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**Committee Meeting:** 8/12/2010

*Robert L. Stillwell, Chairman*  
*Paul L. Foster*  
*Janiece Longoria*  
*Brenda Pejovich*

**Board Meeting:** 8/12/2010  
Austin, Texas

	<b>Committee Meeting</b>	<b>Board Meeting</b>	<b>Page</b>
<b>Convene</b>	<i>8:00 a.m.</i> <i>Chairman Stillwell</i>		
<b>1. U. T. Pan American: Request to approve renaming the Biology Annex as the Behavioral Neuroscience Building</b>	<i>8:00 a.m.</i> <b>Action</b> <i>President Nelsen</i> <i>Dr. Prior</i>	<b>Action</b>	<b>249</b>
<b>2. U. T. Austin: Honorific naming of the Nano Science and Technology Building as the Larry R. Faulkner Nano Science and Technology Building</b>	<i>8:03 a.m.</i> <b>Action</b> <i>President Powers</i> <i>Dr. Safady</i>	<b>Action</b>	<b>250</b>
<b>3. U. T. San Antonio: Authorization to enter into the following agreements with the City of San Antonio, Texas, and Bexar County, Texas, related to the funding, construction, operation, and use of U. T. San Antonio's Athletics Complex, Phase 1: a funding agreement with the City of San Antonio for \$5.55 million in funding by the City for the construction of infrastructure in Phase 1 and for the future granting of easements to the City for the construction of Kyle Seale Parkway and the widening of Hausman Road; a grant and development agreement with Bexar County, Texas, for \$15 million in funding by the County for the construction of the athletic facilities in Phase 1; a funding agreement for \$1.5 million in Bexar County funding through the San Antonio Sports Foundation for athletic facilities in Phase 1; and an operating agreement with Bexar County, Texas, to provide Bexar County assurance that the Athletics Complex, Phase 1, will be used for the intended public purpose for the expected life of the facilities</b>	<i>8:08 a.m.</i> <b>Action</b> <i>President Romo</i> <i>Dr. Prior</i>	<b>Action</b>	<b>251</b>
<b>4. U. T. Dallas: Authorization to establish a Ph.D. in Arts and Technology</b>	<i>8:13 a.m.</i> <b>Action</b> <i>President Daniel</i> <i>Dr. Prior</i>	<b>Action</b>	<b>259</b>

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5. <b>U. T. System: Report on the Science and Technology Acquisition and Retention (STARs) program</b>	8:18 a.m. <b>Report</b> <i>Dr. Prior</i>	Not on Agenda	<b>261</b>
6. <b>U. T. System: Discussions on academic leadership matters related to the impact of budget cuts</b>	8:28 a.m. <b>Discussion</b> <i>Dr. Prior</i> <i>Academic Presidents</i>	Not on Agenda	<b>278</b>
<b>Adjourn</b>	9:30 a.m.		

1. **U. T. Pan American: Request to approve renaming the Biology Annex as the Behavioral Neuroscience Building**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Nelsen that the U. T. System Board of Regents approve the renaming of the Biology Annex at U. T. Pan American as the Behavioral Neuroscience Building to better reflect the activity in the building.

BACKGROUND INFORMATION

The Biology Annex was originally built in 1984. During its 26 years of service, the 4,752 square foot building was primarily an animal care facility under the Department of Biology. By Summer 2008, the building was in disrepair and almost completely vacated. Renovation and improvements to the building are underway and are scheduled to be completed by Fall 2010.

Beginning in Fall 2008, the faculty of the Department of Psychology and Anthropology prepared, equipped, and used this facility for training graduate students in an Experimental Psychology program with a concentration in applied behavior analysis. The department plans to increase the use of the equipment and rooms by providing upper-division undergraduate students with similar training experiences to stimulate their interests in behavioral neuroscience and applied behavioral analysis. Faculty in the Department of Biology and the Department of Psychology and Anthropology are further enhancing their collaborations to include joint appointments and a joint proposal for an interdisciplinary collaboration in Behavioral Neuroscience as a concentration within the Master's of Interdisciplinary Studies to be offered to students by Fall 2011. Currently, faculty of the Psychology and Anthropology Department occupy 70% of the floor space and represent 90% of the occupants of the building. The proposed name of Behavioral Neuroscience Building will better reflect the activity in the building.

The proposed renaming is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to the naming of facilities.

2. **U. T. Austin: Honoring naming of the Nano Science and Technology Building as the Larry R. Faulkner Nano Science and Technology Building**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor for External Relations, and President Powers that the U. T. System Board of Regents approve the honorific naming of the Nano Science and Technology Building at U. T. Austin as the Larry R. Faulkner Nano Science and Technology Building to recognize former President Faulkner's leadership role in bringing the University's nanotechnology program to its status as a national leader.

