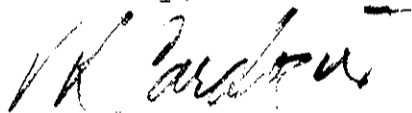
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the July 25, 1975, meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,



V. R. Cardozier  
President ad interim

THE UNIVERSITY OF TEXAS  
OF THE PERMIAN BASIN

Parking and Traffic Regulations  
1975-76

I. Introduction

These regulations are promulgated by The Board of Regents of The University of Texas System under authority of Texas Education Code, Title 3, Chapter 51, Subchapter E, Sec. 51.201-51.211 for the protection and safety of the students and property of The University of Texas of the Permian Basin. The term 'vehicle' or 'motor vehicle' includes automobiles, trucks, motorcycles, motorbikes and scooters. All other terms are used as defined in a common dictionary or by statute.

The Rules and Regulations of The Board of Regents of The University of Texas System, as well as the general and criminal laws of the State of Texas, are in full force and effect on the campus of The University of Texas of the Permian Basin and will be enforced. All city, state and University regulations will be enforced throughout all hours of the day and night. University police officers are peace officers pursuant to law and are commissioned by the Board of Regents with full enforcement authority. The University of Texas of the Permian Basin is a state institution; therefore, all city, county, state and federal enforcement agencies of appropriate jurisdiction have enforcement power upon its campus.

Campus as used herein shall include all the property under the control of The University of Texas of the Permian Basin.

II. Traffic

1. Pedestrians have the right-of-way at all times. The designated speed limit is 30 m.p.h. on paved roadways, 20 m.p.h. on improved dirt roadways, and 10 m.p.h. in parking lots, unless otherwise controlled by posted sign. Notwithstanding the the posted speed limit, any speed in excess of that which is safe for prevailing conditions is prohibited.
2. All vehicular traffic is restricted to improved roadways (which are designed and intended for movement of such traffic) and parking areas. (Improved roadways shall be designated as those roadways appearing on the map of The University



of Texas of the Permian Basin contained in these regulations-) Restrictions upon use of such areas may be imposed by posted sign.

3. All posted signs will be in force at all times. Failure to comply with posted signs will result in enforcement action.
4. Bicycles shall be operated in conformity with the applicable ordinances of the City of Odessa and the following:
  - A. Pedestrians at all times shall have the right-of-way over bicyclists.
  - B. Bicycles may not be ridden on pedestrian ramps, walkways and sidewalks.
  - C. Operators of bicycles on the University streets shall comply with all stop signs, yield signs, and other general traffic regulations.
  - D. Bicycles may be parked only in University parking racks or in areas designated for bicycle parking.
5. Persons operating a motor vehicle as defined by these regulations on University property must be licensed to operate such vehicle as required by state law. Such license must be displayed upon request of any peace officer.
6. No vehicles are to be driven into any barricaded area or parked in violation of any barricade or any other posted traffic sign. Operation of any motor vehicle upon pedestrian ramps, walkways or other intercampus pedestrian ramps will result in arrest of the offender. Vehicles parked upon such walkways will be impounded at owner's expense.
7. The University of Texas of the Permian Basin assumes no responsibility for the care and/or protection of any vehicle or its contents at any time it is operated or parked on the campus. Furthermore, the University reserves the right to impound any vehicle which is parked improperly or in a manner dangerous to vehicular or pedestrian traffic or which is left parked and unattended in excess of 48 hours without written approval of the University police department. The University

assumes no responsibility for cost of removing, impounding and storing such vehicle or any other costs involved in impoundment procedures.

8. Abandoned vehicles may be disposed of pursuant to state law. The University will not be liable for damages resulting from removal of vehicles.
9. The Chief of Police of The University of Texas of the Permian Basin shall have discretionary powers to establish and enforce a policy of traffic control on the campus when such is not specifically provided for by these rules.
10. Driving lanes within parking lots shall have right-of-way over vehicular traffic operating upon parking aisles. Driving lanes are roadways within parking areas which are designed solely for movement of traffic. Parking aisles are areas between rows of parking spaces which permit direct access to parking spaces.

### III. General

1. All persons on University property are required to produce proper identification upon request of any peace officer or of any institutional representative as defined by The Board of Regents of The University of Texas System.
2. The campus or designated areas of the campus may be closed to all except authorized persons during such hours as are determined by the president or his designate. Notice of such closing shall be clearly and conspicuously posted at all major entrances to the campus or major accessways to restricted areas. Authorization to enter during

closed hours may be granted by the president, any vice president or the chief of police. Unauthorized entry or remaining (~~upon campus~~) within any restricted area during closed hours constitutes criminal trespass. It is specifically recognized and understood that the employees and agents of entities legally engaged in gas, oil or other mineral operations are authorized to enter for any activity within the normal scope of their employment.

3. Hitchhiking or solicitation of a ride in any manner from a roadway or the property of the University adjacent to a roadway is prohibited.

#### IV. Parking

1. Except as herein noted, parking on the campus is prohibited unless the vehicle properly displays current valid parking permit decal. Exceptions are:
  - A. Vehicles of employees and agents of entities legally engaged in gas, oil or other mineral operations while operating within the scope of their employment
  - B. Vehicles parked within construction fences by persons having legitimate business in the area
  - C. Commercial vehicles parked in delivery areas while making deliveries
  - D. Vehicles parked in visitor parking areas and displaying a valid visitors parking permit
  - E. Vehicles parked at parking meters showing unexpired time
2. Parking is prohibited on any part of the campus not designated as a parking space. Motor vehicles may be parked in parking spaces only if they bear the appropriate permit.

3. Visitor parking is restricted to those parking spaces marked as such, and under no circumstances are students, employees, or faculty members allowed to park in the visitors' parking spaces. When groups of visitors are involved, arrangements should be made with the Chief of Police, who will issue temporary permits for the visitors to park in other areas if the visitor reserved spaces are not sufficient.
4. Temporary parking permits may be issued through the University Police Office for the purpose of parking in a zone ordinarily restricted. This may be done when it is in the best interest and convenience of the University. Such a temporary permit must be displayed in a visible manner on the windshield of the vehicle.
5. Due to the temporary nature of assigned parking areas, erected parking signs take precedence over any issued parking map.
6. On special occasions and emergencies, parking limitations may be imposed by the Chief of Police.

#### V. Parking Permits

1. Parking Permit Fees:
  - A. Passenger vehicles and trucks: \$5.00 per year. \$3.00 Spring Semester through end of Summer Session. \$2.00 Summer Session (June through August).
  - B. Two wheel motorcycles, motorscooters and motorbikes: \$2.50 per year. \$1.50 Spring Semester through end of Summer Session. \$1.00 Summer Session (June through August).
  - C. Replacement Fee: \$1.00
  - D. Temporary (monthly) permits may be issued for 75¢ per month or any portion of a month in excess of 14 calendar days.
  - E. A separate charge shall be made for each class of permit issued.
2. Parking permits will be issued as follows:
  - A. Blue - members of the faculty and staff

- B. Orange - students
  - C. Green - issued at discretion of Chief of Police to faculty, staff and students whose physical condition warrants
  - D. Yellow - two wheel motorcycles, motorscooters and motorbikes
3. Parking permits may be refused or cancelled for passenger vehicles or trucks which are of such dimensions as to constitute impediments to the orderly flow of traffic.
  4. Permits to park on campus shall not be honored unless such permits are permanently affixed to the front and rear (~~bumpers~~) windshield on the (~~driver's~~) passenger's side of the automobile or truck. Permits must be affixed in such manner as to allow a permit to be readily visible when viewed from the front or rear of the vehicle. Permits that are affixed in obscured locations or that are not readily visible will not be honored. Both front and rear permits must be affixed to each registered auto or truck.
  5. Parking permit decals for motorcycles, motorbikes, and motorscooters without windshields must be permanently affixed to the vehicle's gas tank or in a location in which the decal may be easily seen and the number on the decal easily read.
  6. The decal may not be affixed by tape or other unauthorized material.
  7. Permits are not transferrable and must be affixed to the vehicle for which they are issued. Permits displayed on improperly registered vehicles will be removed by University Police Officers.
  8. The person in whose name the parking permit decal is issued is responsible for all the parking and traffic violations of that motor vehicle for which the permit was issued. If the operator of a motor vehicle involved in a violation is not the person in whose name that parking permit decal was issued, then both the operator and the person in whose name the permit was issued are responsible for the violation.

9. A replacement decal will be issued for a \$1.00 fee whenever there is a sale or transfer of the vehicle, or a replacement of the front or rear (~~bumper~~) windshield, provided the remnants of the original decal are turned in to the accounting office.
10. If after having bought a parking permit, it becomes necessary to use a non-registered vehicle for emergency or other reasons, a special parking permit must be obtained from the University Police Office and affixed to the vehicle in the proper manner. A free temporary permit may be issued for a period not to exceed 14 calendar days.
11. Parking permits of the same class may be issued for maximum of two vehicles without extra charge provided that only one such vehicle may be regularly parked on campus at one time. Additional permits shall be considered replacements and fees charged accordingly.
12. Parking permits will not be sold to any person who owes administrative service fees for campus tickets or to one who has been barred from operating or parking a motor vehicle on campus.

#### VI. Specific Violations

1. Parking citations may be issued for:
  - A. Parking an unregistered vehicle
  - B. Parking in areas not designated for permit issued
  - C. Parking in crosswalk, sidewalk or other restricted area
  - D. Parking in driveway or aisleway
  - E. Parking in any area not specifically designated by posted sign as parking area
  - F. Parking off paved surface
  - G. Failure to park within lines of individually marked space
  - H. Over parking in time limited zone
  - I. Parking in any manner that impedes the legal flow of traffic or creates a hazard

- J. Parking in backed-in position
  - K. Display of parking permit in location or manner other than that prescribed by regulations
  - L. Transfer and/or display of permit on vehicle other than vehicle to which permit is issued
  - M. Parking on campus when parking privileges have been suspended
  - N. Displaying forged or altered permit
2. Traffic citations may be issued for:
- A. Any violation of Odessa City Ordinance or Texas State Law relating to the operation, registration or inspection of vehicles
  - B. Driving in a reckless or imprudent manner
  - C. Operation of any vehicle in disregard of any posted regulatory sign
  - D. Failure to yield right-of-way to pedestrian
  - E. Driving vehicle into barricaded or restricted area
  - F. Driving vehicle upon or across any pedestrian ramp or sidewalk
  - G. Failure to comply with directional signs or pavement markings
  - H. Failure to comply with the lawful order of a police officer
  - I. Operation of any vehicle off of paved or improved roadways
  - J. Exceeding designated or posted speed limits
  - K. Operating motor vehicle in prohibited direction on one way street or parking aisle
  - L. Failing to come to a complete stop before passing a stop sign

## VII. Enforcement

1. Two types of traffic tickets may be issued for

violation of these regulations.

A. Campus tickets:

- (1) Campus tickets may be issued by the University Police Officers.
- (2) When a campus traffic ticket is issued, the person in whose name the motor vehicle has been registered on campus and in whose name the parking permit decal was issued must pay an administrative service fee. The fee shall be \$1.00 for the first violation, \$5.00 for the second violation, and \$10.00 for the third violation occurring within a one year period. Additional tickets may result in the loss of all parking privileges for up to one year. These fees shall be paid at the Accounting Office.

B. Appeals:

- (1) Appeal of a campus type traffic ticket may be made within five days to the Traffic Committee. The action of the Committee shall be final.
- (2) Any person who has received a campus traffic ticket may appeal by filing a written statement, setting forth the grounds on which he believes that the campus ticket should be dismissed. If the person receiving the ticket desires to appear in person before members of the Traffic Committee he shall request such personal appearance in the written statement. The written statement must be presented to the chairman of the Traffic Committee within five days from the date of issue on the ticket.
- (3) If the Traffic Committee rules in favor of the appellant, he shall be entitled to reimbursement for any fee that he has paid to the University Accounting Office as a result of such alleged violation.



C. Court appearance tickets:

- (1) Court appearance tickets may be issued by commissioned University Police Officers and such tickets shall constitute a summons to appear in justice court or municipal court in the same manner as traffic tickets issued by the Texas Highway Patrol.
- (2) Penalties, as provided by law, may be imposed by the justice or municipal court for violations of the Traffic and Parking Regulations of The University of Texas of the Permian Basin.

2. Cancellation of Parking Privilege:

- A. The Traffic Committee may prohibit a person from operating or parking a motor vehicle on Campus if that person has failed to pay the administrative service fee for a campus traffic ticket within five days of issuance or has received four or more tickets in a year or who in their judgment has been guilty of some flagrant violation. Such suspension of the privilege of driving or parking on the campus may be imposed for a period not to exceed one year.
- B. If a person has been barred from operating or parking on the campus and he continues to do so, this may be grounds for dismissal.

3. Reinstatement of Parking Privilege:

- A. At the discretion of the Traffic Committee a person whose privilege of parking a motor vehicle on Campus has been suspended or cancelled may obtain restoration of his privilege if he pays a reinstatement fee of \$10.00. This will be in addition to any other fees due for traffic violations.

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
July 25, 1975 Meeting

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 use of the following faculty authored books as textbooks for the 1975-76 school year.

Title	Author	Cost to Student	Royalty Per Volume Per Author
Foundations of Education	Terryl Anderson	\$1.70	None
Philosophy of Education	Terryl Anderson	\$3.12	None
Qollahuaya Mountain	Joseph Bastien	Unknown	None
Motor Development	Robert Carlson	\$1.59	None
Perceptual Motor Development of Exceptional Children	Robert Carlson	\$2.89	None
Physiology of Exercise	Robert Carlson	\$1.05	None
The Design of Instructional Systems	Robert Gerry	Unknown	None
General Considerations for your Experimental Report	James Olson	\$1.00	None
Statistics	James Olson	\$3.75	None
Anybody Can Write	Robert Rothstein	\$3.95	None
Psychology of Exercise	Lois A. Smith	\$1.00	None
Teaching and Learning Physical Skills	Lois A. Smith	\$6.00	None
Bicentennial Collection of Texas Short Stories	James P. White	\$5.95	None
Shakespeare	J. Owen Weddle	\$2.00	None
History of the Southwestern United States: A Study Guide for Self-Paced Instruction	Roger Olien	\$3.00	None
Advanced Exposition: A Course Outline	Dianne Peters	\$1.00	None
Organizational Management	<u>Halsey Jones &amp; Michaels</u>	\$12.00	\$0.63
Engineering Mechanics 309	Max C. Fry	\$3.60	None
Differential Equations	Douglas Hale	\$4.85	None
Calculus	Douglas Hale	\$6.95	None
Statistics Package	James Nickel	\$6.90	None
Processes of Science	Edwin Kurtz	\$5.40	None
Natural Products	Edwin Kurtz	\$4.90	None
Plant Morphology	Edwin Kurtz	\$5.40	None
Electronics and Machines	Clyde Sprague	\$6.10	None
Engineering Systems Analysis II	Clyde Sprague	\$6.10	None

CONTRACTS, GRANTS AND AGREEMENTS:

- Memorandum of Agreement between The University of Texas of the Permian Basin and The County of Ector, signed by President ad interim V. R. Cardozier, providing that UTPB will furnish to the County two mobile classrooms for use at the Ector County Youth Center. County will cooperate with UTPB in providing counseling experience for UTPB's students working toward a degree in counseling. The agreement period is from February 15, 1975 through August 31, 1975.

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN  
July 25, 1975 Meeting

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

RESIDENT INSTRUCTION:

Faculty, College of Management

1. Remove from the payroll Dr. Andrew A. Hritz, (without tenure), as Lecturer in Accounting, (Code 0050), effective the close of 4/9/75. Dr. Hritz is deceased. (RBC #115)

Faculty, College of Science and Engineering

2. Appoint Dr. Thomas E. Nappier as Acting Laboratory Director, (Code 1000), Faculty, College of Science and Engineering, at a full time annual salary rate of \$14,400 for the period of 1/16/75 - 6/15/75. Source of Funds: Administrative Salaries, Faculty, College of Science and Engineering. (RBC # Revised 93)

3. Cancel RBC #82 appointing Mr. Fred L. Uhrig as Lecturer of Geophysics, (without tenure), (Code 0050), Faculty, College of Science and Engineering, for the period of 1/16/75 - 5/31/75 for a stipend of \$750 at .1250 time at an academic rate of \$12,000 for 9 months. NOTE: The course Mr. Uhrig was to teach was cancelled due to lack of sufficient registration. (RBC # Revised 82)

Faculty, College of Arts and Education

4. Correct recommended budget amendment number 11 in the docket for the April 28, 1975 Board of Regents' meeting to read as follows:  
 Appoint Mr. Anthony V. Rao as Lecturer in Sociology (without tenure) (Code 0050), for the period of 1/16/75 - 5/31/75 for a stipend of \$730 at .1250 time at an academic rate of \$11,680 for 9 months. Source of Funds: Faculty Salaries. (RBC #104)

1975 SUMMER SESSION BUDGET

I recommend approval of the 1975 Summer Session Budget. The budget reflects an expenditure of \$308,885. This amount is available from the allocation for the Summer Session in the 1974-75 Operating Budget plus additional funds from Faculty Salaries. This Summer Session budget supercedes the Summer Session budget submitted in the docket for the April 28, 1975 meeting of the Board of Regents.

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THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

RECOMMENDATIONS FOR SALARY BUDGET

FOR

SUMMER SESSION 1975

Odessa, Texas

July 25, 1975

THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN

Odessa, Texas

1975 SUMMER SESSION BUDGET

First Term: 6/1/75 - 7/15/75  
 Second Term: 6/16/75 - 8/31/75

SOURCE OF FUNDS

Summer Session Appropriation in 74-75 Budget.....	\$234,714
Faculty Salaries, College of Management.....	15,494
Faculty Salaries, College of Science and Engineering.....	15,467
Faculty Salaries, College of Arts and Education.....	<u>43,210</u>
TOTAL 1975 SUMMER SESSION BUDGET	\$308,885

RESIDENT INSTRUCTION

College of Management.....	\$ 60,394
College of Science and Engineering.....	70,253
College of Arts and Education.....	<u>178,238</u>
TOTAL 1975 SUMMER SESSION BUDGET	\$308,885

## COLLEGE OF MANAGEMENT

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
ACCOUNTANCY						
Professor & Chairman Eugene A. Nini TT	\$23,286	100	\$3,881	100	\$3,881	\$7,762
Associate Professor Charles J. Doryland	18,500	024	762	100	3,083	3,845
Assistant Professor Sally Jo Wright	17,982	100	2,997	100	2,997	5,994
Lecturer Linda M. Felts	13,950	056	1,308	056	1,308	2,616
BUSINESS MANAGEMENT						
Associate Professor & Chairman Halsey R. Jones	20,696	100	3,449	100	3,450	6,899
Professor Robert H. McIntire TT	20,566	100	3,428	50	1,714	5,142
Associate Professor Richard P. Carr	18,747	100	3,124	100	3,125	6,249
J. Taylor Sims TT	20,566	100	3,427	100	3,428	6,855
Bernard M. Tucker	17,982	100	2,997	100	2,997	5,994
ECONOMICS						
Assistant Professor Paul E. Hodges	14,985	100	2,498	---	---	2,498
Instructor Jay Dee Martin	13,077	---	---	100	2,180	2,180
LAW ENFORCEMENT MANAGEMENT						
Associate Professor Dennis C. Brown	16,893	---	---	100	2,816	2,816
Thomas G. Nicholson	18,531	050	1,544	---	---	1,544
Subtotal			\$29,415		\$30,979	\$60,394

## COLLEGE OF SCIENCE AND ENGINEERING

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
CHEMISTRY						
Professor & Chairman						
Rodger Griffin	\$21,068	055	1,924	100	3,511	5,435
COMPUTER SCIENCE						
Assistant Professor						
Betty A. Sproule	\$13,077	100	2,180	50	1,090	3,270
William Hackos	8,739	100	1,457	100	1,457	2,914
EARTH SCIENCE						
Professor & Chairman						
D. F. Toomey	23,013	50	1,918	50	1,918	3,836
Associate Professor						
Emilio Mutis-Duplat	16,623	100	2,771	100	2,771	5,542
Associate Professor						
Clyde Sprague TT	20,316	100	3,386	100	3,386	6,772
George Quentin	16,947	100	2,825	100	2,825	5,650
Assistant Professor						
Charles Max Fry	14,553	100	2,426	100	2,426	4,852
LIFE SCIENCE						
Professor & Chairman						
Edwin Kurtz	21,566	---	---	100	3,594	3,594
Assistant Professor						
Charles McKinney	15,138	100	2,523	100	2,523	5,046
Visiting Assistant Professor						
Walter Johnston	13,077	100	2,180	100	2,180	4,360

EGE OF SCIENCE AND ENGINEERING

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/15-8/31 Percent of Time/Salary		Total Salary
MATHEMATICS						
Professor						
James Nickel	17,496	100	2,916	100	2,916	5,832
Assistant Professor						
Douglas Hale	14,553	100	2,426	100	2,426	4,852
Robin Kuebler	12,500	---	---	067	1,396	1,396
Visiting Assistant Professor						
James Hein	13,077	100	2,180	---	---	2,180
PHYSICS						
Assistant Professor						
Horace Bledsoe	14,166	100	2,361	100	2,361	4,722
Subtotal			\$33,473		\$36,780	\$70,253



## COLLEGE OF ARTS AND EDUCATION

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
ANTHROPOLOGY AND SOCIOLOGY						
Professor Edwin S. Harwood	\$19,666	---	---	100	3,278	\$ 3,278
Lecturer Richard Keist	18,882	050	1,574	050	1,574	3,148
Anthony Rao	12,731	039	819	---	---	819
ART						
Professor and Chairman William King TT	20,066	100	3,344	100	3,344	6,688
Associate Professor Wesley D. Simpson	16,893	100	2,816	100	2,816	5,632
Visiting Assistant Professor Thomas Griffard	11,529	100	1,922	---	---	1,922
Lecturer Pamela Price	12,226	059	1,200	---	---	1,200
COMMUNICATION						
8. Associate Professor Robert Rothstein	16,353	100	2,726	50	1,363	4,089
9. Assistant Professor Michael Sproule	13,077	100	2,180	100	2,180	4,360
10. Lecturer Bob Lewis	13,625	044	1,000	044	1,000	2,000
11. Vickie Dublin	9,026	037	550	037	550	1,100
GOVERNMENT						
12. Assistant Professor Kevin-John McIntyre	13,617	050	1,135	100	2,270	3,405
13. Lee Dutter	12,537	050	1,045	---	---	1,045

## COLLEGE OF ARTS AND EDUCATION

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
HISTORY						
Associate Professor Roger Olien	16,074	100	2,679	---	---	2,679
Mary Quinlivan	15,804	100	2,634	---	---	2,634
Assistant Professor Frank Samponaro	13,077	---	---	100	2,180	2,180
LITERATURE AND CREATIVE WRITING						
Professor James L. Colwell TT	24,966	050	2,081	050	2,081	4,162
Associate Professor Dianne S. Peters TT	15,120	050	1,260	050	1,260	2,520
James P. White	14,170	100	2,362	100	2,362	4,724
Visiting Associate Professor Gordan Thomas	14,100	100	2,350	055	1,300	3,650
Assistant Professor Margaret Neussendorfer	14,553	100	2,426	100	2,426	4,852
John Walker	12,753	100	2,126	050	1,063	3,189
Lecturer Martha King	14,040	043	1,000	043	1,000	2,000
Dick Chappell	19,944	050	1,662	050	1,662	3,324
MUSIC						
Associate Professor and Chairman David Sloan TT	17,442	100	2,907	---	---	2,907
Assistant Professor Lawrence Marsh	12,735	100	2,122	---	---	2,122

## LEGE OF ARTS AND EDUCATION

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
PEDAGOGICAL STUDIES						
Professor and Chairman Clarence Kron TT	23,066	100	3,844	100	3,844	7,688
Associate Professor Robert F. Ihinger	17,550	100	2,925	---	---	2,925
Munro Shintani	17,982	100	2,997	100	2,997	5,994
Scott Irwin	16,893	100	2,816	100	2,816	5,632
Don Miller	16,893	100	2,816	100	2,816	5,632
Terryl Anderson TT	16,074	100	2,679	100	2,679	5,358
Visiting Associate Professor Richard Miller	16,902	100	2,817	100	2,817	5,634
Assistant Professor Russell Johnson	15,804	100	2,634	100	2,634	5,268
G. Peter Ienatsch	14,715	100	2,453	100	2,453	4,906
Thomas Dynneson	14,823	100	2,471	---	---	2,471
Kenneth Smith	14,166	100	2,361	100	2,361	4,722
Spencer Thompson	13,077	100	2,180	100	2,180	4,360
Patricio Jaramillo	13,626	100	2,271	100	2,271	4,542
Part-Time Instructors						
0. Celia Hisey		PT	100			100
1. Leslie Roe		PT	100			100
2. Elayne Hunt		PT	100			100
3. Inez Gaskins		PT	100			100
44. Elray Hawkins		PT	100			100

## LEGE OF ARTS AND EDUCATION

PAYROLL TITLE	9 Mos. Rate	6/1-7/15 Percent of Time/Salary		7/16-8/31 Percent of Time/Salary		Total Salary
PHYSICAL EDUCATION AND HEALTH						
Associate Professor and Chairman Robert Carlson TT	18,747	100	3,125	100	3,125	6,250
Associate Professor Juris Terauds	14,715	100	2,453	050	1,226	3,679
Assistant Professor Lois Smith	13,077	100	2,180	050	1,090	3,270
Lecturer John T.F. Cheffers	14,000	064	1,500	---	---	1,500
Teaching Assistant Sherwood D. Kupper	7,686	050	640	050	641	1,281
PSYCHOLOGY						
Associate Professor and Chairman Jon Swartz	17,982	100	2,997	100	2,997	5,994
Associate Professor Judith Smith	15,804	---	---	100	2,634	2,634
Assistant Professor James Olson	13,077	100	2,180	100	2,180	4,360
Instructor Andre Joseph	12,024	---	---	100	2,004	2,004
Lecturer Herbert D. Bryant	12,033	050	1,002	050	1,003	2,005
Subtotal			\$97,761		\$80,477	\$178,238

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
Office of the President  
June 30, 1975

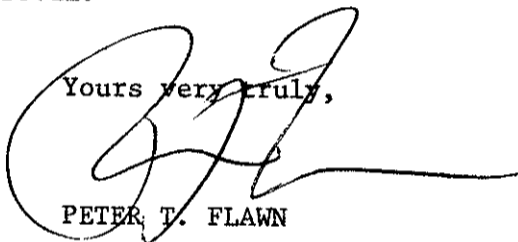
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 meeting of  
the Board of Regents is submitted for your  
recommendation and presentation to the  
Board.

I recommend approval.

Yours very truly,

A handwritten signature in black ink, appearing to be 'P. Flawn', written over the typed name below.

PETER T. FLAWN

THE UNIVERSITY OF TEXAS  
 AT SAN ANTONIO  
 July 25, 1975 Meeting

GIFTS: Acceptance is recommended for the following gift which has been received:

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Tektronix, Inc. c/o Marvin Harthcock 3311 Roselawn San Antonio, Texas 78226	Contribution to the Division of Earth and Physical Science, College of Sciences and Mathematics of: 12 each - Tektronix Mainframe Power Module G, Model TM504 (\$2,700.00); 1 each - Tektronix Mainframe Power Module G, Model TM506 (\$395.00); 1 each - Tektronix Opt. 2 Interface for G, Model TM509 (\$150.00). Equipment to be used for instructional purposes.	\$3,245.00*

\* Non-cash gift.

LABORATORY FEES: Approval is recommended for an increase in the following fee:

<u>Course Number</u>	<u>Course Title</u>	<u>Current Fee</u>	<u>Proposed Fee</u>
CHE 4211	Analytical Chemistry VI	\$6.00	\$8.00

THE UNIVERSITY OF TEXAS  
 AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL)  
 July 25, 1975 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL): Approval is requested for the following:

National Endowment for the Humanities  
 Washington, D. C. 20506

1. Grant No. RO-21425-75-408  
Archaeology and Ethnohistory of the Gateway Area, Middle Rio Grande of Texas  
 This is a grant to conduct an integrated archaeological and ethnohistorical investigation into the prehistoric Indian of South Texas and their transformation under Spanish influence and eventual extinction.  
 Dr. Richard E. W. Adams  
 January 1, 1975 through September 30, 1976  
 \$69,957.00  
 Bexar County, Texas

Department of the Army  
 U. S. Army Medical Research and Development Command  
 Washington, D. C. 20314

2. Contract No. DAMD17-75-C-5062  
The Survival of Human Enteric Viruses in Holding Ponds  
 This is a study of the measurement of the survival of human enteric viruses in spray irrigation holding impoundments.  
 Dr. Bernard P. Sagik  
 May 1, 1975 through April 30, 1976  
 \$49,333.00  
 Bexar County, Texas

National Science Foundation  
 Washington, D. C. 20550

3. Grant No. GZ-3376  
The Pilot Plant as Teaching-Laboratory  
 Change Grant Number to HES74-22286 A01. Change title to Phase I Development of a Technology Program in a New Urban University. This program is to develop a curriculum geared towards practitioners and problem-solvers in fermentation and microbiology, extraction chemistry, synthetic chemistry, and analytical chemistry.  
 Dr. Bernard P. Sagik  
 July 1, 1974 through June 30, 1975  
 No additional funds  
 Bexar County, Texas

4. Grant No. HES74-22286 A01  
Phase I Development of A Technology Program in a New Urban University

This program is to develop a curriculum geared towards practitioners and problem-solvers in fermentation and microbiology, extraction chemistry, synthetic chemistry, and analytical chemistry.

Dr. Bernard P. Sagik  
 Grant extension from June 30, 1975 to June 30, 1976  
 No additional funds  
 Bexar County, Texas

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
July 25, 1975 Meeting

GRANTS, CONTRACTS, AND AGREEMENTS (FEDERAL): (continued)

The United States of America  
Department of the Air Force  
Specialized Procurement Branch  
Procurement Division  
Headquarters 2750th Air Base Wing (AFLC)  
Wright-Patterson AFB  
Ohio, 45433

5. Agreement No. F33600-75-A-0440

Education Service Agreement

The University of Texas at San Antonio will provide instruction to Air Force sponsored students with standard offerings of courses available to the public and shall receive payment for services rendered in accordance with schedule of tuition and fees applicable to the public. Signed by Vice President E. M. Mahon after approval of System Administration.

June 1, 1975 effective date, to be reviewed and revised annually  
\$9,500.00

Bexar County, Texas



THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (STATE)  
July 25, 1975 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (STATE): Approval is requested for the following:

1. Interagency Contract (74-75)-1674, 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 at San Antonio will provide for The University of Texas Health Science Center at San Antonio teaching and research services in fields of Microbiology and Pediatrics. Services will be performed by Dr. Thomas Hubscher, a faculty member at The University of Texas at San Antonio. The amount of this contract is \$6,425.40, beginning June 1, 1975 through August 31, 1975.

THE UNIVERSITY OF TEXAS  
 AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (OTHER GOVERNMENTAL)  
 July 25, 1975 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (OTHER GOVERNMENTAL): Approval is requested for the following:

City of San Antonio  
 Department of Parks and Recreation  
 P. O. Box 9066  
 San Antonio, Texas 78285

1. Grant  
The City of San Antonio Alamo Plaza Project  
 Project to conduct an archaeological survey of Alamo Plaza and environs.  
 Dr. Thomas R. Hester  
 June 1, 1975 through September 1, 1975  
 \$11,800.00  
 Bexar County, Texas

City of San Antonio  
 P. O. Box 9066  
 San Antonio, Texas 78285

2. Agreement  
Off-Campus Agreement, College Work Study Program  
 The purpose of this agreement is to provide work to students eligible to participate in the College Work Study Program and has been approved by System Administration.  
 Signed by Vice President E. M. Mahon  
 July 1, 1975 through June 30, 1976  
 Hourly wage for undergraduate students shall not exceed \$2.51  
 Hourly wage for graduate students shall not exceed \$2.97  
 Bexar County, Texas

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)  
July 25, 1975 Meeting

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GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

The Robert A. Welch Foundation  
Houston, Texas 77002

1. Grant No. AX-628  
The in vitro Morphogenesis of an Arbovirus  
To determine the physio-chemical conditions and concentration of reactants necessary for in vitro assembly and maturation of enveloped viruses.  
Dr. Bernard P. Sagik  
June 1, 1975 through May 31, 1978  
\$51,000.00  
Bexar County, Texas

American Chemical Society  
1155 Sixteenth Street, N. W.  
Washington, D. C. 20036

2. Letter of Agreement with the American Chemical Society which operates Project Catalyst-1975. Through this project, \$1,000.00 will be disbursed by The University of Texas at San Antonio to two high school students (\$500.00 each) who have been pre-selected to participate in a summer chemistry project. Funds received will be set up in an agency fund account and handled by UTSA as an agent for the American Chemical Society. These funds will be disbursed to the students during the ten-week period of the program under the direction of Dr. B. S. Thyagarajan, Professor and Division Director of the Division of Earth and Physical Sciences.

St. Mary's University  
2700 Cincinnati  
San Antonio, Texas 78228

3. Memorandum of Agreement by and between St. Mary's University, for and on behalf of Third ROTC Region Instructor Group, in which St. Mary's University agrees to provide necessary instruction, textbooks, and uniforms to UTSA students who choose to participate in the ROTC program.  
Signed by Executive Vice President Kenneth H. Ashworth on May 20, 1975 after approval of the System Law Office.

Terminix International, Inc.  
2527 N. E. Loop 410  
San Antonio, Texas 78217

4. Contract - Memorandum of Agreement between The University of Texas at San Antonio and Terminix International, Inc., for furnishing pest control service to the Lutch Center and the Institute of Texan Cultures.  
Signed by Vice President E. M. Mahon  
September 1, 1975 through August 31, 1977  
Monthly fee will be \$70.00 with no charge for call-backs to the facilities.

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
July 25, 1975 Meeting

GRANTS, CONTRACT, AND AGREEMENTS (NON-GOVERNMENTAL): (continued)

Harris Systems Pest Control, Inc.  
123 E. Josephine Street  
San Antonio, Texas 78215

5. Contract - Memorandum of Agreement between The University of Texas at San Antonio and Harris Systems Pest Control, Inc., for furnishing pest control service to all buildings on the main campus and the President's residence.  
Signed by Vice President E. M. Mahon  
June 1, 1975 through August 31, 1977  
Monthly fee for the main campus will be \$185.50 and a charge of \$25.00 per quarter for the President's residence, with no charge for call-backs to the facilities.

Slater-White, Inc.  
110 W. Josephine Street  
San Antonio, Texas 78212

6. Contract - Memorandum of Agreement between The University of Texas at San Antonio and Slater-White, Inc., for providing dry cleaning service for University Police uniforms.  
Signed by Vice President E. M. Mahon  
September 1, 1975 through August 31, 1977  
\$8,909.18 maximum over two years

Southwestern Bell Telephone Company  
105 Auditorium Circle  
San Antonio, Texas

7. Contract for Service between Southwestern Bell Telephone Company and The University of Texas at San Antonio whereby Southwestern Bell Telephone Company agrees to provide a Group Alerting and Dispatching System.  
Signed by Vice President E. M. Mahon after approval of System Administration.  
Effective May 21, 1975 for a one-year period  
\$1,506.00

Interuniversity Council of the North Texas Area  
P. O. Box 30365  
Dallas, Texas 75230

8. Institutional Agreement between The University of Texas at San Antonio and the Interuniversity Council of the North Texas Area, signed by Vice President E. M. Mahon, whereby The University of Texas at San Antonio agrees to become an institutional participant in the IUC Computer-based Library Program in cooperation with the Ohio College Library Center (OCLC), as represented by the IUC/OCLC Agreement dated June 17, 1975. Total estimated cost shall not exceed \$1.60 per hit (cataloged item); billed charges of 3.5¢ per catalog card; billed charges of 2.2¢ for each search-key search; and \$3,700.00 per terminal purchased (OCLC Model 100 terminal).

THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET  
July 25, 1975 Meeting

RESIDENT INSTRUCTION

College of Business

Division of Economics and Finance

1. Appoint Dr. Lila J. Flory (non-tenure) as Assistant Professor at an academic salary rate of \$15,300.00 for nine months, effective July 16, 1975 through August 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 120)

College of Fine and Applied Arts

Division of Art and Design

2. Reappoint Dr. Judith B. Sobre (non-tenure) as Associate Professor (50% time) at an academic salary rate of \$16,074.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 123)
3. Appoint Dr. Merle Wachter (non-tenure) as Visiting Professor (50% time) at an academic salary rate of \$16,000.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account, and from Unallocated Faculty Salaries. (RBC 124)

College of Multidisciplinary Studies

Division of Bicultural-Bilingual Studies

4. Cancel the Summer Session I appointment of Dr. Ingborg R. McCoy (non-tenure) as Assistant Professor at an academic salary rate of \$13,850.00 for nine months. Dr. McCoy declined her appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 125)
5. Cancel the Summer Session I appointment of Ms. Maria Barrera (non-tenure) as Faculty Associate at an academic salary rate of \$9,000.00 for nine months. Ms. Barrera declined her appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 126)
6. Cancel the Summer Session I appointment of Ms. Gloria Gomez (non-tenure) as Faculty Associate at an academic salary rate of \$7,200.00 for nine months. Ms. Gomez declined her appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 127)
7. Correct the 1975 Summer Session appointment of Dr. Barbara M. Gonzalez (non-tenure) as Instructor to an academic salary rate of \$12,500.00 for nine months, effective June 1, 1975 through August 31, 1975. (RBC 131)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
July 25, 1975 Meeting

RESIDENT INSTRUCTION (continued)

College of Multidisciplinary Studies

Division of Bicultural-Bilingual Studies

8. Resign Dr. Peter A. Helfert (non-tenure) as Associate Professor at an academic salary rate of \$18,747.00, effective March 10, 1975. (RBC 132)
9. Appoint Ms. Maria Del Carmen Barrientes (non-tenure) as Adjunct Assistant Professor at an academic salary rate of \$7,200.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 137)
10. Appoint Mr. Abelardo Villarreal (non-tenure) as Adjunct Assistant Professor at an academic salary rate of \$7,200.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 138)

Division of Education

11. Appoint Dr. Peggy Jo Gray (non-tenure) as Lecturer at an academic salary rate of \$12,000.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 115)
12. Appoint Dr. Nassir Sedarat (non-tenure) as Lecturer at an academic salary rate of \$15,000.00 for nine months, effective June 1, 1975 through August 31, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 116)
13. Cancel the 1975 Summer Session I and II appointment of Dr. Margaret O. Knapp (non-tenure) as Assistant Professor at an academic salary rate of \$15,264.00 for nine months. Dr. Knapp declined her position subsequent to the printing of the 1975 Summer Session Budget. (RBC 117)
14. Appoint Dr. Myrna L. Estep (non-tenure) as Assistant Professor at an academic salary rate of \$12,000.00 for nine months, effective June 1, 1975 through July 15, 1975. Funds for this appointment are available in the division's Faculty Salaries account. (RBC 122)

Division of Environmental Studies

15. Cancel the Summer Session I and II appointment of Dr. David L. Davidson (non-tenure) as Lecturer (97% time), at an academic salary rate of \$12,429.00 for nine months. Dr. Davidson declined his appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 128)
16. Correct the appointment of Dr. J. H. U. Brown (non-tenure), to Professor (without salary) for the period July 16, 1975 through August 31, 1975. Dr. Brown was shown in error in the 1975 Summer Session Budget as Lecturer (without salary). Dr. Brown also is appointed as a Professor (without salary and without tenure) in the department of Physiology at The University of Texas Health Science Center at San Antonio. (RBC 129)

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
July 25, 1975 Meeting

RESIDENT INSTRUCTION (continued)

College of Multidisciplinary Studies

Division of Environmental Studies

17. Cancel the Summer Session II appointment of Dr. C. Thomas Koch (non-tenure) as Lecturer at an academic salary rate of \$10,026.00 for nine months. Dr. Koch declined the second session appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 133)
18. Correct the appointment of Dr. Robert Hunter (non-tenure) as Lecturer (87% time) at an academic salary rate of \$13,077.00 for nine months, effective June 1, 1975 through July 15, 1975. Dr. Hunter was appointed in the 1975 Summer Session Budget to the second term. No additional funds are needed. (RBC 134)

College of Sciences and Mathematics

Division of Earth and Physical Sciences

19. Appoint Dr. Miroslav Synek (non-tenure) as Associate Professor at an academic salary rate of \$14,074.00 for nine months, effective July 16, 1975 through August 31, 1975. Additional funds for this appointment are to be transferred from Unallocated - Faculty Salaries. (RBC 121)
20. Cancel the Summer Session I appointment of Dr. Charles Howard (tenure) as Professor at an academic salary rate of \$18,747.00 for nine months. Dr. Howard declined his appointment subsequent to the printing of the 1975 Summer Session Budget. (RBC 130)

BUDGET TRANSFERS

Transfer of Funds

21. Amount of Transfer: \$5,000.00
 

From: Office of the President, UTSA Associates, Maintenance and Operation	\$5,000.00
To: College of Business, Office of the Dean, Interamerican Program, Maintenance and Operation	\$2,300.00
College of Business, Office of the Dean, Interamerican Program, Travel	2,700.00
For: To provide operational funds necessary to the Dean's Office for coordination of the Inter- american MBA program. (RBC 106 revised)	
22. Amount of Transfer: \$1,000.00
 

From: College of Business, Office of the Dean, Maintenance and Operation	\$1,000.00
To: College of Business, Office of the Dean, Travel	\$1,000.00
For: To provide this department with the funds necessary to meet its travel requirements. (RBC 118)	

THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
July 25, 1975 Meeting

BUDGET TRANSFERS (continued)

Transfer of Funds

23. From:	Unallocated - Classified Salaries	\$19,790.75
To:	Office of the Vice President for Business Affairs, Classified Salaries	\$ 2,334.35
	Office of the Dean of Students, Classified Salaries	855.52
	Office of the Dean, College of Multidisciplinary Studies, Classified Salaries	1,249.31
	Physical Plant Administration, Classified Salaries	63.00
	University Police, Classified Salaries	3,206.68
	Physical Plant, Building Maintenance, Classified Salaries	12,081.89
For:	To provide these departments with the funds necessary to meet their staffing requirements. (RBC 119)	
24. From:	Institute of Texan Cultures Services, Purchase of Materials for Resale	\$ 2,000.00
To:	Institute of Texan Cultures Services, Wages	\$ 2,000.00
For:	To provide this department with funds necessary to meet its staffing requirements. (RBC 135)	
25. Amount of Transfer:	\$39,099.13	
From:	Office of the Dean, College of Business, Maintenance and Operation	\$ 1,693.98
	Office of the Dean, College of Business, Wages	494.00
	Division of Economics, Maintenance and Operation	1,200.00
	Division of Management, Maintenance and Operation	1,236.00
	Office of the Dean, College of Sciences and Mathematics, Maintenance and Operation	1,000.00
	Institute of Texan Cultures, Unallocated	4,800.00
	Unallocated, Classified Salaries	28,675.15
To:	Office of the Vice President for Business Affairs, Travel	\$ 250.00
	Purchasing, Maintenance and Operation	1,000.00
	Office of the Dean of Students, Travel	500.00
	Office of the Dean, College of Business, Classified Salaries	1,187.98
	Office of the Dean, College of Business, Travel	1,000.00
	Division of Economics, Travel	1,200.00
	Division of Management, Classified Salaries	1,236.00
	Division of Bicultural-Bilingual Studies, Classified Salaries	584.79



THE UNIVERSITY OF TEXAS AT SAN ANTONIO  
 July 25, 1975 Meeting

BUDGET TRANSFERS (continued)

Transfer of Funds

25. (continued)

To:	Division of Continuing Education, Classified Salaries	\$ 2,126.37
	Division of Continuing Education, Maintenance and Operation	250.00
	Division of Allied Health and Life Sciences, Maintenance and Operation	1,000.00
	Library, Maintenance and Operation	2,000.00
	Library, Travel	1,000.00
	Physical Plant, Administration, Classified Salaries	207.00
	Physical Plant, Administration, Travel	200.00
	Physical Plant, Central Services, Classified Salaries	1,187.99
	University Police, Classified Salaries	1,908.00
	University Police, Maintenance and Operation	3,000.00
	Physical Plant, Building Maintenance, Classified Salaries	2,461.00
	Physical Plant, Custodial Services, Maintenance and Operation	12,000.00
	Institute of Texan Cultures, Administration and General Services, Wages	1,500.00
	Institute of Texan Cultures, Records, Maintenance and Operation	300.00
	Institute of Texan Cultures, Research, Wages	3,000.00
For:	To provide these departments with funds necessary to meet their operational and staffing requirements. (RBC 136)	

OTHER FISCAL ITEMS

Schedule of Additional or Changes in Funding of Construction Projects

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
401-153	New Buildings, utility distribution, and site development	TRB	Federal Grants	\$ 561,637.00

Legend:

TRB - Tuition Revenue Bond Proceeds

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 July 25, 1975 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 - JULY 25, 1975

TRAVELDALLAS MEDICAL SCHOOL

1. Ervin G. Erdoes, M.D., Professor of Pharmacology and Internal Medicine, to travel to Yugoslavia for purposes of serving as Distinguished Fulbright Professor for the period June 2, 1975 to July 1, 1975; expenses to be paid from the Yugoslav-American Fulbright Commission.
2. Juha P. Kokko, M.D., Ph.D., Professor, Department of Internal Medicine, to travel to Florence, Italy; West Berlin, Germany; and Helsinki, Finland to attend the meeting of the VI International Congress of Nephrology from June 6, 1975 to June 12, 1975; to attend the Electrolyte-Satellite Symposium for International Congress in West Berlin under the direction of Professor Klaus Hierholzer, from June 12, 1975 to June 18, 1975, and for purposes of vacation from June 19, 1975 through July 4, 1975; expenses to be paid from a Proctor and Gamble grant.
3. Bettie Sue Masters, Ph.D., Associate Professor of Biochemistry, to travel to Helsinki and Sannas, Finland for purposes of vacation from July 8-16, 1975 and July 28, 1975 through August 1, 1975; to attend the 6th International Congress of Pharmacology from July 20-25, 1975 in order to present a paper entitled "Selenium Deficiency and Induction of Hepatic Microsomal Mixed Function Oxidase Activities by Barbiturates"; and to attend the International Conference on Porphyrin Metabolism from July 17-19, 1975 in order to present a paper entitled "The Catalysis of Heme Degradation by Purifiers NADPH-cytochrome C Reductase in the Absence of Other Microsomal Proteins"; expenses to be paid by Virginia Lazenby O'Hara Professorship grant.

GIFTSDALLAS HEALTH SCIENCE CENTER

<u>Donor</u>	<u>Amount</u>
Mrs. Sidney E. Goldman 3821 Northwest Parkway Dallas, Texas 75225	
* 1. <u>Purpose and Condition.</u> Funds for the initiation and support of the Sidney E. Goldman Scholarship Fund.	\$10,000.00
The Harry S. Moss Foundation 3839 First National Bank Building Dallas, Texas 75202	
** 2. <u>Purpose and Condition.</u> Funds for the initiation of the Harry S. Moss Foundation Fund, to be expended for overall general institutional development, possibly concentrated on developing the neuroscience program.	\$60,000.00

\* Original Award Letter Not Received

\*\* No Award Letter Received

GIFTS - continuedDALLAS MEDICAL SCHOOL

Hillcrest Foundation  
Trust Services  
First National Bank  
P.O. Box 6031  
Dallas, Texas 75283

1. Purpose and Condition. Additional support for diagnostic ultrasound equipment under the direction of Dr. Robert N. Berk, Department of Radiology. \$25,000.00

Estate of H.S. Moss  
First National Bank  
P.O. Box 6031  
Dallas, Texas 75283

2. Purpose and Condition. Funds for the support of the Harry S. Moss Heart Center under the direction of Jere H. Mitchell, M.D., Department of Internal Medicine. \$71,000.00

The Samuel Roberts Noble Foundation, Inc.  
Route One  
Ardmore, Oklahoma 73401

3. Purpose and Condition. Funds toward the purchase of a High Sensitivity Nuclear Magnetic Resonance Spectrometer for the Department of Biophysics, under the direction of Dr. Robert Dowben. \$25,000.00

Estate of A.O. Phillips  
Suite 811 Carillon Tower West  
13601 Preston Road  
Dallas, Texas 75240

4. Purpose and Condition. Funds for the support of the Department of Ophthalmology under the direction of John R. Lynn, M.D., and specifically for the support of junior faculty while studying at institutions other than the University of Texas Health Science Center. \$ 5,000.00

Southwestern Medical Foundation  
1601 Republic National Bank Building  
Dallas, Texas 75201

5. Purpose and Condition. Funds for the support of the Pauline and Adolph Weinberger Cardiopulmonary Research Laboratory under the direction of Dr. Jere H. Mitchell, Department of Internal Medicine. \$ 5,000.00

GIFTS - continuedDALLAS MEDICAL SCHOOL - continued

The Upjohn Company  
Kalamazoo, Michigan 49001

6. Purpose and Condition. Funds for the support of the Antibiotic Colitis Genetic Study under the direction of Joseph L. Goldstein, M.D., Department of Internal Medicine.

\$12,500.00

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL)DALLAS HEALTH SCIENCE CENTER

Southwestern Medical Foundation  
1601 Republic National Bank Building  
Dallas, Texas 75201

1. Grant  
"Grant Request for Salary Increase and New Faculty."  
Grant providing for faculty salary supplements and assisting in areas of administrative cost where federal or state funds cannot be used.  
Charles C. Sprague, M.D., President  
September 1, 1975 through August 31, 1976  
\$140,000.00

2. A lease agreement between the Board of Regents of The University of Texas System and Alfred William Harris Faculty-Alumni Center, whereby the Board of Regents agrees to lease the Eastern Section of the fourth floor of the "Fred F. Florence Bioinformation Center" located at 5323 Harry Hines Boulevard to the Faculty-Alumni Center for educational, professional and recreational purposes for the period May 22, 1975 through May 21, 1976. This lease is in accordance with item No. 11, Committee of the Whole Page 19, from the Board of Regents Agenda, September 20, 1974.

3. Renewal of agreement between the Dallas Health Science Center and the Milwaukee Chaplet and Mfg. Company providing for the loan of a Photomicrotome to this institution under terms of the agreement which are extended until August 31, 1975.

