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Committee Meeting: 5/13/2015

Board Meeting: 5/14/2015 Austin, Texas

Ernest Aliseda, Chairman* Alex M. Cranberg R. Steven Hicks Brenda Pejovich Sara Martinez Tucker

*pending Board approval on 5/13/2015

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Co	onvene	12:45 p.m.		
1.	U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, referred for Committee consideration	12:45 p.m. Action	Action	196
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4.	U. T. Austin: Approval to establish a Master of Science degree program in Identity and Security Management	12:53 p.m. Action President Powers Dr. Reyes	Action	203
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6. U. T. Rio Grande Valley: Discussion and appropriate action to transfer assets, facilities, operations, programs, and liabilities from U. T. Pan American, U. T. Brownsville, U. T. Health Science Center - South Texas, and the Lower Rio Grande Valley Academic Health Center to U. T. Rio Grande Valley effective August 30, 2015, and abolition of U. T. Pan American effective September 1, 2015	1:10 p.m. Action President Bailey Dr. Reyes	Action	215
7. U. T. Rio Grande Valley: Discussion and appropriate action regarding tuition and fee proposals for the academic institution, including the medical school, for Fiscal Year 2016	1:20 p.m. Action Chancellor McRaven President Bailey Dean Fernandez Dr. Reyes	Action	218
8. U. T. Austin: Discussion and appropriate action regarding tuition and fee proposal for the Dell Medical School for Fiscal Year 2017	1:32 p.m. Action Chancellor McRaven President Powers Dean Johnston Dr. Reyes	Action	224
Adjourn	1:45 p.m.		

1. <u>U. T. System Board of Regents: Discussion and appropriate action regarding Consent Agenda items, if any, referred for Committee consideration</u>

RECOMMENDATION

The proposed Consent Agenda is located at the back of the book.

2. U. T. Arlington: Approval to create the College of Architecture, Planning and Public Affairs by merging the School of Architecture and the School of Urban and Public Affairs, and related amendment to the Regents' Rules and Regulations, Rule 40601, Section 1.3(a) and (k)

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Karbhari that approval be granted

- to create the College of Architecture, Planning and Public Affairs by merging the School of Architecture and the School of Urban and Public Affairs at U. T. Arlington; and
- b. to amend the Regents' *Rules and Regulations*, Rule 40601, Section 1.3(a) and (k), concerning institutions comprising The University of Texas System, as set forth below in congressional style:
- Sec. 1 Official Titles. The U. T. System is composed of the institutions and entities set forth below. To ensure uniformity and consistence of usage throughout the U. T. System, the institutions and their respective entities shall be listed in the following order and the following titles (short form of title follows) shall be used:

. . .

- 1.3 The University of Texas at Arlington (U. T. Arlington)
 - (a) The University of Texas at Arlington School College of Architecture, Planning and Public Affairs
 - (b) The University of Texas at Arlington College of Business
 - (c) The University of Texas at Arlington College of Education
 - (d) The University of Texas at Arlington College of Engineering
 - (e) The University of Texas at Arlington Graduate School
 - (f) The University of Texas at Arlington Honors College
 - (g) The University of Texas at Arlington College of Liberal Arts
 - (h) The University of Texas at Arlington College of Nursing and Health Innovation
 - (i) The University of Texas at Arlington College of Science

- (j) The University of Texas at Arlington School of Social Work
- (k) The University of Texas at Arlington School of Urban and Public Affairs
- (I)-(k) The University of Texas at Arlington University College

. . . .

BACKGROUND INFORMATION

The proposed change merges two existing units into one, enhancing efficiencies and increasing interaction within the disciplines housed in the new College. The new College of Architecture, Planning and Public Affairs will enable impactful teaching, research, and outreach that contribute significantly to improve the health and vitality of places, ecosystems, economies, and communities.

The new College has been approved by the Executive Vice Chancellor for Academic Affairs pending approval by the Board. Upon approval by the Board of Regents, the Office of Academic Affairs will notify the Texas Higher Education Coordinating Board of the change so that the U. T. Arlington administrative unit structure can be updated.

Texas Education Code Section 65.11 authorizes the Board of Regents to provide for the "administration, organization, and names of the institutions and entities in The University of Texas System in such a way as will achieve the maximum operating efficiency of such institutions and entities[.]"

3. <u>U. T. El Paso: Approval to establish a Doctor of Philosophy degree program in Mechanical Engineering</u>

RECOMMENDATION

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

- a. establish a Doctor of Philosophy degree program in Mechanical Engineering at U. T. El Paso; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

The program at U. T. El Paso will provide a broad-based, integrative education for doctoral students, including design thinking for complex engineered systems, research (with emphases in energy, aerospace, and advanced manufacturing) in a creative knowledge environment, and training in a national laboratory or industry setting.

The program's long-term vision is to create a new generation of doctoral graduates to lead industry innovation, to create new technology businesses, and to bring jobs to the southwest border region as well as to the state and nation. The program will complement Texas' conventional mechanical engineering doctoral programs, which focus on developing future educators. U. T. El Paso's program will focus on training future technology leaders for industry, which will strengthen the innovation ecosystem for regional, state, and national economic growth. Students in the program, trained in technology entrepreneurship and leadership, will partner with industry to create new jobs.

Each student must complete at least 84 semester credit hours beyond the bachelor's degree, of which at least 54 hours will be course work. Overall, the course work requirements are flexible, so that the program may meet the changing needs of its stakeholders and students. In addition to conventional graduate classes in mechanical engineering, the program will provide students with diverse perspectives by offering novel classes with content in technology entrepreneurship, leadership, and applied research project management. The courses will cover:

- (a) technology commercialization, including business plans, investments, and venture capital commercialization,
- (b) technical communication, and
- (c) project management in advanced research and development.

To enable students to develop much-needed skills for excelling in cultural and research environments beyond the research laboratory, the program will encourage students to participate in external summer research experiences. The program's graduates will be trained to function effectively in applied research and development environments as well as in traditional academic settings. These graduates will have the opportunity to gain specialized skills and experiences in applying cutting-edge scientific advances to the development of advanced engineering systems.

Need and Student Demand

A mechanical engineering degree is one of the broadest of all engineering degrees and qualifies graduates for employment in a diverse range of industries such as energy, aerospace, defense, chemical, automotive, machinery and manufacturing, and utilities. The current U.S. mechanical engineering workforce of more than 258,000 will experience a robust growth over the next several decades. According to the U.S. Bureau of Labor Statistics, employment in mechanical engineering will grow 5% from 2012 to 2022.

Based on labor market analysis reports from the Burning Glass Technologies, companies across the country sought to fill more than 8,000 jobs annually from 2010-2014 for individuals prepared at the graduate level in mechanical engineering. During the same period, institutions of higher education sought to fill approximately 113 faculty positions in mechanical engineering annually. The available data (2009-2013) show that U.S. institutions of higher education conferred on average about 6,500 master's and doctoral degrees in mechanical engineering each year (approximately 5,425 master's degrees and 1,156 doctoral degrees conferred annually). These two sets of figures seem to indicate a gap between the number of mechanical engineering positions available and the number of graduates from graduate programs in mechanical engineering who might apply for such positions, suggesting that the supply of mechanical engineers is lower than the demand.