BACKGROUND INFORMATION

The 82,463-square-foot Nano Science and Technology Building, located at 102 East 24th Street adjacent to the site of the future Norman Hackerman Building, was approved by the Board of Regents on August 12, 2004, and completed in 2006. This state-of-the-art educational and research facility houses several affiliated U. T. Austin programs for the promotion of nanoscience and nanotechnology. Nanotechnology is a science that manipulates materials with atomic or molecular precision. It is driving the fundamental research agenda in many areas of science and engineering, and is the focus of major new research and development funding from federal agencies and the private sector.

Dr. Faulkner served as president of U. T. Austin from April 1998 through January 2006. Significant achievements during his tenure include a \$1.6 billion capital campaign, construction of the Jack S. Blanton Museum of Art, acquisition of the world-renowned Suida-Manning art collection, and creation of innovative scholarship programs that helped to restore the University's minority student enrollment. Previously, he served on the chemistry faculties of Harvard University, the University of Illinois at Urbana-Champaign, and U. T. Austin. During his 25 years at the University of Illinois at Urbana-Champaign, Dr. Faulkner was the chair of the Department of Chemistry, Dean of the College of Liberal Arts and Sciences, and Provost and Vice Chancellor for Academic Affairs. He is the co-author of the prominent text *Electrochemical Methods: Fundamentals and Applications*. Dr. Faulkner has received numerous prestigious awards and honors, including election into the American Academy of Arts and Sciences. Currently, he serves as president of the Houston Endowment, Inc., and is President Emeritus at U. T. Austin.

The proposed naming is consistent with the Regents' *Rules and Regulations*, Rule 80307, relating to the honorific naming of facilities, because of the significant vision and leadership demonstrated by former President Faulkner.

3. **U. T. San Antonio: Authorization to enter into the following agreements with the City of San Antonio, Texas, and Bexar County, Texas, related to the funding, construction, operation, and use of U. T. San Antonio's Athletics Complex, Phase 1: a funding agreement with the City of San Antonio for \$5.55 million in funding by the City for the construction of infrastructure in Phase 1 and for the future granting of easements to the City for the construction of Kyle Seale Parkway and the widening of Hausman Road; a grant and development agreement with Bexar County, Texas, for \$15 million in funding by the County for the construction of the athletic facilities in Phase 1; a funding agreement for \$1.5 million in Bexar County funding through the San Antonio Sports Foundation for athletic facilities in Phase 1; and an operating agreement with Bexar County, Texas, to provide Bexar County assurance that the Athletics Complex, Phase 1, will be used for the intended public purpose for the expected life of the facilities**

#### RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Romo that authorization be granted by the U. T. System Board of Regents, on behalf of U. T. San Antonio, to

- a. enter into the following agreements with the City of San Antonio, Texas, and Bexar County, Texas, related to the funding, construction, operation, and use of U. T. San Antonio's Athletics Complex, Phase 1:
- a funding agreement with the City of San Antonio for \$5.55 million in funding by the City for the construction of infrastructure in Phase 1 and for the future granting of easements to the City for the construction of Kyle Seale Parkway and the widening of Hausman Road
  - a grant and development agreement with Bexar County, Texas, for \$15 million in funding by the County for the construction of the athletic facilities in Phase 1
  - a funding agreement for \$1.5 million in Bexar County funding through the San Antonio Sports Foundation for athletic facilities in Phase 1
  - and an operating agreement with Bexar County, Texas, to provide Bexar County assurance that the Athletics Complex, Phase 1, will be used for the intended public purpose for the expected life of the facilities;

- b. authorize President Romo to conclude negotiation of and execute grant and funding agreements and all other documents, instruments, and other agreements necessary to receive City and County funding for the Athletics Complex, Phase 1, subject to approval of all documents as to legal form by the Office of General Counsel, and to take all further actions deemed necessary or advisable to carry out the purpose and intent of the foregoing recommendations; and
- c. authorize the Executive Director of Real Estate to execute the easements at the appropriate time, subject to approval of the easements as to legal form by the Office of General Counsel.

### BACKGROUND INFORMATION

As noted in the U. T. San Antonio Campus Master Plan, presented to the Board on August 20, 2009, "The UTSA Athletic Department continues to grow and evolve. The department has recently added football to the athletic program, and has the goal of competing in a major Division 1 athletic conference in all the sports it offers. The current facilities are not at the level of quality to meet current or future needs. New athletic facilities will be required to meet the University's goals."

The Campus Master Plan contemplates that new athletics facilities will be constructed on UTSA Park West, a location that can accommodate all of the needed facilities and will be more easily accessible for large groups than the central area of the Main Campus. UTSA Park West is located one mile southwest of the central area of the U. T. San Antonio Main Campus. Locating all or most of the athletic facilities together offers an opportunity to create a sporting destination that will, in addition to meeting the needs of the U. T. San Antonio athletics department, support economic development and provide opportunities for citizens of the City and County to participate in or otherwise enjoy sporting events.

With funding from the City and the County, U. T. San Antonio proposes to begin the development of its UTSA Park West Athletics Complex.