DALLAS MEDICAL SCHOOL

American Cancer Society, Inc.  
219 East 42nd Street  
New York, New York 10017

- \* 1. Research Grant No. NP-128G  
"Mitochondrial Biogenesis." A study to develop techniques for mapping cell genes by a deletion mapping procedure.  
Ronald A. Butow, Ph.D., Department of Biochemistry  
July 1, 1975 through June 30, 1976  
\$42,196.00

American Heart Association  
44 East 23rd Street  
New York, New York 10010

2. Research Grant 73 677  
"Effect of Aortic Counterpulsation on RV Coronary Flow."  
A continuation grant.  
David E. Fixler, M.D., Department of Pediatrics  
July 1, 1975 through June 30, 1976  
\$20,130.00

\* Original Award Letter Not Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

American Heart Association  
44 East 23rd Street  
New York, New York 10010

3. Research Grant 74 728  
"Effect of Bile Salt Feeding on Lipoprotein Metabolism."  
A continuation grant.  
David W. Bilheimer, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$15,730.00
- \* 4. Research Grant 74 983  
"Sterol Synthesis in Familial Hypercholesterolemia."  
A continuation grant.  
Michael S. Brown, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$17,600.00
5. Research Grant 75 653  
"Induction of Regulatory Mutants of Sterol Synthesis."  
A new basic research proposal to use a somatic cell genetic approach to define the biochemical events through which exogenous cholesterol suppresses cellular sterol synthesis in cultured cells.  
Joseph L. Goldstein, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1978  
\$54,010.00

American Heart Association  
Texas Affiliate, Inc.  
P.O. Box 15186  
860 North Highway 183  
Austin, Texas 78761

6. Research Grant  
"Cardiovascular Effects of Thyrotoxicosis." An evaluation of the functions of the heart and blood vessels during thyrotoxicosis, a common disease of the thyroid gland.  
James M. Atkins, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$7,500.00
7. Research Grant  
"Coronary Hemodynamics in Reperfused Myocardium."  
A drug study.  
Paul E. Parker, Ph.D., Department of Physiology  
July 1, 1975 through June 30, 1976  
\$7,000.00
8. Research Grant  
"Coronary Nutritive and Shunt Flow During Dilatation."  
New support for heart research using dogs.  
H. Fred Downey, Ph.D., Department of Physiology  
July 1, 1975 through June 30, 1976  
\$6,000.00

\* No Transmittal Letter Received

## GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continued

DALLAS MEDICAL SCHOOL - continued

American Heart Association  
 Texas Affiliate, Inc.  
 P.O. Box 15186  
 860 North Highway 183  
 Austin, Texas 78761

9. Research Grant  
"Dielectric Studies of Cardiac Contractile Proteins."  
 New support for heart research.  
 Millard M. Judy, Ph.D., Department of Biophysics  
 July 1, 1975 through June 30, 1976  
 \$7,679.00
10. Research Grant  
"Effects of Thyroid Hormones on Myosin Synthesis in the Heart."  
 A study of the control of hormones on protein synthesis in the heart.  
 Edmond E. Griffin, Ph.D., Department of Physiology  
 July 1, 1975 through June 30, 1976  
 \$4,000.00
11. Research Grant  
"Probe Studies of Cardiac Contractile Proteins."  
 A study using terbium and other rare earth metals as fluorescent probes to study the conformation of the contractile proteins and conformational changes associated with the contractile state.  
 Robert M. Dowben, M.D., Department of Biophysics  
 July 1, 1975 through June 30, 1976  
 \$7,824.00
12. Research Grant  
"Role of the Kinin System in Hypertension."  
 New support for research on hypertension.  
 Bryan Holland, M.D., Department of Internal Medicine  
 July 1, 1975 through June 30, 1976  
 \$8,000.00
13. Research Grant  
"Role of Mineralocorticoids in Low Renin Hypertension."  
 New support for research on low renin hypertension.  
 Celso E. Gomez-Sanchez, M.D., Department of Internal Medicine  
 July 1, 1975 through June 30, 1976  
 \$7,320.00

American Medical Association  
 535 North Dearborn Street  
 Chicago, Illinois 60610

- \* 14. Grant  
 Quarterly payment to cover expenses for the American Medical Association's publication "Archives of Environmental Health".  
 John S. Chapman, M.D., Department of Internal Medicine  
 \$4,490.60 (additional income)

\* No Award Letter Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

The Arthritis Foundation  
 North Texas Chapter  
 3300 West Mockingbird Lane  
 Dallas, Texas 75235

15. Special request for funds.  
"Rheumatic Diseases Unit." Funds to support mandatory salary increases.  
 Morris Ziff, M.D., Department of Internal Medicine  
 February 1, 1975 through January 31, 1976  
 \$10,452.82

Bristol-Myers Company  
 345 Park Avenue  
 New York, New York 10022

16. Research Grant  
"Fellowship in Diabetes Research." A continuation grant.  
 Roger H. Unger, M.D., Department of Internal Medicine  
 \$10,000.00

Bristol Laboratories  
 P.O. Box 657  
 Syracuse, New York 13201

17. Research Grant  
"Pharmacology of Kanamycin in Infants and Children." A drug study.  
 John D. Nelson, M.D., Department of Pediatrics  
 \$3,188.00

The Children's Development Center  
 3131 North Pearl  
 Dallas, Texas 75201

18. Training Grant  
"Training Program in Psychology." A renewal grant.  
 Maurice Korman, M.D., Department of Psychology  
 September 1, 1975 through August 31, 1976  
 \$4,000.00

Ciba-Geigy Corporation  
 Pharmaceuticals Division  
 Summit, New Jersey 07901

- \* 19. Research Grant  
"Evaluation of Trasacor for Hypertension." A portion of this award in the amount of \$3,618.00 was previously acknowledged based upon the information available at that time.  
 Norman M. Kaplan, M.D., Department of Internal Medicine  
 \$19,470.00

Glenbrook Laboratories  
 90 Park Avenue  
 New York, New York 10016

- \*\* 20. Research Grant  
"Bayer vs. Bufferin Blood Level Study." A continuation grant.  
 Ivan E. Danhof, Ph.D., M.D., Department of Physiology  
 \$10,119.00

\* Previously Docketed June 6, 1975, Page HD-4, Item No. 3.

\*\* No Award Letter Received



GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

Hoffmann-LaRoche, Inc.  
Nutley, New Jersey 07110

21. Research Grant  
"Bactrim vs. Ampicillin in Treatment of Urinary Tract Infections."  
A drug study.  
Paul M. Southern, Jr., M.D., Department of Pathology  
\$4,970.00 additional income

Lilly Research Laboratories  
Indianapolis, Indiana 46206

22. Research Grant No. 6124D  
"Oral Antibiotic Therapy of Septic Arthritis in Infancy and Childhood." A drug study.  
John D. Nelson, M.D., Department of Pediatrics  
\$10,562.00

Merck & Company, Inc.  
West Point, Pennsylvania 19486

- \* 23. Research Grant  
"Visiting Lecturers for Dermatology." A continuation grant.  
James H. Herndon, M.D., Department of Internal Medicine  
\$294.20 additional income

Muscular Dystrophy Association, Inc.  
810 Seventh Avenue  
New York, New York 10019

24. Research Grant  
"Enucleation and Fusion of Muscle Cells." Study to test the feasibility of forming viable reconstructed cells from enucleated L<sub>6</sub> cells and nuclei of other non-muscle rat cell lines.  
Jerry W. Shay, Ph.D., Department of Cell Biology  
July 1, 1975 through June 30, 1976  
\$15,000.00

Oklahoma Lupus Association  
3848 Northwest 31st  
Oklahoma City, Oklahoma 73112

25. Research Grant  
"Current Research on Systemic Lupus Erythematosus."  
A study of the responses of lymphocytes from patients with SLE, their first degree relatives and spouses, to a group of virus antigens.  
Morris Ziff, M.D., Department of Internal Medicine  
\$2,186.57

Southwestern Medical Foundation  
1601 Republic National Bank Building  
Dallas, Texas 75201

26. Research Grant  
"A Study of the Patterns of Repair Following Anti-Neoplastic or Immunosuppressive Chemotherapy." A drug study.  
P.O'B. Montgomery, M.D., Department of Pathology and  
Eugene P. Frenkel, M.D., Department of Internal Medicine  
\$11,600.00

\* No Award Letter Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

Syntex Laboratories, Inc.  
3401 Hillview Avenue  
Palo Alto, California 94304

27. Research Grant  
"Double Blind Cross Over Trial of Topical Fluocinide and Hydrocortisone Creams in Discoid Lupus Erythematosus."  
A drug study.  
James N. Gilliam, M.D., Department of Internal Medicine  
\$1,675.00

The Upjohn Company  
Kalamazoo, Michigan 49001

28. Research Grant  
"Influence of Solu-Medrol on Infarct Size in Patients."  
A drug study.  
James T. Willerson, M.D., Department of Internal Medicine  
May 1, 1975 through April 30, 1976  
\$18,000.00
29. Research Grant  
"Minoxidil Emergency Protocol 2703, Evaluation of U-10, 858."  
A continuation grant.  
William A. Pettinger, M.D., Department of Pharmacology  
\$1,500.00 additional income
- \* 30. Research Grant  
"Oral Prostaglandin E<sub>2</sub> for the Induction of Labor."  
A drug study.  
F. Gary Cunningham, M.D., Department of Obstetrics and Gynecology  
\$3,000.00 additional income

The Robert A. Welch Foundation  
2010 Bank of the Southwest Building  
Houston, Texas 77002

31. Supplemental Grant No. I-080-2-207  
"The Mechanism of Triglyceride and Phospholipid Biosynthesis in Various Tissue."  
Dr. John M. Johnston, Department of Biochemistry  
June 1, 1975 through May 31, 1977  
\$4,500.00
32. Supplemental Grant No. I-334-1-268  
"Immunosuppression by L-Asparaginase: Chemical Aspects."  
Dr. Morton D. Prager, Department of Surgery  
June 1, 1975 through May 31, 1976  
\$1,800.00
33. Supplemental Grant No. I-381-1-284  
"The Chemistry and Mechanism of Enzymic Phosphoryl Transfer Reactions."  
Dr. Gene Larry Cottam, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$1,800.00
34. Supplemental Grant No. I-385-1-287  
"Biosynthesis of Carnitine in Mammalian Systems."  
Dr. Rene Frenkel, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$1,800.00

\* Original Award Letter Not Received

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

The Robert A. Welch Foundation  
2010 Bank of the Southwest Building  
Houston, Texas 77002

35. Supplemental Grant No. I-391-1-291  
"N-Methylglutamate Synthetase: Studies on the Mechanism of Flavin Reduction."  
Dr. Louis B. Hersh, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$1,800.00
36. Supplemental Grant No. I-405-1-296  
"Metabolic Control of Microbial Hydrocarbon Oxidation Reactions."  
Dr. Julian A. Peterson, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$1,800.00
37. Supplemental Grant No. I-453-1-317  
"The Mechanism of Electron Transport in the Multi-Enzyme System of Liver Microsomes."  
Dr. Bettie S. Masters, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$1,800.00
38. Supplemental Grant No. I-454-1-318  
"Lipid Chemistry of Biomembranes."  
Dr. Charles E. Mize, Department of Pediatrics  
June 1, 1975 through May 31, 1976  
\$1,800.00
39. University of California Purchase Order Number 85918-0,  
Corrected Order No. 2  
"Studies on Intra gastric Titration as a Means of Measuring Gastric Acid Secretion." A modification of the contract to change the expiration date to March 31, 1975 and to reduce the amount of the contract by \$5,613.00.  
John S. Fordtran, M.D., Department of Internal Medicine  
April 1, 1974 through March 31, 1975  
\$52,690.00
40. University of California Purchase Order Number 85918-0,  
Third Corrected Order  
"Studies on Intra gastric Titration as a Means of Measuring Gastric Acid Secretion." A modification of the contract to change the expiration date to March 31, 1976, and to change term of payment to make monthly invoices mandatory.  
John S. Fordtran, M.D., Department of Internal Medicine  
April 1, 1975 through March 31, 1976  
\$65,010.00
41. An agreement whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Psychiatry will provide psychiatric emergency room coverage during the hours of 5:00 p.m. and 8:00 a.m. on Mondays through Fridays for the Dallas County Hospital District for the period April 1, 1975 through August 31, 1975 at a cost of \$5,834 per month, not to exceed a total amount of \$29,170.
42. A contract of services and salary between The University of Texas Health Science Center at Dallas, School of Medicine, Department of Radiology, and the Dallas County Hospital District whereby DCHD agrees to act as "Banker" to receive deposits from both parties of this contract and pay the salary of the Chief Technologist, Department of Radiology, serving both parties of this contract, for the period to begin April 21, 1975 and terminate upon termination of the incumbent in the position of Chief Technologist, Department of Radiology for remuneration not to exceed \$4,000 for the first year of said contract.

*missjillup*

GRANTS, CONTRACTS, AND AGREEMENTS (NON-GOVERNMENTAL) - continuedDALLAS MEDICAL SCHOOL - continued

43. An agreement whereby The University of Texas Health Science Center at Dallas, Southwestern Medical School, Department of Ophthalmology, and Presbyterian Hospital of Dallas shall co-sponsor the Retina Symposium to be held in Dallas in September. At the conclusion of the conference, both parties will, dollar for dollar, underwrite such deficits that may occur from the symposium, or will share, dollar for dollar, any excess income over expenses that is derived from the symposium. To take care of pre-registration costs, Medical Education Funds in the amount of \$5,000 have been designated as back-up funds.

GRANTS, CONTRACTS, AND AGREEMENTS (STATE)DALLAS HEALTH SCIENCE CENTER

The Regional Medical Program of Texas  
Texas Regional Medical Program, Incorporated  
4200 North Lamar Boulevard, Suite 200  
Austin, Texas 78756

1. Regional Medical Program of Texas Contract No. 75-111C, Amendment No. 1, under Grant 5 G03 RM 00007-06 "A Model Program for Improving Quality Care." Amendment extending the contract period to August 31, 1975 for close-out purposes only.  
George J. Race, M.D., Ph.D., Department of Continuing Education  
Effective date May 15, 1975 through August 31, 1975  
\$31,751.00 (no additional funds involved)
2. Interagency Cooperation Contract (74-75)-1282, Amendment No. 2 between the Texas State Department of Health and The University of Texas Health Science Center at Dallas. This amendment changes paragraph III, Bases for Calculating Reimbursable Costs, of said contract.
3. Interagency Cooperation Contract (74-75)-1402, Amendment No. 1 between the University of Texas at Dallas and The University of Texas Health Science Center at Dallas. This amendment changes Paragraph III, Bases for Calculating Reimbursable Costs; and IV, Contract Amount, remuneration of said contract not to exceed \$11,697.00.
4. Interagency Cooperation Contract (74-75)-1528, Amendment No. 1, between The University of Texas at Arlington and The University of Texas Health Science Center at Dallas. This amendment changes Paragraph III, Bases for Calculating Reimbursable Costs, of said contract.

DALLAS MEDICAL SCHOOL

The Regional Medical Program of Texas  
Texas Regional Medical Program, Incorporated  
4200 North Lamar Boulevard, Suite 200  
Austin, Texas 78756

1. Regional Medical Program of Texas Contract No. 75-113G, Amendment No. 1, under Grant No. 5 G03 RM 00007-06 "Pilot Coordinated Arthritis Program." Amendment to adjust the period of performance to June 30, 1975 and to reduce the number of outreach programs from twenty to ten. This modification also requires a Final Report of Expenditures to be submitted no later than August 31, 1975.  
Morris Ziff, M.D., Department of Internal Medicine  
August 15, 1974 through June 30, 1975  
\$48,792.00 (no additional funds involved)

GRANTS, CONTRACTS, AND AGREEMENTS (STATE) - continuedDALLAS MEDICAL SCHOOL - continued

The Regional Medical Program of Texas  
Texas Regional Medical Program, Incorporated  
4200 North Lamar Boulevard, Suite 200  
Austin, Texas 78756

2. Regional Medical Program of Texas Contract No. 75-109I,  
Amendment No. 1, under Grant 5 G03 RM 00007-06  
"Regionalization of Primary Health Care." Amendment to adjust  
the period of performance to August 31, 1975 and also requiring  
that a Final Report of Expenditures be submitted by November 30,  
1975.  
Marion Zetzman, Ph.D., Department of Environmental and Community  
Health  
September 1, 1974 through August 31, 1975  
\$34,000.00 (no additional funds involved)
3. Regional Medical Program of Texas Contract No. 75-111A,  
Amendment No. 1, under Grant 5 G03 RM 00007-06  
"Problem Oriented Record for Children." Amendment extending  
the contract to August 31, 1975 for close-out purposes only.  
Thomas D. Moore, M.D., Department of Pediatrics  
Effective Date May 15, 1975 through August 31, 1975  
\$15,000.00 (no additional funds involved)
4. Regional Medical Program of Texas Contract No. 75-113G,  
Amendment No. 3, under Grant 5 G03 RM 00007-06  
"Pilot Coordinated Arthritis Program." Amendment extending  
the period of performance to August 31, 1975, and requiring  
accounting of expenditures be completed and reported no later  
than October 31, 1975.  
Morris Ziff, M.D., Department of Internal Medicine  
August 15, 1974 through August 31, 1975  
\$48,792.00 (no additional funds involved)

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## FEDERAL CONTRACTS AND GRANTS

BOARD OF REGENTS MEETING - JULY 25, 1975

DALLAS HEALTH SCIENCE CENTER

Department of the Army

1. Educational Service Agreement No. DAKF19-76-A-0116, whereby The University of Texas Health Science Center at Dallas agrees to provide educational services to Government personnel. Payments for services rendered will be in accordance with the institution's schedule of tuition and fees applicable to the public and in effect at the time the services are performed. The estimated annual cost under this contract is \$15,000.00. The agreement shall commence on July 1, 1975 to continue until terminated. Dallas County

DALLAS MEDICAL SCHOOLDepartment of Health, Education and Welfare  
Public Health Service

1. Development Award - Research Career Program 21640  
Grant No. 5 K04 GM70227-04  
"Studies in Biochemical and Clinical Genetics."  
Investigation of the genetic control of lipoprotein and cholesterol metabolism in cultured human cells.  
Joseph L. Goldstein, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$25,000.00  
Dallas County
2. Research Grant 1 R01 AI12589-01  
"Serological Analysis of IR Region of Murine H-2 Complex."  
Studies to analyze the immune response region of the major histocompatibility complex in the mouse.  
Jan Klein, Ph.D., Department of Microbiology  
May 1, 1975 through April 30, 1976  
\$27,000.00  
Dallas County
3. Research Grant 5 R01 FD00661-02  
"Vestibulo-Cochlear Effects of UHF-Microwave Radiation."  
A continuation grant.  
Robert M. Lebovitz, Ph.D., Department of Physiology  
May 1, 1975 through April 30, 1976  
\$39,687.00  
Dallas County
4. Training Grant 5 T01 CA05136-14  
"Graduate Training in Radiation Biology and Radiological Physics."  
A continuation grant.  
Mary E. Gaulden, Ph.D., Department of Radiology  
July 1, 1975 through June 30, 1976  
\$12,407.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

5. Research Grant 1 R01 AI12789-01  
"The Biology of Cell Surface IgD on Murine Lymphocytes."  
A study of lymphocytes in mice.  
Ellen S. Vitetta, Ph.D., Department of Microbiology  
May 1, 1975 through April 30, 1976  
\$40,880.00  
Dallas County
6. Research Grant 2 R01 NS10046-02A2  
"Central Thermosensitive Controls of Body Temperature."  
A study of thermoregulatory processes in squirrel monkeys.  
James M. Lipton, Ph.D., Department of Psychaitry  
May 1, 1975 through April 30, 1976  
\$38,428.00  
Dallas County
7. Research Grant 1 R01 HL16678-01A1  
"Fluorescent Probe Studies of Heart Muscle Proteins."  
A study of the conformational changes in the contractile proteins of the thin filiaments using fluoresent probes.  
Robert M. Dowben, M.D., Department of Biophysics  
May 1, 1975 through April 30, 1976  
\$59,174.00  
Dallas County
8. I.D. Number 06L480044-75 BHL10  
Health Professions Student Loan  
Frederick J. Bonte, M.D., Dean  
July 1, 1974 through June 30, 1975  
\$36,973.00  
Dallas County
9. Research Grant 5 R01 AI10678-04  
"Immunobiology of Tissue Transplantation and Pregnancy."  
A continuation grant.  
Rupert E. Billingham, D.S.C., Department of Cell Biology  
May 1, 1975 through April 30, 1976  
\$167,975.00  
Dallas County
10. Research Grant 5 R01 AI11621-02  
"Controlling Role of Thymocytes in Antibody Synthesis."  
A continuation grant.  
Edward J. Moticka, Ph.D., Department of Cell Biology  
May 1, 1975 through April 30, 1976  
\$14,894.00  
Dallas County
11. Research Grant 5 R01 HD06832-04  
"Chromosome Mutations in Infants and Children." A continuation grant.  
Mary E. Gaulden, Ph.D., Department of Radiology  
May 1, 1975 through April 30, 1976  
\$44,787.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

12. Research Grant 5 R01 GM19258-03  
"Regulation of Gene Expression by Sex Hormones."  
A revised award.  
Joseph L. Goldstein, M.D., Department of Internal Medicine  
August 1, 1974 through July 31, 1975  
\$40,896.00 (an addition of \$2,100 to the original award of  
\$38,796.00)  
Dallas County
13. Research Grant 1 R01 HL18087-01  
"Development and Regression of Cardiac Hypertrophy."  
A study of experimental cardiac hypertrophy in rats and rabbits.  
C. Lynn Skelton, M.D., Department of Internal Medicine  
June 1, 1975 through May 31, 1976  
\$23,134.00  
Dallas County
14. Research Grant 5 R01 AM13443-07  
"Studies on the Enzymes of Methylamine Metabolism."  
A continuation grant.  
Louis B. Hersh, Ph.D., Department of Biochemistry  
May 1, 1975 through April 30, 1976  
\$29,260.00  
Dallas County
15. Research Grant 5 R01 GM19090-04  
"Mechanisms of Bioenergetic Reactions." A continuation grant.  
Ronald A. Butow, Ph.D., Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$36,492.00  
Dallas County
16. Research Grant 1 R01 CA17225-01  
"Mechanism of Tumor Variant Formation." A study of the  
phenomenon of tumor progression at the genetic level.  
Jan Klein, Ph.D., Department of Microbiology  
June 1, 1975 through May 31, 1976  
\$26,000.00  
Dallas County
17. Training Grant 5 T01 NS05600-08  
"Otolaryngology Graduate Training Grant." A continuation grant.  
Jack P. Gunter, M.D., Department of Surgery  
July 1, 1975 through June 30, 1977  
\$22,051.00  
Dallas County
18. Research Grant 2 R01 NS10434-04  
"Neurohumoral Events in Cells Ending in Median Eminence."  
A study to determine the underlying hypothalamic mechanisms that  
are responsible for signaling the releasing factor "producing  
cells" to initiate secretion of hormone from the adeno-hypo-  
physis.  
Robert L. Moss, Ph.D., Department of Physiology  
June 1, 1975 through May 31, 1976  
\$33,505.00  
Dallas County



FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health, Education and Welfare  
Public Health Service

19. Research Grant 5 R01 GM21423-02  
"Transport Activity During Lymphocyte Stimulation."  
A continuation grant.  
John P. Reeves, Ph.D., Department of Physiology  
June 1, 1975 through May 31, 1976  
\$19,870.00  
Dallas County
20. MCH Project No. 2000  
Revised budget request for the Diagnostic and Evaluation Center  
for M.R. Children under the direction of Dr. Doman Keele,  
Associate Professor of Pediatrics.  
July 1, 1974 through June 30, 1975  
\$243,378.00  
Dallas County
21. International Fellowship Number 1 F05 TW02234-01  
Fogarty International Fellowship Award in the amount of  
\$15,010.00 for Guy P. Mannaerts, sponsored by Dr. Daniel  
Foster, Professor of Internal Medicine.  
May 9, 1975 through May 8, 1976  
\$15,010.00  
Dallas County
22. Research Grant 1 R01 GM21650-01  
"Kinetics and Chemistry of Allosteric Interactions."  
A revised award.  
Thomas E. Smith, Ph.D., Department of Biochemistry  
February 1, 1975 through January 31, 1976  
\$46,077.00 (an additional award of \$11,114 to the original  
award of \$34,963)  
Dallas County
23. Research Grant 5 R01 AM16601-02  
"Intestinal Lipid Absorption." A continuation grant.  
Verney L. Sallee, Ph.D., Department of Physiology  
May 1, 1975 through April 30, 1976  
\$23,536.00  
Dallas County
24. Research Grant 3 P17 HL14187-05S1  
"University of Texas Center for Lung Research in Dallas."  
A supplemental award.  
Sami I. Said, M.D., Professor of Internal Medicine  
May 1, 1975 through November 30, 1975  
\$74,099.00  
Dallas County
25. I.D. Number 06L480044-75 BHL10  
Health Professions Student Loan  
Frederick J. Bonte, M.D., Dean  
July 1, 1974 through June 30, 1975  
\$5,632.00  
Dallas County

FEDERAL CONTRACTS AND GRANTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare  
Public Health Service

26. Institutional Research Fellowship 5 T22 GM00034-02  
"Membrane Transport in Health and in Various Diseases."  
Program designed to provide training in fundamental problems of membrane transport in different tissues.  
John M. Dietschy, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$58,175.00  
Dallas County
27. Research Grant 1 R01 AI12720-01  
"Studies on a Splenic Role in Immunoregulation."  
Studies to determine how the spleen plays an important role in control of the immune response.  
J. Wayne Streilein, M.D., Department of Cell Biology  
June 1, 1975 through May 31, 1976  
\$40,000.00  
Dallas County
28. Institutional Research Fellowship 5 T22 GM00021-02  
"Medical Genetics Fellowship." Program to train research medical geneticists.  
Joseph L. Goldstein, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$34,290.00  
Dallas County
29. Research Grant 5 R01 AM16061-04  
"Theoretical and Therapeutic Aspects of Calcification."  
A continuation grant.  
Charles Y. Pak, M.D., Department of Internal Medicine  
May 1, 1975 through April 30, 1976  
\$45,951.00  
Dallas County
30. Research Grant 5 R01 AM16194-04  
"Structure and Function of Phosphofructokinase."  
A continuation grant.  
Kosaku Uyeda, Ph.D., Department of Biochemistry  
May 1, 1975 through April 30, 1976  
\$20,830.00  
Dallas County
- \* 31. Fellowship Number 1 F32 GM01673-01  
Allowance awarded to Dr. Michael G. Douglas, who is under the direction of his sponsor, Dr. R.A. Butow, Department of Biochemistry.  
Award Issued June 1, 1975  
\$3,000.00  
Dallas County
32. Research Grant 5 R01 ES01028-03  
"Role of Air Pollutants in Air-Borne Infection."  
A continuation grant.  
Paul M. Southern, Jr., M.D., Department of Pathology  
June 1, 1975 through May 31, 1976  
\$11,456.00  
Dallas County

\* No Application For This Item

## FEDERAL GRANTS AND CONTRACTS - continued

## DALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare  
Public Health Service

33. Research Grant 5 R01 AM03892-17  
"Action of Hormones on Protein and RNA Metabolism."  
A continuation grant.  
Jean D. Wilson, M.D., Department of Internal Medicine  
June 1, 1975 through May 31, 1976  
\$53,724.00  
Dallas County
34. Research Grant 1 R01 AI12796-01  
"Ragweed Pollen Allergens: Structure and Function." Studies  
to synthesize certain portions of ragweed pollen allergens  
as potential therapeutic agents.  
Donald Capra, M.D., Department of Microbiology  
June 1, 1975 through May 31, 1976  
\$20,000.00  
Dallas County
35. Research Grant 1 R01 AI12563-01  
"MLC Histocompatibility Antigens in Human Diseases." A study  
of MLC histocompatibility antigens in multiple sclerosis,  
rheumatoid arthritis, lupus and chronic hepatitis.  
Peter Stastny, M.D., Department of Internal Medicine  
June 1, 1975 through May 31, 1976  
\$31,333.00  
Dallas County
36. Research Grant 5 R01 AM06912-13  
"Estrogen Production from Plasma Precursors in Humans."  
A revised award.  
Paul C. MacDonald, M.D., Department of Obstetrics and Gynecology  
January 1, 1975 through December 31, 1975  
\$61,128.00 (an addition of \$2,494 to the original award of  
\$58,634)  
Dallas County
37. Research Grant 5 R01 ES01017-02  
"Nutritional Significance of Selenium-2 Selenoproteins."  
A continuation grant.  
Raymond F. Burk, Jr., M.D., Department of Internal Medicine  
June 1, 1975 through May 31, 1976  
\$29,150.00  
Dallas County
- \* 38. Research Grant 5 R01 HL16320-03  
"Vasoactive Peptides Which Stimulate Smooth Muscles."  
A continuation grant.  
Ervin G. Erdos, M.D., Department of Pharmacology  
June 1, 1975 through May 31, 1976  
\$36,975.00  
Dallas County

\* Original Award Letter Not Received

FEDERAL GRANTS AND CONTRACTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare  
Public Health Service

39. Research Grant 1 R01 GM21698-01  
"Studies on Normal and Malignant Cell Surfaces."  
New basic research proposal to study normal and malignant cell surfaces with an integrated multidisciplinary team approach. Charles R. Hackenbrock, Ph.D., Department of Cell Biology  
June 1, 1975 through May 31, 1976  
\$120,000.00  
Dallas County
40. Research Grant 1 P01 CA17065-01  
"Cancer Center Support Grant (Specialized Community)."  
Support for a Specialized Community Cancer Center involving investigators throughout the institution and practicing physicians in the community.  
George J. Race, M.D., Associate Dean for Continuing Education, Director of the Cancer Center, and Professor of Pathology  
June 1, 1975 through May 31, 1976  
\$223,353.00  
Dallas County
41. Research Grant 1 R01 HL18826-01  
"Interaction of Peptides and Target Cells in Lung."  
A study of how the interaction of peptides and target cells in the lung relate to tissue injury and inflammation.  
Alice R. Johnson, Ph.D., Department of Pharmacology  
June 1, 1975 through May 31, 1976  
\$28,873.00  
Dallas County
42. Training Grant 5 T01 HL05812-07  
"Cardiopulmonary Physiology and Pathophysiology."  
A continuation grant.  
Robert L. Johnson, Jr., M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$186,834.00  
Dallas County
43. Development Award - Research Career Program 5 K04 AM70763-02  
"Regulation and Treatment of Diabetic Ketoacidosis."  
A continuation grant.  
Denis McGarry, Ph.D., sponsored by Dr. Ronald W. Estabrook, Chairman, Department of Biochemistry  
June 1, 1975 through May 31, 1976  
\$25,000.00  
Dallas County
44. Research Grant 1 R01 NS12743-01  
"The Role of Tubulin at the Nerve Ending." Experiments to test a new hypothesis for the biochemical basis of synaptic specificity.  
Howard Feit, M.D., Department of Neurology  
June 27, 1975 through June 30, 1976  
\$31,742.00  
Dallas County

FEDERAL GRANTS AND CONTRACTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare  
Public Health Service

45. Training Grant 5 T01 HD00256-07  
"Physiology of Reproduction." A continuation grant.  
Paul C. MacDonald, M.D., Department of Obstetrics and Gynecology  
July 1, 1975 through June 30, 1976  
\$121,870.00  
Dallas County
46. Training Grant 5 T01 CA05200-09  
"Metabolism Training Grant." A continuation grant.  
Daniel W. Foster, M.D., Department of Internal Medicine  
July 1, 1975 through June 30, 1976  
\$65,050.00  
Dallas County
47. Research Grant 1 R01 AM18505-01  
"Autoantibody Formation in Rheumatoid Arthritis and SLE."  
An examination of the possible role of helper and suppressor  
T lymphocyte functions in autoantibody formation.  
Morris Ziff, M.D., Department of Internal Medicine  
June 30, 1975 through May 31, 1976  
\$34,689.00  
Dallas County
48. Research Grant 5 R01 HD07707-03  
"Metabolic Study of Pediatric Parenteral Alimentation."  
A continuation grant.  
Charles E. Mize, M.D., Department of Pediatrics  
June 1, 1975 through May 31, 1976  
\$34,937.00  
Dallas County
49. Project Identification No. MCT-002000-08-0  
"Diagnostic and Evaluation Center for Mentally Retarded Children."  
Dr. Doman K. Keele, Department of Pediatrics  
July 1, 1974 through June 30, 1975  
\$8,758.53 unobligated balance withdrawn.  
Dallas County
50. Research Grant 5 P01 HL11662-08  
"Regulation of Fluid, Electrolyte, and Acid-Base Balance."  
A revised award.  
Donald W. Seldin, M.D., Internal Medicine  
February 1, 1975 through January 31, 1976  
\$282,965.00 (an addition of \$6,241 to the original award of  
\$276,724)  
Dallas County

Department of Health Education and Welfare  
Office of Education

51. Document Number 760E1925  
National Direct Student Loan Program  
Frederick J. Bonte, M.D., Dean  
July 1, 1975 through June 30, 1976  
\$21,966.00  
Dallas County

FEDERAL GRANTS AND CONTRACTS - continuedDALLAS MEDICAL SCHOOL - continued

Department of Health Education and Welfare  
Public Health Service

52. Contract No. N01-HD-4-2813, S.A. No. 2  
Contract Modification to amend Article II - Period of Performance - to extend the contract for the period April 15, 1975 through May 31, 1975.  
Gordon Templeton, Ph.D., Department of Physiology  
February 15, 1974 through May 31, 1975  
No additional funds involved  
Dallas County
53. Contract No. N01-AI-42531, S.A. No. 1, Modification No. 1  
"Mammalian Pregnancy: A Study of Immunoregulatory Processes of Cell-Mediated Hypersensitivity." Modification to exercise the option to extend performance for a second year.  
Alan E. Beer, M.D., Department of Cell Biology  
June 24, 1975 through June 23, 1976  
\$86,957.00 additional award for the second year to make a total of \$173,914.00 for the two year period.  
Dallas County
54. Contract No. N01-HD-4-2813, S.A. No. 3, Modification No. 3  
"The Effect of Age on the Stiffness and Contractile Properties of the Canine Left Ventricle." Modification to provide an additional \$30,427.00 and extend the period of performance from June 1, 1975 through May 31, 1976.  
Gordon H. Templeton, Ph.D., Department of Physiology  
June 1, 1975 through May 31, 1976  
\$73,561.00  
Dallas County

Department of the Army  
Office of the Chief of Research and Development

- \* 55. Contract DADA17-72-C-2145, Modification No. P-502  
"Antibody Formation and Immunity." Contract modification which deletes \$11,123.10 from the contract making the net amount awarded \$44,278.90.  
Jonathan W. Uhr, M.D., Department of Microbiology  
August 1, 1972 through July 31, 1973  
\$44,278.90 (a reduction of \$11,123.10 from the original amount of \$55,402.00)  
Dallas County

Veterans Administration

56. Contract No. V549P-710 between the Veterans Administration Hospital and The University of Texas Southwestern Medical School, Department of Anesthesiology Services, whereby the Veterans Administration agrees to a monthly payment of \$10,077.21 for three staff anesthesiologists and \$4,200.00 for a Service Chief of Professorial Level for the period January 1, 1975 through December 31, 1975. Since the Service Chief will not be provided until April 1, 1975, the amount of \$12,600.00 is deducted from the original contract amount of \$171,326.52, making the modified contract amount \$158,726.52.  
Dallas County

\* Original Award Letter Not Received

FEDERAL GRANTS AND CONTRACTS - continuedDALLAS ALLIED HEALTH SCIENCES SCHOOL

Department of Health Education and Welfare  
Office of Education

1. Document Number 7601035E  
College Work-Study Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1975 through June 30, 1976  
\$1,109.00  
Dallas County
2. Document Numbers 7604196E and 7614196E  
Supplemental Educational Opportunity Grants Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1975 through June 30, 1976  
\$10,503.00  
Dallas County
3. Document Number 760E2434  
National Direct Student Loan Program  
John W. Schermerhorn, Ph.D., Dean  
July 1, 1975 through June 30, 1976  
\$74,685.00  
Dallas County

Department of Health, Education and Welfare  
Social and Rehabilitation Service

4. Training Grant 45-P-30401/6-01, Amendment No. 1  
"Planning and Coordination of In-Service Training in V.R. Agencies." Modification to change budget categories only.  
Dr. Raymond O. Henke, Assistant Professor,  
Department of Rehabilitation Science  
July 1, 1974 through June 30, 1975  
\$26,000.00 (no additional funds involved)  
Dallas County
5. Training Grant 44-P-30213/6-03, Amendment No. 3  
"Undergraduate Education in Rehabilitation Services."  
Award has been revised to add additional funds and to extend the budget and project periods.  
Robert E. Boudreaux, Assistant Professor, Department of Rehabilitation Science.  
July 1, 1974 through August 31, 1975  
\$4,860.00 supplemental award  
Dallas County

Department of Health, Education and Welfare  
Administrative Services Division

6. Contract No. R6-PHS-3-74, Modification No. 1  
"Short Term Training Project for LVNs Working in Long Term Care Facilities." Modification extending the period of performance to May 1, 1975. No additional funds involved.  
Frances Price, Ph.D., Department of Rehabilitation Science  
\$3,000.00 (no additional funds involved)  
Dallas County
7. Contract No. R6-PHS-3-74, Modification No. 2  
"Short Term Training Project for LVNs Working in Long Term Care Facilities." Modification extending the period of performance to June 30, 1975. No additional funds involved.  
Frances Price, Ph.D., Department of Rehabilitation Science  
\$3,000.00 (no additional funds involved)  
Dallas County

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

CLINICAL FACULTY APPOINTMENTS  
 SEPTEMBER 1, 1975 THROUGH AUGUST 31, 1976

BOARD OF REGENTS MEETING - JULY 25, 1975

HOSPITAL ADMINISTRATION

Clinical Associate Professor -- without salary, without tenure

1. William A. Hyslop
2. James A. Maxwell
3. Claude McCain, Jr.
4. James R. Shafer
5. John R. Willis
6. Elizabeth L. Wright

Clinical Assistant Professor -- without salary, without tenure

1. Robert E. Clark
2. Robert G. Conrad
3. Barbara E. Drobnies
4. Glenys Entwistle
5. Billie D. Martinets
6. Doris M. Nelson
7. Thelma L. Patrick
8. M. S. Reed
9. Helen J. Rice
10. James D. Sturgis
11. Robert L. Walker
12. Nancy A. Watt

Clinical Instructor -- without salary, without tenure

1. Rebecca A. Cherry
2. Stephanie A. Chojnacki
3. Adrienne T. Foote
4. Elizabeth Gillett
5. Joyce Holbrook
6. Kathryn A. Huber
7. Marie D. Lee
8. Raquel R. McKown
9. Jennifer Newstead
10. Lois I. Poitras
11. Bobbie A. Redmon
12. Doreen Reynolds
13. Anna L. Robinson
14. Patricia A. Schrader
15. Beth Singletary
16. Mary H. Tyson

Clinical Assistant Instructor -- without salary, without tenure

1. Lurlene Lamb

DALLAS MEDICAL SCHOOL

## ANESTHESIOLOGY

Clinical Professor -- without salary, without tenure

1. Norman R. James



## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## ANESTHESIOLOGY - Continued

## Clinical Associate Professor -- without salary, without tenure

1. E. Warren Ahlgren
2. Ivey E. Lamberth
3. Harriette L. Livingston
4. Mysore K. Rao
5. Charles C. Tandy
6. Joe B. Wood

## Clinical Assistant Professor -- without salary, without tenure

1. Carlos F. Botty
2. Oliver F. Bush
3. Raymond F. Courtin
4. Rex H. Hennington
5. Jo A. Horne
6. Marvin J. Noble
7. Vayden F. Stanley
8. Cecil G. Yarbrough

## Clinical Instructor -- without salary, without tenure

1. Jack A. Gray
2. Homer D. Smith

## Clinical Faculty Associate -- without salary, without tenure

1. Virginia R. Allen
2. Richard D. Ankele
3. William D. Baird
4. Jack H. Bankead
5. George P. Beck
6. Harold C. Boehning
7. Normand M. Bremner
8. Donovan Campbell
9. Perry B. Carroll, Jr.
10. Philip G. Cochran
11. Charles A. Cohen
12. Robert L. Cohn
13. Frank H. Coufal, Jr.
14. John R. Deen
15. George E. Emmett
16. Harold E. Gaspar
17. Gordon I. Goldstein
18. Henry C. Guynes
19. Minor L. Huck
20. Jackie H. Hunt
21. Noel V. Ice
22. Raymond J. Jerome
23. Charles L. Maimbourg
24. Franz W. Matos
25. Billy J. McIntosh
26. Shirley A. Moore
27. James M. Morgan
28. Donald D. Morrison
29. Gerald G. Mullikin
30. Rupert M. Pollard

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## ANESTHESIOLOGY - Continued

Clinical Faculty Associate -- without salary, without tenure

31. Louis H. Porter
32. Robert W. Rehmet
33. Edward R. Roberts
34. Karl F. Roehrig
35. Robert Romero
36. Robert J. Samuelson
37. Charles M. Sloan
38. Law J. Sone
39. Martine G. Tirmenstein
40. Pedro E. Vidal
41. Bruns A. Watts
42. George H. Weaber
43. John T. Whitley
44. Oscar B. Williams
45. Robert A. Yeary

## BIOCHEMISTRY

Adjunct Professor Emeritus -- without salary, without tenure

1. Herbert C. Tidwell

Adjunct Professor -- without salary, without tenure

1. John J. Banewicz
2. Edward Biehl
3. Harold A. Jeskey
4. John L. McCarthy

Adjunct Associate Professor -- without salary, without tenure

1. Edward Bellion

Adjunct Assistant Professor -- without salary, without tenure

1. A. Dean Sherry

## BIOPHYSICS

Adjunct Professor -- without salary, without tenure

1. Lorn L. Howard
2. Jerome Y. Lettvin

Adjunct Assistant Professor -- without salary, without tenure

1. Robert Roe, Jr.
2. A. D. Sherry

## ENVIRONMENTAL AND COMMUNITY MEDICINE

Clinical Professor -- without salary, without tenure

1. Roderic M. Bell
2. Boone Powell
3. C. J. Price
4. William A. Taylor
5. Elvan P. Whitaker

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## ENVIRONMENTAL AND COMMUNITY MEDICINE - Continued

Clinical Associate Professor -- without salary, without tenure

1. E. Lowell Berry

Clinical Assistant Professor -- without salary, without tenure

1. Kenneth P. Adams
2. Bernard C. Alger
3. Phillip M. Awtrey
4. Charles I. Biltz
5. Robert D. Bone
6. Kelly P. Burkhart
7. Charles K. Dooley
8. James A. Dotson
9. James J. Farnsworth
10. James W. Finney
11. Louis E. Gibson
12. Joseph M. Glicksman
13. John W. Griffin
14. Aubrey E. Guthrie, II
15. William V. Hall
16. Jack F. Hardwick
17. Allen M. Jones
18. William B. Kinzie
19. William E. Lagomarsino
20. Doyle K. Lansford
21. Wallace E. Lowry
22. Clu F. Lusk
23. Robert D. Mertz
24. Elliott S. Middleton
25. Roger W. Moore
26. W. Gene Murff
27. Harold Nachimson
28. John D. Nelson
29. Kenneth C. Schneider
30. Jerry D. Smith
31. James E. Speier
32. James F. Witten

Clinical Instructor -- without salary, without tenure

1. Robert L. Barrett
2. Patrick Davis
3. Albert Donohoo
4. Walter L. Geyer
5. E. Nelson Houston
6. Robert I. Renouf

## INTERNAL MEDICINE

Clinical Professor Emeritus -- without salary, without tenure

1. David W. Carter, Jr.
2. Howard C. Coggeshall
3. Everett C. Fox
4. Tate Miller
5. Cecil O. Patterson
6. Milford O. Rouse
7. Samuel S. Shelburne
8. Jesse Shelmire, Sr.

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

## Clinical Professor -- without salary, without tenure

1. Robert K. Bass
2. John T. Binion
3. Drury S. Blair
4. David M. Bornstein
5. Donald S. Brown
6. George H. Carman
7. William M. Daily
8. W. L. Edwards
9. Winfrey W. Goldman
10. Marion J. Greve
11. Thomas H. Harvill
12. E. R. Hayes
13. Howard E. Heyer
14. J. M. Horn
15. James B. Howell
16. Coleman Jacobson
17. George M. Jones
18. Jacob S. Krakusin
19. Henry B. Mobley
20. Billy B. Oliver
21. John R. Pierce
22. Joseph Riddell, Jr.
23. Arthur G. Schoch
24. Elias Strauss
25. Bobby L. Temple
26. Paul J. Thomas
27. William O. Tschumy, Jr.
28. Arthur S. Weston
29. Julius Wolfram

## Clinical Associate Professor -- without salary, without tenure

1. Lee J. Alexander
2. John B. Allen
3. Robert B. Allison
4. James O. Armstrong
5. B. O. Baker
6. Wallace H. Bassett
7. Richard E. Block
8. John G. Brau
9. Stuart M. Brown
10. Robert D. Campbell
11. Robert S. Capper
12. Henry F. Carman
13. Anton E. Caroe
14. John P. Cheek
15. Edwin M. Cleveland
16. Paul W. Cochran
17. Paul K. Conner, Jr.
18. Stephen Eppstein
19. Maynard F. Ewton
20. John P. Fischer
21. Robert J. Giles, Jr.
22. William A. Godfrey
23. James E. Goode
24. Philip Goodman
25. Paul A. Greenberg

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

## Clinical Associate Professor -- without salary, without tenure

26. Arvel E. Haley
27. C. F. Hamilton
28. William O. Hargrove
29. Hubert F. Hawkins
30. James H. Herndon
31. Richard G. Hosford
32. Richard B. Hunter
33. Fred F. Johnston, Jr.
34. Arnold H. Kassanoff
35. John L. Kestel, Jr.
36. William L. Kraus
37. James S. Lowry
38. Morris E. Magers
39. Charles L. Mahaney
40. Porter K. Mason
41. Howard McClure, Jr.
42. Benjamin A. Merrick
43. William N. New
44. Murray Pizette
45. Daniel E. Polter
46. Robert K. Portman
47. Robert J. Potts
48. Timothy D. Reedy
49. Merrick H. Reese
50. Edwin L. Rippy
51. Joseph E. Rothschild
52. R. N. Schneiderman
53. George S. Schools
54. Jack C. Sellman
55. David E. Streitmatter
56. J. S. Sweeney
57. Kenneth L. Walgren
58. Charles O. Walker
59. John J. Walker
60. James T. Wheeler
61. Russell H. Wilson

## Clinical Assistant Professor -- without salary, without tenure

1. David S. Alkek
2. Michael J. Anigian
3. John S. Bagwell
4. Herbert A. Bailey
5. Brian J. Baldwin
6. James M. Blain
7. Bassel N. Blanton
8. James Y. Bradfield
9. Martin S. Buehler
10. Franklin L. Casey
11. Zaven H. Chakmakjian
12. Joseph B. Cobb
13. Leonard J. Comess
14. Chester E. Cook
15. Robert H. Craig
16. Ivan E. Cushing
17. Joseph J. Davidson

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

Clinical Assistant Professor -- without salary, without tenure

18. Tom M. Dees
19. George T. Devaney
20. John A. Dickinson
21. Donald N. Dubrow
22. John A. Emmert
23. Charles R. Everett
24. Stanley Feld
25. Leonard J. Flohr
26. Jabez Galt
27. Frederick D. Geist
28. Joseph M. Glicksman
29. Joseph D. Goldstrich
30. William C. Grater
31. William C. Harvey
32. Albert F. Hendler
33. Maurice E. Herring
34. William M. Hibbitts
35. Paxton H. Howard, Jr.
36. George A. Hurst
37. John W. Hyland
38. Charles F. Jarrett
39. W. C. Johnson
40. Sarkis J. Kechejian
41. Lee R. Kern
42. Carey J. King, Jr.
43. Dewey L. Long
44. Jan E. Loudermilk
45. Michael M. Markowitz
46. David L. McCaffree
47. Robert S. Meador
48. Lawrence B. Meyerson
49. Jerome M. Naftalis
50. Richard P. Norgaard
51. Thomas J. Obenchain
52. Joseph C. Ogle
53. Nels K. Olson
54. Pedro N. Paez
55. Robert C. Page
56. Thomas F. Parker, III
57. Taylor T. Pickett
58. Joaquin F. Pombo
59. Richard J. Puls
60. Harry Renken, Jr.
61. William S. Reynolds, Jr.
62. J. E. Rosenthal, Jr.
63. Edward S. Ross
64. Lige B. Rushing
65. Joseph T. Sams
66. William H. Schindel
67. Jesse Shelmire, Jr.
68. Louis Shlipak
69. Charles B. Shuey, Jr.
70. Walter N. Skinner
71. Jerry D. Smith
72. Rolando M. Solis
73. Andrew C. Stenhouse

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

## Clinical Assistant Professor -- without salary, without tenure

74. Martin L. Stephenson
75. Richard C. Stone
76. Hsi C. Teng
77. F. W. Tingley, Jr.
78. E. G. Troutman
79. Ronald H. Underwood
80. Frederick D. Veninga
81. Jose Viroslav
82. David R. Weakley
83. Wilson Weatherford
84. Ann West
85. John W. Wheeler, Jr.
86. Philip Whittlesey
87. Owen D. Williams
88. Henry M. Winans, Jr.
89. Turner A. Wood
90. Buck J. Wynne, Jr.

## Clinical Instructor -- without salary, without tenure

1. Arturo E. Aviles
2. John C. Bagwell
3. Thomas S. Barnes
4. James F. Biggart
5. James P. Brennan
6. Alan L. Brodsky
7. Gerald A. Casid
8. William C. Cheers, Jr.
9. Don E. Cheatum
10. Martin B. Cohen
11. John A. Collyns
12. Franklin L. Crawford
13. Jaime A. Davidson
14. Michael M. Ditto
15. Amado E. Dominguez
16. Michael S. Donsky
17. Samuel Y. Dorfman, Jr.
18. Francis C. Douglas
19. Walter P. Dyck
20. Ted L. Edwards, Jr.
21. Abram M. Eisenstein
22. Richard T. Ellington
23. Allen M. Fain
24. John W. Fisher
25. E. N. Forsyth, Jr.
26. Hanes M. Fowler
27. Stuart A. Frank
28. Sol J. Freeman
29. Jose A. Garcia
30. C. L. Goodman
31. Edward L. Goodman
32. John Grammer
33. Russell F. Griffith
34. Gary N. Gross
35. Guillermo D. Guzman
36. Elizabeth D. Haaland
37. Max B. Hagedorn

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

Clinical Instructor -- without salary, without tenure

38. David A. Haymes
39. Norwood O. Hill
40. James D. Houston
41. Robert E. Jones, III
42. Bertram Kahn
43. Lyle A. Kaliser
44. Harold W. Kimmerling
45. Robert L. Koster
46. Fernan F. Lara
47. Peter Louis
48. Ben C. Malabanan
49. John S. Marietta
50. Eugene E. Mason
51. Stuart A. Mason
52. James R. McAlister
53. Michael L. McCullough
54. Arch J. McNeill
55. Jerold D. Michaelson
56. Ervin R. Miller
57. Robert Mitz
58. Edwin M. Montell
59. Michael C. Moore
60. Sterling E. Moore
61. Melvin D. Morgan
62. M. G. Mullanax
63. Donald W. Munsell
64. Joseph B. Murphy
65. Joseph R. Mussell
66. Donald G. Pansegrau
67. Allen K. Pearlman
68. Edward J. Petri
69. Fred G. Popkess
70. Allan E. Price
71. Paul M. Rattan
72. Norwin G. Ray
73. Lloyd M. Reedy
74. Sanford M. Reich
75. Paul L. Richburg
76. Tom R. Roberts
77. Herman Rose
78. William Rosenblatt
79. Robert E. Rossman
80. Allen W. Rubin
81. Richard A. Sachson
82. John F. Schilling, Jr.
83. Gus Schreiber
84. Leonard B. Schultz
85. Robert A. Scott
86. David S. Shelmire
87. Wilma F. Shields
88. Neal L. Sklaver
89. Charles L. Sledge
90. Joseph Somer
91. David S. Sowell, III
92. Roy E. Spencer
93. Richard B. Swint
94. Riyad A. Taha



## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## INTERNAL MEDICINE - Continued

Clinical Instructor -- without salary, without tenure

95. Herman Ulevitch
96. Kerfoot P. Walker
97. Charles E. Wendt, Jr.
98. John M. Whitfill

Clinical Assistant Instructor -- without salary, without tenure

1. Naon J. Harris

Clinical Faculty Associate -- without salary, without tenure

1. Miguel Gonzalez-Molina

## MEDICAL COMPUTING RESOURCES CENTER

Adjunct Associate Professor -- without salary, without tenure

1. Jerome Eisenfeld
2. Alfred R. Potvin
3. John Van Ness

Adjunct Assistant Professor -- without salary, without tenure

1. Billy J. Moore

## NEUROLOGY

Clinical Associate Professor -- without salary, without tenure

1. Leonard R. Carney
2. Richard R. North
3. Ludlow K. Pence
4. Hanna K. Ulatowska

Clinical Assistant Professor -- without salary, without tenure

1. Stuart B. Black
2. Susan K. Blue
3. John W. Conwell
4. Lorand Fekete
5. Ashby T. Harris
6. Herbert I. Leiman
7. Paul S. Michaelson
8. Allan L. Naarden
9. Sheff D. Olinger

Clinical Instructor -- without salary, without tenure

1. Charles W. Barrier, Jr.
2. Joseph S. Jenike

## OBSTETRICS AND GYNECOLOGY

Clinical Professor -- without salary, without tenure

1. Frank C. Council
2. William P. Devereux

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## OBSTETRICS AND GYNECOLOGY - Continued

## Clinical Professor -- without salary, without tenure

3. James T. Downs
4. Charles P. Guerriero, III
5. Donald G. Harrel
6. Hodgie C. Henderson, Jr.
7. Harwin B. Jamison
8. Herman I. Kantor
9. Luis Leib
10. Oran V. Prejean
11. Pelham P. Staples, Jr.
12. William K. Strother
13. Jules W. Vieaux

## Clinical Associate Professor -- without salary, without tenure

1. Marvin Gerard
2. James H. Goodson
3. Ernest T. Herndon
4. J. R. Jordan
5. William G. Langston
6. J. P. McCarty
7. James A. McCullough
8. Donald E. McGuire, Jr.
9. Evri B. Mendel
10. Grover C. Nabors
11. Stacy R. Stephens
12. Robert M. Todd
13. J. O. Williams, Jr.