This demand is also demonstrated by the data collected from the Survey of Program Head's, regarding the employment of their Ph.D. graduates. The data show that, on average, approximately 93% of mechanical engineering Ph.D. graduates find employment by the time they graduate. Additionally, the pivotal role mechanical engineers play in the pursuit of America's next industrial frontiers, such as clean energy, additive manufacturing, remanufacturing, and nanotechnology, offers new opportunities for job growth. The Job Outlook 2014 report, published by the National Association of Colleges and Employers, ranks the mechanical engineering major as one of the nation's top five doctorate degrees.

Another concern for the U.S. mechanical engineering research and development (R&D) workforce is its limited diversity. Hispanics are highly underrepresented nationally in doctoral enrollment. Despite comprising 17% of the population between the ages of 18 to 23, less than 5% of engineering doctoral degrees are awarded to Hispanics. Hispanics are significantly underrepresented in the state's mechanical engineering doctoral programs. In 2012, only 24 of the 549 students enrolled in mechanical engineering doctoral programs at Texas universities were Hispanic. In the same year, none of the 78 mechanical engineering doctoral graduates of Texas public universities were Hispanic. Some institutions have had no Hispanic mechanical engineering doctoral students in several years. The single digit percentage of Hispanic mechanical engineering doctoral graduates from Texas universities clearly shows that existing programs are unable to address the sustainability and diversity issues of the state's R&D workforce.

U. T. El Paso is uniquely placed to remedy this shortfall. Twenty one of the 33 master's graduates in 2011 from the mechanical engineering program were Hispanics. In the last five years, the faculty members in mechanical engineering have graduated 20 doctoral students through the Energy Science and Engineering (ENSE) track and other U. T. El Paso Ph.D. programs. More than 70% of those students were Hispanics. U. T. El Paso's College of Engineering ranks first nationally in awarding master's and Ph.D. degrees to Hispanics. For nine consecutive years, Hispanic Business magazine has ranked U. T. El Paso's College of Engineering as a Top Ten M.S./Ph.D. graduate school for Hispanics. The new mechanical engineering doctoral program can significantly increase the state's number of Hispanic doctoral graduates, thus ensuring the diversity and sustainably of the state's and the nation's mechanical engineering R&D workforce.

Overall, Texas under-produces mechanical engineering doctoral students. Texas universities produced less than 6% of the U.S.'s mechanical engineering doctoral graduates, which is 25% less than the number expected from Texas' 8% share of the nation's population. The graduation data mirror the enrollment trends and indicate the state's limited contribution toward the total number of mechanical engineering doctoral degrees awarded nationally.

A significantly large pipeline of qualified students exists for the proposed program. Currently, mechanical engineering is the largest program in U. T. El Paso's College of Engineering, enrolling 610 undergraduates and 58 graduate students. The program has steadily grown in last six years. The mechanical engineering faculty currently mentor 30 doctoral students, primarily in the ENSE track of the interdisciplinary Environmental Science and Engineering (ESE) Ph.D. Program. The ENSE track was developed in 2009 with funding from the U.S. Department of Education's Fund for the Improvement of Postsecondary Education (FIPSE) program to provide access to a doctoral program for students from the mechanical engineering department. The track has experienced a remarkable growth in enrollment over the last five years. Additionally, the quality and strength of the ENSE track has earned the department a prestigious Graduate Assistance in the Area of National Need (GAANN) fellowship program from the U.S. Department of Education, which is used to recruit and support highly qualified U.S. citizen doctoral students.

Program Quality

The present mechanical engineering faculty have a strong record of external funding and scholarship and are highly experienced in training doctoral students. The faculty are diverse in rank: there are five professors, five associate professors, and seven assistant professors. In addition, the department plans to hire three new faculty members in the next two years. Three faculty members are Registered Professional Engineers and three faculty members hold fellow or associate fellow ranks in the American Society of Mechanical Engineers and the American Institute of Aeronautics and Astronautics. Two faculty members have been serving as editor-inchief and associate editor for two prominent international journals. The program is further augmented by seven support faculty. Collectively, the core faculty members have graduated 42 doctoral students to date. Currently, they are supervising 30 doctoral students, primarily in the ENSE track of the ESE Ph.D. program. In the past five years, the average number of papers; patents issued, filed, and disclosed; and books per core faculty is nine.

U. T. El Paso's Department of Mechanical Engineering boasts one of the nation's most dynamic research programs, with a more than 500% increase in annual research expenditures over the last five years (\$4.62 million annual research expenditures in 2013) that focuses on the areas of energy, aerospace, and advanced manufacturing, which will develop the knowledge and technologies needed to retain America's global edge in innovation. The department houses two of U. T. El Paso's top research centers, the NASA Center for Space Exploration and Technology Research (cSETR) and W. M. Keck Center for 3D Innovation, and has more than 25,000 square feet of research space.

Revenue and Expenses

Projected Enrollment	5-Year Total
Number of Students Used for Formula Funding Calculation	181
Total Number of Students	181

Expenses	
Faculty	
Salaries	236,493
Graduate Students	
Teaching Assistant Salaries	423,622
Graduate Research Assistant Salaries	2,972,766
Staff & Administration	
Administrative Staff Salaries	187,225
Other Expenses	
Materials and Supplies; Travel	75,000
Total Expenses	3,895,106

Revenue	5-Year Total	
From Student Enrollment		
Formula Funding	1,894,824	
Tuition and Fees	473,181	
From Grant Funds		
Research Grants and Contracts	2,972,766	
Total Revenue	5,340,771	

Coordinating Board Criteria

The proposed program meets all applicable Coordinating Board criteria for new doctoral degree programs.

4. <u>U. T. Austin: Approval to establish a Master of Science degree program in Identity and Security Management</u>

RECOMMENDATION

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

- a. establish a Master of Science degree program in Identity and Security Management at U. T. Austin; and
- b. submit the proposal to the Texas Higher Education Coordinating Board for review and appropriate action.

BACKGROUND INFORMATION

Program Description

The School of Information at U. T. Austin, in conjunction with the Center for Identity at U. T. Austin, is proposing an Option III Master of Science in Identity Management and Security (MSIMS) degree program designed to produce graduates versed in the technology, policy, law, business practices, societal factors, and communication skills needed to guide companies toward stronger identity management, security, and privacy practices. The program aims to target working professionals in roles that address identity management and security, or those wishing to develop the expertise to obtain such roles. Courses comprising the 30 semester credit hour (SCH) program of work will be taught by tenured U. T. Austin faculty and qualified industry practitioners.

This Option III (non-formula funded) MSIMS degree program is proposed with the support of the Center for Identity, the Vice President for Research, the Cockrell School of Engineering, the Moody College of Communication, the School of Information, the Department of Electrical and Computer Engineering, and the Department of Communication Studies. The primary educational objective of this advanced degree is to educate professionals who are responsible for identity management and security at all levels of responsibility by offering a holistic, interdisciplinary education ensuring that professionals from multiple market sectors, roles, and levels of responsibility have the opportunity to acquire the knowledge and skills necessary to be effective stewards of Personal Identifiable Information (PII) and leaders of technological, policy, legal, and societal initiatives to advance identity management, security, and privacy.