The Athletics Complex, when fully built out, is anticipated to include athletic stadiums/venues for soccer, track, baseball, tennis, and softball, along with one or more football practice fields, a multipurpose team and training facility, and a parking garage (see Exhibit A on Page 256). Phase 1 of the Athletic Complex provides for the design and construction of a portion of the Athletics Complex and consists of soccer and track facilities, a roadway, a surface parking lot, and infrastructure (see Exhibit B on Page 257). The estimated cost of the Phase 1 project is \$22.05 million to be funded from bond proceeds from the City of San Antonio (\$5.55 million for infrastructure) and Bexar County, Texas (\$16.5 million for facilities).

To serve the Athletics Complex, roadway improvements are needed on Hausman Road to the south of the complex. In addition, the City desires to construct a roadway through UTSA Park West consistent with the City's Major Thoroughfare Plan. To accommodate these needs, the City Funding Agreement provides for two easements that will be granted to the City if the City obtains firm funding commitments for the roadways within the first five years of the agreement: an 86-foot wide easement linking the two ends of Kyle Seale Parkway for the purpose of allowing Kyle Seale Parkway to be extended by the City through the Park West Campus; and a six-foot wide easement along Hausman Road to allow for widening of the roadway (see Exhibit C on Page 258 for locations of easements).

As consideration for the above described funding, U. T. San Antonio will sponsor, cosponsor, and host athletic competitions and similar events open to the general public, providing recreational facilities for sports-related functions for the citizens of Bexar County and enhancing economic development in Bexar County and the neighborhoods surrounding the Athletics Complex. U. T. San Antonio will offer a reduced ticket price program to area public school students for U. T. San Antonio's collegiate events, and make the facilities available to the County for its use for five days each calendar year. These special conditions will apply for the respective terms of the agreements with the City and the County: 25 years from the date of the agreement with the City; 30 years from the date of the agreement with the County.

To accomplish the operation of the facility as required under the proposed agreements, President Romo will designate the Complex as a "special use facility" as authorized under Regents' *Rules and Regulations*, Rule 80106, which allows use of designated facilities by external groups or entities under certain limited circumstances.

The terms and conditions of the proposed funding agreements, operating agreement, and easements are specified in the transaction summary and exhibits below.

Transaction Summary

**Funding Agreements (funding from the City and County to U. T. San Antonio)**

Athletics Complex, Phase 1 Funding Summary:

Funding from:

City of San Antonio	\$ 5,550,000	(includes \$300,000 to be retained by the City for construction management services)
Bexar County, Texas	15,000,000	
Bexar County, Texas	<u>1,500,000</u>	(via the San Antonio Sports Foundation)
Total Funding	<u>\$22,050,000</u>	

Improvements to be constructed: Soccer and track facilities, roadway, surface parking lot, and other infrastructure to be owned by the Board of Regents

Location: U. T. San Antonio Park West Campus (see Exhibit B on Page 257)

Term: City of San Antonio: 25 years  
Bexar County, Texas: 30 years

Uses/Consideration: Construction of U. T. San Antonio athletic sports venues for soccer and track, sponsorship, cosponsorships and host athletic competitions and similar events open to the general public, providing recreational facilities for sports-related functions for the citizens of Bexar County and enhancing economic development in Bexar County and the neighborhoods surrounding the Athletics Complex. The facilities will be made available to the County for its use five days each calendar year.

Roadway Easements to the City (contingent on the City having firm funding commitments for roadway construction within five years):

- 1) 86-foot wide easement for Kyle Seale Parkway extension
- 2) six-foot wide easement for widening of Hausman Road

See Exhibit C on Page 258 for the Easement Area

Assignability: The funding and grant agreements are assignable, with the approval of the party providing the funding.

### **Operating Agreement**

Other party: Bexar County, Texas

Purpose: To assure Bexar County that, once constructed, U. T. San Antonio will use, maintain, and operate the Athletics Complex, Phase 1, facilities for the intended public purpose