## Clinical Assistant Professor -- without salary, without tenure

1. Paige B. Bayoud
2. Jay M. Beck
3. Fred W. Bone
4. David M. Bookout
5. Stanley H. Boulas
6. Robert L. Brannon
7. Edmond M. Brophy
8. Duck J. Choi
9. Robert N. Cluck
10. Stephen W. Cobb
11. Vanda A. Davidson
12. Allan S. Disraeli
13. Warren F. Dixon
14. Robert W. Dowling
15. B. H. Estess, Jr.
16. Dennis J. Factor
17. Donald F. Fangman
18. Joseph L. Godat, Jr.
19. Jack B. Griffin
20. Marianna Hood
21. Ben K. Howard
22. Mary A. Jennings
23. Peter J. Julian
24. Jack H. Kamholz
25. H. L. Kaye
26. Irwin J. Kerber
27. James K. Knott

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## OBSTETRICS AND GYNECOLOGY - Continued

## Clinical Assistant Professor -- without salary, without tenure

28. Tracy L. Kobs
29. Maurice V. Korkmas
30. Robert M. Kuhne
31. Michael Kurilecz
32. Kenneth Leggett, Jr.
33. Clementine V. Lutan
34. Ronal B. Mason
35. Bruce W. Meek
36. Ellis L. Minton
37. Frank C. Morrone
38. Hugh D. Murray
39. Philip D. Newell
40. Graham L. Pierce, Jr.
41. Dudley V. Powell
42. Robert L. Prince
43. Signe A. Pritchard
44. Bruce J. Roberts
45. Herbert J. Rumsfeld
46. Richard A. Sparr
47. Stuart R. Stone
48. W. K. Strother, III
49. George H. Sullivan
50. Kenneth M. Talkington
51. Gail D. Tatum
52. Bruce S. Terrill
53. Jack L. Turner
54. Myron H. Watkins
55. Sheldon A. Weinstein
56. Julian A. Wells
57. Joseph E. Wilke
58. John R. Woodward

## Clinical Instructor -- without salary, without tenure

1. Roland E. Black
2. Max H. Blend
3. Fred H. Branan, Jr.
4. Donald J. Coney
5. Darwin L. Fielder, Jr.
6. Dorothy G. Finley
7. Milton E. Husbands
8. Jack L. Ivey
9. Richard D. Martin
10. Jean M. Matheson
11. Max R. McGinnis
12. William M. Midgett
13. John H. Miller
14. John A. Stuart, Jr.
15. Charles L. Weinberg

## OPHTHALMOLOGY

## Clinical Professor -- without salary, without tenure

1. Carroll W. Browning
2. Jerome L. Byers
3. Kenneth Foree, III

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## OPHTHALMOLOGY - Continued

## Clinical Professor -- without salary, without tenure

4. Seymour B. Gostin
5. Marion R. Harrington
6. Hal W. Maxwell
7. Lester H. Quinn
8. William B. Snyder
9. W. M. Thomas
10. Albert Vaiser

## Clinical Associate Professor -- without salary, without tenure

1. William S. Chambless
2. John E. Eisenlohr
3. Edwin G. Grafton, Jr.
4. William L. Hutton, Jr.
5. John Lippas
6. Thomas M. McCrory
7. Everett A. Moody
8. William L. Phelps
9. David R. Stager
10. Thomas P. Wood

## Clinical Assistant Professor -- without salary, without tenure

1. Dan Brannin
2. Donald P. Brotherman
3. Jack C. Cooper
4. James M. Copps
5. Ruby K. Daniel
6. Lawrence O. Gahagan
7. William S. Harris
8. George E. Holladay
9. Charles B. Key
10. Mary. A. Lancaster
11. Oscar M. Marchman, Jr.
12. Louis A. Shirley
13. Don M. Smart
14. Bruce C. Taylor
15. Jerald L. Tennant

## Clinical Instructor -- without salary, without tenure

1. Rhufus E. Allen
2. Edwin C. Augustat
3. Robert E. Baker
4. Priscilla M. Berry
5. F. G. Braun
6. Bert C. Bryan
7. Ronald M. Burnside
8. Arthur M. Clements
9. Jerry B. Cotner
10. John A. Ehrhardt
11. Jerald Feldman
12. Gordon D. Frank
13. John N. Harrington
14. Ward J. Mahowald
15. Jerry C. McGrew

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## OPHTHALMOLOGY - Continued

## Clinical Instructor -- without salary, without tenure

16. Albert E. Meisenbach, Jr.
17. Robert C. Middendorf
18. Gordon H. Newman
19. Robert M. Tenery, Jr.
20. Barry W. Uhr
21. Elizabeth R. Vaughan

## PATHOLOGY

## Clinical Professor Emeritus -- without salary, without tenure

1. John L. Goforth

## Clinical Professor -- without salary, without tenure

1. Charles T. Ashworth
2. John H. Childers
3. Mervin H. Grossman
4. Joseph M. Hill
5. William B. Kingsley
6. James E. McCarty
7. Fred S. Preuss

## Clinical Associate Professor -- without salary, without tenure

1. Thomas H. Capers
2. Marcelo Garza, Jr.
3. Edwin Jenevein, Jr.
4. Thomas H. McConnell, III
5. Gerard Noteboom
6. Robert R. Rember

## Clinical Assistant Professor -- without salary, without tenure

1. T. E. Adams
2. William Crofford, Jr.
3. James R. Daniel
4. Kenneth L. Ford, Jr.
5. J. M. Gilbert
6. G. C. Hoskins
7. Dudley D. Jones
8. James B. Ketchersid
9. Eufrozyna D. Kozlowski
10. Joseph F. Lawrence
11. John S. Leonard, Jr.
12. H. R. McDaniel
13. James M. O'Brien
14. H. R. Pascoe
15. Marie L. Shaw
16. George W. Sickel
17. Van Q. Telford
18. Harold H. Varon

## Clinical Instructor -- without salary, without tenure

1. William T. Dickey

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PATHOLOGY - Continued

Clinical Lecturer -- without salary, without tenure

1. F. L. Jennings
2. William O. Russell, Jr.

## PEDIATRICS

Clinical Professor Emeritus -- without salary, without tenure

1. Percy E. Luecke, Sr.

Clinical Professor -- without salary, without tenure

1. Anthony L. Alfieri
2. John L. Baskin
3. Salmon R. Halpern
4. H. O. Krempin
5. Percy E. Luecke, Jr.
6. Robert L. Moore
7. Stephen H. Moore, Jr.
8. Floyd A. Norman

Clinical Associate Professor -- without salary, without tenure

1. Richard D. Bates
2. Robert J. Bondy
3. George R. Branch
4. Sergio M. Fantony
5. Martha H. Hale
6. William C. Hawkins
7. Samuel L. Hunt
8. M. D. Jacoby
9. Richard B. Johnson
10. Hugo A. Klint
11. Ben P. McCarley
12. Logan U. Mewhinney
13. Thomas P. Murphy
14. Frank C. Payne, Jr.
15. Milam B. Pharo
16. Joseph G. Roach
17. Patrick Rose
18. William A. Sellars
19. Joel B. Steinberg
20. John S. Terrell
21. A. G. Worsham

Clinical Assistant Professor -- without salary, without tenure

1. Ruth I. Allen
2. James A. Ball
3. Albert L. Blakes
4. Truett C. Boles
5. Theron E. Brooks, III
6. Milton A. Cardwell, Jr.
7. H. N. Chandler
8. Pierre G. Craig
9. William D. Crane
10. E. S. Cunningham
11. William B. Dean

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PEDIATRICS - Continued

## Clinical Assistant Professor -- without salary, without tenure

12. Ben W. Denny
13. Ben F. Dildy
14. James J. Fransworth
15. Ross L. Finkelman
16. John W. Griffin
17. Ernest R. Hollabaugh
18. William B. Johnson
19. George J. Liebes
20. James M. McKinney
21. Andrew L. Megarity, Jr.
22. Hugh L. Moore, III
23. Gary C. Morchower
24. Robert K. Portman, Jr.
25. Florencio D. Roig
26. Roger O. Schorlemer
27. Doris V. Spegal
28. Irene Stayer
29. Amy Talbot
30. Nancy R. White
31. Joan Windmiller

## Clinical Instructor -- without salary, without tenure

1. Walter W. Barret
2. Wanda J. Bedinghaus
3. Munir Bishara
4. James A. Boger
5. George W. Brasher
6. Souren Chakmakjian
7. Mollie A. Combes
8. Rubin S. Cooper
9. Frances B. Crane
10. Malcolm D. Davidson
11. Anthony Deharo
12. William R. Fackler
13. Sara A. Francis
14. Francis M. Gilbert
15. Jack T. Gilmore
16. Gerson Gran
17. Larry E. Gray
18. Carlton E. Hardey
19. Joseph G. Holt
20. Jerry B. Hutton
21. Wendell A. Jones
22. Marjorie S. Keele
23. Shirley J. Kindberg
24. Aaron L. Kreisler
25. Robert N. Land
26. Frances P. Lankford
27. Billie McAnally
28. Alan N. Miller, II
29. George A. Monroe
30. Neil R. Morrow
31. Donald K. Nelms
32. Donna J. Parks
33. Larry H. Patton

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PEDIATRICS - Continued

Clinical Instructor -- without salary, without tenure

34. Carl A. Pevoto
35. Joseph Pflanzner
36. Joe C. Piranio
37. Alice I. Pita
38. Renate M. Reimold
39. Michael F. Romaine
40. Carter F. Rubane
41. Allen T. Segal
42. Elliott R. Shindler
43. James E. Speier
44. Gerschon Suster
45. David C. Usrey
46. Thomas W. Wilson
47. Robert C. Young

Clinical Assistant Instructor -- without salary, without tenure

1. Ona M. Austin
2. Jung J. Noh

## PHARMACOLOGY

Adjunct Associate Professor -- without salary, without tenure

1. James Holman

Adjunct Assistant Professor -- without salary, without tenure

1. Gregory G. Dimijian
2. Roy L. Dorris
3. Olfeo J. Lorenzetti

Adjunct Instructor -- without salary, without tenure

1. James C. Garriott

## PHYSICAL MEDICINE AND REHABILITATION

Clinical Professor -- without salary, without tenure

1. Edward M. Krusen

Clinical Assistant Professor -- without salary, without tenure

1. Alfredo C. Bacani
2. James Caldwell
3. Kenneth J. Cole
4. Jewel S. Daughety
5. Billy B. Hoover

## PSYCHIATRY

Clinical Professor -- without salary, without tenure

1. Howard M. Burkett
2. Luis M. Cowley
3. Frederick H. Davis



## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PSYCHIATRY - Continued

## Clinical Professor -- without salary, without tenure

4. Robert H. Dovenmuehle
5. Robert S. Glen
6. Don P. Morris
7. James K. Peden
8. Jack R. Strange

## Clinical Associate Professor -- without salary, without tenure

1. Stanley Blumberg
2. Henry L. Burks
3. Lawrence Claman
4. Burton C. Einspruch
5. Donald W. Giller
6. John H. Gladfelter
7. Clarence S. Hoekstra
8. Jerry M. Lewis
9. Jack R. Martin
10. John C. Montgomery
11. Grady Niblo, Jr.
12. Claude Nichols
13. George I. Nicolaou
14. Perry C. Talkington
15. Robert W. Webb

## Clinical Assistant Professor -- without salary, without tenure

1. Eugene L. Aten
2. Glenn A. Bacon
3. David R. Baker
4. William R. Beavers
5. Wallace W. Blocker
6. Mary L. Cannon
7. James D. Carpenter
8. Doyle I. Carson
9. Gregory G. Dimijian
10. Irvin A. Ebaugh, Jr.
11. Rhoda S. Frenkel
12. Richard B. Gould
13. James P. Grigson
14. James A. Hall
15. Francis Harrington
16. Robert J. Herbert
17. Austin J. Jernigan
18. Larry R. Kimsey
19. Juanita F. Kirby
20. Joseph L. Knapp
21. Joseph S. Kugler
22. Andrew J. Lanier, Jr.
23. David H. Lipsher
24. Ferald D. Mauk
25. James S. May
26. Sophia B. May
27. Leo A. McCandlish
28. Philip McGuire, Jr.
29. W. Lee McNabb
30. William T. Moore
31. Martin S. Posner

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PSYCHIATRY - Continued

## Clinical Assistant Professor -- without salary, without tenure

32. John R. Price
33. Ann Race
34. Floyd C. Reese
35. John H. Reitmann
36. Jean L. Roberts
37. Gerald A. Schneider
38. Stanley L. Seaton
39. Forrest B. Selman
40. William P. Shelton
41. Charles L. Smith
42. Robert M. Souda
43. Jackson H. Speegle
44. Kenneth R. Timken
45. Anita M. Titone
46. Larry E. Tripp
47. James D. Uloth

## Clinical Instructor -- without salary, without tenure

1. Constance D. Adler
2. Gonzalo A. Aillon
3. James W. Black, Jr.
4. Robert L. Brien
5. Patrick H. Buchanan
6. Judith R. Burroughs
7. Allen J. Cahill
8. Henry L. Charles
9. Frank Crumley
10. Horace A. DeFord
11. Marvin H. Dodson
12. Ila L. Eichelberger
13. Carl Fougrousse
14. E. C. Griffith
15. Robert H. Hodge
16. Frances C. Houck
17. Delbert E. Hughes
18. Waunell M. Hughes
19. Irving L. Humphrey, III
20. Ronald E. Johnstone
21. Wayne C. Jones
22. Joseph W. King
23. Myron S. Lazar
24. Charles R. Lett
25. Ray McNamara
26. Duane C. Miller
27. Margaret Moulton
28. Dan A. Myers
29. Samuel E. Neely
30. Walter E. Penk
31. Jose A. Pleitez
32. Carl E. Renfro
33. Glen W. Rollins
34. Michael F. Romaine
35. Edith M. Rossi
36. Judith Samson
37. Leslie H. Secrest

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## PSYCHIATRY - Continued

## Clinical Instructor -- without salary, without tenure

38. Mary A. Shaw
39. Belvin A. Simmons
40. Charles M. Smith
41. Santiago A. Somodevilla
42. K. S. Staneff
43. Betty J. Synar
44. William R. Tooley
45. Douglas E. Torrie
46. Edward W. Tuthill
47. Opal H. White
48. Agnes V. Whitley
49. Thomas A. Woods
50. Richard D. Yentis

## RADIOLOGY

## Clinical Professor -- without salary, without tenure

1. Robert E. Hodges
2. John Jagger
3. Charles L. Martin
4. Robert W. McConnell
5. Jarrell E. Miller
6. Louis A. Rayburn
7. Claude S. Rupert

## Clinical Associate Professor -- without salary, without tenure

1. Jerome H. Arndt
2. Leonard M. Diana
3. Dale E. Fuller
4. Ronald M. Humphrey
5. James A. Martin
6. Oscar L. Morphis
7. Alvin D. Sears
8. Joseph Selman
9. Hendrik Vaandrager

## Clinical Assistant Professor -- without salary, without tenure

1. Samuel H. Cade, Jr.
2. Glenn Carlson
3. Richard E. Collier
4. Robert B. Connor
5. Pamela C. Deal
6. Fred H. Dunn
7. William G. Greenough
8. Joe Hawkins
9. Michael J. Healy
10. Robert M. Lockwood
11. Chester A. Mateja, Jr.
12. James R. Maxfield, Jr.
13. Betty J. McConnell
14. John D. McNutt
15. James E. Nunnally
16. George E. Plum

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## RADIOLOGY - Continued

## Clinical Assistant Professor -- without salary, without tenure

17. Roberto Restrepo
18. Murry D. Schonfeld
19. Herman C. Sehested
20. Herbert L. Steinbach, Jr.
21. Chun Tseng
22. F. J. Vendrell

## Clinical Instructor -- without salary, without tenure

1. William H. Barekman
2. Robert J. Barner
3. John S. Bradfield
4. William J. Bufkin
5. Robert R. Burns
6. Alonza B. Chapman
7. Timothy J. Davis
8. James W. Finney
9. Frank Gomez
10. Agnes M. Guthrie
11. Frederick D. Hager
12. Stanley E. Hodges
13. Albert H. Keene
14. Vernon V. Kirby
15. Paul W. Mathews
16. Jack G. Maxfield
17. Ottis L. McCleskey
18. Madge A. Parker
19. Billy J. Parnell
20. Robert W. Perrin
21. Lee R. Radford
22. Glenn A. Stokdyk
23. James M. Syler
24. Joan M. Winandy

## Clinical Lecturer -- without salary, without tenure

1. Marion C. Baldwin
2. Vincent P. Collins
3. Robert D. Moreton
4. Wayne J. Ramsey
5. Bernard Rosen

## SURGERY

## Clinical Professor Emeritus -- without salary, without tenure

1. Donald A. Corgill
2. John P. North
3. Frank A. Selecman
4. Charles W. Simpson
5. Charles H. Warren
6. Ozro T. Woods

## Clinical Professor -- without salary, without tenure

1. Maurice Adam
2. Jo C. Alexander

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

## Clinical Professor -- without salary, without tenure

3. Billie L. Aronoff
4. Welden E. Bell
5. Allan Bookatz
6. D. L. Byrd
7. Brandon Carrell
8. J. H. Cheek
9. C. M. Cole
10. Albert P. D'Errico
11. Milton V. Davis
12. John W. Duckett
13. James H. Dunlap
14. Morris J. Fogelman
15. C. F. Fuqua
16. Dan C. Gill
17. Percy M. Girard
18. Aram Glorig
19. John V. Goode
20. Ben F. Harrison
21. Robert H. Holland
22. John L. Kee
23. Leroy J. Kleinsasser
24. L. Lankford
25. Ben F. Mitchel
26. Charles R. Morris
27. Phelps J. Murphey
28. Donald L. Paulson
29. Ernest Poulos
30. Robert J. Rowe
31. John D. Singleton
32. Robert S. Sparkman
33. Harry M. Spence
34. Jesse E. Thompson
35. Harold C. Urschel, Jr.
36. Francis L. Ware
37. P. E. Williams, Sr.
38. Claude D. Winborn

## Clinical Associate Professor Emeritus -- without salary, without tenure

1. Edward White, Sr.
2. Raworth G. Williams

## Clinical Associate Professor -- without salary, without tenure

1. Jack J. Addison
2. Kenneth O. Adwan
3. George N. Aldredge
4. James M. Anthony
5. Dale J. Austin
6. Wallace Bailey
7. Alvin J. Baldwin
8. James L. Baldwin
9. William D. Barnett
10. Audrey N. Bell
11. John L. Bradfield
12. Herschel G. Carter
13. Charles A. Crenshaw

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

## Clinical Associate Professor -- without salary, without tenure

14. Marvin J. Culbertson
15. John L. Denman
16. Jon W. Eberle
17. Myron G. Fine
18. Ronald F. Garvey
19. Wayne H. Gossard
20. Bonnie C. Halley
21. David J. Henry
22. Glenn R. Hillin
23. William W. Hoffman
24. George E. Hurt
25. George T. James
26. Melvin Kadesky
27. Jack G. Kerr
28. Frank H. Kidd, Jr.
29. Dean C. Kipp
30. Louis A. Kregel
31. Lee R. Lawson
32. Shields O. Livingston
33. Albert O. Loiselle
34. Robert D. Londeree, Jr.
35. Harold A. Mattson
36. Ludwig A. Michael
37. Joseph Mitchell, Jr.
38. Edward A. Newell
39. Harold A. O'Brien
40. Casey E. Patterson
41. Noah H. Range
42. Edward R. Richardson
43. Willard J. Sellman
44. Manning Sahnnon, Jr.
45. Andrew B. Small
46. Jack Stern
47. Nathan Tobey
48. Theodore P. Votteler
49. Elgin W. Ware
50. Mark L. Welch
51. Paul C. Williams
52. Hugh E. Wilson
53. Jack I. Woolf

## Clinical Assistant Professor -- without salary, without tenure

1. Walter P. Anthony
2. William M. Ashe
3. Gordon P. Baker
4. E. K. Barnett
5. Henry H. Beckering
6. Grant F. Begley
7. William J. Bennett
8. Herbert W. Beutel
9. Jerald L. Blum
10. Thetford B. Boone
11. William T. Bowers
12. William C. Brooks
13. Dorliska W. Brown
14. T. W. Bywaters, Jr.

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

Clinical Assistant Professor -- without salary, without tenure

15. Theodore W. Bywaters
16. Robert Callewart
17. James P. Carney
18. James T. Coggins
19. Dolphus E. Compers
20. William M. Crutcher
21. Jack F. Dean
22. George W. Dorman
23. Guy K. Driggs
24. Percival A. Duff
25. E. F. Dunton
26. Dick G. Ellis
27. James P. Evans
28. George P. Fosmire
29. Robert J. Frank
30. Melvin R. Franklin
31. Charles S. Fromm
32. Charles H. Fuller
33. William N. Fuqua
34. Amos D. Garner
35. William C. Garre
36. John B. Gatewood
37. Edward R. Genecov
38. Evalea Glanges
39. Lon M. Goldstein
40. Max P. Goodfried
41. Russell B. Graham
42. Leonard Graivier
43. Warren M. Greene
44. John B. Gunn
45. Don H. Gustafson
46. Herman L. Hampton, Jr.
47. William C. Head
48. George K. Hempel
49. Jay M. Hoppenstein
50. Clifford S. Huggins
51. Don G. Hunt
52. Gary C. Hutchison
53. Adil Iliya
54. Mary R. Jackson
55. Donald E. Johnson
56. Carroll E. Kern
57. Marvin P. Knight
58. Joseph P. Lambert
59. Benjamin W. Lane, Jr.
60. Frank A. Lang
61. Eugene P. Legg
62. Irwin Lehman
63. Mark L. Lemmon
64. Milton Leventhal
65. Z. H. Lieberman
66. Donald J. Logan
67. Delton K. Longley
68. Forrest E. Lumpkin, Jr.
69. Trevor E. Mabery
70. Mark D. Marshall
71. Daniel M. Martinez

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

Clinical Assistant Professor -- without salary, without tenure

72. Kevin L. McBride
73. William W. McKinney
74. W. M. McNatt
75. Elliott S. Middleton
76. William K. Miles
77. Harold M. Mims
78. Henry G. Montgomery
79. Ken Mooney
80. James W. Moore
81. Philip R. Morrow
82. John W. O'Rear
83. Ralph D. Patman
84. Peter J. Paulus
85. Felix P. Peppard
86. Alfred V. Persson
87. Lito Porto
88. Merle R. Pounds
89. J. G. Quarry
90. Lewis A. Raney
91. Maruf A. Razzuk
92. William J. Rea
93. Thomas P. Reilly, Jr.
94. David D. Reisman
95. Leonard J. Robison
96. Robb H. Rutledge
97. Morris Sanders
98. Robert H. Saxton
99. Michael H. Schweinsberg
100. Jimmie Shiu
101. Charles T. Simonton
102. Ralph Smith
103. Wynne M. Snoots
104. Robert M. Steckler
105. Robert D. Stewart
106. Robert D. Stillman
107. Robert L. Stockton
108. Jerry F. Sudderth
109. George G. Susat
110. James L. Sweatt, III
111. H. E. Taylor
112. John G. Tedford
113. Lawrence E. Thomas
114. Lewis R. Thompson
115. James R. Thornhill
116. Eugene R. Todd
117. Eugene T. Tragus
118. Robert G. Tromly
119. Robert D. Vandermeer
120. Brice D. Vanderpool
121. Margaret Watkins
122. David R. Webb
123. Edward White, Jr.
124. Robert H. Wilkins
125. Otto L. Willbanks
126. Phillip E. Williams, Jr.
127. Larry M. Wolford



## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

Clinical Assistant Professor -- without salary, without tenure

128. Richard E. Wood
129. Bernard L. Yollick
130. David W. Young
131. William H. Zedlitz

Clinical Instructor -- without salary, without tenure

1. Carlos Acosta, Jr.
2. Alejandro J. Aillon
3. Bohn D. Allen
4. Robert L. Allred
5. Movses G. Andreassian
6. Duane N. Andrews
7. Thomas L. Arnold
8. Donald R. Balaban
9. Ronald E. Barnes
10. Samuel B. Bashour
11. George S. Bayoud
12. Don W. Berry
13. Phil Berry, Jr.
14. Henry V. Birdwell, Jr.
15. Harvey A. Birsner
16. James E. Bland
17. Ronald H. Blum
18. L. J. Bolton
19. William Branch
20. Byron L. Brown
21. Robert E. Bunata
22. Jackson E. Cagle, Jr.
23. Calvin M. Caramela
24. Preston J. Chandler, Jr.
25. Charles R. Chung
26. James T. Clark
27. Kennard Clark
28. James B. Clayton
29. Joseph M. Connally
30. Jess M. Cornell
31. Stonie R. Cotten
32. William L. Cox
33. Philip L. Damstra
34. Daniel M. Dansby
35. Ira C. Denton, Jr.
36. Richard B. Dulany
37. Bruce M. Faust
38. Javad Fiuzat
39. Alan L. Freeman
40. James B. Frost
41. William D. Gaither
42. James R. Gantt
43. Erskin A. Gaston II
44. Gerald F. Geisler
45. Allan D. Gilbert
46. Jim E. Gilmore
47. M. G. Glidewell
48. John L. Gough
49. Charles E. Graham
50. Melvin Gross

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

Clinical Instructor -- without salary, without tenure

51. Sam T. Hamra
52. Andrew J. Harrell
53. Horace T. Hayes
54. Betty J. Henderson
55. Onesimo Hernandez
56. Carl Highgenboten
57. James E. Holmes
58. John F. Hudnall
59. Leete Jackson, III
60. William K. Jackson
61. Clive R. Johnson
62. Sydney R. Jones, III
63. Masashi Kawasaki
64. Cornelia I. Kenner
65. Ridlon J. Kiphart
66. Donald R. Klein
67. Cary J. Lambert
68. Hugh Lamensdorf
69. John W. Lanius, Jr.
70. William F. Larkin
71. Martin L. Lazar
72. Melvyn Lerman
73. Wayne Ligon
74. William E. Litle
75. Wishard S. Lorimer, Jr.
76. Ralph D. Loyd
77. Dennis C. Luedke
78. Richard L. Mabry
79. Charles M. Mann
80. Richard H. Mathews
81. Charles A. McAdams
82. Donald L. McKay, Jr.
83. H. T. McSwain
84. Allen J. Meril
85. Fouad N. Metni
86. Charles D. Mitchell
87. Yondell E. Moore
88. Rebekah A. Naylor
89. Joseph C. Neel
90. John C. O'Brien, Jr.
91. William M. Osborne
92. Sam H. Phillips, Jr.
93. Suvid Pita
94. Allen S. Plotkin
95. Harlan Pollock
96. James E. Puckett
97. William P. Radman
98. Hubert W. Ratliff
99. Patterson S. Reaves
100. Charles N. Robey
101. Ross J. Roeser
102. George H. Rudd
103. Adrian J. Sampeck
104. James H. Sandin
105. Arthur L. Sarris
106. Ben Schnitzer
107. Gerald W. Schofield

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS MEDICAL SCHOOL - Continued

## SURGERY - Continued

Clinical Instructor -- without salary, without tenure

108. David K. Selby
109. John H. Sewell
110. Hasmukhlal Shah
111. Richard A. Shirley
112. George Shropulos
113. Sydnie G. Smith
114. Frank F. Splann, Jr.
115. Robert G. Stone
116. Robert D. Sutherland
117. William W. Taylor
118. Johannes P. Thiele
119. Robert J. Turner, III
120. Donald W. Vanderpool
121. Beth C. Vaughan
122. Kenneth J. Wagner
123. Clark C. Watts
124. Nathaniel T. Watts
125. Thomas P. Webb
126. Steven M. Weinberg
127. B. K. West
128. C. G. Wheeler
129. Charles D. Williams
130. D. W. Zaayer

LIBRARY

Librarian Emeritus -- without salary, without tenure

1. Violet M. Baird

DALLAS ALLIED HEALTH SCIENCES

## REHABILITATION SCIENCE

Adjunct Associate Professor -- without salary, without tenure

1. Franklin D. Lewis

Adjunct Assistant Professor -- without salary, without tenure

1. Michael K. Muegge

Adjunct Instructor -- without salary, without tenure

1. Richard F. Adams
2. Glenn D. Browne
3. Richard N. Day
4. Wallace L. Edge, Jr.
5. Joseph E. Fogle
6. Claudine McDowell
7. Alva E. McNeal
8. Delbert C. Weaver

## NUTRITION AND DIETETICS

Adjunct Assistant Professor -- without salary, without tenure

1. Bessie P. Lively

## CLINICAL FACULTY APPOINTMENTS - Continued

DALLAS ALLIED HEALTH SCIENCES - Continued

## NUTRITION AND DIETETICS - Continued

Adjunct Instructor -- without salary, without tenure

1. Rosa M. Adair
2. Shirley W. Hearn

## PHYSICAL THERAPY

Adjunct Instructor -- without salary, without tenure

1. Olivia A. Blessing
2. Blanche N. Carpenter
3. Velma L. Jackson
4. Martha J. James
5. Kathleen G. Johnson
6. James D. Keister
7. Duane J. Klierer
8. Rosalie B. Lopopolo
9. Ella G. McDonald
10. Modenna B. Prescott
11. Laurie A. Riley
12. Billie H. Stuart
13. Janice M. Urman
14. J. D. Wendeborn

## MEDICAL TECHNOLOGY

Adjunct Instructor -- without salary, without tenure

1. Ronald L. Clarke
2. Billie J. Day
3. Patricia A. Edwards
4. Helen C. Hall
5. Molly C. Heard
6. Sandra S. Schwedler

## ALLIED HEALTH EDUCATION AND INSTRUCTIONAL MEDIA

Adjunct Instructor -- without salary, without tenure

1. Patricia S. Brougher

## HEALTH CARE SCIENCES

Adjunct Assistant Professor -- without salary, without tenure

1. Marvin L. Ernst
2. Dolores K. Little

Adjunct Instructor -- without salary, without tenure

1. M. C. Bayless
2. Raymond L. Dabney

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

## AMENDMENTS TO THE 1974-75 OPERATING BUDGET

BOARD OF REGENTS MEETING - JULY 25, 1975

DALLAS HEALTH SCIENCE CENTERLibrary

1. Change the source of salary of Stanley J. McCord (non-tenure), Faculty Associate, Assistant to the Director, effective April 1, 1975, as follows:

From: An annual salary rate of \$14,603 payable \$13,500 from Library budget and \$1,103 from IAC North Texas State University for the period April 1, 1975 thru July 9, 1975 and payable from Library budget for the period July 10, 1975 thru August 31, 1975 (RBC 431)

To: An annual salary rate of \$14,603 payable \$11,658 from Library budget and \$2,945 from IAC North Texas State University. (RBC No. 456)

Physical Plant

2. Transfer funds in the amount of \$3,000 from Administration, Salaries, and \$3,800 from Custodial Services, Salaries, to Building Maintenance, Wages, and transfer funds in the amount of \$2,400 from Custodial Services, Salaries, and \$20,000 from Utilities, Salaries, to Building Maintenance, Maintenance and Operations. Budget adjustments are needed to provide funds for unanticipated expense involved in moving into new buildings and escalation in cost of materials. (RBC No. 463)

3. Transfer funds in the amount of \$10,500 from General Services, Salaries, and \$5,500 from Utilities, Salaries, to General Services, Maintenance and Operation. Budget adjustments are needed to provide funds for unanticipated expense involved in moving into new buildings and escalation in cost of materials. (RBC No. 462)

4. Transfer funds in the amount of \$16,500 from Custodial Services, Salaries, to Custodial Services, Maintenance and Operation. These additional funds are needed to supply and maintain the new Phase I buildings. (RBC No. 513)

Radiation Safety Program

5. Transfer funds in the amount of \$4,200 from Unallocated Maintenance and Operation, to Radiation Safety Program Maintenance and Operation. These funds are needed to cover unanticipated expenditures due to the increased activity of radioactivity waste disposal incurred because of the move into new buildings and additional research using radiation. (RBC No. 499)

Grants and Sponsored Research

6. Change the status and source of salary and increase the annual salary rate of Gerald M. Mussey, effective April 1, 1975, as follows:

From: Assistant Director of Grants Management and Development at an annual salary rate of \$19,548 payable from Office of Development budget

To: Director of Grants Management and Development at an annual salary rate of \$22,500 payable \$12,375 from Office of Development budget and \$10,125 from Grants and Sponsored Research budget. (RBC No. 492)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOLOffice of the Dean

7. Transfer funds in the amount of \$8,969.15 from Unallocated Faculty Salaries, to Office of the Dean, Dallas Medical School, Administrative and Professional Salaries, and change the status and source of salary of Charles B. McCall (tenure), effective April 1, 1975, as follows:

From: Associate Dean for Clinical Programs and Director of the Office of Grants Management and Development, Associate Professor of Internal Medicine at an annual salary rate of \$41,396 payable \$19,870 from Office of the Dean budget, \$13,247 from Office of Development budget and \$8,279 from Grants and Sponsored Research budget

To: Associate Dean for Clinical Programs, Associate Professor of Internal Medicine at an annual salary rate of \$41,396 payable from Office of the Dean budget. (RBC No. 500)

Anesthesiology

8. Transfer funds in the amount of \$2,000 from Unallocated Maintenance and Operation, to Anesthesiology Maintenance and Operation. These funds are needed to support the maintenance, parts replacement, and supplies necessary for the Cardiopulmonary Resuscitation equipment which is being used extensively throughout the Health Science Center for educational purposes. (RBC No. 507)

9. Appoint LeRoy W. Krumperman (tenure), Professor of Anesthesiology and Director of Anesthesia Service, Veterans Administration Hospital, effective April 1, 1975, at an annual salary rate of \$35,000 payable from Veterans Administration Hospital. (RBC No. 473)

10. Change the source of salary of Vincent H. Bradley (non-tenure), Assistant Professor, effective April 1, 1975, as follows:

From: An annual salary rate of \$27,163 payable \$23,282 from Anesthesiology budget and \$3,881 from Department Trust Fund

To: An annual salary rate of \$27,163 payable \$23,282 from Veterans Administration V549P-646 and \$3,881 from Department Trust Fund. (RBC No. 461)

11. Accept the resignation of William R. Engvall (non-tenure), Assistant Professor, effective April 30, 1975. Dr. Engvall is budgeted at an annual rate of \$26,492 payable from Veterans Administration V549P-646. (RBC No. 488)

12. Transfer funds in the amount of \$8,333.30 from Unallocated Faculty Salaries, to Anesthesiology Teaching Salaries, and appoint Evamarie Malsch (non-tenure), Assistant Professor, effective April 1, 1975, at an annual salary rate of \$22,088 payable \$20,000 from Anesthesiology budget and \$2,088 from Parkland Memorial Hospital. (RBC No. 474)

Biochemistry

13. Transfer funds in the amount of \$2,440.40 from Unallocated Faculty Salaries, to Biochemistry Teaching Salaries, and change the source of salary of Ronald W. Estabrook (tenure), Dean, Dallas G.S.B.S., Virginia Lazenby O'Hara Professor and Chairman of Biochemistry, effective May 1, 1975, as follows:

From: An annual salary rate of \$44,767 payable \$16,735 from Biochemistry budget, \$16,211 from Dallas G.S.B.S., Office of the Dean budget, \$7,321 from Southwestern Medical Foundation - O'Hara Professorship, and \$4,500 from Southwestern Medical Foundation

To: An annual salary rate of \$44,767 payable \$24,056 from Biochemistry budget, \$16,211 from Dallas G.S.B.S., Office of the Dean budget, and \$4,500 from Southwestern Medical Foundation. (RBC No. 508)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedBiochemistry - continued

14. Accept the resignation of Tracy Linn (non-tenure), Assistant Professor, effective June 30, 1975. Dr. Linn is budgeted at an annual salary rate of \$19,272 payable from Biochemistry budget. (RBC No. 509)

15. Reappoint Yukio Yasukochi (non-tenure), Faculty Associate, effective May 1, 1975, at an annual salary rate of \$12,368 payable from NIH 5 R01 HL-13619. (RBC No. 458)

Cell Biology

16. Transfer funds in the amount of \$8,125 from Unallocated Faculty Salaries, to Cell Biology Teaching Salaries, and appoint Jerry W. Shay (non-tenure), Assistant Professor, effective April 1, 1975, at an annual salary rate of \$19,500 payable from Cell Biology budget. (RBC No. 469)

Internal Medicine

17. Transfer funds in the amount of \$151.77 from Unallocated Faculty Salaries, to Internal Medicine Teaching Salaries, and change the source of salary of Joseph L. Goldstein (tenure), Associate Professor, for the period April 1, 1975 thru June 30, 1975, as follows:

From: An annual salary rate of \$34,815 payable \$10,815 from Internal Medicine budget and \$24,000 from NIH 5 K04 GM-70227

To: An annual salary rate of \$34,815 payable \$11,422 from Internal Medicine budget, \$727 from American Heart Association, and \$22,666 from NIH 5 K04 GM-70227.

Dr. Goldstein will revert to original budgeted salary sources on July 1, 1975. (RBC No. 477)

18. Appoint Charles L. Skelton (tenure), Associate Professor, effective March 1, 1975, at an annual salary rate of \$34,000 payable \$24,000 from Harry S. Moss Estate, \$2,375 from NIH 06 S 000174 and \$7,625 from NIH 5 P01 HL-06296. (RBC No. 435)

19. Accept the resignation of Dewey Long (non-tenure), Assistant Professor, effective March 31, 1975. Dr. Long is budgeted at an annual salary rate of \$28,588 payable \$17,630 from Internal Medicine budget, \$3,740 from Kidney Transplantation Unit budget, \$6,938 from NIH N01 AI-22531, and \$280 from NIH 5 P01 HL-11662. (RBC No. 455)

Microbiology

20. Accept the resignation of Ulrich Melcher (non-tenure), Assistant Professor, effective March 31, 1975. Dr. Melcher is budgeted at an annual salary rate of \$16,226 payable \$14,844 from Microbiology budget and \$1,382 paid direct by an NIH Fellowship. (RBC No. 453)

21. Transfer funds in the amount of \$4,875 from Unallocated Faculty Salaries, to Microbiology Teaching Salaries, and change the source of salary of Vera Hauptfeld (non-tenure), Assistant Instructor, effective April 1, 1975, as follows:

From: An annual salary rate of \$11,700 payable from NIH 1 R01 AI-11650

To: An annual salary rate of \$11,700 payable from Microbiology budget. (RBC No. 470)

Neurology

22. Change the status, increase the annual salary rate and change the source of salary of Ralph G. Greenlee (non-tenure), effective April 1, 1975, as follows:

From: Associate Professor at an annual salary rate of \$31,219 payable \$27,557 from Neurology budget and \$3,662 from NIH 06 S 000174

To: Associate Professor of Neurology and Chief of Neurology Service at Presbyterian Hospital at an annual salary rate of \$35,624 payable from Presbyterian Hospital. (RBC No. 476)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedNeurology - continued

23. Accept the resignation of Richard R. North (non-tenure), Associate Professor of Neurology and Chief of Neurology Service at Presbyterian Hospital, effective March 31, 1975. Dr. North is budgeted at an annual salary rate of \$35,624 payable from Presbyterian Hospital. (RBC No. 452)

24. Transfer funds in the amount of \$7,083.30 from Unallocated Faculty Salaries, to Neurology Teaching Salaries, and appoint Warren A. Weinberg (non-tenure), Associate Professor of Neurology and Pediatrics, effective April 1, 1975, at an annual salary rate of \$34,000 payable \$17,000 from Neurology budget and \$17,000 from Winston School. (RBC No. 497)

25. Change the status, increase the annual salary rate and change the source of salary of Nagindra Prashad (non-tenure), effective June 1, 1975, as follows:

From: Instructor at an annual salary rate of \$13,368 payable \$11,135 from Neurology budget and \$2,233 from NIH 2 R01 CA-16379

To: Assistant Professor at an annual salary rate of \$20,000 payable from Veterans Administration 1B 74V 44-0071. (RBC No. 496)

26. Transfer funds in the amount of \$4,566.66 from Unallocated Faculty Salaries, to Neurology Teaching Salaries, and appoint Marcelle R. Morrison (non-tenure), Instructor, effective April 14, 1975, at an annual salary rate of \$12,000 payable from Neurology budget. (RBC No. 493)

Obstetrics and Gynecology

27. Transfer funds in the amount of \$518.92 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of Jack A. Pritchard (tenure), Gillette Professor, effective August 1, 1975, as follows:

From: An annual salary rate of \$38,531 payable \$32,304 from Obstetrics and Gynecology budget and \$6,227 from NIH 06 H 000074

To: An annual salary rate of \$38,531 payable from Obstetrics and Gynecology budget. (RBC No. 503)

28. Transfer funds in the amount of \$5,528.66 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of Daniel E. Scott (tenure), Professor; Chairman and Chief of Obstetrics and Gynecology at Presbyterian Hospital, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$39,392 payable \$6,220 from Obstetrics and Gynecology budget and \$33,172 from Presbyterian Hospital

To: An annual salary rate of \$39,392 payable from Obstetrics and Gynecology budget.

Dr. Scott will revert to original budgeted sources effective June 1, 1975. (RBC No. 481)

29. Transfer funds in the amount of \$349.50 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of Norman F. Gant (tenure), Associate Professor and Associate Chairman of Obstetrics and Gynecology for Academic and Clinical Affairs, for the period August 1, 1975 thru August 31, 1975, as follows:

From: An annual salary rate of \$30,932 payable \$26,738 from Obstetrics and Gynecology budget and \$4,194 from NIH 06 H 000074

To: An annual salary rate of \$30,932 payable from Obstetrics and Gynecology budget. (RBC No. 498)



AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

30. Change the source of salary of Nira Ben-Jonathan (non-tenure), Assistant Professor of Obstetrics and Gynecology and Physiology, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$21,804 payable from Obstetrics and Gynecology budget

To: An annual salary rate of \$21,804 payable from NIH 1 P01 HD-08672.

Dr. Ben-Jonathan will revert to original budgeted source effective June 1, 1975. (RBC No. 485)

31. Transfer funds in the amount of \$532.72 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of Johann Duenhoelter (non-tenure), Assistant Professor, effective July 1, 1975, as follows:

From: An annual salary rate of \$28,128 payable \$24,932 from Obstetrics and Gynecology budget and \$3,196 from NIH 06 H 000074

To: An annual salary rate of \$28,128 payable from Obstetrics and Gynecology budget. (RBC No. 502)

32. Transfer funds in the amount of \$354.26 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of Juan Jimenez (non-tenure), Assistant Professor, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$27,898 payable \$25,773 from Obstetrics and Gynecology budget and \$2,125 from Los Barrios Unidos Committee

To: An annual salary rate of \$27,898 payable from Obstetrics and Gynecology budget.

Dr. Jimenez will revert to original budgeted sources effective June 1, 1975. (RBC No. 490)

33. Change the source of salary of James Madden (non-tenure), Assistant Professor, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$27,549 payable \$25,413 from Obstetrics and Gynecology budget and \$2,136 from NIH 06 H 000074

To: An annual salary rate of \$27,549 payable from NIH 1 P01 HD-08672.

Dr. Madden will revert to original budgeted sources effective June 1, 1975. (RBC No. 482)

34. Change the source of salary of Leon Milewich (non-tenure), Assistant Professor of Biochemistry in Obstetrics and Gynecology, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$21,146 payable from Obstetrics and Gynecology budget

To: An annual salary rate of \$21,146 payable from NIH 1 P01 HD-08672.

Dr. Milewich will revert to original budgeted sources effective June 1, 1975. (RBC No. 484)

35. Change the source of salary of Barry Schwarz (non-tenure), Assistant Professor, for the period April 1, 1975 thru May 31, 1975, as follows:

From: An annual salary rate of \$22,211 payable \$19,044 from Obstetrics and Gynecology budget and \$3,167 from NIH 06 H 000074

To: An annual salary rate of \$22,211 payable from NIH 1 P01 HD-08672.

Dr. Schwarz will revert to original budgeted sources effective June 1, 1975. (RBC No. 483)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedObstetrics and Gynecology - continued

36. Transfer funds in the amount of \$1,754.12 from Unallocated Faculty Salaries, to Obstetrics and Gynecology Teaching Salaries, and change the source of salary of James Strong (non-tenure), Assistant Professor, for the period April 1, 1975 thru May 31, 1975, as follows:

- From: An annual salary rate of \$28,206 payable \$13,945 from Obstetrics and Gynecology budget, \$10,525 from St. Pauls Hospital, and \$3,736 from NIH 06 H 000074
- To: An annual salary rate of \$28,206 payable \$24,470 from Obstetrics and Gynecology budget, and \$3,736 from NIH 06 H 000074.

Dr. Strong will revert to original budgeted sources effective June 1, 1975. (RBC No. 487)

Pathology

37. Change the status of Joel Kirkpatrick (tenure) effective April 1, 1975 as follows:

- From: Associate Professor
- To: Associate Professor of Pathology and Neurology, with no change in salary.

Dr. Kirkpatrick is budgeted at an annual salary rate of \$32,269 payable from Pathology budget. (RBC No. 489)

38. Transfer funds in the amount of \$1,215 from Unallocated Faculty Salaries, to Pathology Teaching Salaries, and appoint Helen M. Graham (non-tenure), Assistant Professor of Pathology, as follows:

- For the period April 1, 1975 thru June 30, 1975: At an annual salary rate of \$11,000 payable \$4,860 from Pathology budget and \$6,140 from Parkland Memorial Hospital
- For the period July 1, 1975 thru August 31, 1975: At an annual salary rate of \$11,000 payable from Parkland Memorial Hospital.
- (RBC No. 501)

Pediatrics

39. Transfer funds in the amount of \$250 from Unallocated Faculty Salaries, to Pediatrics Teaching Salaries, and increase the annual salary rate of Gladys J. Fashena (tenure), Professor, 80%, effective April 1, 1975, as follows:

- From: An annual salary rate of \$30,213 payable form Pediatrics budget
- To: An annual salary rate of \$30,963 payable from Pediatrics budget. (RBC No. 459)

40. Transfer funds in the amount of \$8,333.32 from Unallocated Faculty Salaries, to Pediatrics Teaching Salaries, and change the source of salary of Charles E. Mize (tenure), Associate Professor of Pediatrics and Assistant Professor of Biochemistry, effective May 1, 1975, as follows:

- From: An annual salary rate of \$28,046 payable \$3,046 from Pediatrics budget and \$25,000 from NIH 5 K04 HD-46345
- To: An annual salary rate of \$28,046 payable from Pediatrics budget. (RBC No. 475)

Physical Medicine and Rehabilitation

41. Transfer funds in the amount of \$5,766.70 from Unallocated Faculty Salaries, to Physical Medicine and Rehabilitation Teaching Salaries, and change the source of salary of Charles Kluge (non-tenure), Assistant Professor, effective April 1, 1975, as follows:

- From: An annual salary rate of \$19,620 payable from NIH N01 CN-45133
- To: An annual salary rate of \$19,620 payable \$13,840 from Physical Medicine and Rehabilitation budget and \$5,780 from NIH N01 CN-45133. (RBC No. 480)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedPhysical Medicine and Rehabilitation - continued

42. Transfer funds in the amount of \$7,638.95 from Unallocated Faculty Salaries, to Physical Medicine and Rehabilitation Teaching Salaries, and change the source of salary of Charles A. McAleer (non-tenure), Assistant Professor of Rehabilitation Science and Physical Medicine and Rehabilitation, effective April 1, 1975, as follows:

From: An annual salary rate of \$19,080 payable from NIH N01 CN-45133

To: An annual salary rate of \$19,080 payable \$18,333 from Physical Medicine and Rehabilitation budget and \$747 from NIH N01 CN-45133. (RBC No. 479)

Physiology

43. Transfer funds in the amount of \$2,000.00 from Unallocated Faculty Salaries, to Physiology Teaching Salaries, and appoint Peter W. Nathanielsz (non-tenure), Visiting Associate Professor, for the period April 1, 1975 thru April 30, 1975, at an annual salary rate of \$24,000 payable from Physiology budget. (RBC No. 478)

Psychiatry

44. Increase the annual salary rate of Sanford R. Kiser (non-tenure), Assistant Professor, effective April 1, 1975, as follows:

From: An annual salary rate of \$22,219 payable \$2,219 from NIH 5 T01 MH-06528 and \$20,000 paid direct by NIH F03 MH-57690

To: An annual salary rate of \$23,862 payable \$2,219 from NIH 5 T01 MH-06528, \$1,643 from NIH 5 T02 MN-5928, and \$20,000 paid direct from NIH F03 MH-57690. (RBC No. 468)

45. Reappoint Irwin Gadol (non-tenure), Clinical Assistant Professor, as follows:

For the period February 1, 1975 thru April 30, 1975: 56% at an annual salary rate of \$19,620 payable \$7,047 from NIH 5 T02 MH-10208 and \$12,573 from Health Care Sciences budget.

Dr. Gadol was already in the 1974-75 budget as Assistant Professor of Health Care Sciences for the period January 1, 1975 thru April 30, 1975.

For the period May 1, 1975 thru June 30, 1975: 20% in the department of Psychiatry at an annual salary rate of \$19,620 payable from NIH 5 T02 MH-10208. (RBC No. 434)

Radiology

46. Transfer funds in the amount of \$16,510.02 from Unallocated Faculty Salaries, to Radiology Teaching Salaries, and appoint Jan T. Diehl (non-tenure), Associate Professor, effective March 1, 1975, at an annual salary rate of \$34,000 payable \$33,020 from Radiology budget and \$980 from NIH 06 S 000174. (RBC No. 444)

47. Transfer funds in the amount of \$885.40 from Unallocated Faculty Salaries, to Radiology Teaching Salaries, and change the percentage and source of salary of Robert A. Middleton (non-tenure), Assistant Professor, effective April 1, 1975, as follows:

From: 40% at an annual salary rate of \$34,000 payable \$21,250 from Radiology budget and \$12,750 from Parkland Memorial Hospital

To: 49% at an annual salary rate of \$34,000 payable \$21,684 from Radiology budget and \$12,316 from Parkland Memorial Hospital. (RBC No. 494)

48. Reappoint Otto Munoz (non-tenure), Assistant Professor, effective July 1, 1975, at an annual salary rate of \$28,988 payable from NIH 06 S 000174. (RBC No. 457)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS MEDICAL SCHOOL - continuedRadiology - continued

49. Accept the resignation of David Greene (non-tenure), Instructor, effective March 31, 1975. Dr. Greene is budgeted at an annual salary rate of \$19,620 payable from Radiology budget. (RBC No. 460)

Surgery

50. Transfer funds in the amount of \$540.33 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 February 1, 1975, as follows:

From: An annual salary rate of \$40,507 payable \$14,581 from Surgery budget and \$25,926 from William B. Carrell Scottish Rite  
 To: An annual salary rate of \$40,507 payable \$15,507 from Surgery budget and \$25,000 from William B. Carrell Scottish Rite.  
 (RBC No. 504)

51. Transfer funds in the amount of \$4,810.65 from Unallocated Faculty Salaries, to Surgery Teaching Salaries, and change the source of funds of Henry M. Carder (non-tenure), Associate Professor and Chairman, Division of Otolaryngology, effective April 1, 1975, as follows:

From: An annual salary rate of \$32,013 payable \$20,467 from Surgery budget and \$11,546 from NIH 5 T01 NS-05600  
 To: An annual salary rate of \$32,013 payable from Surgery budget. (RBC No. 467)

52. Accept the resignation of Edward P. Melmed (non-tenure), Assistant Professor of Plastic Surgery, effective March 20, 1975. Dr. Melmed is budgeted at an annual salary rate of \$25,679 payable \$12,470 from Surgery budget and \$13,209 from Sid W. Richardson Foundation. (RBC No. 465)

53. Transfer funds in the amount of \$3,000 from Unallocated Faculty Salaries, to Surgery Teaching Salaries, and reappoint Clark C. Watts (non-tenure), Clinical Associate Professor of Neurosurgery and Pharmacology, 36%, effective March 1, 1975, at an annual salary rate of \$33,334 payable \$16,667 from Surgery budget and \$16,667 from Department Trust Fund. (RBC No. 443)

Medical Art and Visual Education

54. Appoint Lewis E. Calver (non-tenure), Instructor, effective May 12, 1975, at an annual salary rate of \$15,800 payable from Medical Art Service Center. (RBC No. 510)

55. Appoint Daniel J. Barsotti (non-tenure), Assistant Instructor, effective March 25, 1975, at an annual salary rate of \$10,200 payable from NIH 5 E03 PE-00174. (RBC No. 466)

DALLAS G.S.B.S.Office of the Dean

56. Transfer funds in the amount of \$500 from Teaching Assistants, to Wages. This transfer of funds is necessary to cover unanticipated expenditures in the wages category. (RBC No. 495)

AMENDMENTS TO THE 1974-75 OPERATING BUDGET - continuedDALLAS ALLIED HEALTH SCIENCES SCHOOLAdministration

57. Transfer funds in the amount of \$6,560 from Unallocated Faculty Salaries, to Administration Administrative and Professional Salaries, and appoint Mike E. Howard (non-tenure), Administrative Services Officer, effective April 1, 1975, at an annual salary rate of \$15,744 payable from Administration budget. (RBC N9. 472)

58. Accept the resignation of George W. Lucas (non-tenure), Assistant to the Dean for Administrative Affairs effective March 25, 1975. Mr. Lucas is budgeted at an annual salary rate of \$18,528 payable from Administration budget. (RBC No. 471)

Rehabilitation Science

59. Transfer funds in the amount of \$1,211.68 from Unallocated Faculty Salaries, to Health Care Sciences Teaching Salaries, and change the source of salary of Frances F. Price (non-tenure), Assistant Professor of Rehabilitation Science and Health Care Science, Director of Health Care Administration, as follows:

From: An annual salary rate of \$19,236 payable \$11,966 from Health Care Science budget and \$7,270 from NIH 5 D01 AH-50632

To: An annual salary rate of \$19,236 payable from Health Care Science Budget. (RBC No. 450)

Official Publication

60. Transfer funds in the amount of \$9,500 from Unallocated Faculty Salaries, to Official Publication. These funds are needed to cover the printing of a new Allied Health catalog which was not planned for the current year. (RBC No. 512)

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS

BOARD OF REGENTS MEETING - JULY 25, 1975

*MIS R*AMENDMENTS TO SCHOOL CATALOGS

1. Please approve the following amendment to be reflected in the catalog of the School of Allied Health Sciences.

SCHOOL OF ALLIED HEALTH SCIENCES

Amend the Registration portion of the General Information Section of The University of Texas Health Science Center at Dallas 1975-77 Bulletin for the School of Allied Health Sciences to read as follows:

Registration after the indicated deadline is not permitted. Under exceptional circumstances a Program Director may petition the Admissions Committee for waiver of this restriction. On its recommendation and with the concurrence of the course instructor(s), the Dean may approve such a request. Students registering after the appointed days will be required to pay a late registration fee of Twenty-five dollars (\$25.00).