Students in the MSIMS program must complete 30 SCH of required course work, including a three SCH master's report that will be undertaken during the student's final semester in the program.

Need and Student Demand

Identity management, privacy, and security roles exist in a variety of areas within companies and government agencies, including management, fiduciary, policy, legal, customer service, and information technology roles. Policy makers, both within organizations and in external regulatory roles, are increasingly demanding that high-level executives assume more responsibility and accountability for the PII shared with and stored by their organizations. Policies under consideration include those that make executives, whose organizations hold PII, personally responsible for negligent exposure of this valuable information. Additionally, as PII is more frequently used as currency on the Internet to gain access to goods and services, professionals in our society responsible for these systems requiring and managing PII must be endowed with a multidisciplinary understanding of PII's use, value, risk, protection, privacy, and security.

The plague of identity theft and fraud is growing each year. Identity theft costs the U.S. economy more than all types of theft combined, totaling \$25 billion in 2012. Organizations must improve the protection and security of PII and improve how they collect and use PII for all types of transactions across almost every market sector.

Within Texas alone, growth in identity management and security roles are anticipated to rise quickly. The State Information Security Advisory Committee has several work groups creating and updating job descriptions that require these exact skills to ensure that the State of Texas continues to be a leader in this realm.

The absence of programs offering the interdisciplinary depth of the proposed MSIMS program makes it difficult to draw comparisons. Most similar programs at comparable institutions typically focus on one discipline and are offered through computer science, information systems, and engineering programs. The current number of competitors for programs like the Option III MSIMS is small, with a noticeable absence of multidisciplinary programs specializing in identity management, security, and privacy education. Consultations with corporate and government leaders indicate that the proposed MSIMS degree fills employers' needs not currently addressed by other graduate programs, and as a result, student demand is expected to be strong.

Student demand in programs most similar to the MSIMS appears to be high. For instance, the Johns Hopkins University Master of Science in Cybersecurity has seen a 300% increase in applications since it began in 2009 and a similar increase in its course enrollments. We also have indications from corporate and government leaders that existing cybersecurity programs lack the multidisciplinary education required to understand the breadth of business, social, communications, technological, legal, and policy challenges and solutions faced by professionals. The proposed Option III MSIMS will fill an education gap not currently addressed by these cybersecurity programs.

Enrollment Projections

YEAR	1	2	3	4	5
Head Count					
(estimated 25%	25	31	39	49	61
growth each year)					
Full-Time Student	25	31	39	49	61
Equivalent	25	31	39	49	01

Initial enrollment projections are based on recent initial enrollment in other new Option III programs on campus that are designed for working professionals. These include the Master of Science in Finance, the Master of Arts in Human Dimensions of Organizations, and the Master of Public Affairs. First year projections are also similar to the first year rates in the Johns Hopkins Cybersecurity program.

The 25% growth rate is a conservative estimate based on expected marketing and outreach combined with growth in employment opportunities.

Program Quality

Sixteen existing tenured faculty from the Department of Electrical and Computer Engineering, the School of Information (iSchool), and the Department of Communication Studies will teach in the program. There are no current plans to hire new faculty for the program.

To ensure the program's quality and responsiveness to the needs of its students, the program director will conduct an internal review of the program's curriculum and operation on a periodic basis and will report the results to the program's Graduate Studies Committee. The program director and the iSchool's career development director will receive feedback on the program's quality and effectiveness from the companies with which program graduates are placed. The program director along with the iSchool's assistant dean for student affairs and the associate dean will review the program annually using TracDat, a software system that helps institutions align planning initiatives, review and reflect on academic and nonacademic outcomes, and take action to improve performance.

Revenue and Expenses

The Option III MSIMS will be a self-supporting program, will not be requesting University funding and will not receive state formula funding. The full cost of the MSIMS program will be covered

from fees charged to the students (\$45,000 per student). The startup costs will be incurred by the Center for Identity.

Projected Enrollment	5-Year Total
Number of Students Used for Formula Funding Calculation	0
Total Number of Students	175

Expenses	5-Year Total
Faculty	
Salaries	1,274,760
Benefits	318,690
Graduate Students	
Teaching Assistant (TA) Salaries*	480,914
TA Benefits	40,878
Graduate Research Assistants (GRA) Salaries	0
GRA Benefits	0
Staff & Administration	
Graduate Coordinator Salary	464,815
Administrative Staff Salaries	610,551
Staff Benefits	268,844
Other Expenses	
Marketing and programming expenses (events, room rental, etc.)	1,181,468
Fees and Administrative Charges	1,002,074
Total Expenses	5,642,994

Revenue	5-Year Total
From Student Enrollment	
Formula Funding	0
Tuition and Fees	7,852,500
From Institutional Funds	
[Enter Description]	0
From Grant Funds	
[Enter Description]	0
From Other Revenue Sources	
[Enter Description]	0
Total Revenue	7,852,500

^{*} Instructors, with the advice of the Program Director and the financial aid team at the School of Information, will choose Teaching Assistants (TAs) from the full-time graduate students at U. T. Austin. Only full-time students are eligible for academic appointments such as Teaching Assistantships.

Coordinating Board Criteria

The proposed program meets all applicable Coordinating Board criteria for new master's degree programs.

5. <u>U. T. Austin: Discussion and appropriate action regarding approval of the East Campus Master Plan</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, and President Powers that the U. T. System Board of Regents approve the East Campus Master Plan for U. T. Austin. A Powerpoint presentation is set forth on the following pages.

BACKGROUND INFORMATION

Following Board approval on May 9, 2013 of the 2012 Campus and Medical School Master Plan, planning was initiated for the East Campus, which encompasses U. T. Austin property located east of Interstate Highway 35. The East Campus had not been included in the 2012 Campus Master Plan, but the Dell Medical School's need for the Penick-Allison Tennis Center site prompted the East Campus planning to begin.

The East Campus Master Plan incorporates several new construction elements, including a new parking garage adjacent to the UFCU Disch-Falk Field baseball stadium, new graduate student housing, and the Tennis Center Replacement Facility. Locating the tennis facility on the East Campus instead of a remote location will greatly improve the ability of student athletes to work tennis practice into their academic schedules. The plan calls for the tennis facility to be located on the current site of the Printing and Press Building.

New housing for graduate students has been prompted by increased difficulty for graduate students to find available and affordable housing in close proximity to the University due to escalating housing costs in Central Austin. Graduate student housing currently exists, but the large living units are mainly aimed at married students. The graduate student housing on the East Campus will be designed primarily to meet the needs of single students and will be built in phases. Offering affordable and proximate graduate housing can be a recruiting tool, as other peer institutions have found, and having a location near the Dell Medical School will make the housing an option for medical students.