Term: 30 years

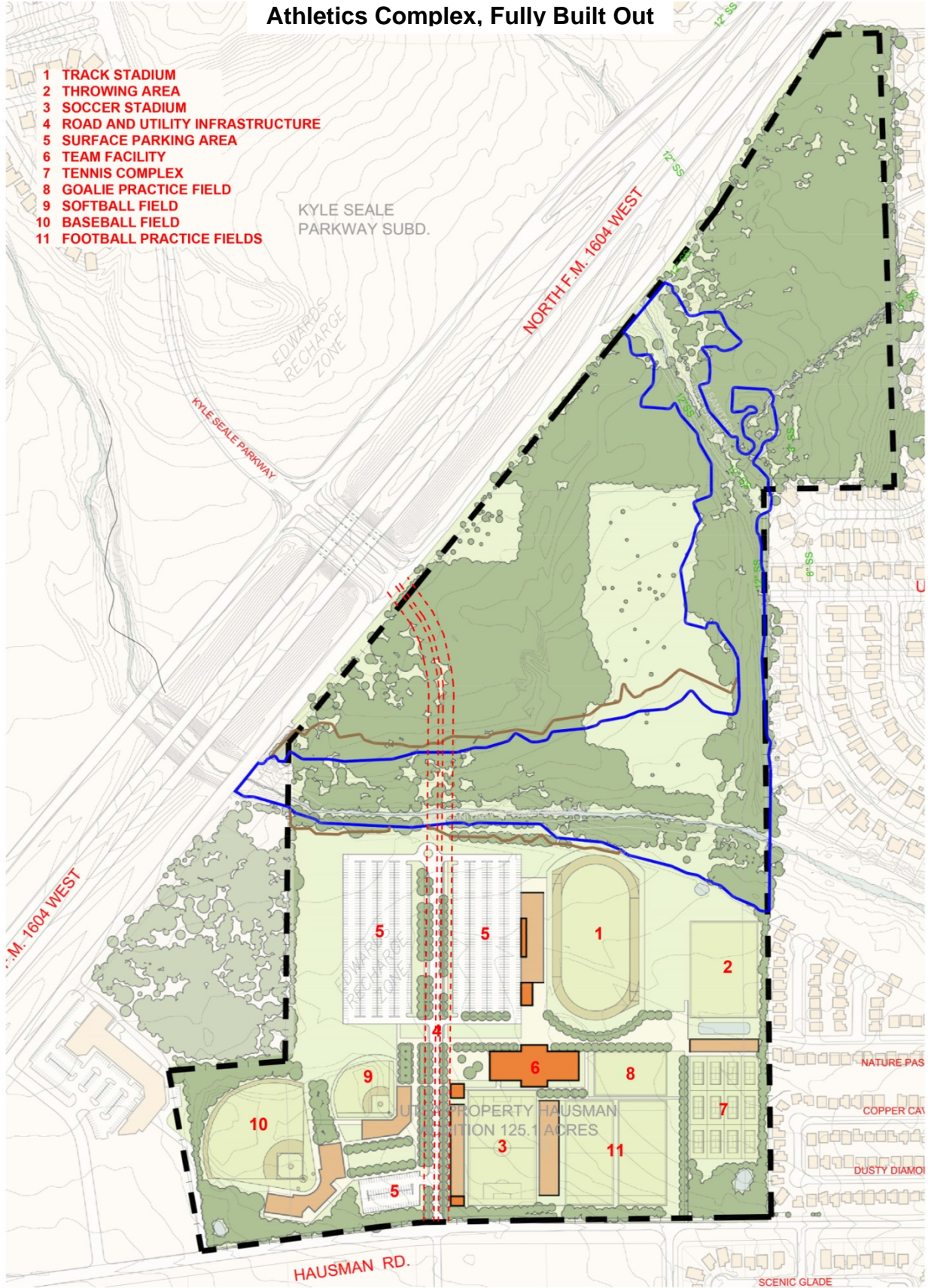
U. T. San Antonio's responsibilities:

- 1) maintenance and repairs of the facilities;
- 2) financial management; and
- 3) facilities use management



Ownership remains in the Board of Regents and maintenance and management of the facilities is the responsibility of U. T. San Antonio (or approved assigns), respectively, at all times.

# Exhibit A Athletics Complex, Fully Built Out



- 1 TRACK STADIUM
- 2 THROWING AREA
- 3 SOCCER STADIUM
- 4 ROAD AND UTILITY INFRASTRUCTURE
- 5 SURFACE PARKING AREA
- 6 TEAM FACILITY
- 7 TENNIS COMPLEX
- 8 GOALIE PRACTICE FIELD
- 9 SOFTBALL FIELD
- 10 BASEBALL FIELD
- 11 FOOTBALL PRACTICE FIELDS