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS,  
DALLAS SOUTHWESTERN MEDICAL SCHOOL, BULLETIN, REVISED:  
On the recommendation of the appropriate Medical School  
Committees, departmental chairmen, the Dean of Dallas  
Southwestern Medical School, and the President of The  
University of Texas Health Science Center at Dallas,  
approval is respectfully requested for the following  
changes, additions and/or deletions to the 1973-1974  
Bulletin.

[SOUTHWESTERN-MEDICAL-SCHOOL]  
[The-University-of-Texas-Health-Science-Center-at-Dallas]  
[Bulletin-for-1973-1974]

THE UNIVERSITY OF TEXAS  
SOUTHWESTERN MEDICAL SCHOOL AT DALLAS  
Bulletin for 1975-1977

The University of Texas Health Science Center  
5323 Harry Hines Boulevard, Dallas, Texas 75235

Amend The University of Texas System Board of Regents,  
as follows:

Officers

[A.G. McNeese, Jr., Chairman]  
Allan Shivers, Chairman  
Dan C. Williams, Vice-Chairman  
Betty Anne Thedford, Secretary

Members

[Terms expire January 1975]  
Terms expire January 1977  
[Frank C. Erwin, Jr., Austin]  
Mrs. Lyndon B. Johnson Stonewall  
[Jenkins-Garrett, Fort-Worth]  
A.G. McNeese, Jr. Houston  
[Dan C. Williams, Dallas]  
Joe T. Nelson, M.D. Weatherford

[Terms expire January 1977]  
Terms expire January 1979  
[Mrs. Lyndon B. Johnson, Stonewall]  
James E. Bauerle, D.D.S. San Antonio  
[A.G. McNeese, Jr., Houston]  
Edward Clark Austin  
[Joe T. Nelson, M.D., Weatherford]  
Allan Shivers Austin

[Terms expire January 1979]  
Terms expire January 1981  
[James E. Bauerle, D.D.S., San Antonio]  
Thos. H. Law Fort Worth  
[Edward Clark, Austin]  
Walter G. Sterling Houston  
[Allan Shivers, Austin]  
Dan C. Williams Dallas

Standing Committees\*

System Administration: Williams, Chairman  
Academic and Developmental Affairs: Mrs. Johnson, Chairman  
Building and Grounds: [Erwin, Chairman] Bauerle, Chairman  
Land and Investment: [Garrett, Chairman] Clark, Chairman  
Medical Affairs: Nelson, Chairman  
Board for Lease of University Lands: State Land Commissioner Bob Armstrong (ex officio), Chairman; [Garrett, Vice-Chairman] Williams, Vice-Chairman; [Williams] Nelson

\*All members of the Board constitute each committee.



Amend Administrative Officers, as follows:

Administrative Officers

Charles A. LeMaistre, B.A., M.D.  
Chancellor, The University of Texas  
System, Austin

William H. Knisely, Ph.B., B.S., M.S., Ph.D.  
~~[Vice-Chancellor-for-Health-Affairs]~~  
Assistant to the Chancellor for Health  
Affairs, The University of Texas System,  
Austin

Charles C. Sprague, B.B.A., B.S., M.D.  
President, The University of Texas  
Health Science Center at Dallas

Julius E. Weeks, B.S., L.L.B.  
Vice-President for Business Affairs, The  
University of Texas Health Science Center  
at Dallas

Bill F. Jones, B.S., ~~[B.A.]~~ B.B.A., M.S.  
Executive Assistant to the President,  
The University of Texas Health Science  
Center at Dallas

Frederick J. Bonte, B.S., M.D.  
Dean, Dallas Southwestern Medical School

George J. Race, M.D., M.S., Ph.D.  
Associate Dean for Continuing Education,  
Dallas Southwestern Medical School

Constantine Stefanu, A.B., M.S., Ph.D.  
Director, Office of Planning and Resource  
Analysis, The University of Texas Health  
Science Center at Dallas  
~~[Charles-B.-McCall, M.D.]~~  
~~[Associate-Dean-for-Clinical-Programs,  
Southwestern-Medical-School, and-Director  
of-the-Office-of-Grants-Management-and  
Development, The-University-of-Texas  
Health-Science-Center-at-Dallas~~

Albert D. Roberts, M.D.  
Associate Dean for Clinical Programs,  
Dallas Southwestern Medical School

Bryan Williams Jr., M.D.  
Associate Dean for Student Affairs,  
Dallas Southwestern Medical School

J. Wesley Norred Jr., B.A.  
Director of Student Services, The University  
of Texas Health Science Center at Dallas  
~~[Anne-Rucker, B.A.]~~  
~~Registrar, The-University-of-Texas-Health  
Science-Center-at-Dallas~~

Gerald M. Mussey, M.Ed.  
Director, Office of Grants Management  
and Development, The University of Texas  
Health Science Center at Dallas

Robert G. Fenley  
Director of Medical Information, The  
University of Texas Health Science Center  
at Dallas

Johnnie L. Reynolds, B.S.  
Director of Personnel, The University of  
Texas Health Science Center at Dallas

Fred L. Christen, M.A., Ph.D.  
Director of Instructional Communications,  
The University of Texas Health Science  
Center at Dallas

Donald D. Hendricks, A.B., [~~A-M-I-S-~~] A.M.L.S., Ph.D.  
Director of Library, The University of Texas  
Health Science Center at Dallas, and Director of  
Regional Medical Library Program

David J. Mishelevich, B.S., M.D., Ph.D.  
Director, Medical Computing Resources Center,  
The University of Texas Health Science Center  
at Dallas

Hollis R. Smith, B.B.A.  
Business Manager, The University of Texas  
Health Science Center at Dallas

James F. Cooper  
Director of Physical Plant, The University of  
Texas Health Science Center at Dallas

Amend Medical School Calendar, as follows:

Proposed substitution for the Medical School Calendar:  
The following narrative description of the medical school's academic schedule is submitted for use in this biennial bulletin in place of the annual academic calendar previously published.

MEDICAL SCHOOL CALENDAR

Of necessity, the calendar for The University of Texas Southwestern Medical School at Dallas varies in detail from year to year. In general, classes for the Freshman, Sophomore and Senior classes begin immediately after Labor Day and are completed towards the end of May. Graduation is usually held on the last Monday in May. Since the Junior year is a 10-month year, classes usually begin the last week in August and extend through the first week in June. A long weekend is provided at Thanksgiving. There is a Christmas break as well as a spring break for all classes. A number of clinical rotations and electives are available throughout the calendar year.

Add President's Statement of Policy, as follows:

PRESIDENT'S STATEMENT OF POLICY

The University of Texas Health Science Center at Dallas has a continuing commitment to eliminate discrimination based on race, color, age, religion, sex or national origin, and to ensure equal opportunity to all individuals in a positive program of non-discrimination. This effort extends to the selection of students and to all areas of employment--recruitment, hiring, training, assignment, promotion, use of facilities and privileges.

The continued success of The University of Texas Health Science Center as an educational leader depends upon its ability to practice an unyielding obligation to recruit and employ the best academic and staff personnel available and base this selection on realistic job-related qualifications.

An affirmative action program has been developed which presents a positive guide for all the academic staff, administrative officials, managers and supervisors to provide additional opportunities for racial minority group members and women who seek to participate more fully in the life and growth of the Health Science Center.

Amend "Disclaimer", as follows:

The information in this bulletin is as accurate as was possible to attain at the time of publication. The provisions are subject to change without notice and do not constitute an irrevocable contract between any applicant for admission or student and Dallas Southwestern Medical School [~~of The University of Texas Health Science Center at Dallas~~]. The School is not responsible for any misrepresentation of its requirements or provisions that might arise as a result of errors in the preparation of this bulletin.

~~[It is the policy of Southwestern Medical School to ensure equal employment opportunity to all individuals in a positive program of non-discrimination in all areas of employment--recruitment, hiring, training, assignment, promotion, use of facilities and privileges without regard to race, sex, creed, color, age or national origin--and to assure that qualified applicants will be employed.--All employees are judged by the same standards of job performance and qualifications regardless of sex, race, color, age, creed or national origin.]~~

~~[The School gives careful consideration to all available information about each applicant for admission and accepts those who are best qualified without regard to race, color, sex, creed or national origin.]~~

GENERAL INFORMATION

Amend section THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS: Expansion and Growth, as follows:

In November, 1972, the name and scope of the medical school was changed with its reorganization into The University of Texas Health Science Center at Dallas--made up of Dallas Southwestern Medical School, the Dallas Graduate School of Biomedical Sciences and the Dallas School of Allied Health Sciences. Approval by the Board of Regents of the concept of a Health Science Center gave recognition to the presence of a diversified educational and research program to provide a spectrum of well-prepared medical practitioners, bio-medical scientists and health-care professionals, and prepared for the continued growth of the separate medical, graduate and undergraduate components.

~~[The Health Science Center presently is in the midst of a dramatic expansion of its physical facilities. In a little over a year, improvements valued at more than \$40 million will be completed on the scenic Northwest Dallas campus to accommodate doubling of annual enrolling medical classes from 105 to 200, as well as help provide for commensurate growth of the graduate and allied health sciences programs.]~~

The Health Science Center in 1974 completed and occupied new buildings valued at more than \$40 million, representing by far the most significant expansion and improvement of its physical facilities. Completion has enabled a doubling of the size of medical classes, as well as providing for additional growth of graduate and allied health sciences teaching programs, and giving needed space for basic and clinical research.

The expansion program and creation of the Health Science Center represents major strides toward realization of goals set earlier by President Charles C. Sprague for the institution to become a broad guaged interdisciplinary life sciences campus embracing a medley of medical and scientific expertise, interacting creatively on problems bearing on the health and well-being of man.

Replace section SOUTHWESTERN MEDICAL SCHOOL, as follows:

DALLAS SOUTHWESTERN MEDICAL SCHOOL

Recently completed expansion of its physical facilities has enabled Dallas Southwestern Medical School to accelerate its programs of teaching and research while maintaining the excellence of these programs for which the school has become nationally known.

The medical school enrolled 200 first-year students for the first time in its history in fall, 1974, marking realization of a primary goal of the years-in-planning Phase One expansion program. Besides enabling an increase in student enrollment, the expanded plant provides more comfortable and efficient facilities for classrooms, individual study, leisure and dining as well as new offices and laboratories. By 1978, the full scheduled medical enrollment of 800 will be reached.

On April 27, 1975, formal dedication ceremonies were held for the Health Science Center's Phase One buildings, marking completion of construction begun four years earlier. The project has provided the medical school with a new physical setting of spectacular beauty and functionality. Financed by federal, state and private funds, and assisted substantially by the Southwestern Medical Foundation, these new structures enhance virtually every aspect of the learning environment.

Completion of Phase One construction increased the size of the Health Science Center from a half-million square feet of floor space to 1.2 million. Besides new administrative and departmental office, laboratory and service space, the facilities afford medical students a vastly expanded library; individual multidisciplinary study laboratories; the campus' first auditorium and cafeteria; large new lecture halls equipped for the latest audiovisual presentations; expanded lounge and snack areas; improved postal services; seminar rooms; and, connecting the new structures above the lecture halls, an attractively landscaped elevated plaza. A new elevated parking structure together with additional ground-level spaces give extra on-campus parking facilities. (For a more detailed description of facilities and services, see following section.)

Meanwhile, Phase Two construction has begun, with work under way on the Harry S. Moss Clinical Science Building, a nine-level structure to house clinical teaching departments and a new research animal facility, scheduled to be completed in 1977. Simultaneously with medical school construction, an expansion to Parkland Memorial Hospital has been completed bringing the bed capacity to almost 900 and adding to service areas while remodeling portions of the structure.

Amend section DALLAS SOUTHWESTERN MEDICAL SCHOOL: Purpose, as follows:

The purpose of the teaching program at Dallas Southwestern Medical School is to produce physicians who will be inspired to maintain lifelong medical scholarship and who will apply the knowledge gained in a responsible and sympathetic way to the care of patients.

The faculty and staff at [Southwestern] the medical school are keenly aware of the responsibility of the institution to serve the people not only in producing physicians of excellence and humanity, but to acquire new knowledge as well. By far the majority of [Southwestern] medical graduates will eventually practice medicine. However, for those students wishing to have a career in teaching and research, opportunities are provided to develop these interests.

In designing the curriculum there have been no fixed [preset] career goals set for the individual students other than the encouragement of excellence in academic pursuits and development of compassion in the care of the sick. The teaching sequence is designed to provide opportunity for the student to find himself within the various medical disciplines--where his talents and interests lie--and to develop these talents and interests to the fullest extent. The curriculum [is-in--review-in-continuum] undergoes continuous review by a committee composed of faculty members appointed by the dean and student representatives selected from each class.

Replace section FACILITIES AND SERVICES, as follows:

Buildings

Classrooms, student laboratories, faculty offices and research facilities, administrative and business offices are provided in a modern educational plant which has just undergone extensive expansion.

The Cecil H. and Ida Green Science Building is a major new addition which is the largest single component of the Health Science Center complex. The Green building houses major basic science facilities such as the Department of Microbiology, plus portions of other clinical and basic science departments such as Pharmacology, Physiology, Biochemistry, Biophysics, Radiology, Cell Biology, Neurology, and the Bioengineering laboratory. A major portion is devoted to unique individual multipurpose laboratories for use by first and second-year medical students. The building also houses principal facilities of the UTHSCD Cancer Center, and on its lower level contains a student snack area, postal facilities and seminar rooms.

The Eugene McDermott Academic Administration Building, a landmark 12-level structure, gives the expanded campus a striking focal point and functionally unites all key administrative offices and departments. These include the President of the Health Science Center and Vice President for business affairs; Dean of the medical school, Associate Dean for student affairs and Associate Dean for continuing education; offices of student affairs and the registrar.

The Tom and Lula Gooch Auditorium is a new structure which seats 1,200 in an upper-level auditorium with excellent acoustics and modern projection equipment, and on the lower level houses the Gallery cafeteria seating 500, plus food preparation facilities, additional dining-seminar rooms and campus book store.

The Fred F. Florence Bioinformation Center, created to bring together units dealing primarily with information and its utilization, includes the newly expanded Medical Library, the Office of Instructional Communications and the Medical Computing Resources Center, plus facilities for the Alfred W. Harris Faculty-Alumni Center.

The Eugene McDermott Plaza links the four new structures, affording scenic outdoor access between buildings. Below the McDermott Plaza are housed the medical school's principal teaching facilities, including four large lecture halls arranged in a circle around a central audiovisual core. A student lounge area faces a sunken garden with pool and fountain, part of the Margaret and Erik Jonsson Gardens and landscaping which beautify the new structures and surrounding vistas.

The Basic Sciences Research Building, adjoining the Green Science building, was the first new addition to the expanding Health Science Center campus. The five-level facility is the principal location of basic science departments of Pharmacology, Physiology, Biochemistry, Cell Biology and the Division of Clinical Psychology.



The Edward H. Cary Hall, first permanent building to house the medical school, is a five-level structure with remodeled space housing facilities of the departments of Pathology, Pediatrics, Physical Medicine and Rehabilitation, Anesthesiology, Internal Medicine and Psychiatry.

The Karl Hoblitzelle Clinical Science Building, a nine-level building, contains principal offices and laboratories of major clinical departments, including Surgery, Obstetrics and Gynecology, Internal Medicine, Anesthesiology, Pediatrics, Radiology and Pathology, plus the Student Health Service. The Health Science Center's primary research animal facility is housed in this structure.

The Dan Danciger Research Building, also nine levels, is home of clinical laboratories and offices for the departments of Internal Medicine including its Cardio-pulmonary section, Surgery, Obstetrics and Gynecology, Pediatrics, Neurology, Pathology and Radiology.

The Skillern Student Union provides lounge and recreation space for the entertainment and relaxation of students in comfortable surroundings. The one-level building is situated at the west end of the McDermott Plaza, convenient to lecture halls, snack areas and cafeteria. Nearby are outdoor recreation facilities including tennis courts and a jogging trail.

The Ophthalmology Building is a one-level building housing the Ophthalmology Department's services and facilities.

Amend section FACILITIES AND SERVICES, as follows:

Special Facilities and Services

A number of specialized installations and organizations provide key support services for Dallas Southwestern Medical School's students, faculty and staff, ranging from library and information services to computers and animal resources.

~~[The-Library]~~ The Medical Library, organized in 1943 when the medical school was founded, now contains more than 200,000 volumes. Around 2,500 serials and journals are currently received, and between 8,000 and 9,000 new books and bound journals are being added to the collection each year. The Library has a growing collection of slides, audiotapes and films and cooperates with the Office of Instructional Communications to provide the best materials and equipment. Trained personnel provide searches of the data bases provided by the National Library of Medicine. The Library [is-new-located-in-the-Cary-building,-but-will-move]moved to the Florence Bio-information Center [when-it-is-completed-in-1974.] in November, 1974.

The Library has taken its place in regional and national cooperative and communications networks in order to speed interlibrary loan service to patrons and to facilitate the exchange of information within the larger health science community. Courtesy cards, enabling students to obtain materials from area colleges and universities, are available from the Library administration office.

The Cancer Center is an interdepartmental combination of research and clinical activity related to cancer, including scientists and physicians from many Health Science Center departments. The multi-disciplinary coordinated program involves all major Dallas/Fort Worth area hospitals and health professionals concerned with education, detection, treatment, data collection and research in a community-wide cancer management effort. The National Cancer Institute supports this effort through a Specialized Cancer Center grant. Director of the Center is Dr. George J. Race.

#### Medical Computing Resources Center

The facilities and personnel of the Medical Computing Resources Center (MCRC) provide consultation and service in the areas of scientific applications, real time laboratory support, operations research and data base management systems, computer-assisted instruction, clinical information systems, text processing and computer graphics. In addition to consultation in computer services, the Center provides systems analysis, programming, and data entry.

Available computing facilities include the North Texas Regional Computer Center (NTRCC) with its IBM 370/155 computer [4] (1.5 megabyte) and the Medical Computing Resources Center installation. The MCRC has a Digital Equipment Corporation DECSYSTEM-10 computer which acts as a remote-job-entry terminal to the NTRCC, provides for interactive on-line clinical information systems, and with a PDP-11/45 associated computer, provides a central facility for real-time computing activities. Both the IBM 370/155 and the DECSYSTEM-10 computers provide for support of interactive hard copy and cathode-ray-tube displays.

The MCRC is the major laboratory for the Department of Medical Computer Science, which offers courses relative to medical computer science and information systems for students in the Health Science Center.

#### Student Health Service

The Student Health Service is established to maintain and promote health among the students of The University of Texas Health Science Center at Dallas.

The benefits of the Health Service, as specified below, become available to students as soon as they have paid their fees to the Business Office and terminate at midnight of the day ending academic session or course, except as provided in the insurance for patients in the hospital on the last day of the session. The benefits of the Student Health Service automatically terminate with the student's withdrawal from school.

Before entering school the student must submit an immunization record specifically including evidence of diphtheria-tetanus and smallpox immunization within the previous ten years, and completion of oral polio vaccine series.

The following services are rendered by the Student Health Service:

~~[1.--Every-student-will-be-given-an-examination-by members-of-the-staff-upon-entering-medical-school.]~~

~~[2.]~~

1. Student Health Service physicians may be consulted during office hours, ~~[Monday-through-Friday-from 12-1-p.m.]~~ 11 a.m.-1 p.m. weekdays except Thursday when hours are 12 noon-2 p.m. Consultation with other members of the medical staff will be arranged when necessary, ~~[or-when-desired-by-the-student.]~~ by the Health Services Staff.

~~[3.]~~

2. In case of an emergency:  
Emergencies during office hours:  
Report to the Health Service where care will be provided.

Emergencies after office hours:  
Report to the Emergency Room at Parkland Memorial Hospital and ~~[be-sure-to]~~ identify yourself as a medical student.

~~[4.]~~

3. Hospitalization will be provided ~~[through-the]~~ by the student's purchase [by] through the school [for the-student] of a membership in a special students' group in Blue Cross Blue Shield Varsity Plan. This membership provides semi-private room service in participating hospitals upon approval by Health Service Director. The additional cost of private-room care will be paid individually by the student ~~[unless private-room-care-is-ordered-by-the-Health-Service.]~~

~~[5.]~~

4. Certain clinical laboratory and other diagnostic pathological examinations will be furnished. They must be approved by Health Service and stamped as such, prior to being done. ~~[Failure-to-receive-prior approval-will-result-in-the-student-being-liable-for All-charges-incurred.]~~

~~[6.]~~

5. Diagnostic X-ray examination will be furnished.

~~[7.]~~

6. All students will be given tuberculin tests each year.

~~[8.--Necessary-drugs-will-be-furnished-without-cost-to-the student-when-prescribed-by-a-member-of-the-Health Services-staff.]~~

The Health Service keeps medical histories and records of all students. Requests for information concerning the physical condition of any student should be addressed to the Director of Student Health Service.

Amend section AFFILIATED INSTITUTIONS, as follows:

~~[Affiliated-Institutions]~~

Affiliated Health Care Institutions

The excellence of the clinical services at [Southwestern] the medical school is made possible by affiliation with a number of health facilities of quality:

~~[Dallas-County-Hospital-District]~~  
~~[The-two-units-of-the-Dallas-County-Hospital-District,~~  
~~Parkland-Memorial-Hospital-and-Weedlawn-Hospital]~~  
Parkland Memorial Hospital, operated by the Dallas County  
Hospital District, [constitute] constitutes the major  
teaching ~~[units]unit~~ of the medical school. ~~[These-two]~~  
This [hospitals]hospital (with over 900 beds) ~~[offer]~~  
offers a variety of clinical services ranging from an  
outpatient clinic to an extremely active emergency  
service providing an abundance of clinical material avail-  
able for teaching purposes. Parkland Hospital is con-  
tiguous with the medical school, each clinical service at  
the hospital being on the same floor level with the  
corresponding service at the medical school providing for  
a free flow of students and staff between the two institu-  
tions.

The internship and residency program is a widely respected and sought after training program which is organized and strongly supported by the medical school. The interns and residents in turn serve the medical school and its students, providing a major teaching function on the wards and in the clinics of the hospital. The quality of the house staff at Parkland and, indeed of all of the affiliated hospitals, is a ~~[real]~~ strength of the medical school.

Children's Medical Center of Dallas adjoins Parkland Hospital and is a voluntary hospital with 122 beds and a large outpatient clinic serving children and adolescents. The chairman of the Department of Pediatrics at Dallas Southwestern Medical School serves as the Chief of the Center and coordinates the training program for students and the resident staff.

The Southwestern Institute of Forensic Sciences is also on the medical center campus and serves as the base for the teaching effort in forensic medicine. It is comprised of the Dallas County Criminal Investigation Laboratory of the Office of the County Medical Examiner.

Baylor University Medical Center is comprised of a general hospital of some 1,125 beds and is the largest of the medical school's affiliated hospitals. The ~~[center]~~ Center just east of downtown Dallas possesses exceptionally sophis-  
ticated diagnostic capabilities [in-both-laboratory-and  
X-ray-facilities]. It has an active teaching program at the house staff and medical student level supported by a number of full-time staff members who are also on the medical school faculty. It is home of the A. Webb Roberts Center for Continuing Education in the Health Sciences, which is operated cooperatively by Baylor and Dallas Southwestern Medical School under the medical school's continuing education program.

The Dallas Veterans Administration Hospital is another valuable medical school affiliation. It is a general hospital with more than 800 beds and a full range of clinical facilities which are ~~[available-to-the]~~ utilized  
by the medical school's undergraduate and ~~[graduate-teach-~~  
~~ing]~~ residency programs. These include medical and surgical services in all major specialty areas, with all training under the direction of the Dean's Committee and supervised by a large full-time staff augmented by consultants.

Presbyterian Hospital of Dallas with some 500 beds is a [new] teaching hospital of the medical school. The various clinical services of this hospital are related to the corresponding departments of the medical school.

Methodist Hospital of Dallas supports a cardiopulmonary institute which is operated by faculty members of [Southwestern] the medical school and serves as a training facility for senior students. Various other services of the hospital have teaching connections with the medical school as well.

St. Paul Hospital is a large general hospital with teaching affiliations between the medicine, radiology, [sur-gical] surgery and [obstetric] obstetrics departments.

Texas Scottish Rite Hospital for Crippled Children, a charitable institution operated by the Scottish Rite Bodies of Texas, provides free inpatient and outpatient care to children with crippling orthopedic or neurological disabilities. Dallas Southwestern Medical School performs teaching and clinical services in several fields including orthopedics, neurology, pediatrics, anesthesiology and radiology.

John Peter Smith Hospital, a component of the Tarrant County Hospital District, is [a] the site of [a] Dallas Southwestern Medical School's [new] three-year residency training program in Family Practice. This specialty prepares the physician to take care of the medical needs of entire family units, from infants to the aged, and to be able to detect early signs of diseases which should have referral to specialists. A [\$120,000] new Family Practice Clinic [is-to-be-built] has been constructed on adjoining hospital property.

~~[Other health facilities associated with the medical school are the Timberlawn Psychiatric Hospital, the Terrell State Hospital, the Dallas Rehabilitation Institute, and the Dallas Child Guidance Clinic, as well as the East Texas Chest Hospital.]~~ Other health facilities associated with the medical school are the Dallas Rehabilitation Institute/Caruth Memorial Rehabilitation Center, Callier Center for Communication Disorders, Medical Arts Clinic of Corsicana, Timberlawn Psychiatric Hospital, Terrell State Hospital, Dallas Child Guidance Clinic and the East Texas Chest Hospital.

Replace section SPECIAL GIFTS, PROFESSORSHIPS AND LECTURESHIPS, as follows:

SPECIAL CENTERS, PROFESSORSHIPS AND LECTURESHIPS

The Cecil H. and Ida Green Center for Reproductive Biology Sciences.

A gift by Mr. and Mrs. Cecil H. Green has enabled establishment of a Center for Reproductive Biology Sciences, including an academic chair, dedicated to improving quality of life in all scientific aspects related to human reproduction. The Cecil H. and Ida Green Professor of Reproductive Biology is Dr. Paul C. MacDonald, chairman of obstetrics and gynecology.

The Eugene McDermott Center for Human Growth and Development.

A gift by Eugene McDermott has made possible establishment of a Center for Human Growth and Development, including an academic chair, to study the role and structure of the human body with particular emphasis on their relationship to growth and development. Holder of the Eugene McDermott Chair for Study of Human Growth and Development is Dr. Jean D. Wilson.

The Harry S. Moss Heart Fund.

Income from a trust established by the late Harry S. Moss supports an extensive program of research, education and patient care in cardiovascular disease. Director of this program is Dr. Jere Mitchell, professor of internal medicine.

The Margaret Milam McDermott Chair in Anesthesiology.

A gift from Mr. and Mrs. Eugene McDermott to Southwestern Medical Foundation in 1966 enabled establishment of this chair. The first Margaret Milam McDermott Professor of Anesthesiology is Dr. Marion T. Jenkins, chairman of anesthesiology.

The Virginia Lazenby O'Hara Chair in Biochemistry.

This professorship for advancement of teaching and research and biochemistry was made possible by a trust fund established with Southwestern Medical Foundation by the late Mrs. Virginia Lazenby O'Hara. Holder of the chair is Dr. Ronald Estabrook, dean of the Dallas Graduate School of Biomedical Sciences and chairman of biochemistry at Dallas Southwestern Medical School.

The William Buchanan Chair in Internal Medicine.

This chair was established by funds from the Buchanan Foundation of Texarkana, Texas and is held by Dr. Donald W. Seldin, professor and chairman of internal medicine.

The William Buchanan Chair in Pediatrics.

The medical school's first endowed chair was established July 1, 1961, and designated as the William Buchanan Professorship in Pediatrics. It honors the memory of the late William Buchanan and was made possible by an endowment from the Buchanan Foundation of Texarkana, Texas. The chair is held by Dr. Heinz Eichenwald, chairman of pediatrics.

The Dr. Lee Hudson-Robert R. Penn Chair in Surgery.

A gift commemorating the late Dr. William Lee Hudson, a state medical leader and former chief of surgery at Parkland Memorial Hospital, and his brother-in-law, the late Robert R. Penn, a well-known Texas oilman, is held by the chairman of surgery at Dallas Southwestern Medical School.

The J.B. Shelmire Professorship in Dermatology.

This professorship was made possible by gifts from Miss Olive Shelmire, Mrs. May Shelmire Duncan, Mrs. Nemo Shelmire Wynne and Dr. Bedford Shelmire in memory of their father, Dr. J.B. Shelmire, a longtime member of the medical school's clinical faculty. First holder of the professorship is Dr. James H. Herndon, chairman of dermatology.

The Emma Freeman Professorship for Irradiation Research.  
This professorship is made possible by a gift from the  
Texas Division of the American Cancer Society. The  
current Emma Freeman Professor for Irradiation Research  
is Dr. Mary Esther Gaulden, associate professor of  
radiology.

The Gillette Professorship in Obstetrics and Gynecology.  
Made possible by a gift from Mr. and Mrs. W. Everett  
DuPuy of Houston and the Fred G. Gillette or Maggie R.  
Gillette Foundation of Houston, this endowed professor-  
ship is held by Dr. Jack Pritchard, professor of obstet-  
rics and gynecology.

The Jack A. Pritchard Professorship in Obstetrics and  
Gynecology.  
Endowed by contributions from fellow faculty members,  
this professorship has been created honoring Dr. Pritchard,  
Gillette Professor of Obstetrics and Gynecology who  
served as chairman of the department from 1955 to 1969.

The William B. Carrell Scottish Rite Professorship.  
A professorship in orthopedics is made possible by a gift  
from the Texas Scottish Rite Hospital for Crippled Child-  
ren in Dallas. The William B. Carrell Professor of  
Orthopedics is Dr. Charles F. Gregory, chairman of ortho-  
pedic surgery.

Bashour Memorial Lecture.  
A gift to the Department of Internal Medicine in honor of  
Dr. and Mrs. Anise Elias Bashour has enabled establishment  
of a memorial lectureship on cardiovascular and liver  
disease.

The Mr. and Mrs. I.G. Bromberg Memorial Visiting Lecture-  
ship.  
Established by a gift from Mrs. Essie Bromberg Joseph and  
Miss Mina Bromberg, this visiting professorship in the  
Department of Internal Medicine enables inviting an out-  
standing physician to the campus to lecture, conduct sem-  
inars and rounds one week each year.

The Gifford-Hill Memorial Lectureship in Medicine.  
A grant to the Department of Internal Medicine from the  
Gifford-Hill companies brings an outstanding physician  
to the medical school for one week annually to conduct  
lectures, rounds and seminars on medical specialties.

S.Z. Levine Visiting Lectureship.  
A contribution from the Foundation for International Child  
Health, Inc., makes possible an annual lectureship at the  
school by an outstanding teacher in pediatrics on inter-  
national child health.

The Vera and Forrest Lumpkin Surgical Memorial Lectureship.  
A gift from Mrs. Vera Park Lumpkin provides for an annual  
visit by a distinguished scientist to participate in the  
teaching and research programs of the Department of Surgery.

The Winans Lectureship in Medicine.  
A gift honoring the late Dr. Henry M. Winans, a longtime  
medical school faculty member, to Southwestern Medical  
Foundation underwrites an annual one-week visit by a dis-  
tinguished physician to participate in teaching and research  
programs of the school.

The Morris and Edna Zale Pediatric Lectureship.  
An annual lectureship by a personality of outstanding  
calibre to lecture and participate in the programs of  
the Department of Pediatrics, made possible by a gift  
from Mr. and Mrs. Leo Fields in honor of Mr. and Mrs.  
Morris Zale.



STUDENT INFORMATION

Amend section REQUIREMENTS: Residence, as follows:

Residence

The medical and dental schools of The University of Texas are authorized to accept as members of their freshman classes a limited number of nonresident students whose qualifications would place them among the top third of the entering class. No more than 10 per cent of such students can be accepted into any freshman class in any UT medical school. Residence in Texas for premedical work only does not satisfy the bona fide residence requirements.

Under nonresident regulations defined by the Texas legislature, the term "residence" means "domiciled" and the term "resided in" means "domiciled in." The Texas Commission on Higher Education provides uniform interpretations of the statutes, and interested students should consult the [~~Associate-Dean-for-Student-Affairs~~] Registrar for such interpretations. The detailed regulations governing definition of residency as set forth by the Legislature can be found in Appendix, page [93] 00 of this bulletin. In cases of difficulty in determining residency status, an opinion may be obtained from The University of Texas System legal counsel.

Amend section REQUIREMENTS: Application Procedure, as follows:

Application Procedure

Applications for admission to the first-year class beginning in September of any year must be submitted between July 1 and [~~November~~] October 30 of the fall preceding the year of desired entrance. In 1969 the [~~Central-Application-Office~~] central application center was established for The University of Texas System medical and dental schools and one application to this office may serve for any of these branches when so indicated. Application forms should be obtained directly from The University of Texas System, Medical/Dental Application Center, [800 ~~Brezes-St.-7-Room-801~~] Ashbel Smith Hall, 201 W. 7th, Austin, Texas 78701 (Telephone: AC 512/[~~477-6125~~] 471-4871). [~~The bulletin-of-Southwestern-Medical-School-of-the-UT-Health Science-Center-at-Dallas-can-be-obtained-by-direct-request of-the-Office-of-Student-Affairs, 5323-Harry-Hines-Blvd., Dallas, Texas--75235.~~]

Amend section EXPENSES: Hospitalization, as follows:

[Hospitalization]Hospitalization Insurance

All students must have hospitalization insurance. [~~You~~] Students must provide [~~us-with~~] a form that identifies [~~year~~] their present insurer or purchase the Hospitalization Policy provided [~~by~~] through the University. All information regarding the costs, benefits and requirements will be explained at the time of first enrollment. Fees for hospitalization insurance will be paid on a semester basis or on an annual basis at the time of registration.

The Group Health Insurance fees are:

<del>[Individual-student</del>	<del>\$-10.74/mo.</del> <del>\$-96.66/9-mo.-term</del>
<del>Student-and-one dependent</del>	<del>\$-25.82/mo.</del> <del>\$232.38/9-mo.-term</del>
<del>Student-and-two-or more-dependents</del>	<del>\$-30.13/mo.</del> <del>\$271.17/9-mo.-term]</del>
<u>Individual student</u>	<u>\$ 9.45/mo.</u> <u>\$ 85.05/9 mo. term</u>
<u>Student and child or children</u>	<u>\$ 18.16/mo.</u> <u>\$163.44/9 mo. term</u>
<u>Student and spouse</u>	<u>\$ 22.62/mo.</u> <u>\$203.58/9 mo. term</u>
<u>Student and family</u>	<u>\$ 26.56/mo.</u> <u>\$239.04/9 mo. term</u>

Amend section EXPENSES: Student [Activities] Services Fee, as follows:

Student [Activities] Services Fee

Dallas medical school students will pay a student services fee of \$40.00 for a nine-month term.

Add section EXPENSES: Late Registration Fee, as follows:

Late Registration Fee

A late registration fee of \$25.00 will be charged to any student who has not registered on or before the last day of registration.

Replace section EXPENSES: Payment of Fees for Handicapped Students, as follows:

Payment of Fees for Handicapped Students

The Texas Rehabilitation Commission offers assistance for tuition and non-refundable fees to students who have certain disabling conditions provided their vocational objectives have been approved by a TRC Counselor. Application for such service should be made at Texas Rehabilitation Commission, Dallas District Office, 4333 North Central Expressway, Dallas, Texas 75205.

Replace section OTHER EXPENSES: Microscopes, as follows:

Microscopes

Rental microscopes are available for all Freshmen and Sophomore students at an annual charge of \$100.00. Students may choose to provide their own microscopes and if so individual microscopes must meet the specification as set forth by the Department of Cell Biology.

Amend section OTHER EXPENSES: Books and Equipment, as follows:

Books and Equipment

The costs of books and equipment essential for a student of medicine are [~~high~~] estimated below. A student should take this into account in planning for financial support. For veterans who receive Certificates of Eligibility and Entitlement, a part of these costs will be absorbed through benefits from the Veterans Administration. Approximate costs, dependent upon the various curricula, are as follows:

First Year	[\$ <del>950-00</del> *]	\$250.00
Second Year	[\$ <del>200-00</del> ]	<u>\$250.00</u>
Third Year	\$125.00	
Fourth Year	\$125.00	

~~Includes-microscope]~~

Amend section OTHER EXPENSES: Campus Parking, as follows:

Campus Parking

Limited parking facilities are available on campus. Any student wishing to park on the campus will be required to obtain a permit and pay a parking and car-registration fee of [~~\$10-00~~] \$18.00 for the [~~academic~~] year.

Amend section FINANCIAL AID: Loan Funds, as follows:

Loan Funds

The University of Texas Southwestern Medical School at Dallas is fortunate in having a number of local funds available for students who need financial aid. Applications for loans are submitted to the Office of Student Financial Aid. Local funds, as [~~different~~] distinct from national or state government funds, are for short periods of time and generally carry 3 per cent interest. They are awarded in cases of extreme financial need and repayment usually is expected by August 31 of the year in which the loan is made. Principal funds from which loans are available to qualified medical students are:

Tinsley R. Harrison Loan Funds No. 1 and No. 2; W. Lee Hart Student Loan Fund; Kellogg Loan Fund; Montgomery Loan Fund; Student Loan Fund of Southwestern Medical School; Iona K. Young Student Loan Fund; George W. Brackenridge Loan Fund; [~~National-Defense-Student-Loan-Fund~~]; Health Professions Student Loan Fund; Texas Opportunity Plan, and the American Medical Association-Education and Research Foundation Loan Fund [~~7-National-Institutes-of-Health-Training-Grants~~]; and the Johnson Foundation Loan Fund].

Other loan funds administered by the school are:

Medical Center Woman's Club Loan Fund; Loan Funds of Woman's Auxiliary to the Texas Medical Association; Franklin Lindsay Loan Fund; May Owen Loan Fund; S.E. Thompson Loan Fund. Information regarding these funds may be obtained from the Office of Student Financial Aid.

Amend section FINANCIAL AID: Scholarships, Fellowships and Special Funds, as follows:

#### Scholarships, Fellowships and Special Funds

Increasing numbers of scholarships and fellowships have become available and with continued growth of the school it is hoped that the list will continue to lengthen. Information on availability can be obtained from the Office of Student Financial Aid.

#### Southwestern Medical Foundation Scholarships

The Southwestern Medical Foundation has an active scholarship program to assist deserving young men and women in obtaining their medical education. Student aid is available from the following scholarship memorial funds maintained by the Foundation: Dr. E.H. Cary Scholarship Fund, J.W. Simmons Scholarship Fund, Fred F. Florence Scholarship Fund, John Q. Adams Scholarship Fund, and the Helen Maurine Jacobs Scholarship Fund.

#### Merit Scholarships

Each year for a number of years there have been available from legislative appropriations twenty merit scholarships in the amount of \$300.00 each. Five of these are designated for medical students who achieve a scholastic rank within the first five of their class each year.

#### Alumni Association Scholarships

A number of scholarships in the amount of \$250.00 each are awarded from funds presented by the Alumni Association of Dallas Southwestern Medical School.

#### John P. Sheehan Memorial Fund

This fund has been made available for support of research and study in arthritis and is administered under the direction of a committee.

#### The St. Paul General Practice Scholarship

Members of the staff of St. Paul Hospital have made available this scholarship of \$500.00 a year to be awarded to a senior student in Dallas Southwestern Medical School to be selected by the Dean of the Medical School and the following representatives of St. Paul Hospital: The Administrator, the Chief of Staff, the Director of Medical Education and the Chief of the General Practice Section.

#### Other Scholarships and Fellowships

Occasionally special funds are made available for students by firms and individuals. Information regarding such opportunities can be obtained through the Office of Student Financial Aid.

Delete section ORGANIZATIONS: Sigma Xi, as follows:

[Sigma-Xi]

~~The-Sigma-Xi-Club-of-Southwestern-Medical-School-is-a unit-of-the-national-honorary-scientific-society.--It has-all-the-privileges-of-a-chapter-except-the-selection of-new-members-to-Sigma-Xi.--Anyone-elected-by-a-chapter is-eligible-for-membership-in-this-club.--Several-lectures-a-year-on-varied-scientific-subjects-are-sponsored by-the-club-which-usually-includes-on-its-list-of-speakers an-outstanding-scientist-selected-by-the-national-society.]~~

Delete section ORGANIZATION: Christian Medical Society, as follows:

[Christian-Medical-Society]

~~The-Christian-Medical-Society-is-an-inter-denominational fellowship-of-medical-students-whose-regular-meetings-are designed-to-promote-an-understanding-of-the-responsibility and-potentiality-of-medical-practice-in-the-light-of Christian-purpose-and-ethics.]~~

THE MEDICAL CURRICULUM

Delete section DEGREE OF DOCTOR OF MEDICINE: The Honor System, as follows:

The Honor System

~~Examinations and the conduct of students generally are subject to the Honor System. The detailed operations of the Honor System are explained to incoming students and each student is required to sign a pledge to conform thereto.~~

Amend section DEGREE OF DOCTOR OF MEDICINE: Grades and Promotions, as follows:

Grades and Promotions

Departments submit grades for the students to the Office of the Associate Dean for Student Affairs, as preliminary grades whenever deficiencies occur and as final grades at the completion of a course. All grades are reported by the department as whole numbers, with 75 considered the lowest passing grade, except that the symbol "X" denotes a course not completed and the symbol "Q" denotes a course officially dropped with no penalty.

~~From the grades reported for each year, each student's performance is computed on the basis of a system of qualitative weighting which has been approved by the Faculty Council [In the case of Sophomore medical students, a qualitative weighting of 1.5 equivalent credit units for their overall score on Part I of the National Board Examination will be added to their other course grades in computation of the year's performance following review of the Promotions Committee.]~~

When a student satisfactorily completes the course requirement of an academic session, he is advanced to the next year's class provided there are no reasons to make this procedure unwise. The conduct, attitude and performance of the student are factors in promotion and whenever any one of these criteria is judged unsatisfactory by the department, the student is notified and the Associate Dean is informed. If the student's performance in conduct, attitude or scholastic achievement is considered unsatisfactory, he may be required to withdraw from school.

When an academic deficiency (a grade below 75) is incurred, the student is referred to the Promotions Committee for investigation. Immediately thereafter the committee makes recommendations to the Dean regarding solution of the student's problem.

A student incurring academic deficiency may, on the basis of the recommendations of the Committee, be asked to withdraw from school, to repeat the year's work or to remove the deficiency by whatever means the Promotions Committee may propose.

When the student is allowed to repeat the work of a year or any part thereof, he may be required to achieve any grade level which the Promotions Committee may stipulate.

The Promotions Committee is composed of representatives of each teaching department of the medical school. Its function is to review all important aspects of each student case referred to it and to make appropriate recommendations to the Dean.

Amend section DEGREE OF DOCTOR OF MEDICINE: Withdrawal, as follows:

#### Withdrawal

The medical school may require students to withdraw who fail to show satisfactory scholastic performance and conduct. It is necessary to consider not only students' grades but also their integrity, their industry and their mental and moral inclinations in admitting them to school, in advancing them to a higher class or in requesting them to withdraw from school. It must be clearly understood by every matriculant that the school reserves the right to require the withdrawal of any student at any time prior to graduation if circumstances of a legal, moral, health, [seeial] or academic nature justify this action.

Any medical student desiring to terminate his enrollment should consult the Associate Dean for Student Affairs in advance of separation. The official procedure involves presentation to the Associate Dean of a written statement of reasons for withdrawal and clearance with the departments in which courses are in progress so that equipment can be accounted for properly. Only in this way can honorable dismissal be recorded and action started on a refund of payment.

Amend section DEGREE OF DOCTOR OF MEDICINE: Transcripts, as follows:

#### Transcripts

A student may secure a transcript of his or her [~~Southwestern-Medical-School~~] medical school record at a cost of \$1.00. Request for this official statement should be addressed to the Registrar. Copies of school work transferred to Dallas Southwestern Medical School will not be made; it is recommended that such statements be obtained directly from the school concerned.

Amend section DEGREE OF DOCTOR OF MEDICINE: Board Examinations, as follows:

#### Board Examinations

All medical students will be required to take Part I and Part II, respectively, of the Examination of the National Board of Medical Examiners. Part I is taken in June after the second year; Part II is taken in the spring of the fourth year. [~~The-examination-will-be-administered-for-credit-both-with-the-national-board-office-and-for-this-medical-school.--The-overall-score-on-Part-I-will-be-considered-as-equivalent-to-1.5-credit-units-of-course-work-in-calculation-of-the-student's-performance-for-the-year.]~~ Although academic credit is not given, the examination is a requirement of this school and is administered for credit with the national board office. Students who receive less than a passing overall score on Part I will be referred to the Promotions Committee for review and action.

Amend section DEGREE OF DOCTOR OF MEDICINE: Combined Medical and Graduate Programs, as follows:

There is an ever-increasing demand for medical scientists with advanced training in research and graduate level education in one or more of the basic medical sciences. Qualified students are encouraged to consider programs leading to both an M.D. and a graduate degree. The graduate degree may be at the Master's or the Doctor of Philosophy level.

Admissions must be sought separately to the medical school and the graduate school, and admission to one does not guarantee admission to the other. After admission to both schools, there are many patterns in which the combined program may proceed, but the Committee on Graduate Studies of the intended major must give approval. The total time added to the medical curriculum for the additional program is generally a year for the Master's degree or three years for the Ph.D. degree. Proper utilization of summers will somewhat reduce the total time required. For additional information, consult either the Associate Dean for Student Affairs or the Dean of the Graduate School of Biomedical Sciences.

[For-students-desiring-to-pursue-a-combined-Ph.D.-M.D.-program, the federal government makes available to highly qualified applicants a limited number of fellowships for a six-year period. Applicants must apply before the end of the second year of either graduate or medical studies.]

Amend section FIRST-YEAR MEDICINE, as follows:

Course	Clock Hours	Unit Value
Medical Biochemistry	176	2
Cell Biology	[132] 136	1.5
*Genetics	45	0.5
*Immunology	45	0.5
Psychiatry	32	0.5
[Elements of] Gross Anatomy	175	2
Medical Physiology	285	2.5
Neurobiology	96	1
*Endocrinology and Human Reproduction	90	1
Clinical Correlation	23	0
TOTAL	1,103	11.5

The year's schedule will be divided into three terms with emphasis indicated by the clock hours shown for the subjects listed above. Classes are distributed Monday through Friday with either a Wednesday or a Thursday afternoon off each week.

\*The starred units represent interdepartmental programs involving the four participating departmental units in the first year (Biochemistry, Cell Biology, Physiology and Psychiatry).



Amend section FIRST-YEAR MEDICINE: Medical Biochemistry, as follows:

Medical Biochemistry - 176 hours

This course is designed to introduce students to the fundamental aspects of modern biochemistry as applied to medicine. The course covers topics such as the nature and properties of enzymes; intermediary metabolism of carbohydrates, lipids, amino acids, purines and pyrimidines; biological oxidations, bioenergetics and the mechanism of action of hormones. [~~The nature and expression of genetic information and the mechanism of protein synthesis are also discussed in detail.~~] Particular emphasis is given to those aspects of biochemistry relevant to medical care such as inborn errors of metabolism, nutrition, alterations in carbohydrates, amino acid, lipids, porphyrin and steroid biochemistry, as well as present knowledge of the biochemistry of cancer, drug and alcohol metabolism and bone and muscle.

Lectures are integrated with small group conferences [~~and a special seminar program designed for those medical students interested in achieving a greater knowledge about some particular area of biochemistry such as clinical chemistry, genetics, hormones, transport, immunology, nutrition, etc.---Students wanting laboratory experience with~~]. Laboratory experience will be provided in which students have the opportunity to utilize modern techniques and instrumentation [in the conduct of research projects] under the supervision and guidance of faculty members.

Amend section FIRST-YEAR MEDICINE: Immunology, as follows:

Immunology - 45 hours

An interdepartmental course given over a [~~ten-day interval at the completion of the first semester.~~] three-week interval.

The immune response is treated as a homeostatic protective mechanism. Cellular and humoral immunities are considered with regard to the ontogeny of their precursor cells, and the interactions and transformations that underlie the production of effectors, and the nature of the latter, following exposure to antigenic material. Specific topics covered include the nature of antigens and antibodies and their interaction, complement, immediate and delayed hypersensitivity, isoantigens and autoantigens, [~~tumor immunology,~~] transplantation immunology, immunosuppression by antigen, antibody and drugs. The lectures are integrated with case presentation and laboratory sessions.

Amend section FIRST-YEAR MEDICINE: Biology of Cells and Tissues, as follows:

Biology of Cells and Tissues - [~~132~~] 136 hours

A lecture and laboratory course designed as an introduction to the study of cells, organized tissues and organ systems at levels of the light, phase and electron microscopes. Emphasis is on structure-function interrelationships between specific cell types in organized tissue systems. The first half of the course covers the functional morphology of cells and their organelles, chemical composition of cellular components and products, cell surfaces and movement, embryonic origin of specific cell types and a histological and ultrastructural survey of the simple tissues.

The second half of the course is devoted to the systematic survey of the histology and functional ultrastructure of the organ systems of the body. Approximately eighty hours of laboratory are devoted to studies in ultrastructure, cytology and histology, as well as observations on living cells.

Amend section FIRST-YEAR MEDICINE: Human Genetics, as follows:

An interdepartmental course given over a [~~ten-day~~] three-week interval [midway-through] during the first semester. The first portion of the course deals with basic issues in genetics--classical principles, cytogenetics and molecular genetics. In the second portion, these areas are evaluated with regard to their impact on clinical medicine: the chromosomally induced congenital syndromes, inborn errors of metabolism, hemo-globinopathies, etc. The remainder of the time is spent on problems in population genetics, genetic counseling and factors influencing mutation rates in man. Laboratory sessions are included where appropriate.

Amend section FIRST-YEAR MEDICINE: Psychiatry, as follows:

Psychiatry - 32 hours

~~[The-freshmen-psychiatry-course-incorporates-small-group discussions-and-case-presentations-with-lectures-on human-development,-social-issues-in-psychiatry,-and-the impact-of-physical-illness-on-mental-health-]~~

The freshman psychiatry course uses lectures, films and case presentations to present theoretical models for the unfolding of human development from neuro-biological, socio-cultural, and psychological perspectives.

Amend section FIRST-YEAR MEDICINE: Neurobiology, as follows:

Neurobiology - 96 hours

Neurobiology is given jointly by the Departments of Cell Biology and Physiology. Basic neuroanatomy and neurophysiology are developed in a progressive fashion starting with structure-function of nerve cells. The presentation of reflexes and motor control, of sensory systems and sensory integration illustrate basic principles of nervous system organization. Higher functions, including behavior and sleep, plus topics of direct clinical interest such as EEG and epilepsy, are discussed in relation to this basic material. The structural features of the nervous system are emphasized by laboratory dissection, prosected materials and slides. Demonstrations illustrate neurophysiological techniques and principles. ~~[The-course material-is-related-to-clinical-practice-via-presentation-of-patients-with-characteristic-disorders-of-the nervous-system--Also-participating-are-the-Departments-of Neurology,-Neurosurgery-and-Pathology-]~~ The Department of Neurology also participates actively in this course, providing demonstrations and lectures focusing on the clinical aspects of the basic neurobiology material presented in lecture. Patients are presented, with emphasis on the correlation of the neurological signs with localization of the lesion within the nervous system.

Amend section FIRST-YEAR MEDICINE: Clinical Correlation, as follows:

Clinical Correlation - 23 hours

Throughout the first year members of the various clinical departments conduct sessions in which there are correlations between material being presented by the basic science departments and problems encountered in the diagnosis and treatment of patients. The purpose of this effort is to reinforce the concept that the lifelong approach to medical problem-solving should be based on patho-physiological considerations rather than empiricism.