A parking shortage currently exists on the East Campus during certain times of the year, which can push commuters into the adjacent neighborhood. The construction of graduate student housing (Item 4 on Page 291 of the Facilities Planning and Construction Committee) will remove the existing surface parking; therefore, the Plan proposes adding a garage with 2,000 parking spaces (Item 3 on Page 290 of the Facilities Planning and Construction Committee).

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THE UNIVERSITY OF TEXAS AT AUSTIN

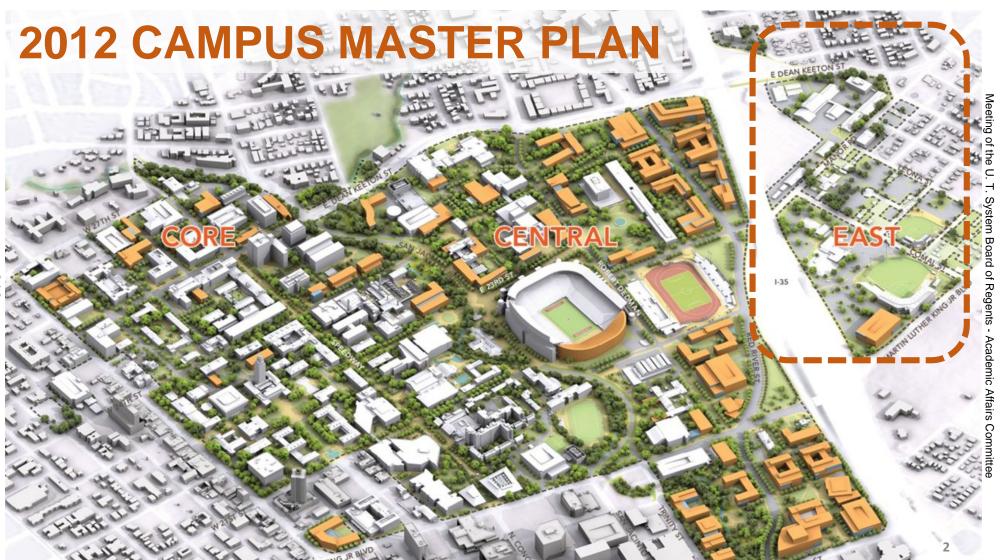
EAST CAMPUS MASTER PLAN

President Powers

Board of Regents' Meeting Academic Affairs Committee May 2015

SASAKI

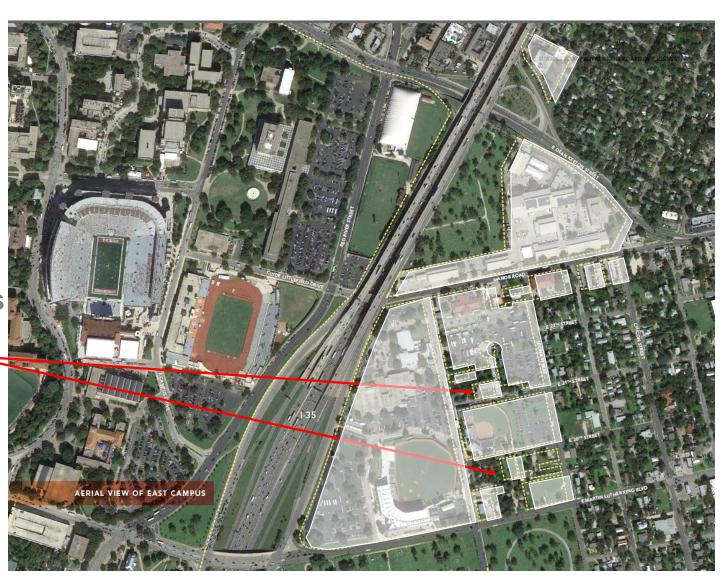
Meeting of the U. T. System Board of Regents - Academic Affairs Committee

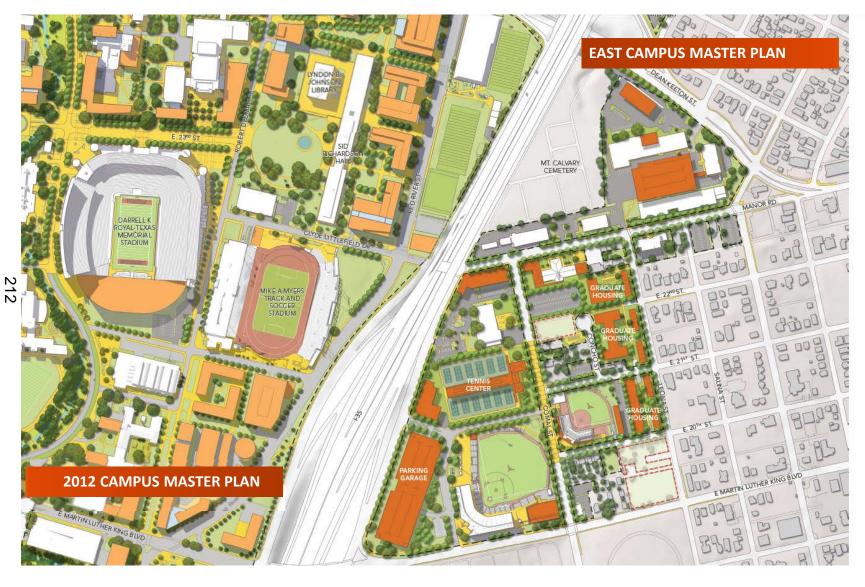


EAST CAMPUS

Existing
UT Austin
Property in
East Campus

Several property parcels are not owned by UT Austin





UT AUSTIN **EAST CAMPUS MASTER PLAN**

NEW BUILDINGS PROPOSED IN EAST CAMPUS MASTER PLAN NEW BUILDINGS PROPOSED IN CAMPUS MASTER PLAN

STUDENT HOUSING

[____] UT AUSTIN CAMPUS BOUNDARY

TRANSITION TO NEIGHBORHOOD SCALE

Limit Graduate Student Housing Facing Leona Street to 2 Stories With Landscaped Street Frontage







East Campus Master Plan

Highlights:

- Worked closely with adjacent neighborhood and have neighborhood support for the plan
- Provides an organized and efficient way to achieve better utilization of existing property
- Recommends placement and conceptual size for the following needed projects:
 - East Campus Parking Garage –
 2,000 parking spaces
 - Graduate Student Housing –
 734 student beds
 - Tennis Center Replacement Facility –
 12 competition courts for student athletes
- Accommodates future graduate student housing as well as consolidation of some service and administrative support functions

6. U. T. Rio Grande Valley: Discussion and appropriate action to transfer assets, facilities, operations, programs, and liabilities from U. T. Pan American, U. T. Brownsville, U. T. Health Science Center - South Texas, and the Lower Rio Grande Valley Academic Health Center to U. T. Rio Grande Valley effective August 30, 2015, and abolition of U. T. Pan American effective September 1, 2015

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Executive Vice Chancellor for Business Affairs, the Executive Vice Chancellor for Health Affairs, and the Vice Chancellor and General Counsel that the U. T. System Board of Regents transfer assets, facilities, operations, programs, and liabilities from U. T. Pan American, U. T. Brownsville, U. T. Health Science Center - South Texas, and the Lower Rio Grande Valley Academic Health Center to U. T. Rio Grande Valley effective August 30, 2015, subject to a determination by the Chancellor that a particular asset, facility, operation, program, or liability be otherwise transferred.