UTSA PARKWEST PROPERTY

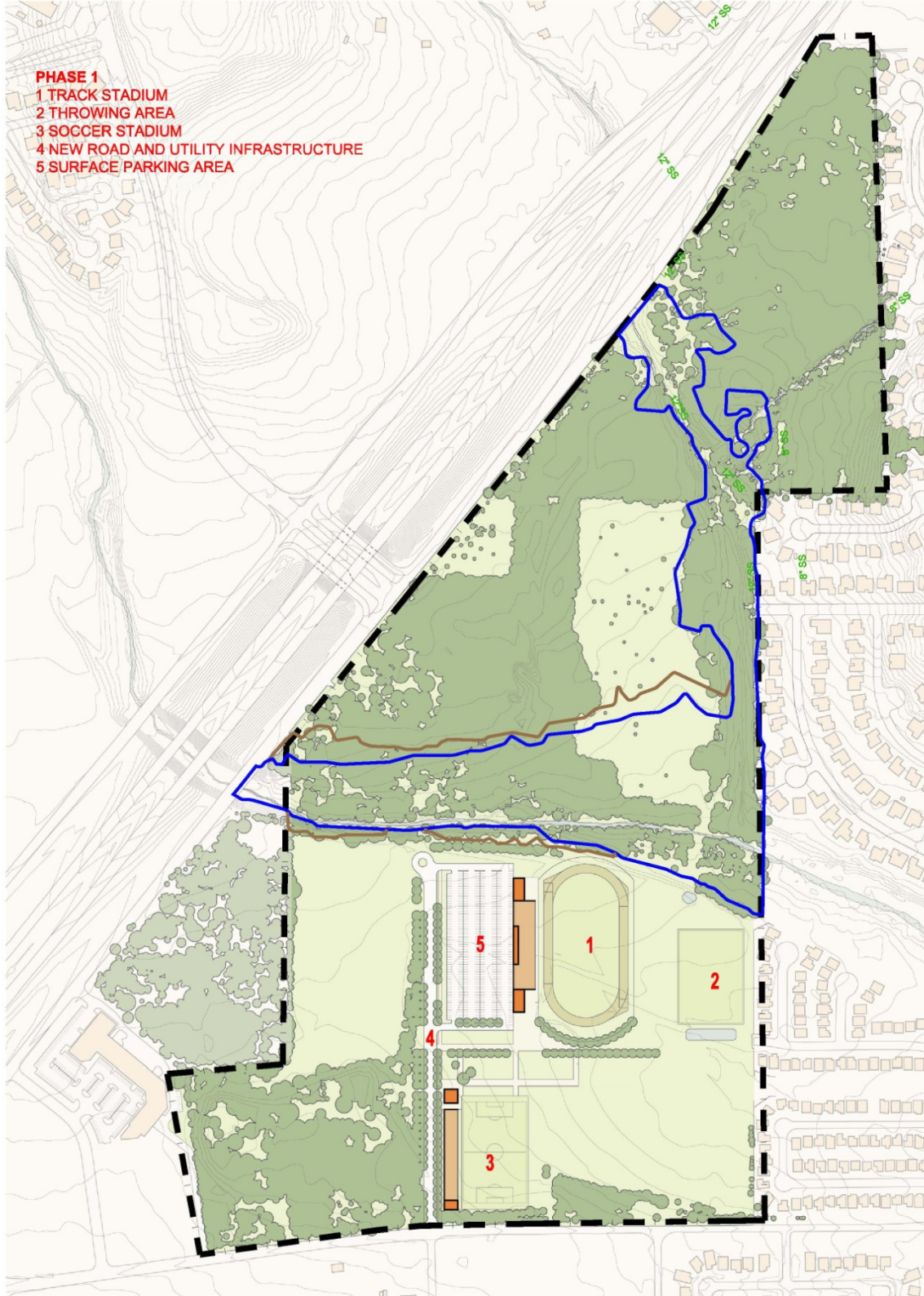


**UTSA** THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
PLANNING AND DEVELOPMENT  
ONE UTSA CIRCLE, SAN ANTONIO, TEXAS 78249  
TELEPHONE: 210-488-4280

NOTE:  
ALL UTILITY INFORMATION SHOWN ON THESE PLANS WERE COMPILED FROM RECORD DRAWINGS PROVIDED BY THE OWNER AND MISCELLANEOUS UTILITY DRAWINGS FROM ONGOING PROJECTS. THE ACCURACY OF THIS DRAWING IS BASED ON THIS RECORD INFORMATION AND NOT FIELD VERIFIED.