Amend section SECOND-YEAR MEDICINE: Anatomic and Clinical Pathology, as follows:

Anatomic and Clinical Pathology - 395 hours

This course is taught throughout most of the second year, during which time both general disease processes and specific diseases of each organ system are covered. Instruction includes lectures, slide projections and individual laboratory work under supervision of staff members. Each student has a set of microscopic slides of both normal and diseased tissues and has access to color slides of both gross and microscopic lesions. Stress is placed on the general nature of disease, the etiology and pathogenesis of specific diseases and the clinical results of disease, rather than on details of gross and microscopic structure.

Clinical pathology includes the techniques and interpretations of common laboratory procedures and is taught in conjunction with anatomic pathology. Thus, urinalysis and renal function tests are discussed along with the presentation of renal diseases. Other teaching procedures include attendance at autopsies by small groups of students, demonstrations of recent autopsy and surgical specimens and clinicopathologic [~~correlation~~] conferences together with radiographic correlation.

Amend section THIRD-YEAR MEDICINE: Pediatrics, as follows:

Pediatrics - 400 hours

[~~Nine-week~~] Ten-week Pediatric rotation is divided into [~~four-and-one-half~~] five weeks in the hospital ward, and [~~four-and-one-half~~] five weeks in the out-patient department.

Hospital Wards Students have four clinical case conferences for discussion of diagnostic and management problems and to emphasize important principles of pediatric care. They participate in ward rounds and in all facets of ward activity. Patients are assigned to students and house staff jointly for complete case-taking and management. In addition, each student has one patient for whom he functions as extern with all the duties and responsibilities of the intern-patient relationship. There is close supervision by the senior resident and faculty.

Outpatient Clinics Students take histories and perform physical examinations on several patients daily. He or she presents the cases to a member of the full-time or clinical faculty for discussion. One day is spent with work-up of a child with mental retardation or learning disability.

One-half day is spent in Denton State School for Retarded Children. Each morning begins with a 30-minute lecture on common outpatient problems.

[While-in-the-outpatient-department,-the-student-spends several-days-in-the-nursery-and-several-days-in-a-neighborhood-health-clinic.--In-the-nursery-the-student-performs-physical-examinations-on-newborn-infants,-there-are-conferences-for-discussions-of-newborn-problems.--In-the-health-clinic-the-student-examines-patients-and-is-a-part-of-the-health-care-team.]

While in the outpatient department, the student spends several days in the newborn nursery. In the nursery students perform physical examinations on newborn infants to see problem cases; there are conferences for discussions of newborn problems.

In lieu of the usual outpatient rotation students may take this experience at Methodist Hospital (nursery, pediatrician's office) or at a neighborhood health clinic.

The course in Pediatrics is designed to emphasize principles and concepts of development biology, physiologic transition in the newborn and pathophysiology, and to provide experience working with pediatric patients. Ample material is provided for self-study.

Amend section . FOURTH-YEAR MEDICINE, as follows:

Course	Clock Hours*	Unit Value
Surgery	480	5
Psychiatry	260	2
<u>Neurology</u>	<u>160</u>	<u>1</u>
Electives	[ <del>800</del> ] <u>640</u>	<u>0</u>
Departmental and Trans- departmental Lectures:	132	0
Clinical Pharmacology		
Community Medicine		
Medical Jurisprudence		
Physical Medicine		
Surgery		
TOTAL	<u>1,672</u>	<u>8</u>

The fourth year consists of elective courses, constituting [~~800~~] 640 clock hours or [~~20~~] 16 weeks, plus instruction in surgery (480 hours), psychiatry (260 hours), neurology (160 hours) and departmental and trans-departmental lectures (132 hours)--which include clinical pharmacology, community medicine, medical jurisprudence, physical medicine and surgery.

Amend section FOURTH-YEAR MEDICINE: Surgery: Clerkship and Lectures, as follows:

Surgery: Clerkship and Lectures - 480 hours  
Fourth-year surgery consists of clinical clerkships on the wards on Parkland Memorial Hospital, [~~and one of the affiliated hospitals~~] Veterans Administration Hospital and three affiliated hospitals plus weekly lectures on all aspects of surgery. During this clerkship the student is afforded an opportunity to participate actively in the diagnosis and therapy of patients suffering from both acute and chronic surgical illness in ambulatory patients. The clerkship is interwoven with teaching

ward rounds, clinical conferences, symposia and lectures on all aspects of surgery and its specialties. Correlative instruction is offered in surgical pathology and anatomy as well as surgical physiology.

~~[For a portion of his surgery sequence the student is assigned to the emergency room where he obtains extensive experience and instruction in diagnosing and aiding in the treatment of every type of surgical emergency.]~~ For correlation of therapy and the end results, many patients seen in the emergency room are followed in the clinics, or on services, by the same clerk who saw them initially.

Add section FOURTH-YEAR MEDICINE: Clerkship in Neurology, as follows:

Clerkship in Neurology - 160 hours

A comprehensive and intensive neurology clerkship has been designed to instruct the student in the diagnosis and management of neurologically-ill patients. The students participate actively in the evaluation and care of patients on the neurology services of Parkland Hospital, the Veterans Administration Hospital, and Presbyterian Hospital. Clinical conferences, tutorial seminars and didactic teaching sessions are an important part of the clerkship. The clerkship prepares the student to evaluate neurological disease and to apply knowledge of anatomy, physiology and pathology to the formulation of an appropriate differential diagnosis.

Replace section FOURTH-YEAR MEDICINE: Electives, as follows:

Electives - 640 hours

The elective program has a two-fold purpose: first, to aid the student in a career choice and, second, to build strengths in related fields should a career choice have been made by the senior year. Four months during the fourth year of medical school are allocated for electives which must be completed for graduation. Each elective usually lasts one month, but some may be taken in multiples of a month. Many students take more than four months of electives by utilizing the summer after completion of the junior year.

Students may take electives off-campus if approved by the chairman of the relevant medical school department. Some students may elect to spend their elective time on a research project.

An elective handbook listing the various offerings is published each year. Included are electives in the major clinical disciplines and in the medical and surgical subspecialties. Preceptorships in family practice are available by individual arrangement. Occasionally, a student may, with faculty approval, design an elective to meet a special need. Selection of electives is guided by the faculty including individual counseling when needed.

More than 90 elective subjects currently are offered by the Departments of Anesthesiology, Environmental and Community Health, Internal Medicine, Neurology, Obstetrics and Gynecology, Ophthalmology, Pathology, Pediatrics, Pharmacology, Physical Medicine and Rehabilitation, Psychiatry, Radiology, Surgery and Medical Computer Science.

Amend section THE CONTINUING EDUCATION PROGRAM, as follows:

THE CONTINUING EDUCATION PROGRAM

The postgraduate program of The University of Texas Health Science Center at Dallas has been combined with the A. Webb Roberts Center for Continuing Education in the Health Sciences of Baylor University Medical Center in Dallas. The program, under the direction of the Associate Dean for Continuing Education of Dallas Southwestern Medical School, increases the opportunities for practitioners of medicine to keep abreast of current advances and developments in the health sciences. Courses are planned both locally [7] and on a regional basis, and in part are conducted by the regular full-time and clinical faculty of the medical school. In addition, visiting professorships and lecture-ships have been established in specific fields of medicine and medical practice to attract outstanding authorities in their respective fields.

No specific curriculum credit is offered, but all [courses] activities sponsored by the Center [count] are acceptable for appropriate credit toward [Category-F-of] the American Medical Association's Physicians' Recognition Award and are recognized as formal hours of continuing education credit for members of the Academy of General Practice. Also, many programs are accredited by the medical specialty societies, nursing associations, and the allied health professions. Records of all persons registering for courses are maintained in the Regional Computer Center through entry at the Center terminal. In 1974, over 10,000 health professionals attended programs.

The Continuing Education Program attempts to act as a central source of information on continuing education in the health sciences. An additional activity is to stimulate and assist, in whatever manner possible, the other health institutions in the area to provide continuing education programs needed by physicians, nurses and allied health personnel. Seminars are arranged throughout the state, usually at the request of a medical organization such as the Academy of General Practice, or a county or district medical society. These are organized through arrangement with the Associate Dean for Continuing Education. Also, individual courses are prepared and offered by various departments of the medical school. These characteristically are two and three-day sessions limited to a specific field. Intermittent courses meeting once a week, or for protracted periods, are presented for physicians within commuting distance. Individual short term courses can be designed for specific individual trainees for periods up to two months.

Refresher courses are [also] frequently offered to [such paramedical] physicians in preparation for Board examinations, or to allied health groups such as medical technologists, social and welfare workers and dietitians. Such courses are designed to supplement experience with new skills as well as to review previously acquired information.

The internship and residency programs are not considered a part of the postgraduate division. Since Dallas Southwestern Medical School does not operate a hospital, all regular hospital training is under the direction of the chiefs

of services in the various affiliated hospitals. Information regarding intern and resident training may be obtained from the internship committee of the hospital concerned.

The Continuing Education Office also issues a biweekly report of educational activities for health professionals in the [Dallas-Fort-Worth] North Texas area. This Continuing Education Calendar includes events in medicine, nursing, allied health sciences and programs from departments within Southwestern Medical School, as well as programs of other organizations and hospitals.

Persons interested in continuing education courses should contact the Associate Dean for Continuing Education at The University of Texas Health Science Center at Dallas.

Amend section POST-DOCTORAL FELLOWSHIPS, as follows:

#### POST-DOCTORAL FELLOWSHIPS

The various clinical and basic science departments of the medical school offer post-doctoral fellowships at later stages of training. These fellowships are designed to provide clinical and investigational training in preparation for subspecialty certifying boards or for other subspecialty expertise not subject to board examination but usually prerequisite for academic careers.

Add section HISTORY OF MEDICINE, as follows:

#### HISTORY OF MEDICINE

This formalized 12 to 14-week non-credit course is composed of weekly two-hour lecture-discussion sessions. The course will be taught by several individuals who have interests in various aspects of this subject. Half the course will be chronological coverage of the History of Medicine from 1600 to the present, while the remainder will treat the history of specific medical specialties. The class is open to all students.

The section entitled APPENDIX: Definition of Residence, which appeared in the 1973-1974 bulletin for Dallas Southwestern Medical School of The University of Texas, has been edited in the 1975-1977 Bulletin to reflect the age of eighteen (18) in the instances where the age of twenty-one (21) appeared. No other changes have been made to this section.

This concludes the requested changes, additions and/or deletions to the 1975-1977 Bulletin of Dallas Southwestern Medical, The University of Texas Health Science Center at Dallas, 5323 Harry Hines Boulevard, Dallas, Texas 75235.



Other Fiscal Items:

Schedule of Additional or Changes in  
Funding of Construction Projects

200

<u>Project Number</u>	<u>Project Title</u>	<u>Source of Funds</u>		<u>Amount</u>
		<u>From</u>	<u>To</u>	
303-229	Campus West Perimeter	Other Sources	Private Gifts	\$1,800.00

## THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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 "William C. Levin".

William C. Levin, M.D.  
President

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONINSTITUTIONAL DOCKETBOARD OF REGENTS' MEETING JULY 25, 1975

APPOINTMENT TO STAFF MEMBERSHIP 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 appointments on the Medical Staff is respectfully requested:

1. Appoint Edward L. Beckman, M.D., Clinical Assistant Professor, Department of Internal Medicine to Part Time Attending Membership on the Medical Staff with private patient privileges.
2. Appoint Marta T. Lavastida, M.D., Clinical Assistant Professor, Department of Pediatrics, to Part Time Courtesy Membership on the Medical Staff with private patient privileges.
3. Appoint Howard M. Eisenberg, M.D., Assistant Professor, Department of Surgery, Division of Neurosurgery, to Full Time Associate Membership on the Medical Staff with private patient restrictions.
4. Appoint William E. Thornton, M.D., Clinical Instructor, Department of Medicine, to Full Time Courtesy Membership on the Medical Staff with private patient restrictions.
5. Appoint James E. Dunaway, Assistant Instructor, Department of Internal Medicine, to Part Time Assistant Attending Membership on the Medical Staff with private patient restrictions.
6. Appoint Thomas A. Miller, M.D., Instructor, Department of Surgery, Division of General Surgery, to Full Time Associate Membership on the Medical Staff with private patient restrictions.

TRAVEL IN EXCESS OF 29 DAYS: In compliance with Section 13:33 of Chapter III of Part II of the Rules and Regulations of the Board of Regents for the Government of The University of Texas System, I recommend approval of the following travel requests:

1. Dr. Benjamin Louis Allen, Jr., Assistant Professor, Department of Surgery, Division of Orthopedics, to Hong Kong for the period June 30, 1975 through August 4, 1975 to serve a fellowship in anterior spine surgery with Professors Arthur M. C. Yau and A. R. Hodgson, University of Hong Kong, Queen Mary Hospital. Dr. Allen's expenses are to come from the Medical Service Research and Development Plan (MSRDP) funds.
2. Dr. Malcolm S. Brodwick, Assistant Professor, Department of Physiology and Biophysics, to Woods Hole, Massachusetts for the period June 1, 1975 through August 14, 1975 to study the effects of divalent ions on voltage clamp squid axon. These studies are part of a NIH funded research project. Dr. Brodwick's expenses are to come from a NIH Grant.
3. Dr. Douglas C. Eaton, Assistant Professor, Department of Physiology and Biophysics, to Woods Hole, Massachusetts for the period June 5, 1975 through August 5, 1975 to study the effects of divalent ions on voltage clamp squid axon. These studies are part of a NIH funded research project. Dr. Eaton's expenses are to come from a NIH Grant.

TRAVEL IN EXCESS OF 29 DAYS - continued

4. Dr. Harvey M. Fishman, Associate Professor, Department of Physiology and Biophysics, to Woods Hole, Massachusetts for the period May 12, 1975 through August 15, 1975 to study the spectra of noise in squid membranes. These studies are part of a NIH funded research project. Dr. Fishman's expenses are to come from a NIH Grant.
5. Dr. Viktor Holoubek, Associate Professor, Department of Human Biological Chemistry and Genetics, Division of Biochemistry, for the period May 30, 1975 through August 3, 1975 (vacation days from June 23 through July 3). Dr. Holoubek will travel to West Berlin to continue the work on a cooperative project between his laboratory and one at the Free University; to the University of Hohenheim at Stuttgart; to the Institute of Cancer Research at London, England; to Paris, France to participate at the Meetings of the Federation of European Biochemical Societies; and to Villejuif, France to visit the Institute de Recherches Scientifiques sur le Cancer. Dr. Holoubek's expenses are to come from the Cooperation Grant No. 890, North Atlantic Treaty Organization.
6. Mr. Laurence B. McCullough, Research Associate, Institute for the Medical Humanities, to Austin, Texas for the period April 21, 1975 through May 20, 1975 to do bibliographic research in the main libraries of The University of Texas at Austin, utilizing their extensive holdings in philosophy and the humanities for the NEH Seminar to be held September 8 through October 3, 1975 in Galveston, Texas. Mr. McCullough's expenses are to come from the NEH Seminar for Medical Practitioners Fund.
7. Ms. Joan C. Martin, Administrative Assistant, Marine Biomedical Institute, to Totts Gap, Pennsylvania for the period May 29, 1975 through September 3, 1975 to work at the Totts Gap Laboratories. Ms. Martin's expenses are to come from the General Budget.
8. Dr. Elias Siebenga, Research Associate, Department of Physiology and Biophysics, to Woods Hole, Massachusetts for the period May 12, 1975 through August 15, 1975 to study the spectra of noise in squid membranes. These studies are part of a NIH funded research project. Dr. Siebenga will travel at no expense to the University.
9. Dr. Satish K. Srivastava, Professor, Department of Human Biological Chemistry and Genetics, for the period July 5, 1975 through August 15, 1975 to Brighton, England to attend and present a paper at the Third International Symposium on Glycoconjugates: Functions in Animals, and to India to collaborate and lecture at various universities. Dr. Srivastava's expenses are to come from a DHEW Grant and an I.H. Kempner Memorial Fund.
10. Dr. Stewart Wolf, Professor and Director, Marine Biomedical Institute, to Totts Gap, Pennsylvania for the period May 17, 1975 through July 10, 1975 and August 19, 1975 through September 8, 1975 to chair the Colloquium BIOLOGY OF SCHIZOPHRENIA and to do research at the Totts Gap Laboratories; expenses are to come from the General Budget and a Moody Foundation Grant. Dr. Wolf will also travel to Cowie Bay, North Borneo for the period July 11, 1975 through August 18, 1975 to participate in the expedition of ALPHA HELIX at no expense to the University.

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 gifts.

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Mrs. John de Menil 3363 San Felipe Road Houston, Texas 77019	300 shares of Schlumberger Ltd. Common Stock. Proceeds to be used equally by Dr. Allan L. Goldstein, Professor and Director, Division of Biochemistry, Department of Human Biological Chemistry and Genetics, in support of his research and development of the Thymosin Program and Dr. Creed Abell, Professor, Division of Cell Biology, Department of Human Biological Chemistry and Genetics, for his research in Enzyme Therapy of Neoplasia.	\$24,768.08
2. Mr. and Mrs. Cecil H. Green 13500 North Central Expressway P. O. Box 5474 Dallas, Texas 75222	375 shares of Texas Instruments Incorporated Common Stock. The proceeds to be used for maintenance of the Totts Gap Medical Research Laboratories located near Bangor, Pennsylvania during the forthcoming year, beginning approximately September 1, 1975.	\$40,179.31
3. Harris and Eliza Kempner Fund c/o Mr. Harris Kempner P. O. Box 119 Galveston, Texas 77550	Represents the 1975-76 Jeane B. Kempner Scholarship Award.	\$12,500.00
4. Harris and Eliza Kempner Fund c/o Mr. Harris Kempner P. O. Box 119 Galveston, Texas 77550	For scholarships for scholars who will participate in the 1975 Medical School Familiarization Program.	\$8,250.00
5. Sid W. Richardson Foundation Fort Worth National Bank Building Fort Worth, Texas 76102	For the purchase of collections on the history of psychiatry and the history of industrial and occupational medicine to add to the Medical History Collections at the Moody Medical Library.	\$250,000.00
6. The Sealy & Smith Foundation for the John Sealy Hospital 200 University Boulevard Suite 1006 Galveston, Texas 77550	For the purchase of a Carbon Dioxide Laser, Microscope and appropriate attachments, together with photographic equipment for the Department of Otolaryngology of the John Sealy Hospital.	\$42,144.00

GIFTS - continued

<u>Donor and Address</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
7. The Sealy & Smith Foundation for the John Sealy Hospital 200 University Boulevard Suite 1006 Galveston, Texas 77550	For the purchase and installation of Neurocentrix equipment for the Department of Radiology of John Sealy Hospital.	\$500,000.00

Q T F

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL):

1. American Heart Association  
44 East 23rd Street  
New York, New York 10010  
  
Research Grant No. 75 777  
Biochemical Functions in the Exercise Trained Heart  
\$13,860  
July 1, 1975 through June 30, 1976  
Dr. Louis A. Sordahl  
This is the first year of a three year grant award.
2. American Heart Association  
44 East 23rd Street  
New York, New York 10010  
  
Research Grant No. 75 975  
Extracellular Potassium in the Genesis of Arrhythmias  
\$11,660  
July 1, 1975 through June 30, 1976  
Dr. Diana L. Kunze  
This is the first year of a two year grant award.
3. American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
860 N. Hwy. 183  
Austin, Texas 78761  
  
Research Grant - Voltage Clamp of Fused Cardiac Cells  
\$6,000  
July 1, 1975 through June 30, 1976  
Dr. Malcolm S. Brodwick
4. American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
860 N. Hwy. 183  
Austin, Texas 78761  
  
Research Grant - Factors Influencing Heart Hydrolytic Enzymes  
\$3,126  
July 1, 1975 through June 30, 1976  
Dr. Russell T. Dowell

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

5. American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
860 N. Hwy. 183  
Austin, Texas 78761  
  
Research Grant - Cardiac Afferent Input to Spinal Neurons  
\$4,620  
July 1, 1975 through June 30, 1976  
Dr. Robert D. Foreman
6. American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
860 N. Hwy. 183  
Austin, Texas 78761  
  
Research Grant - Effects of Low PH on K+ Movements in Cardiac Tissue  
\$3,500  
July 1, 1975 through June 30, 1976  
Dr. Diana L. Kunze
7. American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
860 N. Hwy. 183  
Austin, Texas 78761  
  
Research Grant - Hyperlipidemia in Children with Uremia: Response to Dialysis  
\$4,319  
July 1, 1975 through June 30, 1976  
Dr. Michael Berger
8. The Hogg Foundation for Mental Health  
The University of Texas  
Austin, Texas 78712  
  
Research Project - Computer-Assisted Psychological Evaluation Service  
\$12,950  
June 1, 1975 through May 30, 1976  
Dr. John E. Overall
9. The National Foundation  
March of Dimes  
1275 Mamaroneck Avenue  
White Plains, New York 10605  
  
Research Grant No. 1-333  
Ultrastructural and Biochemical Characterization of the Cystic Fibrosis Ciliary Inhibitor  
\$50,000  
July 1, 1975 through June 30, 1976  
Dr. Barbara H. Bowman  
This award covers support for the second year of an ongoing project.

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

10. Regional Medical Program of Texas  
Texas Regional Medical Program, Incorporated  
4200 North Lamar, Suite 200  
Austin, Texas 78756
- Amendment No. 1 to RMPT Research Contract No. 75-108E  
Evaluation Model for Audio-Visual Education Systems  
No new funds involved  
September 1, 1974 through July 18, 1975  
Dr. David W. Rowden  
This amendment extends the contract performance period through July 18, 1975 without additional funds.
11. Regional Medical Program of Texas  
Texas Regional Medical Program, Incorporated  
4200 North Lamar, Suite 200  
Austin, Texas 78756
- Amendment No. 2 to RMPT Research Contract No. 75-113B  
Pilot Coordinated Arthritis Program  
No new funds involved  
September 15, 1974 through August 31, 1975  
Dr. Frank E. Emery  
This amendment extends the contract performance period through August 31, 1975 without additional funds.
12. E. R. Squibb & Sons, Inc.  
The Squibb Institute for Medical Research  
P. O. Box 4000  
Princeton, New Jersey 08540
- Research Grant - Double-blind Comparative Study of SQ 21,982 and Cholografin for Intravenous Cholecystocholangiography by Bolus Injection. (Protocol #10229-11)  
\$5,500  
Dr. Robert N. Cooley  
This is additional support for the continuation of an ongoing project.
13. \*The Upjohn Company  
Kalamazoo, Michigan 49001
- Research Project - Cervical Cytology Study  
\$10,000  
Dr. L. C. Powell  
Continuation of an ongoing research project.
14. The Robert A. Welch Foundation  
2010 Bank of the Southwest Building  
Houston, Texas 77002
- Research Grant No. H-168-1-227 (Supplement)  
Oxidation of Steroids  
\$1,500  
June 1, 1975 through May 31, 1976  
Dr. Leland L. Smith  
This award provides additional funds for the next budget period.

\*No letter of transmittal received from the donor.



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

15. The Robert A. Welch Foundation  
2010 Bank of the Southwest Building  
Houston, Texas 77002

Research Grant No. H-504-1-345 (Supplement)  
Characterization of a New L-Glutamic Acid Decarboxylase - A Novel  
System of Enzymatic Catalysis

\$1,800

June 1, 1975 through May 31, 1976

Dr. Bernard Haber

This award provides additional funds for the next budget period.

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONFEDERAL CONTRACTS AND GRANTSBOARD OF REGENTS' MEETING JULY 25, 1975

20 7 7

1. Department of Health, Education, and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Drug Abuse  
  
Purchase Order No. PLD-07524-75FS  
\$1,282.50  
June 1, 1975 through September 14, 1975  
Professional Research Services  
Dr. J. Arthur Woodward  
Galveston County
  
2. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development  
  
Grant No. 06I480043-75  
\$44,369  
July 1, 1974 through June 30, 1975  
Health Professions Student Assistant Programs  
Mr. Gene Powell, Coordinator  
This award provides additional funds for the Student Loan Program.  
Galveston County
  
3. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development  
  
Modification No. 8 to Research Contract N01-MB-24118  
No new funds involved  
June 30, 1973 through June 29, 1977  
Contract for Training Physician's Assistants  
Dr. Robert K. Bing  
The purpose of this modification is to make certain administrative changes and allot additional funds for the 04 year of the contract. There is no change in estimated cost of the contract or performance period.  
Galveston County
  
4. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development  
  
Grant No. 06I480043-75  
\$6,759  
July 1, 1974 through June 30, 1975  
Health Professions Student Assistant Programs  
Mr. Gene Powell, Coordinator  
This award provides additional funds for the Student Loan Program.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

5. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute  
  
Research Grant No. 1 PO1 CA16964-01  
\$220,537 plus indirect costs  
June 1, 1975 through May 31, 1976  
New Approaches to Immunotherapy of Cancer Patients  
Dr. John J. Costanzi  
This is the first year of new three year grant award.  
Galveston County
  
6. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute  
  
Research Grant No. 5RO1 CA15397-03  
\$28,305 plus indirect costs  
June 1, 1975 through May 31, 1976  
Drug Sensitivity of Mammalian Cells in Plateau Phase. The purpose of this study is to acquire a better knowledge of the effects of cancer drugs on viable but non-dividing cell populations.  
Dr. S.C. Barranco  
This is the third year of an ongoing project.  
Galveston County
  
7. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute  
  
Research Grant No. 1 PO1 CA17701-01  
\$229,789 plus indirect costs  
June 1, 1975 through May 31, 1976  
UT-Galveston Cancer Center Support Grant (Specialized). The objective of this program is to implement a coordinated multidisciplinary medical school-based cancer center at UTMB which is consistent with the goals of the National Cancer Plan.  
Dr. William C. Levin  
This is the first year of a new three-year grant award.  
Galveston County
  
8. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute  
  
Research Grant No. 5 RO1 CA 14675-03  
\$52,187 plus indirect costs  
June 1, 1975 through May 31, 1976  
Studies of Mitosis in Normal and Neoplastic Cells. This project will compare the structure and function of the mitotic apparatus in dividing cells, both normal and cancerous.  
Dr. B.R. Brinkley  
This is the third year of an ongoing project.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

9. Department of Health, Education, and Welfare  
National Institutes of Health  
National Eye Institute
- Research Grant No. 7 R01 EY 01677-01  
\$16,516 plus indirect costs  
June 1, 1975 through May 31, 1976  
Metabolic Studies in Normal and Cataractous Lenses  
Dr. Satish K. Srivastava  
This is the first year of a new three-year grant award.  
Galveston County
10. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 5 R01 HL 14530-05  
\$19,562 plus indirect costs  
June 1, 1975 through May 31, 1976  
Fluid Dynamics of Cardiac Valvular Action. The objective of this study is to determine the relationships which exist between cardiac valvular action and intracardiac hydrodynamics.  
Dr. Richard T. Padula  
This is the fifth year of a continuing project.  
Galveston County
11. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Grant No. 1 K07 HL00131-01  
\$50,196  
June 1, 1975 through May 31, 1976  
Pulmonary Academic Award Program  
Dr. John E. Remmers  
This is a new five year grant award.  
Galveston County
12. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 5 R01 HL 15737-03  
\$31,087 plus indirect costs  
June 1, 1975 through May 31, 1976  
The Nature and Treatment of Endotoxic Shock. This study is to establish whether sheep will serve as a useful model for cardiopulmonary and renal studies during endotoxic shock.  
Dr. Daniel L. Traber  
This is the third year of an ongoing project.  
Galveston County

\* Originally signed award letter 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. 5R01 HL 16449-02  
\$43,052 plus indirect costs  
May 1, 1975 through April 30, 1976  
Microcirculation, Hemofluidity and Hemostasis. The objectives of this study are to improve techniques for the direct study of dynamic aspects of the microcirculation and the development of cineholography.  
Dr. M. Mason Guest  
This is the second year of an ongoing project.  
Galveston County
14. Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Modification No. 2 to Research Contract No. N01-HB-4-2948  
No new funds are involved  
June 15, 1974 through June 14, 1977  
Supplementation of  $\alpha$ 1-Antitrypsin-Isolation and Evaluation of New Products from Plasma Fractionation  
Dr. Barbara H. Bowman  
This modification provides for allotment of additional funds to the contract under the "Limitation of Funds" Article. There is no change in total cost of contract or performance period.  
Galveston County
15. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 3 R01 HL16880-01S1  
\$2,296 plus indirect costs  
May 1, 1975 through April 30, 1977  
Al-Antitrypsin: Pulmonary Function & Chemical Structure. The purpose of this research is to determine the relationship between the structure and function of enzymes and the pathological changes that occur in pulmonary emphysema and childhood cirrhosis.  
Dr. Jose C. Gan  
This is a supplemental award for salary increases.  
Galveston County
16. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 3 R01 HL13639-04S1  
\$2,283 plus indirect costs  
May 1, 1975 through March 31, 1976  
Factors Altering the Course of Myocardial Dysfunction. This project is designed to study the effect of corrective intervention, exercise and the use of drugs on myocardial function and recovery.  
Dr. John F. Williams, Jr.  
This is a supplemental award for salary increases.  
Galveston County

\* Originally signed award letter not received.

FEDERAL CONTRACTS AND GRANTS - continued

17. \*Department of Health, Education, and Welfare  
National Institutes of Health  
National Heart and Lung Institute
- Research Grant No. 3R01 HL 16942-01S1  
\$1,450 plus indirect costs  
May 1, 1975 through April 30, 1976  
Hyperthyroidism and Lung Structure and Function. The objective of this research is to explain and understand the pulmonary surfactant system as related to disease states which either alter or disrupt this system.  
Dr. Gerald Callas  
This is a supplemental award for salary increases.  
Galveston County
18. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy and Infectious Disease
- Research Grant No. 1 R01 AI 12621-01  
\$39,086 plus indirect costs  
June 1, 1975 through May 31, 1976  
Complement-Induced Release of Inflammatory Mediators. This study proposes to provide information about the mechanisms of host-defense and inflammation.  
Dr. Andrew J. Grant  
This is the first year of a new three-year grant award.  
Galveston County
19. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Allergy and Infectious Disease
- Research Grant No. 2 R22 AI 08518-07  
\$43,912 plus indirect costs  
June 1, 1975 through May 31, 1976  
Antibacterial Immunity Against Vibrio Cholerae. The objectives of this study are to improve antibacterial immunity within the intestinal tract.  
Dr. Johnny W. Peterson  
This is the first year of a three-year renewal grant award.  
Galveston County
20. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Arthritis, Metabolism and Digestive Diseases
- Grant No. 5 T01 AM 05208-16  
\$51,149  
July 1, 1975 through June 30, 1976  
Hematology Training Grant  
Dr. William C. Levin  
This is the sixteenth year of an ongoing training program.  
Galveston County

\* Originally signed award letter not received.

FEDERAL CONTRACTS AND GRANTS - continued

21. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Arthritis, Metabolism and Digestive Diseases
- Research Grant No. 5 P01 AM 17040-02  
\$184,190 plus indirect costs  
May 1, 1975 through April 30, 1976  
The Basic Defect in Cystic Fibrosis: A Program Project  
Dr. Barbara H. Bowman  
This is the second year of an ongoing project.  
Galveston County
22. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Arthritis, Metabolism and Digestive Diseases
- Research Grant No. 5 R01 AM 15241-05  
\$50,545 plus indirect costs  
May 1, 1975 through April 30, 1976  
Surgical Studies in Gastrin Metabolism  
Dr. James C. Thompson  
This is the fifth year of an ongoing project.  
Galveston County
23. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of General Medical Sciences
- Research Grant No. 1 R01 GM 21655-01  
\$50,000 (Revised)  
November 1, 1974 through October 31, 1975  
Biochemical Genetics: Tay-Sachs & Sandhoffs Diseases. The purpose of this study is to establish concepts of subunit structure of two important and related enzymes.  
Dr. Satish K. Srivastava  
This is a revised award which provides additional funds in the amount of \$5,000 for the current budget period.  
Galveston County
24. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders and Stroke
- Research Grant No. 1 R01 NS 12184-01  
\$26,885 plus indirect costs  
June 1, 1975 through May 31, 1976  
Neural Control of a Bradycardial Reflex. The long term goal of this research is to describe the neural circuit which mediates a well documented and physiologically significant behavioral reflex.  
Dr. Robert Feinstein  
This is a new three year grant award.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

25. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 2 P01 NS 07377-06A1  
\$163,517 plus indirect costs  
June 1, 1975 through May 31, 1976  
A Center for the Study of Nervous System Injury  
Dr. Robert G. Grossman  
This is the first year of a three year renewal grant.  
Galveston County
26. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 5 R01 NS 11453-02  
\$39,032 plus indirect costs  
June 1, 1975 through May 31, 1976  
Ionic Movements Across Nerve Cell Body Membranes. The overall  
objective of this research is to understand the molecular basis  
of how ions permeate membranes during the different neuronal  
functions.  
Dr. Arthur M. Brown  
This is the second year of a continuing project.  
Galveston County
27. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 1 R01 NS 11963-01A1  
\$44,154 plus indirect costs  
June 1, 1975 through May 31, 1976  
Internal Divalent Cations and Membrane Properties. The main objective  
of this project is to determine the effects of the Series II  
divalent cations on the membranes of excitable tissue.  
Dr. Malcolm S. Brodwick  
This is the first year of a new three-year grant award.  
Galveston County
28. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Grant No. 5 T01 NS 05672-05  
\$12,667  
July 1, 1975 through June 30, 1977  
Training Grant - Otolaryngology Academic, Clinical, Research  
Dr. Byron J. Bailey  
This award is for continuation of an ongoing training program  
for two additional years.  
Galveston County



FEDERAL CONTRACTS AND GRANTS - continued

29. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 5 R01 NS 11764-03  
\$35,572 (Revised)  
May 1, 1975 through April 30, 1976  
Fluctuation Phenomena and Ion Movements in Membranes. The purpose  
of this study is to apply a relatively new approach to the  
question of how ions move through cell membranes.  
Dr. Harvey M. Fishman  
This revised award provides additional support for the conduct  
of the research.  
Galveston County
30. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Training Grant No. 5 T01 NS05755-09  
\$25,400  
July 1, 1975 through June 30, 1977  
Neurology Training Grant  
Dr. John R. Calverley  
This award is for continuation of an ongoing training program  
for two additional years.  
Galveston County
31. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Grant No. 5 K04 NS70613-03  
\$20,500  
July 1, 1975 through June 30, 1976  
Development Award - Research Career Program for Dr. James E. Blankenship  
Dr. Stewart Wolf  
This is the third year of a five year project.  
Galveston County
32. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 1 R01 NS 12223-01  
\$32,961 plus indirect costs  
June 1, 1975 through May 31, 1976  
Plastic Changes in Pacemaker Properties of Neurons. The aim of this  
study is to understand the neural mechanisms of different types  
of learning; to specify the types of changes that take place in the  
nervous system when an organism changes its behavior as a result  
of some previous experience.  
Dr. Harold M. Pinsky  
This is a new three year grant award.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

33. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke
- Research Grant No. 1 R01 NS12481-01  
\$42,942 plus indirect costs  
June 1, 1975 through May 31, 1976  
Central Organization of Somatosensory Systems. The objective of  
this study is to elucidate the central and peripheral organization  
of the somatosensory systems with relation to their role in  
perception and behavior.  
Dr. Joe D. Coulter  
This is a new three year grant award.  
Galveston County
34. Department of the Navy  
Office of Naval Research
- Research Contract No. N00014-75-C-0326  
\$23,663  
December 1, 1974 through November 30, 1975  
Cardiovascular and Microcirculatory Evaluation of Dysbaric  
Cardiovascular Shock. The purpose of this study is to investigate  
the significance, pathogenesis, and therapy of dysbaric cardiovascular  
shock.  
Dr. Charles H. Wells  
This is a new contract award.  
Galveston County
35. National Aeronautics and Space Administration
- Contract No. NAS 9-14641  
\$14,973  
May 1, 1975 through April 30, 1976  
Analysis of Spontaneous Vestibular Primary Afferent Discharge  
Following Application of Certain Drugs  
Dr. Manning J. Correia  
This is a new contract award.  
Galveston County
36. National Science Foundation
- Research Grant No. BMS75-08675  
\$50,000  
July 1, 1975 through December 31, 1977  
Distribution, Identification and Biology of Leptocephalous Fish  
Larvae in the Gulf of Mexico  
Dr. William H. Hulet and Dr. David G. Smith  
This is a new grant award.  
Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

## 37. The United States Government

Research Contract No. XG-4179 (62-8016-75R)

No new funds involved

March 1, 1975 through February 29, 1976

Interview Sensitization techniques: assessing behavioral predispositions from video-taped interviews

Dr. Ernest S. Barratt

This provides for a change in the contract performance dates.

Galveston County

38. Department of Health, Education and Welfare  
Alcohol, Drug Abuse, and Mental Health Administration  
National Institute of Mental Health

Training Grant No. 5 T01 MH 08084-13

\$51,942

July 1, 1975 through June 30, 1976

Child Psychiatry Training Grant

Dr. Lawrence G. Hornsby

This is the thirteenth year of an ongoing training program.

Galveston County

39. Department of Health, Education, and Welfare  
National Institutes of Health  
National Institute of Neurological and Communicative Disorders  
and Stroke

Research Grant No. 1 R01 NS 12567-01

\$20,660 plus indirect costs

June 27, 1975 through June 30, 1976

New Approaches to 5-Hydroxytryptamine Metabolism. An effort will be made in this study to determine whether 5-HT inactivating biochemical pathways are present in Aplysia.

Dr. David J. McAdoo

This is the first year of a new three-year grant award.

Galveston County

40. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Modification No. 1 to Research Contract No. N01-CB-43906

\$98,200

June 10, 1975 through June 9, 1976

Study of Growth Alteration of Mammary Neoplastic Cells Obtained by Manipulation of Cellular Environment. This project will study the effect of diet on breast cancer in mice.

Dr. Creed W. Abell

This modification increases the estimated costs of the contract in the amount of \$98,200, making the total funds provided to be \$187,800, and extends the contract performance period for one additional year.

Galveston County

FEDERAL CONTRACTS AND GRANTS - continued

41. Department of Health, Education, and Welfare  
Health Resources Administration  
Bureau of Health Resources Development

Grant No. 06-D000004-06

\$278,872

July 1, 1975 through June 30, 1976

Health Professions Special Project Grant. This grant supports three activities: (1) the Physician Augmentation Program, (2) the Family Medicine Department, and (3) the Division of Medical Education.

Dr. Edward N. Brandt, Jr.

This is the sixth year of an ongoing program.

Galveston County

42. Department of Health, Education, and Welfare  
National Institutes of Health  
National Cancer Institute

Research Grant No. 3 P01 CA 14109-05S1

\$36,376 plus indirect costs

June 1, 1975 through February 29, 1976

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

This is a supplemental award which provides additional funds and extends the grant period for nine additional months.

Galveston County

THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTONAMENDMENTS TO THE 1974-1975 OPERATING BUDGETBOARD OF REGENTS' MEETING JULY 25, 1975GENERAL ADMINISTRATIONOffice of the President Emeritus

1. Adjust the salary rate of Miss Mildred M. Robertson, Development Consultant (part-time), from \$2,040 to \$1,800 for twelve months, effective May 1, 1975. This is due to a change in number of hours from 8.20 to 7.20. (RBC 652)

MEDICAL SCHOOLOffice of the Dean of Medicine

2. Increase the salary rate of Mrs. Irma R. Cavazos, Educational Information Specialist, from \$11,580 to \$12,024 for twelve months, effective April 1, 1975. Funds needed are to come from AHEC N01-MB-24391. (RBC 635)

Institute for the Medical Humanities

3. Change the title only of Dr. Chester R. Burns (Non-Tenure) from James Wade Rockwell Assistant Professor in Medical History to Assistant Professor and Associate Director at the same salary rate of \$27,088 for twelve months, effective April 1, 1975. Dr. Burns also serves as James Wade Rockwell Assistant Professor in Medical History (part-time), without salary, in the Department of Preventive Medicine and Community Health. (RBC 633)

Anesthesiology

4. Accept the resignation of Dr. Thomas J. Herrin (Non-Tenure), Clinical Instructor (part-time), without salary, effective June 12, 1975. (RBC 656)

Human Biological Chemistry and Genetics

5. Accept the resignation of Mrs. Ann F. Hooper, Research Coordinator at a salary rate of \$10,200 for twelve months, effective May 14, 1975. (RBC 640)

6. Appoint Dr. John A. Grant, Jr. (Non-Tenure) as Assistant Professor (part-time), without salary, effective May 1, 1975. Dr. Grant also serves as Assistant Professor at a salary rate of \$28,092 for twelve months in the Department of Internal Medicine. (RBC 654)

Internal Medicine

7. Appoint Dr. James E. Dunaway (Non-Tenure) as Assistant Instructor (part-time), without salary, effective March 1, 1975. (RBC 637)

8. Appoint Dr. William E. Thornton (Non-Tenure) as Clinical Instructor (part-time), without salary, effective February 1, 1975. (RBC 638)

Pediatrics

9. Appoint Mrs. Edna M. Courville as Associate Project Director - Social Service at a salary rate of \$12,384 for twelve months, effective May 12, 1975. Funds needed are to come from Children and Youth Project. (RBC 660)

10. Grant a leave of absence, without salary, to Miss Kathleen B. Kennedy, Acting Associate Project Director, Speech and Hearing at a salary rate of \$12,384 for twelve months, effective June 2, 1975. (RBC 663)

AMENDMENTS TO THE 1974-1975 OPERATING BUDGET - continuedMEDICAL SCHOOL - continuedPhysiology and Biophysics

11. Increase the salary rate of Dr. Luddo B. Nanninga (Non-Tenure), Research Professor, from \$22,740 (\$7,561 from General Budget and \$15,179 from DHEW Grant 3R01-HL-16443-01S1-4) to \$23,600 for twelve months (\$8,075 from General Budget and \$15,525 from DHEW Grant 5R01-HL-16443-02), effective April 1, 1975. Additional General Budget funds needed are to come from Unallocated Appropriations - Instructional. (RBC 634)

12. Accept the resignation of Dr. Samuel N. Kolmen (Tenure), Professor at a salary rate of \$31,092 for twelve months, effective March 31, 1975. (RBC 653)

Surgery

13. Accept the resignation of Dr. Lynn L. Pearson (Non-Tenure), Clinical Instructor (part-time), without salary, effective February 28, 1975. (RBC 641)

14. Accept the resignation of Mr. Raymond M. Dunning, Assistant to the Chairman at a salary rate of \$22,380 for twelve months (\$9,400 from General Budget and \$12,980 from MSRDP Surgery), effective April 30, 1975.

ALLIED HEALTH SCIENCES SCHOOLSchool of Allied Health Sciences - Medical Technology

15. Change the status of Mrs. Kathleen E. McBride (Non-Tenure), Instructor, from full-time to one-half time at the same salary rate of \$13,368 for twelve months, effective June 2, 1975. (RBC 661)

School of Allied Health Sciences - Associated Health Occupations

16. Accept the resignation of Mr. Larry R. Hudson (Non-Tenure), Instructor (part-time) at a salary of \$7,231 for twelve months, effective May 9, 1975. (RBC 666)

UNIVERSITY HOSPITALSOffice of the Vice President for Hospital Affairs

17. Appoint Mr. Raymond M. Dunning as Assistant to the Administrator for Management Services at a salary rate of \$22,925 for twelve months, effective May 1, 1975. Funds needed are to come from Unallocated Appropriations - Hospitals. (RBC 651)

Nursing Service - Administration

18. Accept the resignation of Mrs. Carol M. Guidry, Assistant Director, Nursing Service at a salary rate of \$14,8~~4~~<sub>2</sub>0 for twelve months, effective March 31, 1975. (RBC 639)

19. Appoint Miss Anne Boyajean as Assistant Director, Nursing Service at a salary rate of \$14,500 for twelve months, effective May 28, 1975. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 665)

Pulmonary Therapy Service

20. Accept the resignation of Mr. Larry B. Hudson, Assistant Technical Director, Pulmonary Therapy (part-time) at a salary of \$5,502 for twelve months, effective May 9, 1975. (RBC 664)

LIBRARIESMedical Branch Library

21. Grant a Leave of absence, without salary, to Mrs. Elizabeth K. Eaton, Associate Director for Public Services at a salary rate of \$16,908 for twelve months, effective April 18, 1975. (RBC 636)

AMENDMENTS TO THE 1974-1975 OPERATING BUDGET - continuedLIBRARIES - continuedMedical Branch Library - continued

22. Reappoint Mrs. Elizabeth K. Eaton as Associate Director for Public Services at a salary rate of \$16,908 for twelve months, effective May 5, 1975. Mrs. Eaton is returning from a leave of absence. Funds needed are to come from the departmental non-teaching salaries budget. (RBC 662)

SEALY & SMITH FOUNDATION HOSPITALSPulmonary Therapy Service

23. Accept the resignation of Mr. Larry R. Hudson, Assistant Technical Director, Pulmonary Therapy (part-time) at a salary of \$2,987 for twelve months, effective May 9, 1975. (RBC SS 7)

TRANSFER OF FUNDS

24. From: Unallocated Appropriations - General \$ 3,800.00

To: Office of Sponsored Research  
Maintenance and Operation \$ 3,800.00

For: This transfer will provide funds for continued operations for the remainder of this fiscal year.

(RBC 648)

25. From: Unallocated Appropriations - Instructional \$1,530.96

To: Office of the Dean of Medicine  
Classified Salaries \$1,530.96

For: This transfer will provide funds for the creation of a temporary position of Clerk I at a salary rate of \$5,040 for twelve months, effective May 12, 1975.

(RBC 659)

26. From: Anatomy  
Maintenance and Operation \$ 650.00

To: Anatomy  
Travel \$ 650.00

For: This transfer will provide funds for Miss Maria Sugulas to attend the 43rd Annual Meeting and Exhibit of the American Society for Medical Technology to present a paper on "Technical Procedures and Staining Methods for Renal Biopsies" and another paper on "Plastic Embedding of Renal Biopsies."

(RBC 657)

AMENDMENTS TO THE 1974-1975 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

27. From:	Unallocated Appropriations - Hospitals	<u>\$ 2,000.00</u>
	To: Gastroenterology Endoscopy Room Maintenance and Operation	<u>\$ 2,000.00</u>
	For: This transfer will provide funds for continued operations for the remainder of this fiscal year.	
(RBC 644)		
28. From:	Hearing and Speech Clinic Maintenance and Operation	<u>\$ 300.00</u>
	To: Hearing and Speech Clinic Travel	<u>\$ 300.00</u>
	For: This transfer will provide funds for Mr. G. Miltenberger to travel to Chicago to attend First National Symposium on the Mental Health Needs of Deaf Adults and Children.	
(RBC 658)		
29. From:	Unallocated Appropriations - Hospitals	<u>\$ 800.00</u>
	To: Pediatric Infectious Disease Laboratory Maintenance and Operation	<u>\$ 800.00</u>
	For: This transfer will provide funds for continued operations for the remainder of this fiscal year.	
(RBC 646)		
30. From:	Unallocated Appropriations - Hospitals	<u>\$ 2,400.00</u>
	To: Pediatric Nephrology Laboratory Maintenance and Operation	<u>\$ 2,400.00</u>
	For: This transfer will provide funds for continued operations for the remainder of this fiscal year.	
(RBC 643)		
31. From:	Unallocated Appropriations - Hospitals	<u>\$10,000.00</u>
	To: Pulmonary Laboratory 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 645)		



AMENDMENTS TO THE 1974-1975 OPERATING BUDGET - continuedTRANSFER OF FUNDS - continued

32. From: The Marine Biomedical Institute - Texas  
 Tektite Project  
 Non-Teaching Salaries \$32,000.00

To: The Marine Biomedical Institute - Texas  
 Tektite Project  
 Equipment \$32,000.00

For: The transfer to equipment will provide funds for the establishment of new laboratory facilities for Dr. Brian Hills in Hyperbaric Medicine.

(RBC 647)

33. From: Security Division  
 Classified Salaries \$ 8,000.00

To: Security Division  
 Maintenance and Operation \$ 2,000.00  
 Equipment \$ 3,500.00  
 Travel \$ 2,500.00  
\$ 8,000.00

For: These transfers will provide funds for continued operations for the remainder of this fiscal year.

(RBC 642)



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**The University of Texas  
Health Science Center at Houston**

O. Box 20036  
6600 Holcombe Boulevard  
Houston, Texas 77025  
(713) 792-4975

Charles A. Berry, M.D., M.P.H.  
President

July 1, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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 July 25, 1975

GIFTS: Approval is respectfully requested for the acceptance of the following gifts.

Donor	Purpose and Condition	Amount
<u>HOUSTON MEDICAL SCHOOL</u>		
1. Mr. R. H. Troop 73704 Shadow Lane Apartment 10 Palm Desert, California 92260	For use in the development of the urology laboratory of the Medical School Program in Urology under the direction of Dr. Joseph N. Corriere, Jr., Professor and Director.	\$100,000.00
2. The Clayton Fund P. O. Box 2538 Houston, Texas 77001 S. M. McAshan, Jr., Trustee	For research and/or fellowships in the Medical School Department of Reproductive Biology and Reproductive Endocrinology under the direction of Dr. Emil Steinberger, Professor and Director.	\$ 25,000.00
3. McGaw Laboratories 1015 Grandview Avenue Glendale, California 91201 Robert W. Nicora, Director of Medical Affairs	To support the parenteral nutrition program of the Medical School Department of Surgery under the direction of Dr. Stanley J. Dudrick, Professor and Director.	\$ 7,500.00
4. Bay-Houston Towing Co. P. O. Box 3006 Houston, Texas 77001 Cecil R. Haden, Chairman of the Executive Committee	For use by the Medical School Program in Urology under the direction of Dr. Joseph N. Corriere, Jr., Professor and Director, to purchase a Urodynamics Unit.	\$ 7,500.00

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is respectfully requested for the following grants and agreements.

1. Cooperative Agreement between The University of Texas Health Science Center at Houston and The University of Sao Paulo, Brazil, for the development and furtherance of a broad program of collaboration in the fields of public health, medical care, human ecology, environmental health, epidemiology, biometry, nutrition and all other aspects of health services. The timing and the extent of activities shall be determined by funds available at both institutions and by the financial contributions which may be obtained from other sources. The agreement is for the period December 16, 1974 through December 15, 1975, and was signed on behalf of the Houston Health Science Center by Charles A. Berry, M.D., M.P.H., President.

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

2. Lease US-6526L-Houston (a renewal of UMH-4745), between The University of Texas Health Science Center at Houston and Hermann Hospital, wherein the Houston Health Science Center provides \$2,400.00 per month for the period September 1, 1975 through June 3, 1976, for the leasing of approximately 4,000 square feet of office and laboratory space in the Cullen Pavilion, 1203 Ross Sterling Avenue, for use by the Medical School. The lease was signed on behalf of the Houston Health Science Center by Mr. E. D. Walker, Deputy Chancellor for Administration, The University of Texas System, and approved by the State Board of Control on May 14, 1975.

3. Lease US-6528L-Houston (a renewal of US-4883), between The University of Texas Health Science Center at Houston and Hermann Hospital Estate, wherein the Houston Health Science Center provides \$5,341.50 per month for the period September 1, 1975 through August 31, 1977, for the leasing of approximately 10,683 square feet of office and laboratory space in the Hermann Professional Building, 6410 Fannin Street, for use by the Graduate School of Biomedical Sciences. The lease was signed on behalf of the Houston Health Science Center by Mr. E. D. Walker, Deputy Chancellor for Administration, The University of Texas System, and approved by the State Board of Control on May 22, 1975.

HOUSTON MEDICAL SCHOOL

1. Letter of Agreement between The University of Texas Health Science Center at Houston and The National Foundation-March of Dimes, 1275 Mamaroneck Avenue, White Plains, New York, wherein The National Foundation-March of Dimes provides \$18,187 for the period July 1, 1975 through December 31, 1975, to support a Birth Defects Medical Service Program under the direction of Eugene W. Adcock, III, M.D., Assistant Professor in the Medical School Department of Pediatrics. The agreement was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning, and Dr. Adcock.

2. 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 \$14,400, for the period March 10, 1975 through April 18, 1975, for the in-service training of six nurse/midwives from Latin America in family planning techniques, theory, and practice. Dr. Berel Held, Professor and Director of the Medical School Department of Obstetrics and Gynecology, is Program Director. The agreement was signed on behalf of the Houston Health Science Center by Charles A. Berry, M.D., M.P.H., President.

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GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is respectfully requested for the following contracts.

1. Interagency Cooperation Contract IAC(74-75)-1651, between The University of Texas Health Science Center at Houston (Receiving Agency) and The University of Houston (Performing Agency) whereby Performing Agency makes available to Receiving Agency its Hofheinz Pavilion for the period 12:01 p.m., June 6, 1975 through 12:01 a.m., June 8, 1975, for rehearsal and graduation exercises. Performing Agency will be reimbursed for the actual cost of utilizing said facility not to exceed a total amount of \$2,000.00. 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 May 20, 1975.