In addition, it is requested that U. T. Pan American be abolished from the U. T. System effective September 1, 2015, and that the Board of Regents provide written notice of that action to the Texas Secretary of State as provided by law.

The transfer of assets, facilities, operations, programs, and liabilities of U. T. Brownsville is subject to the need to maintain a minimal administrative structure for the sole purpose of facilitating the continued partnership with the Texas Southmost College (TSC), until that institution achieves accreditation independent of U. T. Brownsville. For that purpose, consistent with the delegation given to the Chancellor on March 4, 2015, the Chancellor will appoint an Interim Chief Executive Officer of U. T. Brownsville and other officers or employees as necessary, with those salaries and expenses paid from the Available University Fund.

The delegation does not supersede the action taken by the Board of Regents on February 12, 2015, regarding the delegation of authority to approve contracts of less than \$5 million for the U. T. Rio Grande Valley, and the report of actions taken under this delegation shall be combined with the report concerning delegated contract authority.

Further, this action does not affect the delegation given to the Chancellor on March 4, 2015, to take actions necessary to achieve accreditation, maximum operating efficiency, and the orderly windup of the affairs of U. T. Brownsville and U. T. Pan American.

BACKGROUND INFORMATION

Senate Bill 24 of the 83rd Texas Legislature created a new university in South Texas and granted to the Board of Regents the duty to provide for the organization, administration, location, and name of the University. In the exercise of that responsibility, the law directs the Board to act in a manner "to achieve the maximum operating efficiency" of the University (*Texas Education Code* Section 79.01). That duty is in addition to the authority of the Board under other law to provide for the administration, organization, and names of all institutions and entities of the system (*Texas Education Code* Section 65.11).

In addition to creating the new University, which the Board of Regents named The University of Texas Rio Grande Valley, Senate Bill 24 gave to the Board all the powers and duties provided by law in relation to U. T. Brownsville and U. T. Pan American and acknowledged that the assets, facilities, operations, programs, and liabilities will be transferred to U. T. Rio Grande Valley in anticipation of the abolition of those two universities. The law provides that, on a date within the discretion of the Board of Regents but not earlier than the date U. T. Rio Grande Valley becomes operational, U. T. Pan American and U. T. Brownsville are abolished and the enabling statutes for those universities are repealed.

Consistent with the Board of Regents' general authority and with its specific authority in relation to U. T. Rio Grande Valley, Senate Bill 24 directs the Board to choose a date of abolition of the two existing universities that the Board determines is appropriate to achieve maximum operating efficiency of the U. T. System. In addition, the law requires the Board to take all actions necessary to provide for the orderly windup of the affairs of each abolished university. The designated date of abolition must be entered into the Minutes of the Board of Regents, with notice to the Texas Secretary of State.

In creating U. T. Rio Grande Valley, the law expressly provides that the University include the medical school and other programs of U. T. Health Science Center - South Texas (created by law in 2009 but never operational), the Lower Rio Grande Academic Health Center (known as the Regional Academic Health Center and administered by U. T. Health Science Center - San Antonio), and the Star County Academic Center (an upper-level center of U. T. Pan American). Unlike U. T. Pan American and U. T. Brownsville, the law does not require the Board of Regents to abolish these entities, nor does the law provide that the statutory authority for the entities be repealed. Accordingly, the Board action under this recommendation as to these entities is a formal recognition of the transfer of assets, facilities, operations, programs, and liabilities to U. T. Rio Grande Valley as set forth above, and further Board action in this regard is not necessary.

Senate Bill 24 also requires that the partnership agreement between U. T. Brownsville and TSC be continued at least until September 1, 2015, to the extent necessary to ensure accreditation of the respective entities.

U. T. Rio Grande Valley will begin academic classes as an accredited institution for the Fall Semester 2015. After the final transfer of assets, facilities, operations, programs, and liabilities to U. T. Rio Grande Valley, the Board of Regents may reasonably determine that abolition of U. T. Pan American is appropriate on the date of September 1, 2015. Abolition on that date does not affect the authority of the Board under *Texas Education Code* Section 79.02 to exercise powers and duties provided by the prior law in regard to U. T. Pan American as

necessary to provide for the orderly windup of the affairs of that University, should any action remain necessary after September 1, 2015. The authority to take those actions was delegated to the Chancellor by the Board of Regents on March 4, 2015, and the Chancellor will provide the Board with reports of those actions as required by the delegation.

TSC has not achieved accreditation independent of U. T. Brownsville, and will not do so until 2016 at the earliest. Accordingly, even though the statutory obligation of the University to remain in partnership with the College District expires September 1, 2015, it is incumbent on the U. T. System to continue in partnership with TSC. For accreditation purposes, U. T. Brownsville and TSC are a single institution; as a result, for the TSC students to have classes offered by an accredited institution and to receive federal financial aid, the College must continue to operate under the accreditation of UTB/TSC (as the institution is recognized by the accrediting agency). For this purpose, even as the assets, facilities, programs, liabilities, and other operations of U. T. Brownsville are transferred to U. T. Rio Grande Valley, the accrediting agency requires a minimal administrative structure for U. T. Brownsville, including a full-time chief executive officer. Appointment of an interim chief executive officer and other necessary officers or employees for that purpose is consistent with and covered by the delegation to the Chancellor made on March 4, 2015.

As with the organizational period of U. T. Rio Grande Valley, support of the continued administrative structure of U. T. Brownsville through the Available University Fund is appropriate because the orderly windup of the affairs of U. T. Brownsville is an express statutory duty of the U. T. System Board of Regents and System Administration.

Because of the need to continue a minimal administrative structure for U. T. Brownsville, it is not yet appropriate for the Board of Regents to determine a date for the abolition of U. T. Brownsville. That date is entirely within the discretion of Board, and nothing in the statute prevents the continued operation of U. T. Brownsville for this limited purpose even as U. T. Rio Grande Valley becomes operational.

7. <u>U. T. Rio Grande Valley: Discussion and appropriate action regarding tuition and fee proposals for the academic institution, including the medical school, for Fiscal Year 2016</u>

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Bailey that the U. T. System Board of Regents take appropriate action regarding the proposed tuition and fee proposals for the academic institution, including the medical school, for Fiscal Year 2016 as set forth on the following pages.

Chancellor McRaven will introduce the discussion with comments on the deliberative process used to review the institution's proposal and recommendation.

BACKGROUND INFORMATION

U. T. Rio Grande Valley will begin classes in Fall 2015, and the medical school will begin classes in Fall 2016. U. T. Rio Grande Valley has introduced guaranteed tuition rates based upon the amount of transfer credit each undergraduate student has upon entry. Proposed rates for tuition and fees are set forth on Pages 220 - 222. A legal analysis for statutory authority may be found on Page 223.