# Exhibit B Athletics Complex, Phase 1



**UTSA PARKWEST PROPERTY/ PHASE I**

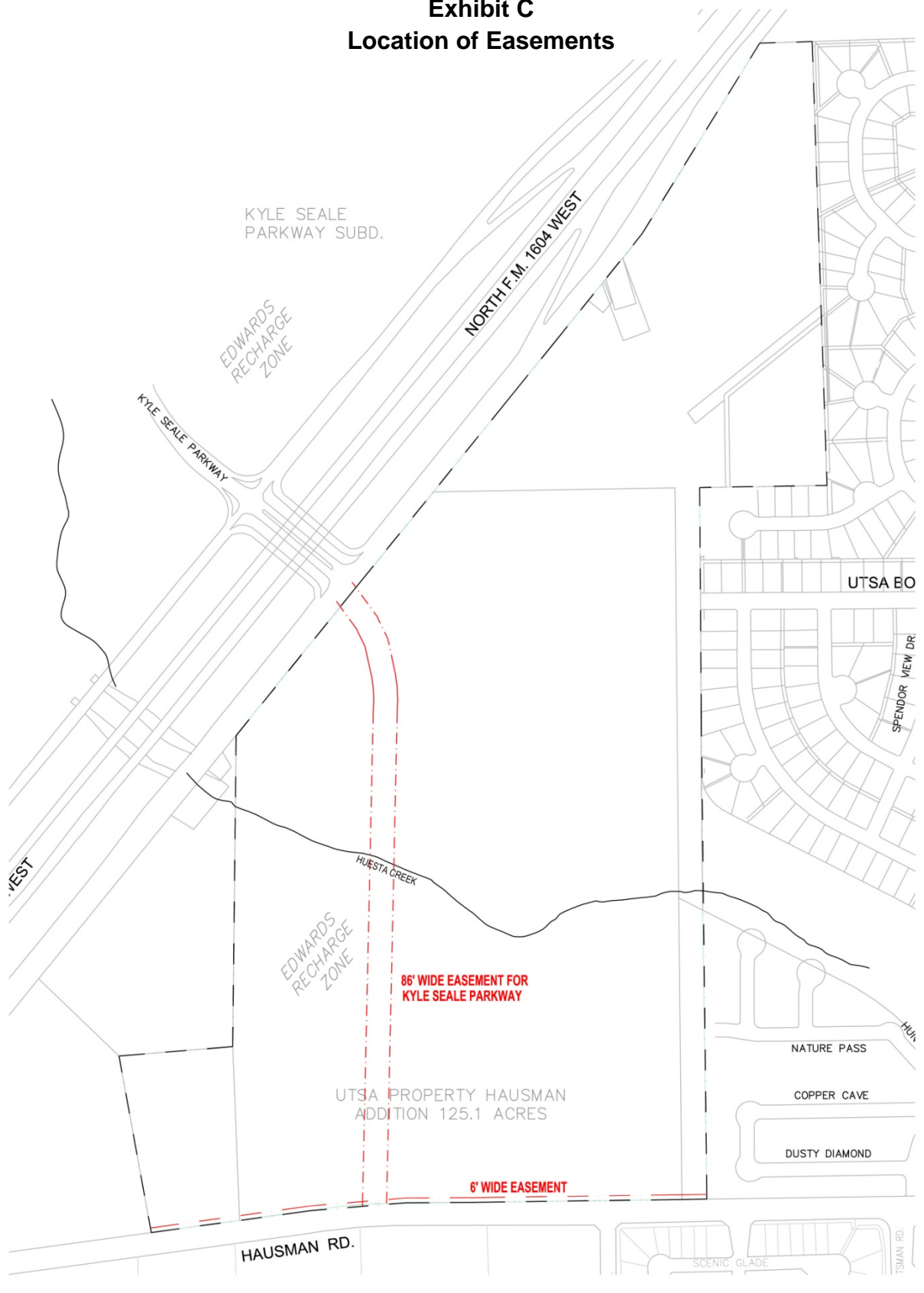


**THE UNIVERSITY OF TEXAS  
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 ONE USTA CIRCLE, SAN ANTONIO, TEXAS 78249  
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# Exhibit C Location of Easements



## UTSA PARKWEST PROPERTY



THE UNIVERSITY OF TEXAS  
AT SAN ANTONIO  
PLANNING AND DEVELOPMENT  
ONE UTSA CIRCLE, SAN ANTONIO, TEXAS 78249  
TELEPHONE: 210-488-4280

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2/2/10

**4. U. T. Dallas: Authorization to establish a Ph.D. in Arts and Technology**

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs and President Daniel that authorization, pursuant to the Regents' *Rules and Regulations*, Rule 40307, related to academic program approval standards, be granted to

- a. establish a Ph.D. degree in Arts and Technology at U. T. Dallas; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

The School of Arts and Humanities at U. T. Dallas seeks approval to offer a Ph.D. degree program in Arts and Technology (ATEC). U. T. Dallas currently offers B.A., M.A., and Master of Fine Arts (M.F.A.) degrees in ATEC. The proposed doctoral program will foster advanced research at the convergence of engineering and technology with the arts and humanities. The proposed degree, offered as a partnership between the Erik Jonsson School of Engineering and Computer Science and the School of Arts and Humanities, will be the first of its kind in Texas. U. T. Dallas has a long-standing commitment to offer cutting-edge programs at the intersection of advanced technology and innovation that have direct application to alleviating modern problems as well as enhancing the quality of life for Texans. The program will encompass and integrate into a coherent curriculum such areas as computer visualization/animation, interaction design, digital sound design, computer simulation and serious game design, and online worlds. The goal of the doctoral program is to create a premier talent pool of digital content designers, developers, and scholars with advanced capabilities for research and application for commercial, cultural, and educational purposes.

The Ph.D. program will consist of a minimum of 54 credit hours of course work. The curriculum will be designed to permit students, after fulfilling required courses that establish a shared theoretical context, to pursue a customized degree plan emphasizing one or a combination of the component areas. The purpose of this customized approach, which has proven successful at the master's level, is to foster the combination of focused expertise and intellectual agility that will prepare graduates to respond to inevitable changes in technology and the opportunities that they present.

## Need and Student Demand

Texas and the nation need a well-trained workforce capable of scientific and technological innovation. The realm involving computer simulation, visualization/animation, and serious game design represents the next frontier in digital technology. No program in Texas replicates the proposed Ph.D. in Arts and Technology. Other programs emphasize one aspect of this convergence (e.g., game studies, graphic design). A doctorate in Arts and Technology responds to two converging needs that already have and will continue to have a profound impact on the economy of Texas and the nation: the need for individuals with advanced capability in technology and the need for intellectually agile individuals capable of providing innovative products, ideas, and solutions to problems. ATEC stands alone in Texas in intent, design, and approach as the first comprehensive degree program to foster the convergence of computer science and engineering with the creative arts and humanities.