2. Interagency Cooperation Contract IAC(74-75)-1676, between The University of Texas Health Science Center at Houston (Receiving Agency) and The University of Houston (Performing Agency), whereby Receiving Agency employs Performing Agency's students on off-campus projects under the provisions of the College Work-Study Program of the Economic Opportunity Act of 1964 and the Higher Education Act of 1965. Receiving Agency will pay to Performing Agency an amount calculated to cover the entire employer's share of the compensation of students employed under this agreement and paid by Performing Agency, not to exceed a total amount of \$15,000.00 for the period May 15, 1975 through August 31, 1976. 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 May 15, 1975.

PUBLIC HEALTH SCHOOL

1. Interagency Cooperation Contract IAC(74-75)-1650, between The University of Texas Health Science Center at Houston, Public Health School (Performing Agency) and Pan American University (Receiving Agency), whereby Performing Agency teaches a short course in population problems and consults with Receiving Agency's Department of Behavioral Sciences on a research project on fertility and nutrition in the Rio Grande Valley. Performing Agency will be reimbursed for travel expenses and per diem not to exceed a total contract amount of \$1,159.44, for the period May 31, 1975 through July 12, 1975. The contract was signed on behalf of the Houston Health Science Center by Charles A. Berry, M.D., M.P.H., President, and was approved by the State Board of Control on May 20, 1975.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL)  
Board of Regents' Meeting July 25, 1975

D K F

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. Amendment 1 to Contract No. 75-112A and Amendment 1 to Contract No. 75-112I, 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, extends the expiration dates from June 17, 1975 to November 30, 1975. These contracts support 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 Medical School Department of Pediatrics, are Contract Directors. The amendments were signed on behalf of the Houston Health Science Center by Charles A. Berry, M.D., M.P.H., President.

2. Increment to Award 06L480042-7<sup>5</sup> (formerly 1 7 53 9012 22 1) by which the Department of Health, Education and Welfare, provides an additional \$1,341, for the period July 1, 1974 through June 30, 1975, for Health Professions Student Loans. Dr. Charles A. Berry, President, is the Program Representative. The majority of expenditures from this award will be made in Harris County.

3. Grant 5 R01 GM21361-02, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$37,973, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue support of research entitled, "Biological Role of Cyclic Nucleotide Phosphodiesterase(s)." The long range goal of the project is to understand the biological significance, control and physiochemical properties of multiple forms of cyclic nucleotide phosphodiesterase in mechanisms of cell growth and hormone action. The total project period is June 15, 1974 through May 31, 1977, and W. Joseph Thompson, Ph.D., Assistant Professor in the Medical School Department of Pharmacology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

4. Grant 5 R01 GM20478-03, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$22,047, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue support of research entitled, "Structure and Function of Membrane Proteins." The purpose of the project is to better understand membrane structure and function through a detailed study on the molecular level of a group of enzymes--those of phospholipid biosynthesis. The total project period is June 15, 1973 through May 31, 1976, and William Dowhan, Ph.D., Assistant Professor in the Medical School Department of Biochemistry and Molecular Biology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

5. Grant 2 R01 GM19494-04, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$35,827, plus applicable indirect costs, for the period May 1, 1975 through April 30, 1976, to support research entitled, "Molecular Basis of Gene Expression in Eukaryotes." Advances in the biochemical basis of gene expression may aid research in mechanisms of hormone action, tumor gene expression, memory, thinking, aging and expression of inborn errors of metabolism. The total project period is May 1, 1975 through April 30, 1978, and Stanley P. Blatt, Ph.D., Assistant Professor in the Medical School Department of Biochemistry and Molecular Biology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

6. Grant 1 R01 NS12153-01, by which the Department of Health, Education and Welfare, National Institute of Neurological and Communicative Disorders and Stroke, provides \$16,815, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to support research entitled, "Redox Control of Pterin-Hydroxylase Systems in Vivo." The purpose of this project is to expand the basic knowledge of the redox states of intact tissue to include the question of the control of the synthesis of the biogenic amines in vivo. The total project period is June 1, 1975 through May 31, 1978, and Robert W. Guynn, M.D., Assistant Professor in the Medical School Department of Psychiatry, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
7. Grant 1 R01 AM18164-01, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$37,240, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to support research entitled, "Role of Food in the Gut in Maintaining GI Function." The purpose of the project is to study the effect of food in the gut by examining the result of the lack of it in intravenously hyperalimented (IVH) rats and dogs. The total project period is June 1, 1975 through May 31, 1978, and Leonard R. Johnson, Ph.D., Professor in the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
8. Grant 5 R01 AM18083-02, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$36,258, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Ionic Regulation of Gluconeogenesis." The main objective of this project is the elucidation of the mechanism by which local anesthetics and other agents block glucagon or cyclic-AMP induced glucose production in the perfused liver. The total project period is June 15, 1974 through May 31, 1977, and Naomi Friedmann, Ph.D., Assistant Professor in the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
9. Grant 5 R01 AM16305-03, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$14,612, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Studies on the Control of Esophageal Peristalsis." The objective of the study is to test the hypothesis that the peristaltic nature of contractions in the esophagus depends mainly upon the properties of intrinsic nerves and muscle at each level of the organ, and not upon extrinsic nervous reflexes within either the central or peripheral nervous system. The total project period is June 1, 1973 through May 31, 1976, and Norman W. Weisbrodt, Ph.D., Assistant Professor in the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
10. Grant 5 R01 AM15977-04, by which the Department of Health, Education and Welfare, National Institute of Arthritis, Metabolism and Digestive Diseases, provides \$26,028, plus applicable indirect costs, for the period May 1, 1975 through April 30, 1976, to continue research entitled, "Relationship Between Gastric Secretion and Blood Flow." The total project period is May 1, 1974 through April 30, 1977, and Eugene D. Jacobson, Ph.D., Professor and Director of the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

11. Grant 5 R01 HD07664-03, by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development, provides \$47,055, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Gonadotropin Secretion in LH and FSH Clone Cultures." The overall objectives of this project are to clarify the role and mechanism of action of LRF and gonadal steroids in the regulation of synthesis and release of pituitary gonadotropins (LH and FSH). The total project period is June 29, 1973 through May 31, 1976, and Anna Steinberger, Ph.D., Associate Professor in the Medical School Department of Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
12. Grant 5 R01 HD06316-04, by which the Department of Health, Education and Welfare, National Institute of Child Health and Human Development, provides \$39,390, plus applicable indirect costs, for the period April 1, 1975 through March 31, 1976, to continue research entitled, "Gonado-Pituitary Axis in the Rat." The overall objective is to elucidate hormonal factors involved in the process of spermatogenesis and mechanisms concerned with gonado-pituitary feedback mechanisms. The total project period is April 1, 1974 through March 31, 1977, and Emil Steinberger, Ph.D., Professor and Director of the Medical School Department of Reproductive Biology and Reproductive Endocrinology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
13. Research Career Development Grant 1 K04 AI00087-01, by which the Department of Health, Education and Welfare, National Institute of Allergy and Infectious Diseases, provides \$23,500, for the period June 15, 1975 through May 31, 1976, to support research entitled, "Immunology and Pathophysiology of Intestinal Parasitism," under the direction of Gilbert A. Castro, Ph.D., Associate Professor in the Medical School Department of Physiology (Awardee). Dr. Eugene D. Jacobson, M.D., Professor, is Department Chairman. The majority of expenditures from this award will be made in Harris County.
14. Grant 5 R01 AI11361-03, by which the Department of Health, Education and Welfare, National Institute of Allergy and Infectious Diseases, provides \$17,832, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Physiologic Basis of Immunity in Trichinosis." The overall objective of this project is to determine the physiologic basis of acquired resistance to *Trichinella Spiralis* by studying effects of various components of the inflammatory response on intestinal stages of this parasite. The total project period is June 1, 1974 through May 31, 1977, and Gilbert A. Castro, Ph.D., Associate Professor in the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
15. Revised Notice of Grant 2 R01 AA00194-04, by which the Department of Health, Education and Welfare, National Institute of Alcohol Abuse and Alcoholism, provides \$59,415, for the period January 1, 1975 through December 31, 1975, to support research entitled, "Metabolic Alterations Induced by Alcohol in GI Systems." The grant notice was revised to correct the ending date from December 31, 1976 to December 31, 1975. The total project period is January 1, 1975 through December 31, 1977, and Linda L. Shanbour, Ph.D., Associate Professor in the Medical School Department of Physiology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.



GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON MEDICAL SCHOOL (Continued)

16. Grant 5 R01 DA00926-02, by which the Department of Health, Education and Welfare, National Institute on Drug Abuse, provides \$46,286, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Mechanisms of Narcotic Addiction." The overall objective of the project is to understand the molecular and cellular mechanisms of narcotic analgesic action in relation to their acute effects, tolerance and physical development. The total project period is June 1, 1974 through May 31, 1977, and Gary C. Rosenfeld, Ph.D., Assistant Professor in the Medical School Department of Pharmacology, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

17. Grant 5 T01 MH13514-02, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$62,875 for the period July 1, 1975 through June 30, 1976, for continued support of the UT Psychiatric Residency Program. The total project period is July 1, 1974 through June 30, 1977, and Louis A. Faillace, M.D., Professor and Director of the Medical School Department of Psychiatry, is Program Director. The majority of expenditures from this award will be made in Harris County.

18. Grant 5 T02 MH13515-02, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$44,937, for the period July 1, 1975 through June 30, 1976, for continued support of the UT Undergraduate Program in Psychiatry. The total project period is July 1, 1974 through June 30, 1979, and Louis A. Faillace, M.D., Professor and Director of the Medical School Department of Psychiatry, is Program Director. The majority of expenditures from this award will be made in Harris County.

19. Revised Notice of Grant 5 R01 HL14340-03, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, provides \$34,531, instead of \$56,658, plus applicable indirect costs, for the period December 1, 1974 through November 30, 1975, to continue research entitled, "Central Registry-Aspirin in Cerebral Ischemia." The purpose of the revision is to adjust the funding in accordance with the actual unobligated balance from the 02 budget period. The total project period is June 1, 1972 through November 30, 1975, and William S. Fields, M.D., Professor and Director of the Medical School Department of Neurology, is Project Director. The majority of expenditures from this award will be made in Harris County.

HOUSTON DENTAL BRANCH

1. Grant 2 P01 DE02232-10, by which the Department of Health, Education and Welfare, National Institute of Dental Research, provides \$216,854, plus applicable indirect costs, for the period June 1, 1975 through May 31, 1976, to support research entitled, "The Biology of the Periodontium in Health and Disease." The primary aim of the project is to research the biology of the periodontium of various primate species from man to marmosets through a coordinated multidisciplinary program. The total project period is June 1, 1975 through May 31, 1976, and Barnet M. Levy, D.D.S., Professor and Director of the Dental Science Institute, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)HOUSTON DENTAL BRANCH (Continued)

2. Health Professions Special Project Grant No. 06-D000009-04, by which the Department of Health, Education and Welfare, Public Health Service, provides \$153,409, for the period July 1, 1975 through June 30, 1976, to continue support of the Self-Directed Dental Study Program. The goal of the project is to develop, field test, analyze and implement a self-directed dental educational system. The total project period is September 1, 1972 through June 30, 1977, and Douglas M. Lyon, D.D.S., Professor and Chairman of the Dental Branch Department of Restorative Dentistry, is Project Director. The majority of expenditures from this award will be made in Harris County.

HOUSTON GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

1. Institutional Research Fellowship 5 T22 DE00035-02, by which the Department of Health, Education and Welfare, National Institute of Dental Research, provides \$66,285, for the period July 1, 1975 through June 30, 1976, to support research in "Experimental Periodontology/Immunology; Biochemistry." This award supports a program which educates dentists to the Ph.D. level for careers in research and teaching. The total project period is July 1, 1974 through June 30, 1977, and Barnet M. Levy, D.D.S., Professor and Director of the Dental Science Institute, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

2. Grant 1 R01 EY01256-01, by which the Department of Health, Education and Welfare, National Eye Institute, provides \$29,064, plus applicable costs, for the period June 1, 1975 through May 31, 1976, to support research entitled, "Hue Discrimination Studies." The long range goals of the project are to measure the spectral information processing of the primate visual system by two techniques: hue discrimination and increment threshold spectral sensitivity on rhesus monkeys and on normal and anomalous trichromatic human subjects. The total project period is June 1, 1975 through May 31, 1978, and Anthony A. Wright, Ph.D., Assistant Professor in the Graduate School Sensory Sciences Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

3. Grant 5 R01 FD00687-02, by which the Department of Health, Education and Welfare, Food and Drug Administration, provides \$54,128, for the period June 1, 1975 through May 31, 1976, to support research entitled, "Effects of Light on the Retina." The long range goal of the project is to study the "color-blinding" of rhesus monkeys found with moderately intense blue and green lights. The total project period is June 1, 1974 through May 31, 1977, and Harry G. Sperling, Ph.D., Professor and Director of the Graduate School Sensory Sciences Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

4. Grant 5 R01 MH25593-02, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$20,537, for the period June 1, 1975 through May 31, 1976, to continue research in "Color Naming a Model System of Coding." The primary aim of the study is to delimit general features of memory and coding process through a color-naming task and to develop a psycho-physical procedure for the assessment of infrahuman perceptual capacities generally. The total project period is June 1, 1974 through May 31, 1977, and Anthony A. Wright, Ph.D., Assistant Professor in the Graduate School Sensory Sciences Center, 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)

5. Revised Grant 5 R01 GM20293-03, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides an increment of \$1,967, for a new total award of \$18,436, for the period September 1, 1974 through August 31, 1975, to continue research entitled, "Population Dynamics of Mutant Genes." The primary purpose of this research is to develop mathematical theories of population dynamics of mutant genes on the basis of the recent development that at the molecular level most of the new mutations occurring in a population are different from preexisting alleles, and apply the theories developed to human and other populations. The total project period is September 1, 1972 through August 31, 1975, and Masatoshi Nei, Ph.D., Professor in the Graduate School Center for Demographic and Population Genetics, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

6. Institutional Research Fellowship 5 T22 GM00143-02, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$67,390, for the period July 1, 1975 through June 30, 1976, to support training in "Medical Genetics." This program provides training opportunities for post-doctoral fellows in clinical genetics, biochemical genetics, cytogenetics, human population genetics, cancer genetics and legal genetics. The total project period is July 1, 1974 through June 30, 1977, and Margery W. Shaw, M.D., Professor and Director of the Graduate School Medical Genetics Center, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

7. Grant 3 P01 GM19513-03S1, by which the Department of Health, Education and Welfare, National Institute of General Medical Sciences, provides \$75,594, plus applicable indirect costs, for the period June 1, 1975 through September 30, 1975, to continue the project, "Study of Human Genetics." The long range objective of this work is to research projects in the fields of clinical and biochemical genetics, population and demographic genetics, cancer genetics, and legal genetics. The total project period is June 1, 1972 through September 30, 1977, and Margery W. Shaw, M.D., Professor and Director of the Graduate School Medical Genetics Center, is Program Director. The majority of expenditures from this award will be made in Harris County.

PUBLIC HEALTH SCHOOL

1. Modification 7 to Contract N01-AH-14063, by which the Department of Health, Education and Welfare, extends the Operation MEDIHC Program in the State of Texas for one year from June 23, 1975 through June 22, 1976, and increases the total contract amount by \$141,888, for a new total contract amount of \$643,188. Project MEDIHC provides information and counseling to service personnel who may be interested in civilian health careers. Fay M. Hemphill, Ph.D., Professor in the Public Health School Department of Health Services Administration, is Project Director. The modification was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning. The majority of expenditures from this award will be made in Harris County.

2. Grant 5 R01 HS01653-02, by which the Department of Health, Education and Welfare, National Center for Health Services Research, Health Resources Administration, provides \$43,326, for the period June 30, 1975 through June 29, 1976, to continue research entitled, "Analysis of Utilization of a Comprehensive HMO." The total project period is June 30, 1974 through June 29, 1976, and Ron N. Forthofer, Ph.D., Assistant Professor in the Public Health School Department of Health Services Administration, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.

GRANTS, CONTRACTS AND AGREEMENTS (FEDERAL) (Continued)PUBLIC HEALTH SCHOOL (Continued)

3. Research Career Development Grant 5 K02 HS16403-05, by which the Department of Health, Education and Welfare, National Center for Health Services Research, Health Resources Administration, provides \$28,093, for the period July 1, 1975 through June 30, 1976, to continue research entitled, "Quantitative Methods in Health Services Research." This project involves research in health information systems, experimental designs and analytic techniques, evaluation of health service systems, and stochastic models related to health services. The total project period is July 1, 1971 through June 30, 1976, and Jay H. Glasser, Ph.D. (Awardee), Associate Professor in the Public Health School Department of Health Services Administration, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
4. Modification #4 to Contract ~~5 T01 HL05988-03~~, by which the Department of Health, Education and Welfare, Health Resources Administration, revises the delivery date to extend the period of performance for an additional two (2) months from March 30, 1975, to June 1, 1975. This contract supports a project entitled, "Feasibility of Developing a Data Archive for the National Center for Health Services Research and Development." The total project period is June 29, 1973 through June 1, 1975, and Jay H. Glasser, Ph.D., Associate Professor in the Public Health School Department of Health Services Administration, is Principal Investigator. The modification was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning. The majority of expenditures from this award will be made in Harris County.
5. Grant 5 R01 MH22915-03, by which the Department of Health, Education and Welfare, National Institute of Mental Health, provides \$27,613, for the period June 1, 1975 through May 31, 1976, to continue research entitled, "Detection of Behavior Outbreaks with Community Data." The long range objectives of this work are the identification of behavioral outbreaks, the determination of precursive or predictive factors closely related to such outbreaks, and the eventual development of improved understanding, possibly leading to control measures of wide applicability. The total project period is June 1, 1973 through May 31, 1976, and C. Morton Hawkins, Sc.D., Associate Professor in the Public Health School Department of Disease Control, is Principal Investigator. The majority of expenditures from this award will be made in Harris County.
6. Revised Grant 5 T01 HL05988-03, by which the Department of Health, Education and Welfare, National Heart and Lung Institute, provides a budget increment of \$1,620, for a new total award of \$47,483, for the period July 1, 1975 through June 30, 1976, to continue research entitled, "Biometry Training for Cardiovascular Research." The total project period is July 1, 1972 through June 30, 1977, and C. Morton Hawkins, Sc.D., Associate Professor in the Public Health School Department of Biometry, is Program Director. The majority of expenditures from this award will be made in Harris County.
7. Modification 2 to Contract ~~5 T01 HL05988-03~~, by which the Department of Health, Education and Welfare, Region VI, revises the expiration date from March 31, 1975 to April 4, 1975. The project supported by this contract is entitled, "Health Professional and Manpower Shortage Area Plan." Its purpose is to develop a plan to assist health professional students, upon graduation, to locate their practices in underserved and manpower shortage areas. The total project period is June 24, 1974 through April 4, 1975, and Fay Hemphill, Ph.D., Professor, and Richard Grimes, Ph.D., Assistant Professor in the Public Health School Department of Health Services Administration, are Project Co-Investigators. The modification was signed on behalf of the Houston Health Science Center by Edward J. McLaughlin, Ph.D., Vice President for Operations and Planning.

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Board of Regents' Meeting July 25, 1975

CLINICAL FACULTY AND OTHER ACADEMIC APPOINTMENTS  
WITHOUT SALARY AND WITHOUT TENUREHOUSTON MEDICAL SCHOOLLibrary Science

## Adjunct Professor

1. Mrs. Craig C. Wright  
(effective June 1, 1975)

Pediatrics

## Clinical Assistant Professor

1. James Robinson, M.D.  
(effective June 1, 1975)

Medicine

## Clinical Assistant Professor

1. Carmelo C. Dichoso, M.D.  
(effective June 1, 1975)

## Clinical Associate

1. George T. Conklin, M.D.  
(effective June 1, 1975)

Psychiatry

## Clinical Assistant Professor

1. Sergio Henao, M.D.  
(effective July 1, 1975)

From Clinical Instructor to  
Clinical Assistant Professor

1. Barry Brown, M.D.  
(effective July 1, 1975)

Neurology

## Clinical Assistant Professor

1. Bernard M. Patten, M.D.  
(effective June 1, 1975)

HOUSTON ALLIED HEALTH SCIENCES SCHOOLRadiologic Technology

## Assistant Professor

1. Patricia Athey, M.D.  
(effective June 1, 1975)

## Instructor

1. Rosemary Dyer, R.T.  
(effective June 1, 1975)
2. Janan Crowder, R.T.  
(effective June 1, 1975)
3. Richard Norris, R.T.  
(effective June 1, 1975)
4. Joyce Ortego, R.T.  
(effective June 1, 1975)

## THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

Amendments to the 1974-75 Operating Budget  
Board of Regents' Meeting July 25, 1975

Approval is respectfully requested for the following amendments to the 1974-75 operating budget.

Special Projects and Equipment

1. Transfer \$61,600.00 from Unexpended Plant Funds-Special Project Allocation Fund to Special Projects and Equipment. This transfer is requested to provide funds for administrative data processing equipment. (RBC-432)

HOUSTON MEDICAL SCHOOLWord Processing Center

1. Create the position of Secretary III in the Medical School Word Processing Center at an annual salary rate of \$8,160.00, effective March 31, 1975. Funds needed are to come from Medical School Unallocated Instructional Salaries-Administrative and Professional. (RBC-425)

Biochemistry and Molecular Biology

2. Reappoint Randolph H. Scott, Research Associate in the Medical School Program in Biochemistry and Molecular Biology, at an annual salary rate of \$10,740.00, effective June 1, 1975. Funds needed are to come from HEW Grant GM 19511. (RBC-445)

Pathology

3. Change the status of J. Bradley Arthaud (non-tenure) from Assistant Professor in the Medical School Department of Pathology at an annual salary rate of \$30,088.00, to Assistant Professor, part-time (27%), at an annual salary rate of \$27,199.00, effective March 1, 1975. Unused funds are to be lapsed to Medical School Unallocated Faculty Salaries. Dr. Arthaud will also be appointed 73%-time at M. D. Anderson Hospital at an annual salary rate of \$27,199.00, effective March 1, 1975. (RBC-422)

Reproductive Biology and Reproductive Endocrinology

4. Reappoint Robert W. Hall, Research Associate in the Medical School Program in Reproductive Biology and Reproductive Endocrinology, at an annual salary rate of \$10,176.00, effective April 1, 1975. Funds needed are to come from HEW Grant 2 R01 HD06316-04. (RBC-443)

PUBLIC HEALTH SCHOOLDisease Control

1. Change the status of Patricia A. Greenberg in the Public Health School Department of Disease Control from Research Associate at an annual salary rate of \$13,168.00, to Research Associate on Maternity Leave of Absence, without pay, for the period June 13, 1975 through August 13, 1975. (RBC-446)
2. Change the status and increase the salary of Shan-Pou Tsai in the Public Health School from Research Statistical Aide, part-time (50%), in the Department of Health Services Administration at an annual salary rate of \$7,056.00, to Computer Programmer II in the Department of Disease Control at an annual salary rate of \$12,024.00, for the period May 1, 1975 through June 14, 1975. Funds needed are to come from Lipid Grant NIH-NHLI-71-2156. (RBC-456)

PUBLIC HEALTH SCHOOL (Continued)Environmental Health

3. Accept the resignation of Howard M. Pritchard as Research Associate, part-time (50%), in the Public Health School Department of Environmental Health, effective April 23, 1975. (RBC-452)

Health Services Administration

4. Accept the resignation of Alan J. Hurwitz as Research Associate, part-time (25%), in the Public Health School Department of Health Services Administration, at an annual salary rate of \$10,620.00, effective April 23, 1975. (RBC-434)

5. Accept the resignation of Robert Bilgrad as Research Associate, part-time (50%), in the Public Health School Department of Health Services Administration, effective June 18, 1975. (RBC-448)

SPEECH AND HEARING INSTITUTEGeneral Instruction

1. Change the status and increase the salary of Charles W. Mitchell in the Speech and Hearing Institute, Department of General Instruction, from Research Technician III at an annual salary rate of \$9,528.00, to Research Assistant at an annual salary rate of \$11,652.00, effective February 20, 1975. Funds needed are to come from departmental Classified Salaries. (RBC-455)

DIVISION OF CONTINUING EDUCATIONCommunications

1. Accept the resignation of Robert B. Melton, Educational Media Specialist in the Division of Continuing Education, Department of Communications, at an annual salary rate of \$10,512.00, effective April 6, 1975. (RBC-430)



5213

The University of Texas  
Health Science Center at San Antonio  
7703 Floyd Curl Drive  
San Antonio, Texas 78284

e of the President

Phone: (512) 696-6105

June 27, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 meeting of the Board of Regents is submitted for your recommendation and presentation to the Board.

I recommend approval.

Sincerely,

A handwritten signature in black ink that reads "Frank Harrison". The signature is written in a cursive, slightly slanted style.

Frank Harrison  
President

FH:js



THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO

TRAVEL FOR FACULTY AND STAFF: The following travel is reported in accordance with Section 13.33 of Chapter III, Part Two of the Regents Rules and Regulations of the Board of Regents for government of The University of Texas System:

San Antonio Health Science Center

1. Mr. Kenneth C. Hudson, Police Officer with University Police, June 9, 1975 to August 22, 1975 to Austin, Texas to attend 20th Basic Training School to be held at The University of Texas System Police Academy. Expenses from Account #614-8605-8075.
2. Dr. Miguel A. Medina, Associate Professor in Pharmacology, June 30, 1975 to July 30, 1975 to Lima, Peru, Quito, Ecuador, and Bogota, Columbia to present lectures and seminars at the medical schools there. No expense to the University.

GRANTS, CONTRACTS AND AGREEMENTS (NON-GOVERNMENTAL): Approval is requested for the following:

San Antonio Health Science Center

The Hogg Foundation for Mental Health  
The University of Texas  
Austin, Texas 78712

1. Grant  
Student Advisor Project  
Ms. Magda Hinojosa, Special Assistant to the President  
\$11,407.00  
June 1, 1975 - May 31, 1976

Lilly Research Laboratories  
Division of Eli Lilly and Company  
Indianapolis, Indiana 46206

2. Research Grant 6152D, 6116D  
A Modified Microdilution Technique for Antimicrobial Drug Susceptibility Testing of Pseudomonas aeruginosa  
Dr. James H. Jorgensen, Department of Pathology  
\$2,500.00  
No date specified

The Upjohn Company  
Kalamazoo, Michigan 49001

3. Drug Study  
Comparison of Ketazolam, Diazepam and Placebo in Once-a-day Versus t.i.d. Dosing  
Dr. Charles Bowden, Department of Psychiatry  
\$69,000.00  
No date specified

National Council on Alcoholism, Inc.  
2 Park Avenue  
New York, New York 10016

4. Grant  
Ethanol-Naloxone Interactions and Cerebral Calcium Metabolism  
Dr. David Ross, Department of Pharmacology  
\$19,250.00  
July 1, 1975 - June 30, 1976

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

American Cancer Society, Inc.  
219 East 42nd Street  
New York, New York 10017

5. Grant BC-23E  
Mechanism of Androgen Induced Breast Cancer Regression  
Dr. William L. McGuire, Department of Medicine  
\$44,000.00  
July 1, 1975 - June 30, 1976

American Heart Association  
Texas Affiliate, Inc.  
P. O. Box 15186  
Austin, Texas 78761

6. Research Grant  
Coxsackie B3 Virus and Heart Disease  
Dr. Charles Gauntt, Department of Microbiology  
\$7,480.00  
July 1, 1975 - June 30, 1976

7. Research Grant  
Ribosome Metabolism in Cardiac Hypertrophy  
Dr. John C. Lee, Department of Biochemistry  
\$5,000.00  
July 1, 1975 - June 30, 1976

Commission for Mexican-American Affairs  
1514 Buena Vista Street  
San Antonio, Texas 78207

8. Contract  
Evaluation Services for the Barrio Comprehensive Child Health Care Center  
Dr. Harold Dickson, Department of Psychiatry  
\$11,025.00  
July 1, 1975 - June 30, 1976

The Mexican American Unity Council  
San Antonio, Texas

9. Contract  
Services of a Psychiatrist to Provide Medical Direction and Psychiatric Consultation to Mexican American Unity Council's Field Mental Health Program  
Dr. Robert L. Leon, Department of Psychiatry  
\$25,267.00  
September 1, 1974 - August 31, 1976

L. C. Vending Company  
310 E. Mitchell Street  
San Antonio, Texas 78210

10. Agreement  
Approval is requested for the vending machine contract which has been negotiated by Mr. Robert B. Price, Vice President for Business Affairs, and approved by officers of System Administration, for the period September 1, 1975 through August 31, 1977. Commissions vary according to volume and product vended and are the most favorable received from the vendors bidding based on our estimated volume.

GRANTS, CONTRACTS AND AGREEMENTS (STATE): Approval is requested for the following:

Regional Medical Program of Texas  
4200 North Lamar  
Suite 200  
Austin, Texas 78756

Change in Contract Previously Approved:

11. Amendment No. 2 to Contract 75-113C  
Pilot Coordinated Arthritis Program  
No additional funds  
Extension of time to August 31, 1975

The University of Texas at San Antonio  
4242 Piedras Drive East  
Suite 250  
San Antonio, Texas 78285

12. Interagency Contract (74-75)-1674  
Reimbursement for Services Rendered for Teaching and Research in the  
Fields of Microbiology and Pediatrics  
\$6,425.40  
June 1, 1975 - August 31, 1975

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~~5217~~

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER  
AT SAN ANTONIO

FEDERAL GRANTS AND CONTRACTS  
July 25, 1975 Meeting

San Antonio Health Science Center

Department of Health, Education and Welfare

Social and Rehabilitation Services

Change in Grant Previously Approved:

1. Research Grant 09-P-56107/6-03  
SRS Regional Research Institute  
Dr. Harry W. Martin, Department of Psychiatry  
No extension of time  
New Money: \$15,472.00  
Bexar County, Texas

Public Health Services

2. Grant 06-D-000025-02  
Special Project Grant for Preceptorship Training  
Provide students the opportunity to participate in model and successful comprehensive primary health care programs.  
Dr. Alexander Pierce, Department of Pediatrics  
July 1, 1975 - June 30, 1976  
\$30,843.00  
Bexar County, Texas

Change in Grant Previously Approved:

3. Grant 06L480045-75 BHL10  
Health Professions Student Loan  
Dr. Frank Harrison, President  
No extension of time  
New Money: \$4,263.00  
Bexar County, Texas

Change in Contract Previously Approved:

4. Contract N01 CP 43353  
Development of In Vitro Methods for the Detection of Cell-Mediated Immunologic Reactivity to Chemical Carcinogens  
Dr. Daniel Thor, Department of Microbiology  
Extension of time to May 15, 1975  
New Money: \$14,357.00  
Bexar County, Texas

5. Research Fellowship 5 F22 CA04004-02  
Prolactin Interaction with Mammary Carcinoma Membrane  
To provide support for Dr. Costlow for his project.  
Dr. Mark Costlow, Department of Medicine  
May 1, 1975 - April 30, 1976  
\$3,000.00  
Bexar County, Texas

Change in Contract Previously Approved:

6. Contract N01 CP 43353  
Development of In Vitro Methods for the Detection of Cell-Mediated Immunologic Reactivity to Chemical Carcinogens  
Dr. Daniel Thor, Department of Microbiology  
Extension of time to February 15, 1976  
New Money: \$65,306.00  
Bexar County, Texas

GRANTS AND CONTRACTS (FEDERAL) (continued)

7. Training Grant 06-D-000066-02  
Health Careers Opportunity Program  
To motivate and increase the number of disadvantaged minority students into health careers.  
Dr. Miguel Medina, Department of Pharmacology  
August 1, 1975 - July 31, 1976  
\$85,984.00  
Bexar County, Texas
8. Research Grant 1 T32 GM07014-01  
Research Fellowship Award in Clinical Pharmacology  
To provide broad interdisciplinary training to prepare qualified candidates with doctoral degrees in medicine, pharmacology, pharmacy, toxicology and clinical toxicology.  
Dr. John McNay, Jr., Department of Pharmacology  
July 1, 1975 - June 30, 1976  
\$38,465.00  
Bexar County, Texas
9. Research Grant 2 R01 GM17534-05A1  
Mechanism of Action of Succinic Thiokinase  
To develop an understanding of how the 3-dimensional structure of the enzyme succinic thiokinase is related to its different biological activities.  
Dr. Jonathan S. Nishimura, Department of Biochemistry  
June 30, 1975 - August 31, 1976  
\$34,921.00  
Bexar County, Texas
10. Research Grant 5 R01 AI12469-02  
Response of Human Leukocytes to Neisseria Gonorrhoeae  
The interaction of gonococci of varying colony morphology piliation and virulence with human polymorpho-nuclear leukocytes, monocytes, and macrophages will be evaluated.  
Dr. David J. Drutz, Department of Medicine  
June 1, 1975 - May 31, 1976  
\$40,035.00  
Bexar County, Texas
11. Research Grant 5 R01 AI10241-05  
Encystment in Free-Living, Invasive Amoebas  
These studies were chosen as a model system related to human disease caused by tissue invading free-living amoebas.  
Dr. Robert A. Weisman, Department of Biochemistry  
June 1, 1975 - May 31, 1976  
\$25,271.00  
Bexar County, Texas
12. Research Grant 1 R01 AG00166-01  
An Approach to the Biochemical Basis of Aging  
Based on the hypothesis that the increase in adipose tissue mass and the decrease in lean body mass are fundamental phenomena underlying much of the physiological deterioration and the pathological processes that occur with age.  
Dr. Edward J. Masoro, Department of Physiology  
June 15, 1975 - May 31, 1976  
\$69,504.00  
Bexar County, Texas

GRANTS AND CONTRACTS (FEDERAL) (continued)

13. Research Grant 5 R01 DA00755-02  
Chronic Pentobarbital or Methadone-CNS Biochemistry  
 To obtain information concerning the effects of chronic administration of pentobarbital and of methadone on the content and the turnover of serotonin, dopamine and noradrenaline in discrete areas of the rat brain.  
 Dr. William W. Morgan, Department of Medicine  
 June 1, 1975 - May 31, 1976  
 \$44,841.00  
 Bexar County, Texas
14. Training Grant 5 T01 DA00290-02  
Alcohol/Drug Career Teacher  
 To train Dr. Kenneth Blum as a Career Teacher in the area of drug abuse and alcoholism.  
 Dr. Arthur H. Briggs, Department of Pharmacology  
 July 1, 1975 - June 30, 1976  
 \$50,648.00  
 Bexar County, Texas
15. Research Grant 1 R01 HL17899-01  
Mechanism of Drug-Induced Supersensitivity  
 To establish the mechanism of supersensitivity in the cardiovascular system and the role calcium plays in it.  
 Dr. Oliver Carrier, Jr., Department of Pharmacology  
 June 1, 1975 - May 31, 1976  
 \$20,997.00  
 Bexar County, Texas
16. Research Grant 3 P01 HL15914-02S1A1  
Experimental Atherosclerosis in Baboons  
 How cigarette smoking contributes to cardiovascular and pulmonary disease by training baboons to puff on cigarettes and inhale smoke.  
 Dr. Henry McGill, Jr., Department of Pathology  
 May 1, 1975 - August 31, 1975  
 \$133,123.00  
 Bexar County, Texas
17. Research Grant 1 R01 HD09339-01  
Oviductal Transport of Preimplantation Embryos  
 To examine the interrelations among ovum transport and contractile, and ionic parameters of the mammalian oviduct.  
 Dr. Barrie J. Hodgson, Department of Obstetrics and Gynecology  
 June 1, 1975 - May 31, 1976  
 \$23,299.00  
 Bexar County, Texas
18. Research Grant 5 R01 EY01497-02  
Visual Processing During Eye Movement  
 To elucidate the neurophysiological control mechanisms of vision during normal eye and head movement in humans.  
 Dr. Barbara A. Brooks, Department of Physiology  
 June 1, 1975 - May 31, 1976  
 \$17,388.00  
 Bexar County, Texas

GRANTS AND CONTRACTS (FEDERAL) (continued)

19. Training Grant 5 T01 MH12651-05  
Child Psychiatry  
 This is a clinical program with strong emphasis on community mental health.  
 Dr. Alberto C. Serrano, Department of Psychiatry  
 July 1, 1975 - June 30, 1976  
 \$61,680.00 (New Money: \$55,771)  
 Bexar County, Texas
20. Training Grant 5 T01 MH12701-05  
Training Program in Clinical Psychology  
 This program is intended to meet the internship needs of graduate students in clinical psychology in a way that reflects contemporary social and professional developments.  
 Dr. Alvin G. Burstein, Department of Psychiatry  
 July 1, 1975 - June 30, 1976  
 \$49,081.00 (New Money: \$47,568)  
 Bexar County, Texas
21. Training Grant 2 T02 MH11546-07  
Undergraduate Psychiatry  
 The objective of this program is to aid students in acquiring psychological attitudes, knowledge and skills adequate to provide effective total care for patients with a variety of medical and surgical problems.  
 Dr. Robert L. Leon, Department of Psychiatry  
 July 1, 1975 - June 30, 1976  
 \$39,537.00  
 Bexar County, Texas
22. Research Grant 5 R01 AM18349-02  
Vitamin D. Metabolism in Man  
 The primary goal is the development and application of a method for the kinetic analysis of the metabolism of 25-hydroxyvitamin D3 and its precursor and metabolites in man.  
 Dr. Ralph S. Goldsmith, Department of Medicine  
 June 1, 1975 - May 31, 1976  
 \$35,484.00  
 Bexar County, Texas
23. Research Grant 3 R01 AM12484-06S1  
Intestinal Resection and Mucosal Metabolism  
 To continue the studies on Intestinal Adaptation After Small Bowel Resection.  
 Dr. Elliot Weser, Department of Medicine  
 June 1, 1975 - November 30, 1975  
 \$13,880.00  
 Bexar County, Texas
24. Research Grant 2 R01 AM12950-07  
Electron Microscopic Studies of Parietal Cells  
 Combined cytochemical and radioautographic research in light and electron microscopy will be undertaken to study gastric hyperplasia in rats following small bowel resection.  
 Dr. William B. Winborn, Department of Anatomy  
 June 1, 1975 - May 31, 1976  
 \$31,559.00  
 Bexar County, Texas

THE UNIVERSITY OF TEXAS  
HEALTH SCIENCE CENTER AT SAN ANTONIO  
AMENDMENTS TO THE 1974-75 OPERATING BUDGET  
 July 25, 1975 Meeting

REQUESTS FOR BUDGET CHANGE: Approval is requested for the following:

San Antonio Health Science Center

Office of Student Services

1. Appoint Mr. Charles E. Johnson, Jr. (non tenure) as Financial Aid Administrator at an annual salary rate of \$16,500 effective April 18, 1975. (RBC 336)

Office of Instructional Development

2. Appoint Dr. John H. Kleffner (non tenure) as Instructional Development Specialist at an annual salary rate of \$19,620 effective May 1, 1975. Dr. Kleffner is transferring from the Office of the Dean of the Dental School. Funds needed for this appointment in the amount of \$6,540 will be transferred from Unallocated Resident Instruction. (RBC 343)

Obstetrics and Gynecology

3. Appoint Dr. Mohammad H. Saidi (non tenure) as Clinical Instructor (40% time), at an annual salary rate of \$25,000 effective April 1, 1975. Funds needed for this appointment in the amount of \$4,166.65 will be transferred from Unallocated Resident Instruction. (RBC 335)

4. Change the annual salary rate of Dr. Carl J. Pauerstein (tenure), Professor, from \$34,809 (paid \$9,809 from Teaching Salaries and \$25,000 from DHEW Grant) to \$37,809 (paid \$12,809 from Teaching Salaries and \$25,000 from DHEW Grant) effective May 1, 1975. Funds needed for this increase in the amount of \$1,000 will be transferred from Unallocated Resident Instruction. (RBC 344)

Psychiatry

5. Promote Dr. Arthur E. Britt (non tenure) from Research Scientist at an annual salary rate of \$17,328 to Instructor, at an annual salary rate of \$17,328, effective April 1, 1975. Dr. Britt will be paid from DHEW Grant 18-P-57608. (RBC 334)

Pathology

6. Accept the resignation of Dr. Herschel A. Carpenter (non tenure) as Assistant Professor, at an annual salary rate of \$28,088, effective at the close of business May 31, 1975. Transfer unused teaching salaries in the amount of \$7,021.97 to Unallocated Resident Instruction. (RBC 349)

Physiology

7. Appoint Dr. Carl J. Pauerstein (non tenure) as Professor (without salary) effective December 1, 1974. Dr. Pauerstein will continue to serve as Professor (with tenure), at an annual salary rate of \$37,809, in the Department of Obstetrics and Gynecology. (RBC 346)

8. Appoint Dr. Carlton A. Eddy (non tenure) as Instructor (without salary) effective December 1, 1974. Dr. Eddy will continue to serve as Instructor (without tenure) at an annual salary rate of \$16,895 in the Department of Obstetrics and Gynecology. (RBC 347)

Office of the Dean of the Dental School

9. Accept the resignation of Dr. John H. Kleffner (non tenure) as Executive Assistant at an annual salary rate of \$19,620 effective at the close of business April 30, 1975. Dr. Kleffner is transferring to the Office of Instructional Development as Instructional Development Specialist at an annual salary rate of \$19,620 effective May 1, 1975. (RBC 342)



AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)Periodontics

10. Appoint Dr. Habib Nathan (non tenure) as Clinical Assistant Professor (27.5% time) at an annual salary rate of \$28,388 for the period April 1, 1975 through April 30, 1975. Dr. Nathan will continue to serve as Clinical Assistant Professor (10% time) in the Department of Psychiatry at an annual salary rate of \$28,388. Funds needed for this appointment in the amount of \$650 will be transferred from Unallocated Resident Instruction. (RBC 345)

Library

11. Accept the resignation of Ms. Kyung H. Yu (non tenure) as Assistant Catalog Librarian (40% time) at an annual salary rate of \$10,735 effective at the close of business April 30, 1975. (RBC 337)

TRANSFER OF FUNDSSan Antonio Health Science Center

1. Amount of Adjustment (Graphic Services)	\$9,000.00
From: Income	\$7,000.00
Unallocated	2,000.00
To: Maintenance, Operation and Equipment	\$9,000.00
For: To adjust anticipated income to actual and budget same for needed expenditures to meet that income. (RBC 330)	
2. Amount of Adjustment (Computer Services)	\$20,000.00
From: Income	\$14,094.00
Salaries	3,649.00
Staff Benefits	692.00
Unallocated	1,565.00
To: Maintenance, Operation and Equipment	\$20,000.00
For: To adjust anticipated income to actual and budget same for needed expenditures to meet that income. (RBC 331)	
3. Amount of Adjustment (Bioengineering Services)	\$12,350.00
From: Income	\$ 1,700.00
Salaries	2,802.49
Unallocated	7,847.51
To: Staff Benefits	\$ 350.00
Maintenance, Operation and Equipment	7,500.00
Purchase of Materials for Resale	4,500.00
For: To adjust anticipated income to actual and budget same for needed expenditures to meet that income. (RBC 332)	

AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

4. Amount of Transfer	\$39,218.35
From: Unallocated General Administration	\$ 5,000.00
Anesthesiology - Maintenance and Operation	100.02
Surgery - Classified Salaries	1,000.00
Dean of the Dental School - Administrative and Professional Salaries	6,666.70
Diagnosis and Roentgenology - Maintenance and Operation	230.00
General Practice - Maintenance and Operation	150.00
Operative Dentistry - Maintenance and Operation	317.47
Periodontics - Wages	195.86
Library - Administrative and Professional Salaries	5,000.00
Unallocated Resident Instruction	20,558.30
To: Vice President for Business Affairs - Maintenance and Operation	\$ 5,000.00
News and Information Service - Maintenance and Operation	3,000.00
News and Information Service - Travel	400.00
Miscellaneous General Expense - Maintenance and Operation	5,000.00
Staff Benefits - Workman's Compensation Insurance	17,000.00
Dean of the Medical School - Travel	1,000.00
Anesthesiology - Travel	100.02
Surgery - Wages	1,000.00
Diagnosis and Roentgenology - Travel	230.00
General Practice - Travel	150.00
Operative Dentistry - Travel	317.47
Periodontics - Classified Salaries	195.86
Educational Resources - Equipment	825.00
Library - Maintenance and Operation	5,000.00
For: Transfer funds to cover unanticipated departmental expenditures due to the increased number of faculty in the Dental School and preparation for increased student load. (RBC 338)	

## AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

5.	Amount of Transfer	\$35,084.56
From:	Unallocated General Administration	\$ 4,814.70
	Medicine - Classified Salaries	6,403.35
	Unallocated Resident Instruction	23,866.51
To:	Office of the President - Administrative and Professional Salaries	\$ 338.87
	Vice-President for Business Affairs - Travel	1,500.00
	Office of the Payroll Director - Classified Salaries	21.37
	Office of the Purchasing Agent - Classified Salaries	2,954.46
	Anesthesiology - Teaching Salaries	84.00
	Family Practice - Teaching Salaries	160.98
	Medicine - Teaching Salaries	2,411.52
	Medicine - Administrative and Professional Salaries	6,403.35
	Obstetrics and Gynecology - Teaching Salaries	128.52
	Pediatrics - Teaching Salaries	220.98
	Pediatrics - Classified Salaries	5,544.91
	Physical Medicine and Rehabilitation - Teaching Salaries	93.94
	Psychiatry - Teaching Salaries	502.46
	Radiology - Classified Salaries	3,296.59
	Surgery - Teaching Salaries	2,543.52
	Pathology - Teaching Salaries	645.61
	Pharmacology - Teaching Salaries	251.44
	Orthodontics - Classified Salaries	210.00
	Pedodontics - Classified Salaries	210.00
	Audio Visual Services - Classified Salaries	338.11
	Administrative Computer Center - Classified Salaries	6,221.81
	Continuing Education - Classified Salaries	775.50
	Physical Plant, General Services - Classified Salaries	226.62
For:	Transfer funds to cover new positions and promotions necessary in anticipation of the Dental School opening. (RBC 339)	
6.	Amount of Adjustment (Audio Visual Services)	\$9,000.00
From:	Income	\$7,000.00
	Unallocated	2,000.00
To:	Maintenance, Operation and Equipment	\$9,000.00
For:	To adjust anticipated income to actual and budget same for needed expenditures to meet that income. (RBC 340)	
7.	Amount of Transfer (Office of Institutional Review Board)	\$4,176.00
From:	Unallocated Resident Instruction	\$4,176.00
To:	Classified Salaries	\$3,176.00
	Maintenance, Operation and Equipment	1,000.00
For:	To establish the operating budget for the Office of Institutional Review Board for the 1974-75 fiscal year. (RBC 341)	

## AMENDMENTS TO THE 1974-75 OPERATING BUDGET (Continued)

8.	Amount of Transfer (University Health Service)	\$7,825.46
	From: Maintenance, Operation and Equipment	\$7,825.46
	To: Salaries	\$ 825.46
	Student Out-patient Charges	7,000.00
	For: Transfer funds for more effective utilization within this area. (RBC 350)	
9.	Amount of Transfer	\$33,407.35
	From: Unallocated - General Administration	\$ 6,300.00
	Mail Service - Classified Salaries	275.00
	Family Practice - Maintenance and Operation	1,500.00
	Anatomy - Maintenance and Operation	618.00
	Community Dentistry - Wages	500.00
	Dental Anatomy - Maintenance and Operation	1,250.00
	Endodontics - Maintenance and Operation	48.45
	General Practice - Classified Salaries	790.00
	Operative Dentistry - Maintenance and Operation	240.00
	Operative Dentistry - Wages	800.00
	Oral Surgery - Maintenance and Operation	185.00
	Laboratory Animal Medicine - Wages	1,200.00
	University Police - Classified Salaries	6,200.00
	Unallocated Resident Instruction	13,500.90
	To: Purchasing - Maintenance and Operation	\$ 6,300.00
	Mail Service - Maintenance and Operation	275.00
	Family Practice - Travel	1,500.00
	Medicine - Maintenance and Operation	2,761.84
	Anatomy - Travel	618.00
	Pharmacology - Maintenance and Operation	2,278.34
	Community Dentistry - Travel	500.00
	Dental Anatomy - Wages	1,250.00
	Endodontics - Travel	48.45
	General Practice - Travel	165.00
	General Practice - Wages	625.00
	Operative Dentistry - Travel	240.00
	Operative Dentistry - Classified Salaries	800.00
	Oral Surgery - Travel	185.00
	Laboratory Animal Medicine - Classified Salaries	1,262.72
	Educational Resources - Maintenance and Operation	1,050.00
	Computer Center - Classified Salaries	4,648.00
	Physical Plant General Services - Travel	2,700.00
	University Police - Wages	2,500.00
	University Police - Travel	3,700.00
	For: Transfer funds to cover new employees hired for summer vacation relief and in anticipation of the opening of the new dental school. (RBC 351)	
10.	Amount of Adjustment (General Stores)	\$35,133.00
	From: Income	\$35,133.00
	To: Purchases for Resale	\$35,000.00
	Travel	133.00
	For: To adjust anticipated income to actual and budget same for needed expenditures to meet that income. (RBC 351-A)	

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*File*

PARKING AND TRAFFIC REGULATIONS: It is requested that the Parking and Traffic Regulations be approved for the academic year 1975-76.

THE UNIVERSITY OF TEXAS HEALTH  
SCIENCE CENTER AT SAN ANTONIO

Parking and Traffic Regulations

1975-76

General Information

Pursuant to the provisions of the Texas Education Code, the Board of Regents of The University of Texas System has promulgated these regulations pertaining to the operation and parking of vehicles on the grounds, streets, drives, alleys, and other institutional property of The University of Texas Health Science Center at San Antonio. These regulations are to insure the safety of all persons who use the campus and to provide for optimum use of limited parking facilities. The regulations apply on all parts of the campus throughout the day and night, and are supplementary to all laws and regulations of the State of Texas and the City of San Antonio that govern the use of vehicles.

Motor vehicles of all types and bicycles are subject to the provisions of these regulations and all motor vehicles must have a properly displayed current registration decal in order to park on the campus of The University of Texas Health Science Center at San Antonio. As used in these regulations, the term "campus" or "University campus" means all property owned or controlled by The University of Texas Health Science Center at San Antonio.

Neither The University of Texas Health Science Center at San Antonio nor its officers or employees shall assume any responsibility for the care or protection of any vehicle or its contents at any time that such vehicle is operated or parked upon the campus.

Article I. General Provisions

- Section 1. The commissioned University of Texas Police Officers are vested with all the powers, privileges and immunities of peace officers while on the campus or otherwise in the performance of their duties and are empowered to enforce all of these laws and the campus parking and traffic regulations.
- Section 2. If any part of these parking, traffic and security regulations is held to be invalid such invalidity shall not affect other provisions which can be given effect without the invalid provision, and to this end the provisions of these regulations are declared to be severable.
- Section 3. The provisions of these regulations shall be cumulative of all other laws.
- Section 4. On special occasions and in emergencies, University Police Officers may impose temporary parking and traffic control restrictions. These temporary restrictions shall have all the force of other written and approved regulations and shall be subject to the same penalties. On special occasions and in emergencies they may also waive parking restrictions.

- Section 5. It shall be a violation to commit any act prohibited by these regulations or to fail to do any act required by these regulations.
- Section 6. The words motor vehicle or vehicle as used in these regulations shall include automobiles, buses, trucks, trailers, motorcycles, motorscooters, and motorbikes.
- Section 7. The operation of a motor vehicle or bicycle shall be restricted to the campus drives, streets, and parking lots.
- Section 8. Motor vehicles and bicycles operated or parked on the campus must comply with all State Laws, City Ordinances and the Traffic and Parking Regulations of The University of Texas Health Science Center at San Antonio.
- Section 9. The speed limit on all parts of the Campus is 15 miles per hour.
- Section 10. Parking is restricted to lined parking spaces. Motor vehicles must be parked within the boundaries of these lined spaces.
- Section 11. Visitor parking is restricted to those parking spaces marked as such and under no circumstances are students, employees or faculty members allowed to park in the visitors parking spaces. When groups of visitors are involved, arrangements should be made with the University Police for temporary permits for the visitors to park in other areas if the visitor reserved spaces are not sufficient.
- A visitor is defined as a person who is neither a student nor an employee of the University, nor is he a person who uses campus parking facilities for the benefit of a student or employee.
- Section 12. Temporary parking permits may be issued through the University Police Office for the purpose of parking in a zone ordinarily restricted. This may be done when it is in the best interest and convenience of the University. Such a temporary permit must be displayed on the windshield of the vehicle.
- Section 13. Parking is not allowed where prohibited by signs or on red curbs or over the posted time limits.
- Section 14. Parking is prohibited on any lawn, curb or sidewalk, or any area not designated as a parking space, or in any restricted or unauthorized area. No motor vehicle or bicycle may be parked, used or left within any University building at any time.
- Section 15. Parking in loading zones is restricted to trucks and trailers and is limited to the time while actually loading and unloading. Parking in a loading zone by a passenger vehicle is allowed only if in the actual process of loading and unloading and then only if a written parking permit to do so is displayed on the windshield.
- Section 16. Parking on the campus for more than 24 hours, without being moved, or at any time for the purpose of storage, washing, greasing, or repairing such vehicle (except emergency repairs) is prohibited. Vehicles which are the property of The University of Texas, parked in their proper spaces, are excepted.