Summary of Proposed Tuition and Fee Plan: U. T. Rio Grande Valley

FALL 2015 – SPRING 2016

Section I - Overview

Below are the key elements of the inaugural tuition and fee rates of The University of Texas Rio Grande Valley (UTRGV). The plan, developed by a task force comprised of staff and students, is structured to promote student access and success while ensuring affordability, transparency, and predictability. Over a period of five months, the task force conducted research, ran models, and considered feedback from U. T. Brownsville (UTB) and U. T. Pan American (UTPA) students, faculty, staff, and student government leadership gathered through surveys, involvement in committee meetings, and open forums. U. T. System Administration provided guidance throughout the development process, including legal interpretations, to ensure compliance with statutes as well as Regental and state rules.

Mandated guaranteed rates for undergraduate students. Undergraduate students will enjoy a predictable, transparent rate structure which will motivate them to graduate in a timely manner. The institution will avoid the administrative expenses associated with offering and maintaining both variable and fixed price plans. Continuing students, regardless of institution of initial enrollment, will be assigned rates based on college start and prior hours earned, as outlined below.

Underg	raduate Cohort	College Start	Hours at Start of Fall 2015
UG1	1 year guarantee	Before Fall 2014	90+ SCH
UG2	2 year guarantee	Before Fall 2014	60 – 89 SCH
UG3	3 year guarantee	Before Fall 2014	30 – 59 SCH
UG4	4 year guarantee	Before Fall 2014	0 – 29 SCH
UG4	4 year guarantee	Academic Year 2014 - 2015	any
UGE	4 year guarantee	Fall 2015 and after	any
(Entering)			·

Mandated guaranteed rates for graduate students. Masters students will be provided a 2-year guarantee; doctoral students will be provided a 4-year guarantee. To encourage growth of graduate programs, baccalaureates may use unexpired time in their guarantee periods for graduate coursework at rates in effect for their entering cohorts.

Capping tuition rates at 12 SCH. To promote larger course loads and reduce time-to-degree, tuition and mandatory fees will be capped at 12 hours, except for lab and supplemental instruction fees. A student taking more than 12 hours will incur no additional academic charges. This incentive functions as an "instant" built-in rebate.

Uniformity of rates. To foster a "one university, multiple campuses" identity, the institution will charge the same rates regardless of location and mode of delivery. Unlike many institutions, including UTB and UTPA, UTRGV will not impose additional charges for online and hybrid classes.

Simplified fee structure. UTRGV will not adopt the information technology, athletics, library, advising, international, and records/registration mandatory fees currently charged at UTB and UTPA. In addition, except for statutorily required lab and supplemental instruction fees, college and course fees are not being adopted. Instead, designated tuition and other revenue streams will support these activities and, importantly, allow the institution to move resources to areas of needs as those needs change from year to year.

No charges for concurrent and dual enrollment. In order to promote transition to college, reduce time-to-degree, reduce the cost to obtain a degree, and to better utilize university facilities, UTRGV will not impose charges to high school students earning college credit through concurrent and dual enrollment programs.

Affordability and access. UTRGV will utilize an estimated \$4.0 million in additional tuition set-asides to minimize the impact of the tuition and fee rates on students and, in doing so, continue the legacy of affordable access to higher education in the region. Although the average undergraduate financial aid applicant would incur a Fall 2015 out-of-pocket increase of \$285 over the Fall 2014 rates, the institution will develop a program whereby no students with family incomes below a certain level are faced with out-of-pocket costs for tuition and fees. In addition, a summer bridge program is being deployed to help ensure that all college-worthy students are prepared for university work.

Summary of Proposed Tuition and Fee Plan: U. T. Rio Grande Valley

FALL 2015 – SPRING 2016

Section II - Proposed Total Academic Cost (TAC)¹

Resident Undergraduate Students Enrolled in 15 SCH, by Cohort

College Start (Earned Hours)	Fall 2015 UTRGV	Fall 2014 UTB	Fall 2014 UTPA
	TAC	TAC	TAC
UG1 – Before Fall 2014 (90+ SCH)	\$3,305	\$3,018	\$3,141
UG2 – Before Fall 2014 (60 – 89 SCH)	\$3,425	\$3,018	\$3,141
UG3 – Before Fall 2014 (30 – 59 SCH)	\$3,545	\$3,018	\$3,141
UG4 – Before Fall 2014 (0 – 29 SCH)	\$3,605	\$3,018	\$3,141
UG4 – Fall 2014 to Summer 2015	\$3,605	\$3,018	\$3,141
UGE – Fall 2015 to Summer 2016	\$3,665	\$3,018	\$3,141

Non-Resident Undergraduate Students Enrolled in 15 SCH, by Cohort

College Start (Earned Hours)	Fall 2015 UTRGV	Fall 2014 UTB	Fall 2014 UTPA
	TAC	TAC	TAC
UG1 – Before Fall 2014 (90+ SCH)	\$9,155	\$8,816	\$8,665
UG2 – Before Fall 2014 (60 – 89 SCH)	\$9,275	\$8,816	\$8,665
UG3 – Before Fall 2014 (30 – 59 SCH)	\$9,395	\$8,816	\$8,665
UG4 – Before Fall 2014 (0 – 29 SCH)	\$9,455	\$8,816	\$8,665
UG4 – Fall 2014 to Summer 2015	\$9,455	\$8,816	\$8,665
UGE – Fall 2015 to Summer 2016	\$9,515	\$8,816	\$8,665

Note: Proposed rates have incorporated the increase in statutory tuition for non-resident students from \$412 per SCH in Fall 2014 to \$440 per hour in Fall 2015. Without the increase in non-resident statutory tuition, increases above the total academic costs charged at UTPA and UTB in Fall 2014 range from 0% - 5% depending on the college start designation.

Resident and Non-Resident Graduate Students Enrolled in 9 SCH

Residency	Fall 2015 UTRGV	Fall 2014 UTB	Fall 2014 UTPA
	TAC	TAC	TAC
Resident	\$3,260	\$2,232*	\$2,568
Non Resident	\$6,770	\$5,689*	\$5,903

¹ Total Academic Cost (TAC) represents the total of statutory tuition, designated tuition, mandatory fees, and average course fees for an undergraduate student enrolled in 15 semester credit hours (SCH). For graduate students, the total represents the sum of tuition, mandatory fees, and average course fees required for enrollment in 9 SCHs (except that, as noted above, UTB graduate TAC does not include average course fees).

Section III - Mandatory Fee Structure

Below is a comparison of UTB, UTPA, and proposed UTRGV mandatory fees. These mandatory fees are included in the above tables that summarize total academic cost.