Student demand is also high. Approximately 20 existing ATEC master's students have indicated that they would continue for the doctorate in ATEC if it is approved. In addition, the program regularly receives inquiries from students at other universities, with majors ranging from Computer Science and Engineering to the Arts, seeking information about the possibility of pursuing a Ph.D. in ATEC at U. T. Dallas. The success of the M.A./M.F.A. in ATEC and requests for information from students currently enrolled in graduate programs at other universities, combined with expressions of interest from individuals employed locally, indicate a strong demand for the proposed degree.

## Program Quality

U. T. Dallas is a uniquely appropriate and advantageous site for the introduction of this new degree. The success of its baccalaureate and master's-level programs in ATEC has demonstrated the need and viability of an academic program exploring the synergies among computer science, engineering, creative arts, and humanities. This success has exceeded projections. Since its initiation in 2004, annual undergraduate enrollment in ATEC has grown to 654 (Fall 2009). At the graduate level, enrollment has reached 133 (Fall 2009). The program has attracted awards as well as students. In 2007, the U. T. System awarded its "Innovation in Education Award" to the ATEC program.

The ATEC doctoral faculty would include 12 tenured or tenure-track faculty members from the School of Arts and Humanities as well as participation by four faculty members from the Erik Jonsson School of Engineering and Computer Science. All are active researchers who have the knowledge and experience to offer graduate-level courses and to supervise dissertations.

The ATEC program has guaranteed funding of more than \$1,000,000 for 2010-2011: approximately \$600,000 from the United States Army to develop interactive training games for the Department of Defense/Troop Cultural Awareness on foreign countries and more than \$400,000 from other funding sources.

### Program Cost

The five-year expenditures of the program are anticipated to be \$1,687,000. This includes new costs of \$216,000 for three faculty positions, \$318,000 for one endowed chair, \$208,000 for an increase in teaching/research assistant stipends, and \$50,000 for one administrative position over the first five years. Reallocation expenses include \$507,000.00 for teaching/research assistant positions, \$169,000 in existing salaries, and \$219,000 in equipment, library resources, and travel. These costs will be met from credit hour formula funding, a gift from the O'Donnell Foundation with matching Texas Research Incentive Program (TRIP) funds for the endowed chair, and reallocation of university resources. Total five-year funding is projected at \$2,112,236.00, which includes \$370,236 in anticipated formula funding. External funds will cover an increasing portion of the program's cost after the initial development period.

## **5. U. T. System: Report on the Science and Technology Acquisition and Retention (STARs) program**

### REPORT

Executive Vice Chancellor Prior will present a report detailing the success of the academic institution Science and Technology Acquisition and Retention (STARs) program on the return on investment for Fiscal Years 2005 - 2007. A related PowerPoint presentation is set forth on Pages 263 - 277.

### BACKGROUND INFORMATION

In 2005, the U. T. System Board of Regents first approved the expenditure of Library, Equipment, Repair and Rehabilitation (LERR) funding to help attract and retain the best qualified faculty at U. T. System institutions through the STARs program, which is focused on Science, Technology, Engineering, and Mathematics (STEM) fields.

The overall goal of the program is to improve the quality of new faculty and the research capacity of academic campuses and is achieved using two strategies:

1. retain high-quality faculty who had offers from another research institution or had the potential to leave because of limited access to quality equipment and/or laboratories; and

2. recruit highly-qualified faculty who have "star" status or have the potential to become a star.

This report includes funding allocated for Fiscal Years 2006 - 2007. On August 12, 2004, the Board of Regents approved the expenditure of \$32,450,000 of LERR funding to help attract and retain excellent faculty at U. T. System institutions.



# The Board of Regents' STARs Program Return on Investment at Academic Institutions

Dr. David Prior  
Executive Vice Chancellor for Academic Affairs

U. T. System Board of Regents' Meeting  
Academic Affairs Committee  
August 2010



## Regents' Bold Investments

- Competitiveness Initiative (\$2.56 billion)
- STARs program

## Purpose of STARs Program

- Increase research capacity
- Focus on STEM fields



## Criteria for STARs awards

- Current or potential membership in a National Academy
- National and international reputation