- Section 17. If a person who has a valid parking decal must temporarily utilize another vehicle, he must first obtain a temporary parking permit from the University Police and place it in the lower right hand corner of the front windshield (passenger side) in order to park that vehicle on the campus.
- Section 18. Employees, faculty and students are prohibited from parking in visitor parking spaces at any time.
- Section 19. Salaried faculty members, heads of administrative departments of The University of Texas Health Science Center, and salaried faculty of the Clinical Nursing School are eligible to purchase decals which will be honored in any of several reserved parking areas. The president, vice-president, academic deans, and departmental chairmen are eligible to purchase reserved parking spaces which shall be numbered. Vehicles assigned to regular reserved areas are not allowed to park in the numbered reserved spaces. Reserved parking spaces are reserved except as provided in Article III, Sec. 9.
- Section 20. Reserved spaces for handicapped may be used only by persons who have a parking permit for that reserved space.
- Individuals having physical handicaps may apply for special parking assignments by submitting a letter to the Traffic Committee setting forth the reason for the request. Approval must be obtained from the Traffic Committee before the University Police will issue a handicap permit. Vehicles bearing a handicap permit may park in spaces designed for the handicapped. Handicapped areas are reserved twenty-four hours a day.
- Temporary handicap permits may be issued by the University Police without approval of the Traffic Committee.
- Section 21. Passenger vehicles or trucks may not park in the spaces reserved for two wheel vehicles.
- Section 22. Parking on the campus is prohibited unless the vehicle properly displays a current valid parking permit decal (trucks making deliveries and visitors are excepted).
- Section 23. When a motor vehicle has been registered and after the parking permit fee is paid a parking permit decal will be issued and at that time the permit holder will be assigned a parking area. The parking permit decal properly displayed on that vehicle entitles that car to be parked in the assigned area.
- Section 24. A parking permit which has been cancelled, improperly obtained, or which belongs on another vehicle shall not be displayed.
- Section 25. It is prohibited to park a motor vehicle so as to obstruct the entrance way to any building.
- Section 26. It is prohibited to park a motor vehicle in any place it may create a traffic hazard or where it blocks or impedes pedestrian or vehicular traffic.



- Section 27. The operator of a motor vehicle shall:
- A. Be required to yield the right of way to pedestrians at all times.
  - B. Be required to stop the vehicle at all stop signs and then proceed with caution.
  - C. Be required to report immediately any collision in which he is involved to the nearest University Police Officer.
  - D. Be required to have a valid driver's license in his possession in order to operate a motor vehicle on the campus.
  - E. Be required to show his driver's license when requested to do so by a University Police Officer.
  - F. Be prohibited from driving beyond a barricaded area or where prohibited by signs, and be prohibited from moving such barricades or signs.
  - G. Follow the orders, directions or signals of a University Police Officer in the direction of traffic.
  - H. Be prohibited from backing a motor vehicle into an intersection.
  - I. Be required to properly display a current valid parking permit on the vehicle while parked on campus.

#### Article II. Registration of Vehicles

- Section 1. All employees, faculty and students must register any motor vehicle which they possess or maintain and properly display a valid parking permit decal if the motor vehicle is parked on this campus.

If a parking permit decal is issued for a second vehicle only one of these vehicles may be regularly parked on the campus.

- Section 2. The motor vehicle registration form must be filed when the student registers for school or he may register his vehicle at the University Police Office. Parking fees must be paid and valid permit displayed on vehicle by the First of September.

A student may register a vehicle only if it is owned by the student or his immediate family.

- Section 3. Falsification of information on the motor vehicle registration form will result in cancellation of parking privileges.

- Section 4. Faculty and employees may register their motor vehicles at the University Police Office.

In the case of faculty and staff, only vehicles which are owned by the faculty or staff member, or his immediate family, may be registered.

- Section 5. Registration of a motor vehicle does not entitle a person to park that vehicle on the campus. The person who registers his motor vehicle and wishes to park on campus must first pay for a parking permit decal and properly display the same on the motor vehicle.
- Section 6. Any change affecting the registration or ownership of a vehicle shall be reported promptly to the University Police Office so the changes may be recorded.
- Section 7. If a parking permit decal is desired for a replacement motor vehicle it will be necessary to destroy the old decal and give written notice that such has been done and after the replacement vehicle has been properly registered a new parking permit decal will be issued after the payment of a \$1.00 fee.

#### Article III. Parking Permits

- Section 1. Only after a motor vehicle has been properly registered and the parking fee paid may a parking permit decal be issued. Parking permits are effective from September 1 to August 31.
- Parking decals will not be sold to any person who owes administrative service fees for campus tickets or who owes reinstatement fees, or to one who has been barred from operating or parking a motor vehicle on campus.
- Section 2. The parking fees are paid through the Accounting Office. Parking fees must be paid by the First of September. New faculty and employees may pay their parking fee when they register their vehicle but not later than five days after the first pay period.
- Section 3. Parking permit decals must be permanently affixed to the inside lower right hand corner of the front windshield (passenger's side) so that the decal is easily visible and the number on the decal easily read.
- The decal may not be affixed by tape or other unauthorized material.
- All expired or invalid University of Texas Health Science Center permits must be removed before the new one is affixed. Failure to remove old permits constitutes a violation.
- Section 4. On motorcycles, motorbikes and motorscooters without windshields the parking permit decal shall be permanently affixed to the vehicle's gas tank or a location in which the decal may be easily seen and the number on the decal easily read or the parking decal may be attached to the license plate in an approved container manufactured for that purpose.
- Section 5. Parking permit decals are not transferable.
- Section 6. The person in whose name the parking permit decal is issued is responsible for all the traffic violations of that motor vehicle for which the permit was issued. If the operator of a motor vehicle involved in a violation is not the person in whose name that parking permit decal was issued, then both the operator and the person in whose name the permit was issued are responsible for the violation.

- Section 7.** If a vehicle is found parked in violation of any State Law, City Ordinance or in violation of these regulations or is parked in such a manner as to create a traffic hazard, such vehicle may be impounded, relocated or immobilized at the expense of the violator. The University shall not, nor shall any of its authorized personnel, be liable or assume any responsibility for any loss or damage suffered because of such impoundment, immobilization or relocation.
- Section 8.** Parking Permit Fees:
- A. C lot - \$3.00 a year.
  - B. Non-reserved A-B-D-E-F-G-H lot - \$12.00 a year.
  - C. Reserved area - A-B-C-D-E-F-G-H lot (optional) - \$24.00 a year.
  - D. Numbered reserved spaces - the president, vice-president, academic deans, departmental chairmen (optional) - \$36.00 a year.
  - E. The parking permit fee for a two wheel motorcycle, motorscooter, or motorbike shall be \$1.50 and entitles the permit holder to park that vehicle only in the area designated for such vehicles. Motorcycles, motorscooters, and bicycles may park in the two wheel vehicle parking area on any lot. Reserved spaces are not available in the area(s) designated for motorcycles, motorscooters and motorbikes.
  - F. A parking permit decal may be issued for a second vehicle after it has been properly registered and an additional fee of \$1.00 is paid to the Accounting Office. If a parking permit decal is issued for a second motor vehicle only one of these vehicles is permitted to park regularly on the campus. If a person first purchases a decal for a motorcycle for \$1.50, he may not then register a second (four wheel vehicle) for a \$1.00 fee. In such case the four wheel vehicle must be registered as a primary vehicle and the registrant must pay the regular fee for such vehicle.
  - G. The fee for a parking permit in the handicapped area shall be \$24.00 a year for faculty and \$12.00 a year for students or staff.
  - H. Special students, part-time students and students from other institutions shall be assigned to "C" lot and pay the "C" lot parking fee.
- Section 9.** All parking assignments will be in effect from 6:00 a.m. until 5:00 p.m. on weekdays. In addition, reserved areas will be maintained on Saturday mornings until 12:00 noon. A policy of unassigned parking for any properly registered vehicle will be in effect at all other times including official holidays of The University of Texas Health Science Center at San Antonio.

## Article IV. Enforcement

Section 1. Two types of traffic tickets may be issued for violation of these regulations:

## A. Campus tickets:

- (1) Campus tickets may be issued by the University Police Officers.
- (2) When a campus traffic ticket is issued, the person in whose name the motor vehicle has been registered on campus and in whose name the parking permit decal was issued must pay an administrative service fee. The fee shall be \$1.00 for the first violation, \$5.00 for the second violation, and \$10.00 for the third violation committed within the fiscal year. These fees shall be paid at the Accounting Office.

The enforcement fees assessed for violation of these regulations constitute an indebtedness to The University of Texas Health Science Center at San Antonio. In the event that a person fails to pay such fees, The University of Texas Health Science Center at San Antonio will take any or all of the following actions:

- (a) Suspend the privilege of driving or parking on the campus for up to one year from the date of suspension;
  - (b) Withhold any remuneration, refund or monetary payment to which the person may be entitled;
  - (c) Deny readmission to The University of Texas Health Science Center at San Antonio;
  - (d) Withhold the individual's grades and/or transcript;
  - (e) Withhold any degree to which the person may be entitled.
- (3) Appeals:
- (a) Appeal of a campus type traffic ticket may be made within five days to the Traffic Committee. The action of the Committee shall be final.
  - (b) Any person who has received a campus traffic ticket may appeal by filing a written statement, setting forth the grounds on which he believes that the campus ticket should be dismissed. If the person receiving the ticket desires to appear in person before members of the Traffic Committee he shall request such personal appearance in the written statement. The written statement must be presented to the Chairman of the Traffic Committee within five days from the date of issue on the ticket.

- (c) If the Traffic Committee rules in favor of the appellant, he shall be entitled to reimbursement for any fee that he has paid to the University Accounting Office as a result of such alleged violation.

B. Court appearance tickets:

- (1) Court appearance tickets may be issued by commissioned University Police Officers and such tickets shall constitute a summons to appear in justice court or municipal court in the same manner as traffic tickets issued by the Texas Highway Patrol.
- (2) Penalties, as provided by law, may be imposed by the justice or municipal court for violations of the Traffic and Parking Regulations of The University of Texas Health Science Center at San Antonio.

Section 2.

Cancellation of Parking Privilege:

- A. The Traffic Committee may prohibit a person from operating or parking a motor vehicle on campus if that person has received four or more tickets in a fiscal year or who in their judgment has been guilty of some flagrant violation. Such suspension of the privilege of driving or parking on the campus may be imposed for a period not to exceed one year from the date of such suspension.
- B. If a person has been barred from operating or parking on the campus and he continues to do so, this may be grounds for dismissal.

Section 3.

Reinstatement of Parking privilege:

- A. At the discretion of the Traffic Committee a person whose privilege of parking a motor vehicle on campus has been suspended or cancelled may obtain restoration of his privilege if he pays a reinstatement fee of \$10.00. This will be in addition to any other fees due for traffic violations.

Section 4.

Parking Areas:

- A. After registering a motor vehicle and when the parking permit fee has been paid a parking decal will be issued and the permit holder will be assigned a parking area or lot. This will be recorded on the motor vehicle registration form. This entitles that motor vehicle to be parked in that assigned area only.
- B. Parking Lot "A"  
  
The parking lot located just east of the school auditorium and north of the Library shall be known as lot "A".
- C. Parking Lot "B"  
  
The parking lot located just south of the Library and east of building Unit I shall be known as lot "B".

## D. Parking Lot "C"

The parking lot located south and west of building Unit I shall be known as lot "C".

## E. Parking Lot "D"

The parking lot in back of the auditorium fronting on Medical Drive shall be known as lot "D".

## F. Parking Lot "E"

The parking lot located south of the Nursing School building.

## G. Parking Lot "F"

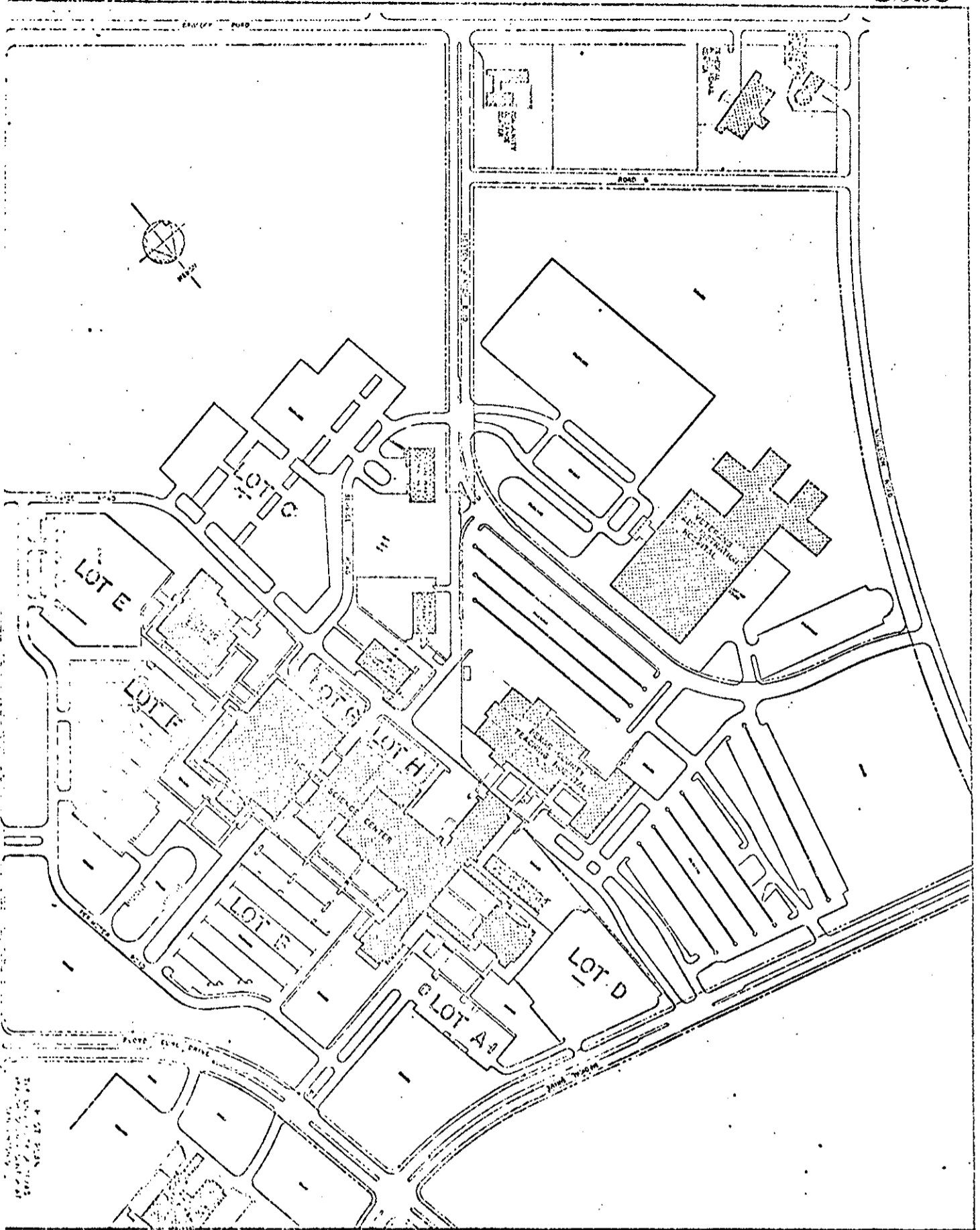
The parking lot located south and east of the new Dental School building shall be known as lot "F".

## H. Parking Lot "G"

The parking lot just west of and adjacent to the new Dental School building shall be known as lot "G".

## I. Parking Lot "H"

The parking lot located just north of lot "G" and west of and adjacent to the new Dental School Building shall be known as Lot "H".



## Supplemental Information

## Bicycles

Bicycles may be parked only in spaces provided for two wheeled vehicles.

## Refunds

Refunds will be made upon request in the event of termination. The refund will be based on the number of full months remaining in the University fiscal year at the time application for refund is made. The remnants of the parking decal must first be returned to the University Police Office or the person requesting the refund must sign a statement that the decal has been destroyed or will be destroyed within five (5) days.

## Clinical Faculty

A member of the clinical faculty (a faculty member who donates his services to the University and is listed in the clinical faculty roster) may register his vehicle at the University Police Office and will be issued a free Clinical Faculty sticker which will expire August 31. Expired stickers should be removed from the vehicle. Clinical faculty stickers are valid in regular parking spaces, visitor parking spaces and reserved parking spaces except numbered reserved spaces which are reserved for the president, vice-president, academic deans and department chairmen. A faculty member who receives any compensation for his services through the University is not eligible for a clinical faculty sticker but may purchase a regular or reserved sticker.





THE UNIVERSITY OF TEXAS SYSTEM  
CANCER CENTER

Texas Medical Center Houston, Texas 77025

5223



June 27, 1975

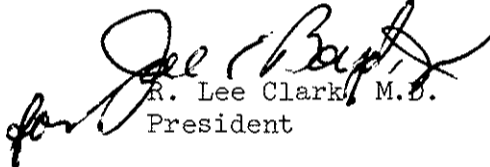
Chancellor Charles A. LeMaistre  
The University of Texas System  
601 Colorado Street  
Austin, Texas 78701

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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:sd

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## DOCKET

BOARD OF REGENTS MEETING JULY 25, 1975

1077

GIFTS: The following gifts have been received and are submitted for formal approval of the Board of Regents.

<u>Donor</u>	<u>Purpose and Explanation</u>	<u>Amount</u>
1. Mr. and Mrs. Guy R. Odom No. 1 Haverford Friendswood, Texas 77546	Gift for Therapeutic Research	\$50,000.00
2. Exxon USA Foundation H. A. Reddicliffe, Secretary P. O. Box 2180 Houston, Texas 77001	Expansion of M. D. Anderson Hospital Third and final installment on \$100,000 pledge	32,000.00
3. Burroughs Wellcome Co. John K. Whisnant, M.D. Medical Division 3030 Cornwallis Road Research Triangle Park, N.C. 27709	Burroughs Wellcome Co. Grant for C. Parvum Study	7,503.00
4. OES Occupational Therapy Board c/o Mrs. Dale Barker, Chairman 5930 Hornwood Bellaire, Texas 77401	For Occupational Therapy Program	5,000.00*
5. Texas Federation of Business and Professional Women's Clubs, Inc. Ms. Chloe Monroe, President 808 Avenue E Garland, Texas 75040	Expansion of M.D. Anderson Hospital	20,000.00*

\*No letter of transmittal

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

BOARD OF REGENTS MEETING JULY 25, 1975

QUARTERLY REPORT OF GIFTS OF LESS THAN \$5,000.00M. D. Anderson

The quarterly report of gifts of less than \$5,000.00 for the period ending May 31, 1975 is available for reference.

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## GRANTS AND CONTRACTS (FEDERAL)

BOARD OF REGENTS MEETING JULY 25, 1975

1047

The following Grants and Contracts have been awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 2-R10-CA03195-18 CCI-Revised
- Project Title: Southwest Oncology Group
- Principal Investigator: Raymond Alexanian, M.D.
- New Funds: \$35,453
- Current Budget Period: January 1, 1975 through December 31, 1975
- Total Project Period: January 1, 1975 through December 31, 1977
- Description: To improve the therapy of a specific hematologic malignancy, namely multiple myeloma. The ultimate goal is adequate, long-term control of this malignant condition so that it no longer forms a major medical problem in man. Revised to restore funding to the recommended level.
- County of Expenditure: Harris
  
2. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 K04 CA00083-01 RAD
- Project Title: New and Improved Techniques of Intervention Radiology
- Principal Investigator: James H. Anderson, Ph.D.
- New Funds: \$19,000
- Current Budget Period: June 30, 1975 through June 29, 1976
- Total Project Period: June 30, 1975 through June 29, 1976
- Description: To improve existing methods and investigate newer techniques to be utilized in intervention radiology especially as it applies to the cancer patient.
- County of Expenditure: Harris
  
3. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA15495-01A1 VR

- Project Title: Biosynthesis of Oncornavirus Proteins
- Principal Investigator: Ralph B. Arlinghaus, Ph.D.
- New Funds: \$17,509
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1978
- Description: To study the biosynthesis of proteins encoded in the genome of oncogenic RNA viruses and relate these findings to the cause and control of oncogenesis.
- County of Expenditure: Harris
4. Agency: Department of Health, Education and Welfare  
National Cancer Institute
- Fellowship No.: 1 F32 CA05029-01 ET
- Project Title: Research Fellowship
- Fellow/Sponsor: James C. Bearden, Jr./Charles W. Haidle, Ph.D.
- New Funds: \$12,800
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1976
- Description: Fellowship Award for support to James C. Bearden, Jr.
- County of Expenditure: Harris
5. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 T12 CA08000-10 CCG
- Project Title: Clinical Cancer Training - Medical
- Principal Investigator: George R. Blumenschein, M.D.
- New Funds: \$153,945
- Current Budget Period: July 1, 1975 through June 30, 1976
- Total Project Period: July 1, 1971 through June 30, 1976
- Description: Continued support of education programs in clinical cancer and the biology of human cancer for selected trainees.
- County of Expenditure: Harris
6. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01-CA16789-01 IMB

Project Title: Immunology of Animal and Human Breast Carcinoma  
 Principal Investigator: James M. Bowen, Ph.D.  
 New Funds: \$72,000  
 Current Budget Period: June 1, 1975 through May 31, 1976  
 Total Project Period: June 1, 1975 through May 31, 1978  
 Description: Determine the role of viral and tumor antigens in the immune response to breast cancer in mice and in women and to determine if viruses similar or related to mouse mammary tumor virus may be associated with the human neoplasm.

County of Expenditure: Harris

7. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute

Grant No.: 1 R01 CA17891-01 SSS

Project Title: Preferential Killing of Melanized Tissues

Principal Investigator: Peter M. Corry, Ph.D.

New Funds: \$36,589

Current Budget Period: June 1, 1975 through May 31, 1976

Total Project Period: June 1, 1975 through May 31, 1978

Description: To investigate the amorphous semiconductor properties of the melanins and relate these properties to the preferential destruction of melanized tissues by environmental agents.

County of Expenditure: Harris

8. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute

Contract No.: N01 CP 43370 - Modification No. 1

Project Title: Immunological Studies of Animal and Human Breast Cancer

Principal Investigator: James M. Bowen, Ph.D.

New Funds: \$48,838

Current Budget Period: April 21, 1975 through June 27, 1975

Total Project Period: June 28, 1974 through June 27, 1975

Description: Elucidation of the Immunological aspects of tumor/host relationship in mice with mammary carcinoma and in women with breast cancer.

County of Expenditure: Harris

9. Agency: Department of Health, Education, and Welfare  
National Institutes of Health
- Contract No.: N01-CN-45114 - Modification No. 1
- Project Title: Training Programs for Maxillofacial Prosthodontists  
and Maxillofacial Dental Technicians
- Principal Investigator: Joe B. Drane, D.D.S.
- New Funds: \$118,023
- Current Budget Period: May 27, 1975 through June 27, 1976
- Total Project Period: June 28, 1974 through June 27, 1976
- Description: To provide training of additional prosthodontists  
in use of maxillofacial prostheses and additional  
maxillofacial dental technicians in the fabrication  
of prosthetic devices and appliances necessary to  
the rehabilitation of patients with head and neck  
cancer.
- County of Expenditure: Harris
10. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA17072-01 IMB
- Project Title: Evaluation of the Immune Response to Lymphoma  
Antigens
- Principal Investigator: Benjamin Drewinko, M.D.
- New Funds: \$40,000
- Current Budget Period: May 1, 1975 through April 30, 1976
- Total Project Period: May 1, 1975 through April 30, 1978
- Description: To further develop a variety of immunodiagnostic  
assays utilizing this long-term culture of lymph-  
oma cells now known to synthesize a cross-reacting  
tumor-associated antigen(s) and to use such assays  
to investigate the presence and mechanisms of anti-  
lymphoma immune responses.
- County of Expenditure: Harris
11. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA16021-01A1 SSS
- Project Title: Biological Studies of Human Multiple Myeloma
- Principle Investigator: Benjamin Drewinko, M.D.
- New Funds: \$53,719
- Current Budget Period: June 1, 1975 through May 31, 1976

- Total Project Period: June 1, 1975 through May 31, 1978
- Description: To determine the biological characteristics of myeloma cells and the immune response of the myeloma patient.
- County of Expenditure: Harris
12. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 P02 CA06294-14 CAP
- Project Title: Extension of Radiotherapy Research
- Principal Investigator: Gilbert H. Fletcher, M.D.
- New Funds: \$830,223
- Current Budget Period: March 1, 1975 through February 29, 1976
- Total Project Period: March 1, 1974 through February 28, 1979
- Description: Continuation of the recognition of the criticality of tolerance to irradiation and the assessment of its effect on treatment results; the initiation and establishment of modifications in basic radiation therapy techniques; the combination or irradiation and surgery in the treatment of cancer; and the use of radiation modifiers in the treatment of cancer.
- County of Expenditure: Harris
13. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 T01 CA05099-14 CAN
- Project Title: Training in Radiation Research on Cancer
- Principal Investigator: Gilbert H. Fletcher, M.D.
- New Funds: \$308,263
- Current Budget Period: July 1, 1975 through June 30, 1976
- Total Project Period: July 1, 1971 through June 30, 1976
- Description: To provide training for radiation therapists and basic science graduates in the areas of radiological physics, biophysics and radiation biology.
- County of Expenditure: Harris
14. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 2 P01 CA12542-04 CAP
- Project Title: Fast Neutron Therapy With TAMVEC Cyclotron



- Principal Investigator: Gilbert H. Flechter, M.D.  
 New Funds: \$1,052,259  
 Current Budget Period: May 1, 1975 through July 31, 1976  
 Total Project Period: May 1, 1975 through July 31, 1978  
 Description: To determine if fast neutron therapy is superior to best current treatment methods for locally advanced cancer.  
 County of Expenditure: Harris
15. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute  
 Grant No.: 2 P02 CA11520-06 CAP - Revised  
 Project Title: Therapeutic Research in Cancer  
 Principal Investigator: Emil J Freireich, M.D.  
 New Funds: \$647,368  
 Current Budget Period: January 1, 1975 through February 29, 1976  
 Total Project Period: January 1, 1975 through February 28, 1979  
 Description: To provide a broader base of support for our experimental and clinical therapeutic research. Revised to reflect time and amounts.  
 County of Expenditure: Harris
16. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute  
 Grant No.: 2 R10 CA10376-08 CCI  
 Project Title: Southwest Cooperative Chemotherapy Group  
 Principal Investigator: Emil J Freireich, M.D.  
 New Funds: \$106,718  
 Current Budget Period: May 1, 1975 through December 31, 1975  
 Total Project Period: May 1, 1975 through December 31, 1977  
 Description: Therapeutic Research for patients with Adult Acute Leukemia will emphasize chemotherapy and appropriate supportive therapy as well as immunotherapy approaches in cooperative group research.  
 County of Expenditure: Harris
17. Agency: Department of Health, Education and Welfare  
 National Cancer Institute  
 Grant No.: 2-R10-CA12014-06 CCI - Revised

Project Title: Southwest Oncology Group - Statistical Group  
 Principal Investigator: Edmund A. Gehan, Ph.D.  
 New Funds: \$210,062  
 Current Budget Period: January 1, 1975 through December 31, 1975  
 Total Project Period: January 1, 1975 through December 31, 1977  
 Description: To provide a patient population of childhood neuroblastoma that has been systematically and uniformly treated and precisely characterized for a coordinated, multidisciplinary, multifaceted investigation of the neoplasm. Revised to provide additional funding in accordance with our request.  
 County of Expenditure: Harris

18. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute  
 Grant No.: 2 R10 CA10379-07 CCI - Revised  
 Project Title: Southwest Oncology Group  
 Principal Investigator: Jeffrey A. Gottlieb, M.D.  
 New Funds: \$54,019  
 Current Budget Period: January 1, 1975 through December 31, 1975  
 Total Project Period: January 1, 1975 through December 31, 1977  
 Description: Establishment of effective therapeutic regimens in advanced disease. To improve the chemotherapy regimens available for patients with solid tumors.  
 County of Expenditure: Harris

19. Agency: Department of Health, Education, and Welfare  
 National Cancer Institute  
 Grant No.: 5 K04 CA 71007-02 ET  
 Development Award - Research Career Program  
 Project Title: Tumor Immunity and Immunotherapy of Human Cancer  
 Principal Investigator: Jordan U. Gutterman, M.D.  
 New Funds: \$25,000  
 Current Budget Period: June 1, 1975 through May 31, 1976  
 Total Project Period: June 1, 1975 through May 31, 1976  
 Description: Studies of active specific immunization with tumor cells and purified tumor antigens are being evaluated and are accompanied and correlated with studies of general immuno competence.  
 County of Expenditure: Harris

20. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 T01 CA05047-17 CAN
- Project Title: Research Training in Biology of Growth Processes
- Principal Investigator: Felix L. Haas, Ph.D.
- New Funds: \$23,298
- Current Budget Period: July 1, 1975 through June 30, 1976
- Total Project Period: July 1, 1969 through June 30, 1976
- Description: Continuation of a training program in normal and abnormal growth processes which has been in existence in the department of Biology since 1956.
- County of Expenditure: Harris
21. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 2 R01 CA13246-04 ET
- Project Title: Interaction of Anticancer Drugs with Macromolecules
- Principal Investigator: Charles W. Haidle, Ph.D.
- New Funds: \$35,543
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1979
- Description: To continue the study of the interactions at the molecular level between known antineoplastic drugs and cellular macromolecules.
- County of Expenditure: Harris
22. Agency: Department of Health, Education, and Welfare  
National Institutes of Health
- Contract No.: N01-CN-45111 - Modification No. 2
- Project Title: Enterostomal Therapy Education Program
- Principal Investigator: Renilda Hilkemeyer, R.N.
- New Funds: \$56,318
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1974 through May 31, 1977
- Description: To train enterostomal therapists and to conduct seminars, outreach programs, and short-term training programs for other health professionals and allied health professionals to broaden their understanding, scope and capability in enterostomal therapy.
- County of Expenditure: Harris

24. Agency: Department of Health, Education and Welfare  
National Cancer Institute
- Contract No.: N01-CM-43786 - Modification No. 1
- Project Title: Characterization of Antitumor Drugs; Details of  
Effects on Polynucleotide Metabolism
- Principal Investigator: Robert B. Hurlbert, Ph.D.
- New Funds: \$81,586
- Current Budget Period: June 30, 1975 through June 29, 1976
- Total Project Period: June 30, 1974 through June 29, 1977
- Description: Evaluate a group of potential chemotherapeutic  
agents by subjecting them to a systematic series  
of general and specific tests designed to reveal  
the biochemical mechanisms of their actions inhibit-  
ing growth of tumor cells.
- County of Expenditure: Harris
25. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 K04 CA00130-01 SSS  
Development Award-Research Career Program
- Project Title: Immunological Approaches to Cancer Therapy
- Principal Investigator: Giora M. Mavligit, M.D.
- New Funds: \$25,000
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1980
- Description: Develop reproducible in vitro and in vivo assays  
of tumor-directed cellular immune reactivity.  
Develop sensitive immunodiagnostic approaches for  
rapid and reliable detection and quantification of  
minimal residual cancer. Develop immunotherapeutic  
approaches both nonspecific and specific.

- County of Expenditure: Harris
26. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA17364-01 ET
- Project Title: Mutagenic Action of Cancer Therapy on Testis Cells
- Principal Investigator: Marvin L. Meistrich, Ph.D.
- New Funds: \$37,769
- Current Budget Period: May 1, 1975 through April 30, 1976
- Total Project Period: May 1, 1975 through April 30, 1978
- Description: Understand the biochemical mechanisms underlying mutagenesis and quantitate the loss of the testicular stem cells and its relation to fertility, in order to extrapolate or extend these data to man by the use of rodents treated with radiation and mutagenic chemicals.
- County of Expenditure: Harris
27. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA17769-01 BM
- Project Title: Antitumor Activity of Corynebacterium Parvum
- Principal Investigator: Luka Milas, M.D.
- New Funds: \$38,344
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1979
- Description: Investigate various aspects of the antitumor activity of C parvum against syngeneric murine tumors and to study the mechanism(s) by which this bacterium exerts an antitumor activity.
- County of Expenditure: Harris
28. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 R01 CA-04464-17 PC
- Project Title: Biosynthesis and Role of Deoxynucleotides
- Principal Investigator: E. Colleen Moore, Ph.D.
- New Funds: \$43,708
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1977

- Description: Continuation on the insolation from rat tumor and the characterization of the enzymes ribonucleoside diphosphate reductase and thioredoxin reductase.
- County of Expenditure: Harris
29. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R26 CA18041-01 SRC
- Project Title: Serum Polyamine Analysis In Colon and Rectal Carcinoma
- Principal Investigator: Kenji Nishioka, Ph.D.
- New Funds: \$50,550
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1977
- Description: To ascertain the value of serum polyamine analysis as a systemic indicator of disease in patients with carcinoma of the colon and rectum.
- County of Expenditure: Harris
30. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 1 R01 CA16527-01 MBY
- Project Title: Regulation of Mitochondrial DNA Replication
- Principal Investigator: Donald L. Robberson, Ph.D.
- New Funds: \$143,630
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1978
- Description: Detailed understanding of the molecular events in the regulating of mitochondrial DNA replication in normal and malignant animal cells.
- County of Expenditure: Harris
31. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Fellowship No.: 1 F22 CA01376-01 ET
- Project Title: Research Fellowship
- Fellow/Sponsor: Robert E. Rentschler, M.D./ Jeffrey A. Gottlieb, M.D.
- New Funds: \$3,000
- Current Budget Period: September 23, 1975 through September 22, 1976
- Total Project Period: September 23, 1975 through September 22, 1976

Description: Fellowship award for support to Robert E. Rentschler  
County of Expenditure: Harris

32. Agency: Department of Health, Education, and Welfare  
National Institute of General Medical Sciences

Grant No.: 5 R01 GM15597-08 GEN - Revised

Project Title: Genetic and Comparative Studies of Enzymes

Principal Investigator: Charles R. Shaw, M.D.

New Funds: \$60,900

Current Budget Period: November 1, 1974 through October 31, 1975

Total Project Period: November 1, 1973 through October 31, 1978

Description: To study a variety of human cancers to determine relationship between this activity and susceptibility to the cancers. Revised to restore funding to the recommended level.

County of Expenditure: Harris

33. Agency: Department of Health, Education, and Welfare  
National Institutes of Health

Contract No.: N01-CM-33710 - Modification No. 4

Project Title: Chemotherapy of Ovarian Cancer

Principal Investigator: Julian P. Smith, M.D.

New Funds: \$200,000

Current Budget Period: May 16, 1975 through April 15, 1976

Total Project Period: October 15, 1975 through April 15, 1976

Description: To conduct drug trials in patients with advanced ovarian cancer.

County of Expenditure: Harris

34. Agency: Department of Health, Education, and Welfare  
National Institutes of Health

Contract No.: N01-CM-33710 - Modification No. 3

Project Title: Chemotherapy of Ovarian Cancer

Principal Investigator: Julian P. Smith, M.D.

New Funds: \$32,133

Current Budget Period: April 1, 1975 through April 15, 1975

Total Project Period: October 15, 1972 through April 15, 1975

Description: To conduct drug trials in patients with advanced ovarian cancer.

County of Expenditure: Harris

35. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Contract No.: N01 CP 33292 - Modification No. 4
- Project Title: Studies of Immunity to Sarcoma Related Antigens in Patients and Controls
- Principal Investigator: Joseph G. Sinkovics, M.D.
- New Funds: None
- Current Budget Period: June 1, 1975 through July 31, 1975
- Total Project Period: June 1, 1973 through July 31, 1975
- Description: Amended to extend the contract period to continue studies of Immunity to Sarcoma Related Antigens in Patients and Controls.
- County of Expenditure: Harris
36. Agency: National Science Foundation
- Grant No.: BMS 75-05622
- Project Title: The Structure of Human Metaphase Chromosomes
- Principal Investigator: T. Elton Stubblefield, Ph.D.
- New Funds: \$67,100
- Current Budget Period: July 1, 1975 through December 31, 1976
- Total Project Period: July 1, 1975 through December 31, 1976
- Description: To localize specific chromosomal components on human metaphase chromosomes. The molecular logic of the structure of metaphase chromosomes and the operational principles of the hereditary process are almost completely unknown.
- County of Expenditure: Harris
37. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 2 R10 CA03713-18 CCI-Revised
- Project Title: Southwest Oncology Group (Pediatric)
- Principal Investigator: Wataru W. Sutow, M.D.
- New Funds: \$5,600  
(\$84,772 Total Amount of Award)
- Current Budget Period: January 1, 1975 through December 31, 1975
- Total Project Period: January 1, 1975 through December 31, 1977
- Description: Study of childhood cancer and its treatment utilizing the ongoing cooperative group mechanism and intergroup cooperative study mechanisms.
- County of Expenditure: Harris



38. Agency: Department of Health, Education, and Welfare  
National Cancer Institute  
Career Award
- Grant No.: 5 K06 CA02501-13 NCR
- Project Title: Chemotherapy in Malignant Diseases in Children
- Principal Investigator: Wataru W. Sutow, M.D.
- New Funds: \$31,548
- Current Budget Period: June 1, 1975 through May 31, 1976
- Total Project Period: June 1, 1975 through May 31, 1976
- Description: Continuing study (Phase I, II, and III) of chemotherapy and multimodal treatment in children with malignant neoplasms including acute leukemia, lymphoma, and solid tumors.
- County of Expenditure: Harris
39. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Grant No.: 5 R01 CA11430-10 COM
- Project Title: Biomathematics and Computing In a Cancer Institute
- Principal Investigator: Stuart O. Zimmerman, Ph.D.
- New Funds: \$251,095
- Current Budget Period: May 1, 1975 through April 30, 1976
- Total Project Period: May 1, 1974 through April 30, 1978
- Description: To develop the capability in biomathematics, biostatistics, theoretical biology and bio-engineering that could support independent research. To furnish consultative and collaborative support for other basic scientists and clinicians in M. D. Anderson Hospital and related units of The University of Texas at Houston. To provide computing facilities for support of these activities.
- County of Expenditure: Harris
40. Agency: Department of Health, Education, and Welfare  
National Cancer Institute
- Fellowship No.: 1 F22 CA01627-01 RAD
- Project Title: Research Fellowship
- Fellow/Sponsor: Ratna Datta, M.D./Arthur Cole, Ph.D.
- New Funds: \$3,000
- Current Budget Period: June 17, 1975 through June 16, 1976
- Total Project Period: June 17, 1975 through June 16, 1976

Description: Fellowship award for support to Ratna Datta

County of Expenditure: Harris

41. Agency: Department of Health, Education, and Welfare  
National Institute of General Medical Sciences

Grant No.: 1 KO4 GM00047-01 MBC  
Development Award - Research Career Program

Project Title: Missense Suppression and Mutationally Altered TRNAS

Principal Investigator: Emanuel J. Murgola, M.D.

New Funds: \$22,622

Current Budget Period: July 1, 1975 through June 30, 1976

Total Project Period: July 1, 1975 through June 30, 1976

Description: To make correlations of altered sequences with altered functions and other changes in TRNA structure and molecular interactions.

County of Expenditure: Harris

42. Agency: Department of Health, Education, and Welfare  
National Cancer Institute

Contract No.: N01-CN-45051 - Modification No.2

Project Title: Cancer Training Programs for Physical and Occupational Therapists

Principal Investigator: George R. Blumenschein, M.D.

New Funds: \$162,625

Current Budget Period: May 31, 1975 through July 31, 1976

Total Project Period: May 31, 1974 through July 31, 1976

Description: Development of basic and/or advanced training activities for physical/occupational therapists.

County of Expenditure: Harris

GRANTS (NON-GOVERNMENTAL): The following grants were awarded and are submitted for formal approval of the Board of Regents.

M. D. Anderson

1. Agency: The National Foundation - March of Dimes  
 Grant No.: 1-327  
 Project Title: Cytochemical and Molecular Mapping of Human and Other Mammalian Chromosomes  
 Principal Investigator: Frances E. Arrighi, Ph.D.  
 New Funds: \$30,000  
 Current Budget Period: July 1, 1975 through June 30, 1976  
 Total Project Period: July 1, 1975 through June 30, 1976  
 Description: For experiments designed to gain information on the factors responsible for the banding as well as molecular mapping of human and mammalian chromosomes.  
 County of Expenditure: Harris
  
2. Agency: The Council For Tobacco Research - U.S.A., Inc.  
 Grant No.: 933R1  
 Project Title: Hydrocarbon Metabolizing Enzymes and Lung Cancer  
 Principal Investigator: Charles R. Shaw, M.D.  
 New Funds: \$28,000  
 Current Budget Period: April 1, 1975 through December 31, 1975  
 Total Project Period: April 1, 1975 through December 31, 1975  
 Description: Study the relationship between levels of aryl hydrocarbon hydroxylase (AHH) in man and the occurrence of lung cancer, then clarify causes and effects and further improve and develop the assay for AHH activity and inducibility in human subjects.  
 County of Expenditure: Harris
  
3. Agency: The George and Mary Josephine Hamman Foundation  
 Project Title: The Tumor Cell Periphery: Topological Distribution of Lectin Receptors  
 Principal Investigator: Earl F. Walborg, Jr. Ph.D.  
 New Funds: \$7,000  
 Current Budget Period: May 1, 1975 through April 30, 1976  
 Total Project Period: May 1, 1975 through April 30, 1976

Description: To characterize chemically and topologically the cell-surface glycoproteins of normal and cancerous rat liver cells and to relate these changes to the altered lectin-induced agglutin ability and altered surface properties of cancer cells.

County of Expenditure: Harris

4. Agency: American Cancer Society, Inc.

Grant No.: VC-21D

Project Title: In Situ DNA/RNA Hybridization in Mammalian Cells

Principal Investigator: T. C. Hsu, Ph.D.

New Funds: \$26,356

Current Budget Period: July 1, 1975 through June 30, 1976

Total Project Period: July 1, 1975 through June 30, 1976

Description: To develop a more useful drug assay system from this investigation.

County of Expenditure: Harris

## THE UNIVERSITY OF TEXAS SYSTEM CANCER CENTER

## AMENDMENTS TO THE 1974-75 OPERATING BUDGET

BOARD OF REGENTS MEETING JULY 25, 1975

M. D. AndersonThe Tumor Institute

## Medical Staff

## Medicine

1. Appointment  
 Joesph T. Painter, M.D. - without tenure  
 To: Internist  
 Full-time rate of \$38,000 per annum  
 Effective April 1, 1975  
 Source of funds: General Budget-Reserve for Professional Salaries  
 (RBC 275)
2. Change in time status  
 Sebron C. Dale, M.D. - without tenure  
 Associate Internist and Associate Professor of Medicine  
 Full-time rate of \$32,088 per annum  
 From: 75% time rate of \$24,066 per annum  
 Effective May 1, 1975  
 Source of funds: General Budget-Reserve for Professional Salaries  
 (RBC 295)

## Research

## Biochemistry

3. Resignation  
 Lubomir S. Hnilica, Ph.D. - without tenure  
 From: Biochemist and Professor of Biochemistry  
 Full-time rate of \$34,008 per annum  
 Effective at the close of business May 8, 1975  
 Source of funds: Dr. Hnilica has been paid from the Department of  
 Biochemistry (General Funds)  
 (RBC 289)

## Experimental Radiotherapy

4. Transfer and Change in Source of Funds  
 Carlos H. Fernandez, M.D. - without tenure  
 Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 Full-time rate of \$31,088 per annum  
 Effective May 1, 1975  
 Source of funds From: General Budget, Department of Radiotherapy  
 To: Department of Experimental Radiotherapy Grant  
 The source of funds for this action is available grant funds NIH 5-P02-CA-  
 06294  
 (RBC 294)
5. Resignation  
 Leonard J. Shukovsky, M.D. - without tenure  
 From: Assistant Radiotherapist and Assistant Professor of Radiotherapy  
 Full-time rate of \$26,588 per annum  
 Effective at the close of business April 23, 1975  
 Source of funds: Dr. Shukovsky has been paid from Grant 5-P02-CA-6294  
 (RBC 288)

The Tumor Institute

## Research

## Developmental Therapeutics

6. Change in Source of Funds  
Cynthia R. Pfaffenberger, Ph.D. - without tenure  
Assistant Biochemist and Assistant Professor of Developmental Therapeutics  
(Biochemistry)  
To: Full-time rate of \$17,004 per annum Grant NIH 2-P02-CA-11520-06  
From: Full-time rate of \$17,004 per annum Developmental Therapeutics -  
General Fund  
Effective April 1, 1975  
Source of funds: Available grant funds NIH 2-P02-CA-11520  
(RBC 291)
7. Appointment  
Dell R. Garland  
To: Administrative Assistant I - Classified  
Full-time rate of \$9,864 per annum  
Effective April 14, 1975  
Source of funds: General Budget-Reserve for Classified Salaries  
(RBC 286)
8. Change in Source of Funds  
Evan M. Hersh, M.D. - without tenure  
Associate Internist and Associate Professor of Medicine  
To: 72% time rate of \$26,163.80 per annum General Budget-Developmental  
Therapeutics  
28% time rate of \$9,924.20 per annum Contract N01-CB-33888  
Full-time rate of \$36,088.00 per annum  
From: 46% time rate of \$16,770.31 per annum General Budget-Developmental  
Therapeutics  
28% time rate of \$9,924.20 per annum Contract N01-CB-33888  
26% time rate of \$9,393.49 per annum Contract N01-CP-33301  
Full-time rate of \$36,088.00 per annum  
Effective May 24, 1975  
Source of funds: The budgeted position, Reserve for Professional Salaries  
and available contract funds  
(RBC 297)

## Epidemiology

9. Resignation  
Corinne Norton  
From: Supervisor of Patient Data Management (Other Staff)  
Full-time rate of \$20,388 per annum  
Effective at the close of business June 13, 1975  
Source of funds: Mrs. Norton has been paid from the Department of  
Epidemiology-General Budget  
(RBC 290)

Patient Care Activities

## Food Service

10. Appointment  
Parker C. Welch  
To: Plant Systems Engineer (Other Staff)  
Full-time rate of \$27,500 per annum  
Effective April 21, 1975  
Source of funds: Reserve for Professional Salaries  
(RBC 292)

Patient Care Activities

## Diagnostic Radiology Service

11. Resignation  
Jack R. Gregg  
From: Operations Manager - Diagnostic Radiology (Other Staff)  
55% time rate of \$11,992.20 per annum  
Full-time rate of \$21,804.00 per annum  
Effective at the close of business May 7, 1975  
Source of funds: Mr. Gregg has been paid from Diagnostic Radiology  
Service (General Funds)  
(RBC 296)
12. Appointment  
Linda F. Johnson  
To: Clerk II - Classified  
Full-time rate of \$5,592.00 per annum  
Effective May 1, 1975  
Source of funds: General Budget-Reserve for Classified Salaries  
(RBC 268)

## Chaplaincy and Pastoral Education

13. Appointment  
Edward J. Mahnke, M. Div.  
To: Director of Chaplaincy and Pastoral Education  
Full-time rate of \$21,000 per annum  
Effective March 28, 1975  
Source of funds: Reserve for Professional Salaries  
(RBC 287)

Anderson Mayfair

14. Separation  
Joseph S. Allday  
From: Night Manager-Auditor (Other Staff)  
Full-time rate of \$14,200 per annum - with apartment  
Effective at the close of business May 8, 1975  
Source of funds: Mr. Allday has been paid from available Anderson-Mayfair  
funds.  
(RBC 293)



5261

OFFICE OF THE PRESIDENT  
THE UNIVERSITY OF TEXAS  
SYSTEM SCHOOL OF NURSING  
AUSTIN, TEXAS 78712

June 27, 1975

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

Dear Chancellor LeMaistre:

The docket for the July 25, 1975 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

5262

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

H + F

GIFTS TO THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

The following gift has been received. I recommend acceptance and that the thanks and appreciation of the Board be sent to the donor by the Secretary.

<u>Donor</u>	<u>Purpose and Conditions</u>	<u>Amount</u>
1. Houston Endowment, Inc. J. H. Creekmore, Trustee P. O. Box 52338 Houston, Texas 77052	Addition to the Houston Endowment Scholarship Fund	\$37,500.00

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

## GRANTS, CONTRACTS AND AGREEMENTS (Non-Governmental)

System Nursing School

1. Lease Agreement between The University of Texas System School of Nursing, Lessee and First National Life Insurance Company, Lessor provides for 2,404 square feet of office space for the Division of Continuing Education and the Instructional Materials Center. The term of the lease is to begin on June 24, 1975 and end June 23, 1976 at the rate of 30¢ per square foot for a total of \$721.20 per month.

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

L97 F

## GRANTS, CONTRACTS AND AGREEMENTS (State)

Austin Nursing School

1. Amendment No. 1 to IAC (76-77)-0001 between The University of Texas System School of Nursing and The University of Texas at Austin for the period September 1, 1975 through August 31, 1976 whereby the amount of the contract is increased \$180.00 from \$189,720.00 to \$189,900.00.

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

10-47

## GRANTS, CONTRACTS AND AGREEMENTS (Federal)

1. The Department of Health, Education, and Welfare, Public Health Service Contract NO1-NU-24232 Modification No. 3 provides an additional \$47,595.00 for the Program of Training for Pediatric Nurse Practitioners. This modification extends the expiration date of the contract to June 24, 1976. The funds will be expended in Galveston County.