UNDERGRADUATE STUDENTS - 15 SCH

Mandatory Fees	UTB Fall 2014	UTPA Fall 2014	UTRGV Proposed
University Services Fee			\$349.20
Student Services Fee	\$150	\$210	\$249.96
Recreation Fee	\$79	\$75	\$75
Medical Services Fee	\$24.20	\$27.35	\$30
Student Union Fee		\$30	\$30
Information Technology Fee	\$225	\$153.75	
Athletic Fee	\$105		
Library Fee	\$75	\$48.75	
Advising Fee	\$50	\$25	
Records/Registration Fee	\$10	\$10	
International Education Fee	\$2	\$1	

GRADUATE STUDENTS - 9 SCH

Mandatory Fees	UTB Fall 2014	UTPA Fall 2014	UTRGV Proposed
University Services Fee			\$261.90
Student Services Fee	\$108	\$126	\$187.47
Recreation Fee	\$79	\$75	\$75
Medical Services Fee	\$24.20	\$27.35	\$30
Student Union Fee		\$30	\$30
Information Technology Fee	\$153	\$92.25	
Athletic Fee	\$63		
Library Fee	\$45	\$29.25	
Advising Fee	\$25		
Records/Registration Fee	\$10	\$10	
International Education Fee	\$2	\$1	

Section IV – Average College and Course Fees

As discussed above, most college and course fees currently charged at UTB and UTPA will not be adopted by UTRGV. However, lab and supplemental instruction fees will be charged as required respectively by Sections 54.501 and 54.051(I), *Texas Education Code*. These estimates are included in total academic cost.

Level	UTB Fall 2014	UTPA Fall 2014	UTRGV Proposed
Undergraduate – 15 SCH	\$53.74	\$73.76	\$18.75
Graduate – 9 SCH	n/a	\$83.88	\$11.25

Section V - Tuition for Repeated and Excessive Credit Hours

\$150 per hour will be added when attempting a class for the third and subsequent times. \$50 per hour will be added when the hours previously attempted exceed applicable limits.

Summary of Proposed Tuition and Fee Plan: U. T. Rio Grande Valley

FALL 2015 – SPRING 2016

Section VI - Medical School Tuition and Fee Rates

Tuition and fees for medical students include statutory tuition, designated tuition, mandatory fees, and additional fees required for medical education including clinical skills fees, liability/malpractice insurance fees, lab and testing fees, educational software or electronic textbook fees, and immunization fees (not all fees are charged at all state medical institutions). UTRGV has not yet determined the rate for health insurance. Therefore, *health insurance is not included* in the rates listed below.

Proposed rates for UTRGV resident and non-resident medical students:

Proposed Rates for first Medical School entering cohort Fall 2016 - Spring 2017

Resident Rate (Without Health Insurance)	\$18,298
Non-Resident Rate (Without Health Insurance)	\$31,398

A comparison of national mean and median rates, Assoc. of American Medical Colleges:

AAMC National Comparison*	Average	Median
Public		
Resident	\$30,868	\$32,434
Non Resident	\$54,786	\$55,949
Private		
Resident	\$49,345	\$50,849
Non Resident	\$49,374	\$50,995

Source: Association of American Medical College, Data on 2014-2015 Tuition and Fees

Summary of Proposed Tuition and Fee Plan: U. T. Rio Grande Valley

FALL 2015 – SPRING 2016

Statutory Authority

As a new and distinct university, <u>UTRGV may charge any fee permitted by law for universities generally</u>.

In addition, <u>UTRGV may charge any fee authorized by law for UTB or UTPA</u>, subject to the limitations prescribed by those laws. (Sec. 79.02(g), *Education Code*: "The board may impose and collect any fee authorized by prior law, as that law existed at the time the applicable university was abolished, for The University of Texas at Brownsville or The University of Texas Pan American, as determined by the board and subject to the limitations provided by the prior law authorizing the fee.") Section 79.02(g) effectively authorizes the board to pick and choose between the statutory fee authority in relation to UTB and the statutory fee authority in relation to UTPA, and may choose to use the authority with the higher rate.

The fee statutes contain ambiguities when dealing with a new university, as opposed to existing universities with an existing student body to approve fees or increases in fees. In addition, the fee statutes are not designed to accommodate a single institution with multiple campuses, even though the statutes do accommodate a student enrolled at multiple institutions.

SB 24, 83rd Legislature, creating UTRGV gives the Board of Regents broad powers:

- 79.02(e): "The authority of the board under this section to achieve maximum operating efficiency of the university and to provide for the...administration...of the university prevails over other law...."
- 79.02(f): "The board has all the powers and duties provided by prior law...in regard to...any facility, operation, or program that is transferred to the university."
- 79.04: "The board shall make any other rules and regulations for the operation, control, and management of the university as may be necessary for the conduct of the university as a university of the first class."

In addition, in relationship to fees, the attorney general has recognized that "governing boards…generally are given broad powers which will not be interfered with in the absence of a clear showing that it has acted arbitrarily or has abused the discretion vested in it," that "the amount of fees and the basis of their allocation to various students will depend on the facts existing at each institution," and that what "fits one may not fit another." Such fees, "when set in good faith, will not be subject to reversal upon judicial review except in the event of an abuse of discretion." Op. Tex. Att'y Gen. No. H-284A (1974)

All of these fees are initial fees for UTRGV students. Current UTB or UTPA students are not experiencing an "increase" in fees. It may well be that a student at the Brownsville campus will pay a different and perhaps higher fee than the same student paid at UTB, but that would be true if the student enrolled at UTSA or UTEP.

Student Union Fee: The UTPA statutory authority, Sec. 54.542, is capped at \$30. The UTB statutory authority, Sec. 54.546, has a minimum of \$34.50 and a maximum of \$70, but also has limitations of being dependent on an agreement with Texas Southmost College (TSC).

Recreation Center Fee: UTPA statute limits the fee to \$75. Brownsville statute limits the fee to \$79 and states that the rate shall be identical to the TSC rate (currently \$79).

Student Services Fee: The cap on compulsory student services fee is \$250; if the fee is more than \$150, the increase does not take effect unless approved by a majority vote of the students. The fee cap "authorized by prior law" for purposes of UTRGV and Section 79.02(g) is the \$250 cap authorized for UTPA. No additional election is necessary because the UTPA previously conducted a student referendum to increase the fee, resulting in legal authority for a \$250 cap.

University Services Fee: Section 55.16, *Education Code*, provides the Board of Regents with the broadest general fee authority, including fees for "services" and for the "availability of...activities, [and] operations." This statutory authority allows a university to combine many incidental and mandatory fees into a single fee, such as the prior Information Technology, Athletic, Library, Advising, International Education, and Registration/Records fees at UTB and UTPA, for purposes of simplifying the fee structure at UTRGV.

Medical Services Fee: The board is authorized by Section 54.50891 to charge a medical services fee not to exceed \$55.

College/Course Fees: These fees are authorized by Section 54.504, *Education Code*, and other specific laws such as Section 54.051(I), authorizing course fees for courses where individual coaching or instruction is the usual method of instruction.

8. <u>U. T. Austin: Discussion and appropriate action regarding tuition and fee proposal</u> for the Dell Medical School for Fiscal Year 2017

RECOMMENDATION

The Chancellor concurs in the recommendation of the Executive Vice Chancellor for Academic Affairs, the Vice Chancellor and General Counsel, and President Powers that the U. T. System Board of Regents take appropriate action regarding the proposed tuition and fee proposal for the U. T. Austin Dell Medical School for Fiscal Year 2017. The proposal is set forth on the following pages.