## Evaluation process

- Very rigorous
- External reviews



## **STARs Awards FY2005-FY2007**

- 71 faculty received STARs funding
- Performance evaluated after three years

## **Return on Investment Analysis**

- External funds generated
- Contributions and recognition



# Return on Investment: Research Grants

	UTA	U. T. Austin	UTD	UTEP	UTSA	Total
Competitive STARs Awarded	\$ 6,180,562	\$ 15,445,000	\$ 3,500,000	\$ 5,734,438	\$ 2,990,000	\$ 33,850,000
Institutional Match	1,100,000	7,370,276	1,500,000	1,197,000	930,850	12,098,126
<b>Total Investment</b>	<b>\$ 7,280,562</b>	<b>\$ 22,815,276</b>	<b>\$ 5,000,000</b>	<b>\$ 6,931,438</b>	<b>\$ 3,920,850</b>	<b>\$ 45,948,126</b>
Research Grants Since Award	\$20,562,731	\$189,620,147	\$13,026,000	\$62,744,846	\$15,236,442	\$301,190,166
<b>Net Return on Investment</b>	<b>\$13,282,169</b>	<b>\$166,804,871</b>	<b>\$ 8,026,000</b>	<b>\$55,813,408</b>	<b>\$11,315,592</b>	<b>\$255,242,040</b>

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# Return on Investment: Sources of Funding

	UTA	U. T. Austin	UTD	UTEP	UTSA
<b>Sponsored External Funding</b>	\$17,455,602	\$178,208,259	\$12,824,000	\$60,980,495	\$14,891,186
<b>Corporate Support</b>	808,129	11,366,888	1,500	1,744,351	167,300
<b>Private Gifts</b>	2,299,000	45,000	200,500	20,000	177,956
<b>TOTAL</b>	<b>\$20,562,731</b>	<b>\$189,620,147</b>	<b>\$13,026,000</b>	<b>\$62,744,846</b>	<b>\$15,236,442</b>

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# Return on Investment: Patents & Students

	UTA	U. T. Austin	UTD	UTEP	UTSA
Patents Issued	7	85	0	4	5
Patents Pending	10	58	0	4	4
<b>TOTAL</b>	<b>17</b>	<b>143</b>	<b>0</b>	<b>8</b>	<b>9</b>
Graduate Students Sponsored	129	288	16	136	57
Postdoctoral Students Sponsored	45	106	13	27	25
<b>TOTAL</b>	<b>174</b>	<b>394</b>	<b>29</b>	<b>163</b>	<b>82</b>

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# Return on Investment: Professional Recognition

	UTA	U. T. Austin	UTD	UTEP	UTSA
Scientific Articles Published	364	681	52	307	188
Editors/Editorial Boards	97	31	44	55	96
Books/Chapters Published	33	12	1	47	53
National Awards Received	3	24	2	16	6
Collaborations	115	159	23	183	129
National & International Scholarly Board Appts.	31	20	6	29	39

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# STARs Recruitments 2005-2007

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## U. T. Arlington: Dr. Daniel W. Armstrong

- Research on molecular recognition and the purification of drug molecules
- U. T. Arlington's first Robert A. Welch Chair in Chemistry
- New FDA regulations affecting the way the pharmaceutical industry develops new drugs was based on his research
- *Scientific Citation Index* lists him as one of the world's most frequently cited scientists, with over 400 publications to date



## U. T. Austin: Dr. Richard Aldrich

- A recognized leader in the area of neurobiology, focusing on ion channels (electrical signaling in cells)
- Left Stanford in 2006 to become a professor and Karl Folkers Chair II in Interdisciplinary Biomedical Research at U. T. Austin
- Elected to the National Academy of Sciences in 2008
- Numerous articles in Neuroscience and Physiology journals



## U. T. Dallas: Dr. Russell Hulse



- Focus on science and engineering education outreach
- Discovered the first binary pulsar, considered one of the most significant scientific breakthroughs of the 20th century
- Co-winner of the Nobel Prize in Physics in 1993
- Recruited from Princeton's Plasma Physics Laboratory in 2004
- Founding Director of U. T. Dallas' Science and Engineering Education Center



## U. T. El Paso: Dr. Eunice Santos



- Leading expert in computational modeling and complex adaptive systems
- Served as a Senior Research Fellow at the U.S. Department of Defense's Center for Technology and National Security Policy
- Numerous Awards
  - National Science Foundation Career Award
  - IEEE-CS Technical Achievement Awards
  - Spira Award for Excellence in Teaching





# U. T. San Antonio: Dr. Les Shephard



- Research emphasis on technology solutions that address energy challenges and contribute to U.S. economic prosperity and global stability
- Led Sandia National Lab's research in energy and security, generating over \$400 million per year in Research and Development
- Will lead U. T. San Antonio's Institute for Conventional, Alternate and Renewable Energy (ICARE)

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## An Outstanding Investment

STARs program has been incredibly successful in helping institutions recruit high-quality faculty

FY 05-07 STARs investment: \$ 33,850,000

Institutional Match: \$ 12,098,126

Total U. T. investment : \$ 45,948,126

External funds generated: \$301,190,166

**Net Return to Fall 2009 = \$255,242,040**



6. **U. T. System: Discussions on academic leadership matters related to the impact of budget cuts**

DISCUSSION

Executive Vice Chancellor Prior will lead a presidential discussion and engagement with the Board of Regents on topics relating to the impact of budget cuts.