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

## CLINICAL AND ADJUNCT FACULTY APPOINTMENTS

SEPTEMBER 1, 1975 THROUGH MAY 31, 1976

Austin Nursing School

Clinical Associate Professor -- without salary, without tenure

1. Dr. Paul Trickett

Clinical Assistant Professor -- without salary, without tenure

1. John P. Clarkin, M.D.
2. Robert L. Hargrave, M.D.
3. J. William Hearn, M.D.
4. Sister Regis Maillian, R.N.
5. Dr. June Richardson
6. Dr. Anthony P. Rousos
7. Dr. George B. Tipton

Clinical Assistant Instructor -- without salary, without tenure

1. Barbara J. Otting, R.N.

Adjunct Professor -- without salary, without tenure

1. Dr. James T. Doluisio

Adjunct Associate Professor -- without salary, without tenure

1. Dr. Laverne Gallman
2. Dr. Victor A. Yanchick

El Paso Nursing School

Clinical Assistant Professor -- without salary, without tenure

1. Margaret Albold, R.N.

Fort Worth Nursing School

Clinical Associate Professor -- without salary, without tenure

1. Margie B. Peschel, M.D.

Clinical Assistant Professor -- without salary, without tenure

1. Dr. H. E. Eugene Bonham, Major, USAF, MC
2. Eunice M. King
3. Christine Smith

Clinical Instructor -- without salary, without tenure

1. Elaine Jutson

Adjunct Associate Professor -- without salary, without tenure

1. Dr. James W. Finney

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

CLINICAL AND ADJUNCT FACULTY APPOINTMENTS  
(Continued)Galveston Nursing School

Clinical Associate Professor -- without salary, without tenure

1. Anna Pearl Rains

Clinical Assistant Professor -- without salary, without tenure

1. Claire Campbell
2. Anita P. Satterly
3. Dale Shaw
4. Jeanne J. Wills

Clinical Instructor -- without salary, without tenure

1. Mildred C. Williamson

Houston Nursing School

Clinical Assistant Professor -- without salary, without tenure

1. Sudie Cornell
2. Mary Fenton, R.N.
3. Jeanette Kernicki, R.N.
4. Sandra Kuenzi, R.N.

San Antonio Nursing School

Clinical Professor -- without salary, without tenure

1. Herschel L. Douglas, M.D.

Clinical Associate Professor -- without salary, without tenure

1. Marguerite L. Burt
2. Alexander W. Pierce, Jr., M.D.
3. Charles A. Walton, Ph.D.

Clinical Assistant Professor -- without salary, without tenure

1. Sylvia Alcott
2. Claude T. Anderson, M.D.
3. Lt. Col. Madelaine A. Bader
4. Lt. Col. Robert H. deLemos, M.D.
5. Rhoda Pritchard
6. Mary Jo Reinke, R.N., M.S.N.
7. Lucila Valadez
8. Adeline Zencka

Adjunct Associate Professor

1. Harold D. Dickson, Ph.D.
2. Jack L. Hartley, D.D.S.
3. James Waldron, Ph.D.
4. Herman S. Wigodsky, M.D.

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

## RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET

System Nursing School

1. Transfer of Funds:
- |  |          |
|--|----------|
| From: Equipment-San Antonio Nursing School                 | \$840.00 |
| To: Maintenance and Operation-System Offices               | \$840.00 |
| For: To reallocate Capitation Grant Funds.<br>(RBC #N-434) |          |
2. Transfer of Funds:
- |  |                   |
|--|-------------------|
| From: Wages  | \$ 300.00         |
| Travel   | 825.00            |
| Unallocated Account  | 175.00            |
| Total  | <u>\$1,300.00</u> |
| To: Classified Salaries  | \$1,300.00        |
| For: To provide funds for a Clerical Assistant in<br>the Division of Continuing Education.<br>(RBC #N-443) |                   |

Austin Nursing School

3. Appoint Jacquelyn Pittman, Associate Professor (tenure), at a 9 months rate of \$17,004.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Capitation Grant. (RBC #N-429 and N-430)

El Paso Nursing School

4. Transfer of Funds:
- |  |            |
|--|------------|
| From: Library-Books  | \$2,142.00 |
| To: Library-Classified Salaries  | \$2,142.00 |
| For: To provide funds for additional Library<br>Assistants. (RBC #N-472) |            |

Fort Worth Nursing School

5. Appoint Evelyn B. Wormser, Instructor (non-tenure), at a 9 months rate of \$12,971.00 for the period June 1, 1975 through July 15, 1975 for 100% time and for the period July 16, 1975 through August 31, 1975 for 50% time. Source of Funds: Family Nurse Practitioner Program. (RBC #N-416 and N-417)

6. Appoint Hazel M. Jay, Associate Professor (tenure), at a 9 months rate of \$15,805.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Capitation Grant. (RBC #N-413 and N-414)

7. Remove Suzanne O. Smeltzer, Assistant Professor (non-tenure), from the Summer Session Teaching Salaries Budget at a 9 months rate of \$13,080.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Summer Session Teaching Salaries. (RBC #N-465)

8. Appoint Wanda S. Thompson, Assistant Professor (non-tenure), at a 9 months rate of \$13,077.00 for the period June 1, 1975 through August 31, 1975. Source of Funds: Family Nurse Practitioner Program. (RBC #N-466)

## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET  
(Continued)Houston Nursing School

9. Resign Maxine V. Russell, Assistant Instructor (non-tenure), at a 9 months rate of \$9,801.00 effective May 2, 1975. Source of Funds: Teaching Salaries for 50% and Regional Medical Program Grant for 50%. (RBC #N-405 and N-406)

10. Resign Kathryn T. Jordan, Assistant Professor (non-tenure), at a 9 months rate of \$13,080.00 effective May 31, 1975. Source of Funds: Teaching Salaries. (RBC #N-420)

11. Appoint Frances D. Moncure, Associate Professor (tenure), at a 9 months rate of \$17,549.00 for the period July 16, 1975 through August 31, 1975. Source of Funds: Capitation Grant. (RBC #N-455)

12. Appoint Doreen J. Wise, Assistant Professor (non-tenure), 50% time at a 9 months rate of \$14,061.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Capitation Grant. (RBC #N-456 and N-457)

## 13. Transfer of Funds:

From: Lease of Facilities and Services	\$5,000.00
To: Maintenance, Operation and Equipment	\$5,000.00
For: To provide additional operating funds for the summer. (RBC #N-419)	

San Antonio Nursing School

14. Appoint Gloria W. Floyd, Instructor (non-tenure), 75% time at a 9 months rate of \$12,862.00 for the period June 1, 1975 through August 31, 1975. Source of Funds: C. E. Satellite for 50% and Multi-Faceted Approach to Continuing Education in Nursing for 25%. (RBC #N-422 and N-468)

15. Appoint Suzanne H. Carreras, Assistant Professor (non-tenure), 25% time at a 9 months rate of \$13,516 for the period June 1, 1975 through August 31, 1975. Source of Funds: Summer Session Teaching Salaries for 12.5% and Multi-Faceted Approach to Continuing Education in Nursing for 12.5%. (RBC #N-416A and N-469)

16. Appoint Elizabeth A. Bregg, Associate Professor (tenure), at a 9 months rate of \$18,094.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Capitation Grant. (RBC #N-412A and N-413A)

17. Appoint Dorothy F. Corona, Associate Professor (tenure), at a 9 months rate of \$18,530.00 for the period July 16, 1975 through August 31, 1975. Source of Funds: Capitation Grant. (RBC #N-423)

18. Appoint Patricia P. Villarreal, Assistant Professor (non-tenure), at a 9 months rate of \$13,625.00 for the period June 1, 1975 through June 21, 1975. Source of Funds: Multi-Faceted Approach to Continuing Education in Nursing. (RBC #N-459)

19. Appoint Jo N. Hegstad, Assistant Professor (non-tenure), at a 9 months rate of \$13,516.00 for the period June 1, 1975 through June 21, 1975. Source of Funds: Multi-Faceted Approach to Continuing Education in Nursing. (RBC #N-458)



## THE UNIVERSITY OF TEXAS SYSTEM SCHOOL OF NURSING

Austin - El Paso - Fort Worth - Galveston - Houston - San Antonio

July 25, 1975

RECOMMENDED AMENDMENTS TO THE 1974-75 BUDGET  
(Continued)

20. Remove Glenda F. Butnarescu, Associate Professor (non-tenure), from the Summer Session Teaching Salaries Budget at a 9 months rate of \$16,350.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Summer Session Teaching Salaries. (RBC #N-471)

21. Appoint Shirley Koch, Assistant Instructor (non-tenure), 25% time at a 9 months rate of \$9,036.00 for the period June 1, 1975 through August 31, 1975. Source of Funds: Satellite Centers for Continuing Education. (RBC #N-467)

22. Appoint Lila E. Jordan, Assistant Professor (non-tenure), at a 9 months rate of \$14,497.00 for the period June 1, 1975 through June 21, 1975. Source of Funds: Multi-Faceted Approach to Continuing Education in Nursing. (RBC #N-442)

23. Remove Margaret K. deWever, Assistant Professor (non-tenure), from the Summer Session Teaching Salaries Budget at a 9 months rate of \$17,004.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Summer Session Teaching Salaries. (RBC #N-415A)

24. Remove Irene K. Poplin, Assistant Professor (non-tenure), from the Summer Session Teaching Salary Budget at a 9 months rate of \$13,625.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Summer Session Teaching Salaries. (RBC #N-414A)

25. Remove Wilma J. Hayek, Assistant Professor (non-tenure), from the Summer Session Teaching Salary Budget at a 9 months rate of \$14,061.00 for the period June 1, 1975 through July 15, 1975. Source of Funds: Summer Session Teaching Salaries. (RBC #N-417A)

LAND AND INVESTMENT REPORT  
Meeting of July 25, 1975

INDEX	PAGE L & I REPORT
I. PERMANENT UNIVERSITY FUND	
A. INVESTMENT MATTERS - MONTH ENDED APRIL 30, 1975	
1. Report on Securities Transactions	2
2. Cash Statement - Permanent Fund and Available Fund	7
B. INVESTMENT MATTERS - MONTH ENDED MAY 31, 1975	
1. Report on Securities Transactions	9
2. Cash Statement - Permanent Fund and Available Fund	13
II. TRUST AND SPECIAL FUNDS	
A. INVESTMENT MATTERS - MONTH ENDED APRIL 30, 1975	
1. Report on Securities Transactions	15
2. Securities Transactions Detail	18
B. INVESTMENT MATTERS - MONTH ENDED MAY 31, 1975	
1. Report on Securities Transactions	23
2. Securities Transactions Detail	27

## LAND AND INVESTMENT REPORT

For Month Ended April 30, 1975

## 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 April, 1975. 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 4/30/74	BOOK YIELD 4/30/74	BOOK VALUE 4/30/75	BOOK YIELD 4/30/75
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$ 79,437,784.61	4.94%	\$ 96,888,708.74	5.63%
Various Government Guaranteed Bonds	42,200,021.48	6.92	85,946,864.73	7.89
FHA Mortgages	13,222,709.56	7.01	12,324,335.29	7.01
TOTAL - U. S. Government Obligations	<u>134,860,515.65</u>	<u>5.76</u>	<u>195,159,908.76</u>	<u>6.71</u>
Other Government Agencies (Non-Guaranteed)	<u>-0-</u>	<u>--</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>241,888,598.89</u>	<u>5.01</u>	<u>272,787,366.20</u>	<u>5.52</u>
TOTAL - DEBT SECURITIES	<u>376,749,114.54</u>	<u>5.28</u>	<u>468,947,274.96</u>	<u>6.02</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.42	7,097,290.00	5.71
Convertible Preferred Stocks	6,342,900.64	3.80	6,342,900.64	3.80
Common Stocks	254,889,921.24	4.85	251,259,958.19	5.08
TOTAL - EQUITY SECURITIES	<u>271,330,111.88</u>	<u>4.85</u>	<u>264,700,148.83</u>	<u>5.07</u>
TOTAL - LONG TERM INVESTMENTS	<u>648,079,226.42</u>	<u>5.10</u>	<u>733,647,423.79</u>	<u>5.68</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government Obligations	24,969,888.12	7.01	4,665,296.05	8.47
Short Term Corporate Bonds	-0-	--	2,103,705.96	7.87
Commercial Paper	26,385,000.00	9.45	19,511,000.00	7.09
Investment Transactions--				
Accounts Receivable	-0-		787,134.28	
Cash	<u>150,533.31</u>		<u>1,896,235.06</u>	
TOTAL - CASH & EQUIVALENT	<u>51,505,421.43</u>	<u>8.24</u>	<u>28,963,371.35</u>	<u>6.71</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$699,584,647.85*</u>	<u>5.33%</u>	<u>\$762,610,795.14*</u>	<u>5.72%</u>
Indicated Annual Income	\$ 37,287,861.00		\$ 43,621,337.00	

\*Includes Cumulative Total Realized Net Profit  
to 4/30/74 of \$39,327,005.97; to 4/30/75 of \$41,780,337.60

SUMMARY OF TRANSACTIONS  
(April, 1975)

<u>Purchases:</u>	<u>Cost</u>		<u>Yield at Cost</u>
U. S. Government Obligations			
Direct	\$ 8,871,250.00		8.02%
Guaranteed	<u>159,016.02</u>		<u>9.33</u>
TOTAL - U. S. Government Obligations	<u>9,030,266.02</u>		<u>8.04</u>
Corporate Bonds	<u>1,915,120.00</u>		<u>6.75</u>
Common Stocks	<u>828,817.47</u>		<u>1.33</u>
TOTAL PURCHASES	<u>\$11,774,203.49</u>		<u>7.36%</u>
<u>Sales:</u>	<u>Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
Common Stocks (TOTAL SALES)	<u>\$ 2,909,319.09</u>	<u>\$335,213.62</u>	<u>4.67%</u>
<u>Bond Maturities and Prepayments:</u>			
U. S. Government Obligations			
Guaranteed--			
GNMA Pools	\$ 131,805.44	\$ 636.09	
FHA Mortgages	<u>57,961.98</u>	<u>-0-</u>	
TOTAL - U. S. Government Obligations	<u>189,767.42</u>	<u>636.09</u>	
Corporate Bonds	<u>19,200.00</u>	<u>1,164.47</u>	
TOTAL	<u>208,967.42</u>	<u>1,800.56</u>	
Net Commercial Paper	<u>6,011,000.00</u>	<u>-0-</u>	
TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$ 6,219,967.42</u>	<u>\$ 1,800.56</u>	

BOND EXCHANGES

<u>Par Exchanged</u>	<u>Increase in Annual Income</u>
\$74,000	\$70.04

PERMANENT UNIVERSITY FUND BOOK VALUE

March 31, 1975 Balance		\$757,120,212.11
Additions (April, 1975)		
Realized Net Gain or (Loss) on Security Transactions	\$ 337,014.18	
From General Land Office	<u>5,153,568.85</u>	<u>5,490,583.03</u>
April 30, 1975 Balance		<u>\$762,610,795.14</u>

INVESTMENTS ACQUIRED  
(April, 1975)

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
<u>Long Term Treasuries (Direct)</u>				
\$5,000,000.00	8-1/4% Bonds, due 5/15/90	98.856	\$4,942,812.50	8.384%
1,000,000.00	6% Notes, due 2/28/77	97.469	974,687.50	7.458
1,000,000.00	6-1/2% Notes, due 3/31/77	97.875	978,750.00	7.700
2,000,000.00	6-7/8% Notes, due 5/15/77	98.750	<u>1,975,000.00</u>	<u>7.524</u>
	TOTAL - Long Term Treasuries (Direct)		<u>8,871,250.00</u>	<u>8.015</u>
<u>Various Long Term (Guaranteed)</u>				
126,879.00	Cochise County Hospital Association (Hill-Burton Loan) 9.60% Note, due 1/1/2000 (Third drawdown on total purchase of \$1,983,800.00)	100.00	126,879.00	9.60
32,137.02	Marcus Daly Memorial Hospital Corp. (Hill-Burton Loan) 8-1/4% 1st Mtge. Promissory Note, due 1/24/99 (Fourteenth drawdown on total purchase of \$1,716,119.00)	100.00	<u>32,137.02</u>	<u>8.25</u>
	TOTAL - Various Long Term (Guaranteed)		<u>159,016.02</u>	<u>9.327</u>
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)		<u>\$9,030,266.02</u>	<u>8.039%</u>
<u>CORPORATE BONDS:</u>				
2,000,000	Gulf States Utilities Co. 2-5/8% 1st Mtge., due 5/1/76	95.756	<u>\$1,915,120.00</u>	<u>6.75%</u>
<u>COMMON STOCKS:</u>				
3,000 Shs.	Johnson & Johnson	89.374	\$ 268,124.18	0.951
5,000 "	Lilly (Eli) & Company	68.875	344,375.00	1.597
3,000 "	Xerox Corporation	72.106	<u>216,318.29</u>	<u>1.387</u>
	TOTAL - Common Stocks		<u>\$ 828,817.47</u>	<u>1.333%</u>
<u>BONDS EXCHANGED IN:</u>				
\$74,000	See Bond Exchange Schedule for Detail		<u>\$ 71,720.99</u>	<u>5.25%</u>

INVESTMENTS DISPOSED OF  
(April, 1975)

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)	
<u>BOND MATURITIES AND PREPAYMENTS</u>					
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>					
	<u>Various Long Term</u>				
\$131,805.44	GNMA Pass-Throughs, Various Pools	100.00	\$ 131,805.44	\$ 636.09	
	<u>FHA Mortgages</u>				
57,961.98	Principal Payments	100.00	57,961.98	--	
	TOTAL - U. S. Govt. Obligations (Guaranteed)				
			\$ 189,767.42	\$ 636.09	
<u>CORPORATE BONDS:</u>					
9,200.00	The Dow Chemical Co. 5% Promissory Notes, due 4/1/91	100.00	\$ 9,200.00	\$ 864.45	
10,000.00	Shell Oil Co. 4-1/2% Notes, due 4/15/90	100.00	10,000.00	300.02	
	TOTAL - Corporate Bonds				
			\$ 19,200.00	\$ 1,164.47	
<u>SALES</u>					
<u>COMMON STOCKS:</u>					
7,900 Shs.	American Home Products Corp.	37.73	\$ 298,095.36	\$227,542.15	2.332%
10,000 "	Kennecott Copper Corp.	40.28	402,843.64	110,355.45	6.454
33,300 "	McGraw-Edison Co.	16.10	536,183.63	( 165,607.93)	9.317
29,000 "	Middle South Utilities, Inc.	12.78	370,626.47	( 263,930.24)	9.859
33,500 "	Pfizer Inc.	33.31	1,115,886.79	461,812.72	2.282
10,500 "	Square D Co.	17.68	185,683.20	( 34,958.53)	6.222
	TOTAL - Common Stocks				
			\$2,909,319.09	\$335,213.62	4.668%
<u>BONDS EXCHANGED OUT</u>					
\$74,000	See Bond Exchange Schedule for Detail		\$70,071.53		
	NET DECREASE IN COMMERCIAL PAPER				
			\$6,011,000.00		
<u>COMMERCIAL PAPER HOLDINGS 4/30/75:</u>					
	General Motors Acceptance Corp.			Book Value \$ 4,663,000.00	
	J. C. Penney Financial Corp.			6,833,000.00	
	Montgomery Ward Credit Corp.			3,450,000.00	
	Sears Roebuck Acceptance Corp.			4,565,000.00	
				\$19,511,000.00	

PERMANENT UNIVERSITY FUND

BOND EXCHANGES  
(April, 1975)

<u>PAR</u> <u>VALUE</u>	<u>DESCRIPTION</u>	<u>BOOK VALUE</u>		<u>MKT</u> <u>YIELD</u>	<u>BOOK</u> <u>YIELD</u>	<u>NEW</u> <u>BOOK</u> <u>YIELD</u>
		<u>ISSUE</u> <u>EXCHANGED</u>	<u>ISSUE</u> <u>RECEIVED</u>	<u>IN-</u> <u>CREASE</u>	<u>IN-</u> <u>CREASE</u>	
	<u>Corporate Bonds for Corporate Bonds</u>					
<u>\$ 74,000</u>	Florida Power & Light Co. 4-5/8% 1st Mtge., due 3/1/95	Florida Power & Light Co. 5% 1st Mtge., due 12/1/95	<u>\$ 70,071.53</u>	<u>\$ 71,720.99</u>	.10%	.20% 5.25% <u>\$ 70.04*</u> (Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

CASH STATEMENT  
April 30, 1975

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>RECEIPTS:</u>		
From General Land Office	\$ 5,153,568.85	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Principal Payments	131,805.44	
FHA Mortgages	57,961.98	
Corporate Bonds	19,200.00	
Common Stocks	2,909,319.09	
Commercial Paper (Net)	6,011,000.00	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		(\$ 77,171.39)
GNMA Interest Payments		138,516.29
FHA Mortgages		70,236.89
Various Guaranteed Bonds		403,097.12
Corporate Bonds		941,374.20
Commercial Paper		112,935.70
Convertible Debentures		31,460.00
Dividends Collected:		
Common Stocks		905,696.50
Convertible Preferred Stocks		60,198.50
Amortization of Premium	9,527.61	
Accounts Receivable Collected	<u>33,389.60</u>	
TOTAL RECEIPTS	14,325,772.57	<u>\$2,586,343.81</u>
Cash on Hand 4/1/75	<u>167,925.36</u>	
TOTAL RECEIPTS AND CASH	<u>\$14,493,697.93</u>	



CASH STATEMENT  
 April 30, 1975  
 (Continued)

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations		
Treasury Securities	\$ 8,871,250.00	
Various Guaranteed Bonds	159,016.02	
Corporate Bonds	1,915,120.00	
Common Stocks	828,817.47	
Bonds Exchanged In - Net Disbursements	1,649.46	
Amortization of Discount	34,475.64	
To Clear Out Available Fund		<u>\$2,586,343.81</u>
TOTAL DISBURSEMENTS	<u>11,810,328.59</u>	<u>\$2,586,343.81</u>
Cash and Receivables 4/30/75:		
Cash on Hand	1,896,235.06	
Accounts Receivable	<u>787,134.28</u>	
TOTAL CASH AND RECEIVABLES	<u>2,683,369.34</u>	
TOTAL DISBURSEMENTS, CASH AND RECEIVABLES	<u>\$14,493,697.93</u>	

For Month Ended May 31, 1975

## 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 May, 1975. 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 5/31/74	BOOK YIELD 5/31/74	BOOK VALUE 5/31/75	BOOK YIELD 5/31/75
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations--				
Treasury Bonds	\$ 79,945,514.79	4.96%	\$107,869,218.90	5.90%
Various Government				
Guaranteed Bonds	42,567,810.63	7.01	87,696,203.02	7.95
FHA Mortgages	<u>13,132,842.92</u>	<u>7.01</u>	<u>12,270,173.96</u>	<u>7.01</u>
TOTAL - U. S. Government				
Obligations	<u>135,646,168.34</u>	<u>5.80</u>	<u>207,835,595.88</u>	<u>6.83</u>
Other Government Agencies				
(Non-Guaranteed)	<u>-0-</u>	<u>--</u>	<u>1,000,000.00</u>	<u>9.10</u>
Corporate Bonds	<u>241,928,324.83</u>	<u>5.01</u>	<u>270,510,120.47</u>	<u>5.50</u>
TOTAL - DEBT SECURITIES	<u>377,574,493.17</u>	<u>5.29</u>	<u>479,345,716.35</u>	<u>6.08</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	10,097,290.00	5.42	7,097,290.00	5.71
Convertible Preferred Stocks	6,342,900.64	3.80	6,342,900.64	3.80
Common Stocks	<u>254,889,921.24</u>	<u>4.89</u>	<u>248,565,648.45</u>	<u>5.03</u>
TOTAL - EQUITY SECURITIES	<u>271,330,111.88</u>	<u>4.88</u>	<u>262,005,839.09</u>	<u>5.07</u>
TOTAL - LONG TERM				
INVESTMENTS	<u>648,904,605.05</u>	<u>5.11</u>	<u>741,351,555.44</u>	<u>5.72</u>
<u>CASH &amp; EQUIVALENT:</u>				
Short Term U. S. Government				
Obligations	24,438,749.43	6.91	4,665,296.05	8.47
Short Term Corporate Bonds	-0-	--	4,446,293.91	7.38
Commercial Paper	28,925,000.00	<u>10.15</u>	16,561,000.00	<u>7.05</u>
Cash	<u>63,363.63</u>		<u>192,003.60</u>	
TOTAL - CASH & EQUIVALENT	<u>53,427,113.06</u>	<u>8.66</u>	<u>25,864,593.56</u>	<u>7.31</u>
TOTAL - SECURITIES, CASH & EQUIVALENT	<u>\$702,331,718.11*</u>	<u>5.38%</u>	<u>\$767,216,149.00*</u>	<u>5.77%</u>
Indicated Annual Income	\$ 37,785,446.00		\$ 44,268,371.00	

\*Includes Cumulative Total Realized Net Profit  
to 5/31/74 of \$39,326,745.72; to 5/31/75 of \$41,770,857.78

SUMMARY OF TRANSACTIONS  
(May, 1975)

<u>Purchases:</u>	<u>Cost</u>		<u>Yield at Cost</u>
U. S. Government Obligations			
Direct	\$10,966,250.00		8.28%
Guaranteed	<u>1,908,214.00</u>		<u>9.95</u>
TOTAL - U. S. Government Obligations	<u>12,874,464.00</u>		<u>8.52</u>
Common Stocks	<u>26,947.92</u>		<u>1.63</u>
TOTAL PURCHASES	<u>\$12,901,411.92</u>		<u>8.51%</u>
<u>Sales:</u>	<u>Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
Common Stocks	<u>\$ 2,710,040.26</u>	<u>(\$11,217.40)</u>	<u>5.12%</u>
<u>Bond Maturities and Prepayments:</u>			
U. S. Government Obligations			
Guaranteed--			
Farmers Home Notes	\$ 32,470.09	\$ 741.16	
GNMA Pools	129,270.94	1,008.56	
FHA Mortgages	66,858.18	-0-	
Other	<u>3,000.00</u>	<u>( 12.14)</u>	
TOTAL - U. S. Government Obligations	<u>231,599.21</u>	<u>1,737.58</u>	
Net Commercial Paper	<u>2,950,000.00</u>	<u>-0-</u>	
TOTAL BOND MATURITIES AND PREPAYMENTS	<u>\$ 3,181,599.21</u>	<u>\$ 1,737.58</u>	

PERMANENT UNIVERSITY FUND BOOK VALUE

April 30, 1975 Balance		\$762,610,795.14
Additions (May, 1975)		
Realized Net Gain or (Loss)		
on Security Transactions	(\$ 9,479.82)	
From General Land Office	<u>4,614,833.68</u>	<u>4,605,353.86</u>
May 31, 1975 Balance		<u>\$767,216,149.00</u>

INVESTMENTS ACQUIRED  
(May, 1975)

Par Value or No. Shares	Description	Price	Total Net Cost	Yield at Cost
<u>U. S. GOVERNMENT OBLIGATIONS (Direct and Guaranteed):</u>				
	<u>Long Term Treasuries (Direct)</u>			
\$11,000,000	8-1/4% Bonds, due 5/15/2005	99.693	<u>\$10,966,250.00</u>	<u>8.277%</u>
	<u>Various Long Term (Guaranteed)</u>			
258,214	Cochise County Hospital Association (Hill-Burton Loan) 9.60% Note, due 1/1/2000 (Fourth drawdown on total purchase of \$1,983,800.00)	100.00	258,214.00	9.60
1,650,000	Robert E. Lee, Inc. U. S. Govt. Guaranteed Ship Financing Bonds Natchez Series, 10%, due 9/30/99	100.00	<u>1,650,000.00</u>	<u>10.00</u>
	TOTAL - Various Long Term (Guaranteed)		<u>1,908,214.00</u>	<u>9.95</u>
	TOTAL - U. S. Government Obligations (Direct and Guaranteed)		<u>\$12,874,464.00</u>	<u>8.52%</u>
 <u>COMMON STOCKS:</u>				
400 Shs.	Lilly (Eli) & Company	67.370	<u>\$ 26,947.92</u>	<u>1.633%</u>

INVESTMENTS DISPOSED OF  
(May, 1975)

Par Value or No. Shares	Description	Price	Total Net Proceeds	Gain or (Loss)
<u>BOND MATURITIES AND PREPAYMENTS</u>				
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
<u>Various Long Term</u>				
\$129,270.94	GNMA Pass-Throughs, Various Pools	100.00	\$ 129,270.94	\$ 1,008.56
32,470.09	Farmers Home Administration 6% Insured Notes, due 12/14/91	100.00	32,470.09	741.16
3,000.00	Merchant Marine Bonds, 653 Leasing Co., 7.85% SF Bonds, due 10/31/89	100.00	3,000.00	( 12.14)
	TOTAL - Various Long Term		164,741.03	1,737.58
<u>FHA Mortgages</u>				
66,858.18	Principal Payments	100.00	66,858.18	--
	TOTAL - U. S. Govt. Obligations (Guaranteed)		\$ 231,599.21	\$ 1,737.58

SALESCOMMON STOCKS:

					Yield at Sale Price
36,000 Shs.	Middle South Utilities, Inc.	12.87	\$ 463,411.71	(\$324,313.85)	9.790%
36,500 "	Pfizer Inc.	33.17	1,210,772.43	498,124.58	2.439
58,100 "	Square D Co.	17.83	1,035,856.12	( 185,028.13)	6.170
	TOTAL - Common Stocks		\$2,710,040.26	(\$ 11,217.40)	5.122%

NET DECREASE IN COMMERCIAL PAPER \$2,950,000.00

COMMERCIAL PAPER HOLDINGS 5/31/75:

	Book Value
General Motors Acceptance Corp.	\$ 4,663,000.00
J. C. Penney Financial Corp.	6,833,000.00
Montgomery Ward Credit Corp.	1,175,000.00
Sears Roebuck Acceptance Corp.	3,890,000.00
	<u>\$16,561,000.00</u>

CASH STATEMENT  
May 31, 1975

	<u>Permanent Fund</u>	<u>Available Fund</u>
<u>RECEIPTS:</u>		
From General Land Office	\$ 4,614,833.68	
From Disposition of Securities:		
U. S. Government Obligations		
GNMA Principal Payments	129,270.94	
FHA Mortgages	66,858.18	
Various Guaranteed Bonds	35,470.09	
Common Stocks	2,710,040.26	
Commercial Paper (Net)	2,950,000.00	
Interest Collected:		
U. S. Government Obligations		
Treasury Securities		\$ 472,075.91
GNMA Interest Payments		137,751.10
FHA Mortgages		77,786.95
Various Guaranteed Bonds		48,300.30
Corporate Bonds		1,287,606.40
Commercial Paper		97,876.92
Convertible Debentures		32,500.00
Dividends Collected:		
Common Stocks		581,588.79
Amortization of Premium	5,236.73	
Accounts Receivable Collected	<u>787,134.28</u>	
TOTAL RECEIPTS	11,298,844.16	<u>\$2,735,486.37</u>
Cash on Hand 5/1/75	<u>1,896,235.06</u>	
TOTAL RECEIPTS AND CASH	<u>\$13,195,079.22</u>	

CASH STATEMENT  
 May 31, 1975  
 (Continued)

	Permanent Fund	Available Fund
<u>DISBURSEMENTS:</u>		
Securities Acquired:		
U. S. Government Obligations		
Treasury Securities	\$10,966,250.00	
Various Guaranteed Bonds	1,908,214.00	
Common Stocks	26,947.92	
Amortization of Discount	101,663.70	
To Clear Out Available Fund		\$2,735,486.37
TOTAL DISBURSEMENTS	13,003,075.62	\$2,735,486.37
Cash on Hand 5/31/75	192,003.60	
TOTAL DISBURSEMENTS AND CASH	\$13,195,079.22	

For Month Ended April 30, 1975

## 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 April, 1975. 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>U. S. GOVERNMENT OBLIGATIONS (Direct):</u> See Bond Purchase Schedule for Detail		
\$ 28,000	Student Property Deposit Scholarship Fund	\$ 27,755.00	8.352%
1,305,000	U.T. System - General Tuition Revenue Bonds, Series 1971, 1972 & 1972A - Reserve Fund	1,295,850.00	8.331
17,000	U.T. Austin - Dormitory Revenue Bonds Fund, Series 1956 - Reserve Fund	16,883.13	8.329
35,000	U.T. Austin - Housing System Revenue Bonds, Series 1967 - Reserve Fund	34,759.38	8.330
53,000	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972, 1973 & 1974 - Reserve Fund	52,573.75	8.344
4,325,000	U.T. Austin - Building Revenue Bonds, Series 1974 & 1974A - Reserve Fund	4,314,290.62	8.276
27,000	GMB - Dormitory Revenue Bonds, Series 1955 - Reserve Fund	26,763.75	8.352
28,000	GMB - Endowment and Hospital Revenue Bonds, Series 1973 - Reserve Fund	27,755.00	8.352
108,000	U.T. El Paso - Building Revenue Bonds, Series 1969 - Reserve Fund	107,154.37	8.341
43,000	U.T. El Paso - Combined Fee Revenue Bonds, Series 1970, 1971, 1973 & 1974 - Reserve Fund	42,623.75	8.352
21,000	U.T. Arlington - Combined Fee Revenue Bonds, Series 1971, 1971A, 1973, 1973A & 1974 - Reserve Fund	20,816.25	8.352
	TOTAL - U. S. Government Obligations (Direct)	<u>5,967,225.00</u>	<u>8.292%</u>
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
130,000	AH - Anderson-Mayfair Mortgage Retirement Fund	<u>130,000.00</u>	<u>8.00%</u>
	TOTAL - LONG TERM INVESTMENTS	<u>\$6,097,225.00</u>	
	<u>BONDS EXCHANGED IN:</u> See Bond Exchange Schedule for Detail		
50,000	Common Trust Fund	<u>\$ 36,595.45</u>	



INVESTMENTS ACQUIRED (Continued)  
(April, 1975)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
<u>SHORT TERM PAPER:</u>			
\$123,000	SRAC 5-7/8% Note, due 5/29/75 (\$109,000 - Common Trust Fund - Undistributed Receipts 14,000 - DMS - Dr. Fred Brooksaler Endowed Lectureship)	\$ 123,000.00	5.922%
100,000	GMAC 5-7/8% Note, due 5/29/75 (Common Trust Fund - Undistributed Receipts)	100,000.00	5.911
95,000	SRAC 5-3/4% Note, due 5/30/75 (GMB - Molloy H. and Faye K. Miller Memorial Fund)	95,000.00	5.804
166,000	GMAC 5-7/8% Note, due 5/30/75 (\$114,000 - Wilhelmina Pegram Robertson Scholarship Fund 25,000 - Dr. Blanche Prejean Endowed Presidential Scholarship 27,000 - Common Trust Fund - Undistributed Receipts)	166,000.00	5.904
31,500	SRAC 5-7/8% Note, due 5/30/75 (Common Trust Fund - Undistributed Receipts)	31,500.00	5.924
64,000	GMAC 6-3/8% Note, due 1/23/76 (Common Trust Fund)	64,000.00	6.694

INVESTMENTS DISPOSED OF  
(April, 1975)

<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>			
<u>GNMA Prepayments---</u>			
\$ 2,220.84	Common Trust Fund	\$ 2,220.84	(\$ 5.26)
1,516.69	DMS - The William Buchanan Chair in Internal Medicine	1,516.69	( 22.80)
64.53	Reserve for Possible Fire Losses - Temporary Student Housing Units	64.53	0.74
131.23	Texas Union Building Fund	131.23	11.01
693.31	Student Property Deposit Scholarship Fund	693.31	4.61
394.16	Student Property Deposit Scholarship Fund - Temporary	394.16	11.03
20,670.67	Retirement of Indebtedness Accounts	<u>20,670.67</u>	<u>170.78</u>
	TOTAL - U. S. Government Obligations (Guaranteed)	<u>\$ 25,691.43</u>	<u>\$ 170.11</u>

INVESTMENTS DISPOSED OF (Continued)  
(April, 1975)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>	<u>Yield at Sale Price</u>
<u>COMMON STOCKS:</u>				
See Stock Sales Schedule for Detail				
	Common Trust Fund	\$ 51,025.90	(\$45,500.70)	9.875%
	[TOTAL - Stocks Sold (Except Gifts)]			
Stocks Received by Gift or Bequest--				
U.T. Austin -				
	Jack G. Taylor Endowment Fund	11,616.53		
	Engineering Foundation - Various Donors - Unallotted	956.63		
	President's Associates	478.32		
	The Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship Fund in Drama	25,456.65		
	Wilhelmina Pegram Robertson Scholarship Fund	114,117.36		
	The University of Texas at Dallas	494.64		
	The University of Texas Health Science Center at Dallas	8,923.81		
	Galveston Medical Branch	24,768.08		
	TOTAL - Stock Gifts Sold	186,812.02		
	TOTAL - All Common Stocks	\$237,837.92		
<u>BONDS EXCHANGED OUT:</u>				
See Bond Exchange Schedule for Detail				
\$ 50,000	Common Trust Fund	\$ 37,667.95		
<u>SHORT TERM PAPER:</u>				
118,000	J. C. Penney 6-1/8% Note, due 4/3/75 (AH - Anderson-Mayfair Mortgage Retirement Fund)	\$118,000.00	-0-	
100,500	SRAC 6-1/8% Note, due 4/7/75 (\$27,700 - Student Property Deposit Scholarship Fund 72,800 - Common Trust Fund)	100,500.00	-0-	
92,000	SRAC 8-5/8% Note, due 4/9/75 (Common Trust Fund)	92,000.00	-0-	
17,000	FMC 8-3/8% Note, due 4/16/75 (Common Trust Fund)	17,000.00	-0-	

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND  
(April, 1975)

BOND EXCHANGES

<u>PAR VALUE</u>	<u>DESCRIPTION</u>		<u>BOOK VALUE</u>		<u>MKT YIELD</u>	<u>BOOK YIELD</u>	<u>NEW BOOK YIELD</u>
	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>ISSUE EXCHANGED</u>	<u>ISSUE RECEIVED</u>	<u>IN- CREASE</u>	<u>IN- CREASE</u>	
<u>\$ 50,000</u>	Pacific Tel. & Tel. Co. 4-3/8% Debs., due 8/15/88	Pacific Tel. & Tel. Co. 4-5/8% Debs., due 11/1/90	<u>\$ 37,667.95</u>	<u>\$ 36,595.45</u>	.25%	.29%	7.59%
							<u>\$118.99*</u> (Total Income Improvement)

\*Total Income Improvement represents improvement with takeout (payup) considered at current investment rates.

STOCK SALES

<u>NO. OF SHS. SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>	<u>PROFIT OR (LOSS)</u>	<u>YIELD AT SALE PRICE</u>
4,000 Shs.	Middle South Utilities, Inc. Common Stock	\$ 51,025.50	(\$45,500.70)	9.875%
5 Rights	Commonwealth Edison Company Common Stock Rights	0.40	-0-	--
		<u>\$ 51,025.90</u>	<u>(\$45,500.70)</u>	<u>9.875%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>			
<u>\$2,220.84</u>	Various GNMA Pass-Through Pools	<u>\$2,220.84</u>	<u>(\$5.26)</u>

BOND PURCHASES  
(April, 1975)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD AT COST</u>
<u>ANDERSON-MAYFAIR MORTGAGE RETIREMENT FUND - ANDERSON HOSPITAL</u>				
<u>\$130,000</u>	Ford Motor Credit Company 8% Medium Term Note, due 4/29/77	100.00	<u>\$130,000.00</u>	<u>8.00%</u>
<u>STUDENT PROPERTY DEPOSIT SCHOLARSHIP FUND</u>				
<u>\$28,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.125	<u>\$27,755.00</u>	<u>8.352%</u>
<u>U.T. SYSTEM - GENERAL TUITION REVENUE BONDS, SERIES 1971, 1972 &amp; 1972A - RESERVE FUND</u>				
<u>\$1,305,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.299	<u>\$1,295,850.00</u>	<u>8.331%</u>
<u>U.T. AUSTIN - DORMITORY REVENUE BONDS FUND, SERIES 1956 - RESERVE FUND</u>				
<u>\$17,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.3125	<u>\$16,883.13</u>	<u>8.329%</u>
<u>U.T. AUSTIN - HOUSING SYSTEM REVENUE BONDS, SERIES 1967 - RESERVE FUND</u>				
<u>\$35,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.3125	<u>\$34,759.38</u>	<u>8.330%</u>
<u>U.T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972, 1973 &amp; 1974 - RESERVE FUND</u>				
<u>\$53,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.196	<u>\$52,573.75</u>	<u>8.344%</u>
<u>U.T. AUSTIN - BUILDING REVENUE BONDS, SERIES 1974 &amp; 1974A - RESERVE FUND</u>				
<u>\$4,325,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.752	<u>\$4,314,290.62</u>	<u>8.276%</u>

BOND PURCHASES (Continued)  
(April, 1975)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST TOTAL</u>	<u>YIELD AT COST</u>
<u>GALVESTON MEDICAL BRANCH - DORMITORY REVENUE BONDS, SERIES 1955 - RESERVE FUND</u>				
<u>\$27,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.125	<u>\$26,763.75</u>	<u>8.352%</u>
<u>GALVESTON MEDICAL BRANCH - U.T.M.B. - GALVESTON - ENDOWMENT AND HOSPITAL REVENUE BONDS, SERIES 1973 - RESERVE FUND</u>				
<u>\$28,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.125	<u>\$27,755.00</u>	<u>8.352%</u>
<u>U.T. EL PASO - BUILDING REVENUE BONDS, SERIES 1969 - RESERVE FUND</u>				
<u>\$108,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.217	<u>\$107,154.37</u>	<u>8.341%</u>
<u>U.T. EL PASO - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1973 &amp; 1974 - RESERVE FUND</u>				
<u>\$43,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.125	<u>\$42,623.75</u>	<u>8.352%</u>
<u>U.T. ARLINGTON - COMBINED FEE REVENUE BONDS, SERIES 1971, 1971A, 1973, 1973A &amp; 1974 - RESERVE FUND</u>				
<u>\$21,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	99.125	<u>\$20,816.25</u>	<u>8.352%</u>

STOCK SALES  
(April, 1975)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
<u>STOCKS RECEIVED BY GIFT OR BEQUEST: - U.T. AUSTIN -</u>		
<u>JACK G. TAYLOR ENDOWMENT FUND</u>		
100 Shs.	American Metal Climax, Inc. (now AMAX, Inc.) Series A Convertible Preferred Stock	<u>\$11,616.53</u>
<u>ENGINEERING FOUNDATION - VARIOUS DONORS - UNALLOTTED</u>		
40 Shs.	General Foods Corporation Common Stock	<u>\$956.63</u>
<u>PRESIDENT'S ASSOCIATES</u>		
20 Shs.	General Foods Corporation Common Stock	<u>\$478.32</u>
<u>THE MORTON BROWN, NELLIE LEA BROWN, AND MINELMA BROWN LOCKWOOD SCHOLARSHIP FUND IN DRAMA</u>		
28 Shs.	Baystate Corporation Common Stock	\$ 679.76
100 "	Chrysler Corporation Common Stock	1,054.97
56 "	Crown Zellerbach Corporation Common Stock	1,869.84
200 "	Diamond Shamrock Corporation Common Stock	7,512.10
50 "	General Motors Corporation Common Stock	2,099.54
28 "	Louisiana Land and Exploration Company Capital Stock	592.76
118 "	Potomac Electric Power Company Common Stock	1,238.68
140 "	Standard Oil Company of California Common Stock	3,275.75
161 "	Teledyne, Inc. Common Stock	1,716.38
500 "	Virginia Electric and Power Company Common Stock	<u>5,416.87</u>
		<u>\$25,456.65</u>

STOCK SALES (Continued)  
(April, 1975)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
<u>STOCKS RECEIVED BY GIFT OR BEQUEST: (Continued)</u>		
<u>WILHELMINA PEGRAM ROBERTSON SCHOLARSHIP FUND - U.T. AUSTIN</u>		
359 Shs.	American Telephone & Telegraph Company Common Stock	\$ 17,256.39
58 "	General Electric Company Common Stock	2,616.63
48 "	General Motors Corporation Common Stock	2,021.04
336 "	Houston Lighting & Power Company Common Stock	7,224.92
24 "	Liggett & Myers Incorporated Common Stock	695.17
2,453 "	Republic of Texas Corporation Common Stock	71,199.50
63 "	Sears, Roebuck and Co. Common Stock	4,091.60
370 "	Texaco Inc. Capital Stock	<u>9,012.11</u>
		<u>\$114,117.36</u>
<u>THE UNIVERSITY OF TEXAS AT DALLAS</u>		
10 Shs.	Philip Morris Inc. Common Stock	<u>\$494.64</u>
<u>THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS</u>		
93 Shs.	Texas Instruments Incorporated Common Stock	<u>\$8,923.81</u>
<u>GALVESTON MEDICAL BRANCH</u>		
300 Shs.	Schlumberger Ltd. Common Stock	<u>\$24,768.08</u>

For Month Ended May 31, 1975

## 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 May, 1975. The Associate Deputy Chancellor for Investments, Trusts and Lands recommends approval by the Board of Regents of these transactions.

COMPARISON  
SUMMARY OF ASSETS  
THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

SECURITY	BOOK VALUE 5/31/74	BOOK YIELD 5/31/74	BOOK VALUE 5/31/75	BOOK YIELD 5/31/75
<u>DEBT SECURITIES:</u>				
U. S. Government Obligations	\$ 2,020,551.01	7.75%	\$ 1,889,531.30	7.76%
Corporate Bonds	<u>14,559,613.49</u>	<u>7.38</u>	<u>19,090,450.19</u>	<u>7.93</u>
TOTAL - DEBT SECURITIES	<u>16,580,164.50</u>	<u>7.43</u>	<u>20,979,981.49</u>	<u>7.91</u>
<u>EQUITY SECURITIES:</u>				
Convertible Debentures	394,250.00	6.14	383,750.00	6.19
Convertible Preferred Stocks	212,121.60	3.21	199,671.60	3.07
Preferred Stocks	---	---	500,000.00	13.00
Common Stocks	<u>22,378,000.34</u>	<u>4.33</u>	<u>21,558,320.10</u>	<u>4.53</u>
TOTAL - EQUITY SECURITIES	<u>22,984,371.94</u>	<u>4.35</u>	<u>22,641,741.70</u>	<u>4.73</u>
TOTAL - LONG TERM INVESTMENTS	<u>39,564,536.44</u>	<u>5.64</u>	<u>43,621,723.19</u>	<u>6.26</u>
<u>CASH &amp; EQUIVALENT:</u>				
Certificates of Deposit	---	---	17,500.00	7.00
Short Term Notes	4,136,700.00	<u>10.38</u>	4,456,400.00	<u>7.35</u>
Cash	<u>5,697.35</u>		<u>69,244.60</u>	
TOTAL - CASH & EQUIVALENT	<u>4,142,397.35</u>		<u>4,543,144.60</u>	
TOTAL - COMMON TRUST FUND SECURITIES, CASH & EQUIVALENT	<u>\$43,706,933.79</u>	<u>6.09%</u>	<u>\$48,164,867.79</u>	<u>6.35%</u>
Total Market Value	\$38,566,658.37		\$43,129,711.33	
Market Unit Value	\$2.002474746		\$1.971947919	
Income per Unit - Current Quarter	0.0337		0.0315	
Annual Rate	0.1349		0.1260	
Yield on Market	6.74%		6.39%	



INVESTMENTS ACQUIRED  
(May, 1975)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Cost</u>	<u>Yield at Cost</u>
	<u>U. S. GOVERNMENT OBLIGATIONS (Direct):</u> See Bond Purchase Schedule for Detail		
\$600,000	U.T. Austin - Combined Fee Revenue Bonds, Series 1970, 1971, 1972, 1973 & 1974 - Reserve Fund	\$604,500.00	8.162%
	<u>CORPORATE BONDS:</u> See Bond Purchase Schedule for Detail		
100,000	The Loraine O'Gorman Gonzalez Trust	96,379.00	8.50%
	TOTAL - LONG TERM INVESTMENTS	<u>\$700,879.00</u>	
	<u>SHORT TERM PAPER:</u>		
145,000	GMAC 5-1/4% Note, due 5/29/75 (\$99,000 - Common Trust Fund - Undistributed Receipts 25,000 - The Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship Fund in Drama 21,000 - Student Property Deposit Scholarship Fund)	\$145,000.00	5.263%
325,000	GMAC 5-3/4% Note, due 5/30/75 (AH - Charles Barker Professorship in Surgery)	325,000.00	5.776
11,000	FMC 6-1/2% Note, due 1/27/76 (Jack G. Taylor Endowment Fund)	11,000.00	6.833
800	GMAC 6-1/8% Note, due 2/24/76 (DMS - The William Buchanan Chair in Internal Medicine)	800.00	6.420

INVESTMENTS DISPOSED OF  
(May, 1975)

Par Value	Description and Fund	Total Net Proceeds	Gain or (Loss)	Yield at Sale Price
<u>U. S. GOVERNMENT OBLIGATIONS (Guaranteed):</u>				
GNMA Prepayments--				
\$23,455.95	Common Trust Fund	\$ 23,455.95	(\$ 740.23)	
1,499.97	DMS - The William Buchanan Chair in Internal Medicine	1,499.97	( 22.45)	
64.91	Reserve for Possible Fire Losses - Temporary Student Housing Units	64.91	0.74	
132.00	Texas Union Building Fund	132.00	11.07	
404.92	Student Property Deposit Scholarship Fund	404.92	4.63	
1,994.75	Student Property Deposit Scholarship Fund - Temporary	1,994.75	41.19	
19,058.79	Retirement of Indebtedness Accounts	<u>19,058.79</u>	<u>381.73</u>	
	TOTAL - U. S. Government Obligations (Guaranteed)	<u>\$ 46,611.29</u>	<u>(\$ 323.32)</u>	
 <u>COMMON STOCKS:</u>				
See Stock Sales Schedule for Detail				
	Common Trust Fund	\$ 77,493.42	(\$67,295.88)	<u>9.754%</u>
	Littlefield Fund for Southern History - Second Fund	<u>29.25</u>	<u>--</u>	
	TOTAL - Stocks Sold (Except Gifts)	<u>77,522.67</u>	<u>(\$67,295.88)</u>	
 Stocks Received by Gift or Bequest--				
U.T. Austin -				
	The Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship Fund in Drama	49.34		
	Wilhelmina Pegram Robertson Scholarship Fund	68,639.34		
	Arts and Sciences - Various Donors - Various Purposes	1,568.61		
	U.T. Dallas - President's Associates	<u>1,001.57</u>		
	TOTAL - Stock Gifts Sold	<u>71,258.86</u>		
	TOTAL - All Common Stocks	<u>\$148,781.53</u>		
 <u>SHORT TERM PAPER:</u>				
\$123,000	SRAC 5-7/8% Note, due 5/29/75 (\$109,000 - Common Trust Fund - Undistributed Receipts 14,000 - DMS - Dr. Fred Brooksaler Endowed Lectureship)	\$123,000.00	-0-	

INVESTMENTS DISPOSED OF (Continued)  
(May, 1975)

<u>Par Value</u>	<u>Description and Fund</u>	<u>Total Net Proceeds</u>	<u>Gain or (Loss)</u>
	<u>SHORT TERM PAPER: (Continued)</u>		
\$100,000	GMAC 5-7/8% Note, due 5/29/75 (Common Trust Fund - Undistributed Receipts)	\$100,000.00	-0-
124,000	GMAC 5-1/4% Note, due 5/29/75 (\$99,000 - Common Trust Fund - Undistributed Receipts 25,000 - The Morton Brown, Nellie Lea Brown, and Minelma Brown Lockwood Scholarship Fund in Drama)	124,000.00	-0-
72,200	FMC 5-7/8% Note, due 5/30/75 (\$55,200 - Common Trust Fund - Undistributed Receipts 17,000 - The Loraine O'Gorman Gonzalez Trust)	72,200.00	-0-
284,000	GMAC 7-1/4% Note, due 5/30/75 (AH - Ruth Harriet Ainsworth Fund for Cancer Research)	284,000.00	-0-
95,000	GMAC 5-7/8% Note, due 5/30/75 (Common Trust Fund - Undistributed Receipts)	95,000.00	-0-
108,000	SRAC 6-1/8% Note, due 5/30/75 (Common Trust Fund - Undistributed Receipts)	108,000.00	-0-
95,000	SRAC 5-3/4% Note, due 5/30/75 (GMB - Molloy H. and Faye K. Miller Memorial Fund)	95,000.00	-0-
166,000	GMAC 5-7/8% Note, due 5/30/75 (\$114,000 - Wilhelmina Pegram Robertson Scholarship Fund 25,000 - Dr. Blanche Prejean Endowed Presidential Scholarship 27,000 - Common Trust Fund - Undistributed Receipts)	166,000.00	-0-
325,000	GMAC 5-3/4% Note, due 5/30/75 (AH - Charles Barker Professorship in Surgery)	325,000.00	-0-
31,500	SRAC 5-7/8% Note, due 5/30/75 (Common Trust Fund - Undistributed Receipts)	31,500.00	-0-
37,100	GMAC 6-1/4% Note, due 5/30/75 (\$ 200 - AH - Ruth Harriet Ainsworth Fund for Cancer Research 36,900 - GMB - Molloy H. and Faye K. Miller Memorial Fund)	37,100.00	-0-

THE UNIVERSITY OF TEXAS SYSTEM COMMON TRUST FUND

(May, 1975)

STOCK SALES

<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>
6,000 Shs.	Middle South Utilities, Inc. Common Stock	<u>\$77,493.42</u>	<u>(\$67,295.88)</u>	<u>9.754%</u>

BOND MATURITIES AND PREPAYMENTS

<u>PAR VALUE</u>			
<u>\$23,455.95</u>	Various GNMA Pass-Through Pools	<u>\$23,455.95</u>	<u>(\$740.23)</u>

LITTLEFIELD FUND FOR SOUTHERN HISTORY - SECOND FUND

(May, 1975)

STOCK SALES

312 Rights	Pacific Gas & Electric Company Common Stock Rights	<u>\$29.25</u>
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BOND PURCHASES  
(May, 1975)

<u>PAR VALUE</u>	<u>ISSUE</u>	<u>UNIT</u>	<u>COST</u> <u>TOTAL</u>	<u>YIELD AT COST</u>
<u>THE LORAIN O'GORMAN GONZALEZ TRUST</u>				
<u>\$100,000</u>	Union Pacific Railroad Company Equipment Trust Certificates 8%, Trust No. 1 of 1975 due 11/1/86	96.379	<u>\$96,379.00</u>	<u>8.50%</u>
<u>U.T. AUSTIN - COMBINED FEE REVENUE BONDS, SERIES 1970, 1971, 1972, 1973 &amp; 1974 - RESERVE FUND</u>				
<u>\$600,000</u>	U. S. 8-1/4% Treasury Bonds, due 5/15/90	100.750	<u>\$604,500.00</u>	<u>8.162%</u>

STOCK SALES  
(May, 1975)

<u>NO. OF SHARES SOLD</u>	<u>ISSUE</u>	<u>NET SALES PROCEEDS</u>
<u>STOCKS RECEIVED BY GIFT OR BEQUEST:      - U.T. AUSTIN -</u>		
<u>THE MORTON BROWN, NELLIE LEA BROWN, AND MINELMA BROWN LOCKWOOD SCHOLARSHIP FUND IN DRAMA</u>		
28 Shs.	International Industries, Inc. \$1.70 Cumulative Convertible Preference Stock, Series A	<u>\$49.34</u>
<u>WILHELMINA PEGRAM ROBERTSON SCHOLARSHIP FUND</u>		
2,849 Shs.	Broad Street Investing Corporation Capital Stock	\$30,940.14
2,720 "	Fidelity Fund, Inc. Capital Stock	<u>37,699.20</u>
		<u>\$68,639.34</u>
<u>ARTS AND SCIENCES - VARIOUS DONORS - VARIOUS PURPOSES</u>		
15 Shs.	Texas Instruments Incorporated Common Stock	<u>\$1,568.61</u>
<u>PRESIDENT'S ASSOCIATES - U.T. DALLAS</u>		
5 Shs.	Texas Instruments Incorporated Common Stock	\$ 502.46
5 "	Texas Instruments Incorporated Common Stock	<u>499.11</u>
		<u>\$1,001.57</u>