Chancellor McRaven will introduce the discussion with comments on the deliberative process used to review the institution's proposal and recommendation.

BACKGROUND INFORMATION

The U. T. Austin Dell Medical School will begin classes in Fall 2016. The new doctoral degree program in medicine at the Dell Medical School is designed to educate physicians to be skilled clinicians, biomedical scientists, professional leaders, and innovators in the ongoing transformation of the health care system in Texas and nationally.



TUITION AND FEE PROPOSAL Academic Year 2016-2017

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EXECUTIVE SUMMARY

The University of Texas at Austin Dell Medical School (DMS) offers the enclosed proposal to establish the initial tuition and fees for review and recommendation by the President and transmittal to the Executive Vice Chancellor for Academic Affairs at the U. T. System.

The following were taken into consideration as guiding principles when establishing tuition for this new institution:

<u>The need for tuition and certain fees is essential</u> in providing key elements of a first-class medical education. Tuition and fees are expected to support student-specific services, ever-changing technology enhancements, student resources, and administrative functions directly supporting student needs.

<u>Total tuition and fees should be affordable</u>. We are mindful of the growing level of student debt and the impact it can have on students' lives and career choices. DMS strives to keep student costs low in order to improve the student experience and encourage a wider range of career choices in the medical and health care fields beyond graduation.

<u>Tuition and fees as a whole should be comparable to other U. T. System health institutions</u> and potentially favorable to other medical schools, particularly those to which we aspire to be peers. The U. T. System health institutions offer tuition and fees within a tight range of one another and, by comparison to national averages, provide a quality medical education at a low cost to students.

<u>Dell Medical School will, like most institutions, offer tuition and fees less than the actual cost of providing a first-class medical education</u>. Through various studies performed both within the U. T. System and outside, the actual cost of providing a medical education averages approximately \$90,000 per student per year. A cursory analysis of the DMS projected costs would confirm this amount when taking into account teaching faculty, support administration, facilities, and resources.

In summary, our proposal includes the following request:

- 2016-2017 annual base tuition (Statutory and Designated) of \$17,212 for Texas residents and \$30.312 for non-residents of Texas
- Fees of \$2,080
- Resulting in total tuition and fees of: \$19,292 for Texas residents and \$32,392 for nonresidents

Details regarding the proposal are discussed further herein with supporting detail provided in Appendix 1.

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OVERVIEW

The new doctoral degree program in medicine at The University of Texas at Austin Dell Medical School will educate physicians to be skilled clinicians, biomedical scientists, professional leaders, and innovators in the ongoing transformation of the health care system in Texas and nationally. Students and faculty will conduct in-depth research in basic sciences and medicine. They will test theories in the natural sciences, business management, and social sciences in clinics and state-of-the-art laboratories.

The Dell Medical School will create vast opportunities for synergy among U. T. Austin's existing schools of nursing, social work, pharmacy, and engineering, among others. It will leverage research in areas as diverse as medical ethics and business systems to solve one of the most pressing issues facing America: how to create better health in the communities we serve.

From research bench to bedside, it will be a fertile, inspirational academic environment for the intellectually curious student and for faculty members dedicated to discovery. This approach — interprofessional and transdisciplinary education — will train doctors who will pursue medicine with broad scientific and academic backgrounds to pursue innovation and respect the contributions of all health care providers.

The U. T. Austin Dell Medical School's mission, vision, and values were developed by the Dell Medical School Steering Committee, a group that includes leadership from the medical school, parent institution, and partner health institutions.

The mission, vision, and values align and fully complement those of our parent university, U. T. Austin, and are listed below.

Vision

A vital inclusive health ecosystem.

Mission

The Dell Medical School has an opportunity to redesign academic medicine from its foundations, fulfilling the promise of academic medicine to recognize the importance of population health, creating a culture that prioritizes the value of care over the amount of care, and improving the model for training future physicians and supporting research.

The Dell Medical School is driven by the creative opportunity to plan and develop new paradigms in several areas:

- Clinical care: will strive to create models that reward enhancements in health as opposed to encouraging high reimbursing procedures.
- Education: will recognize the importance of interprofessional education, complex systems, implementation sciences, and population health in all of our training programs and will incorporate pedagogical innovations proven in other fields.

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- Innovation: will support a broad range of innovation, with an initial emphasis on care redesign, technology and informatics, and on interdisciplinary programs that build on the great strengths across the U. T. Austin campus.
- Community: will partner to enable Austin to become a model healthy city.

In all of these activities we will remain nimble, focused on feedback and metrics, quick to learn from our own shortcomings, collaborative, caring, and good natured.

Core Values

The school will accomplish its mission and vision by modeling the university's core values:

- Learning working together and aligning interprofessional teams to fulfill our mission regardless of organizational boundaries; develop strategies for life-long, self-directed learning, sharing of knowledge, and translating new concepts to practice;
- *Discovery* motivate towards the cutting edge of what is unknown by empowering our faculty and students to remain intellectually curious and inquisitive;
- Freedom maintain flexibility and resilience in order to respond to changing needs and expectations of individuals and the community;
- Leadership educate and train physicians, researchers, and other health care
 professionals to become leaders in their fields at a regional, state, and national
 level; maintain the highest respect, trust, and ethical standards in all our
 interactions and activities; achieve our highest goals and become the best we can
 be:
- Individual Opportunity create, foster, and maintain a culturally diverse learning community;
- Responsibility exhibit a strong sense of duty, stewardship, and accountability to each
 other and to our varied constituencies; relate to others in a caring, empathic manner
 and strive to prevent and relieve suffering.

TUITION AND FEE PLAN

After careful consideration, the Dell Medical School proposes the tuition and fees introduced in the Executive Summary and which are further detailed on the following page and Appendices. DMS leadership recognizes that it is not prudent to attempt to cover the actual cost of educational delivery through tuition alone. Instead, the tuition and fee rates at DMS aim to balance the need for a funding source with the desire to attract top students and minimize their debt burden after graduation.

The proposed tuition, coupled with other funding sources, will allow the DMS medical education program to achieve its goal of preparing graduates to be well-informed, knowledgeable, clinically competent, conversant, collaborative, and empathetic physicians who will be lifelong learners, who incorporate the highest ethical principles into their practice and daily living, and who respect the patient as an individual. We aspire for our graduates to be dedicated to community service in addressing societal needs. Moreover, we envision our graduates to be prepared for work in complex medical systems while contributing to positive change through leadership and innovation. The curriculum is designed to prepare students to successfully enter residency training with innovation and leadership skills. The curriculum will also foster intellectual curiosity, self-directed learning, and lifelong learning.

Given our plan to hold tuition rates in line with other U. T. System health institutions, our medical education program will be highly affordable. M.D. students will also be eligible to receive grants and scholarships to defray the cost of a medical education. DMS and U. T. Austin have already begun actively fundraising to create scholarships for DMS students. To date, over one million dollars has been raised for this purpose. In addition to grants, scholarships, and work study options, students have the opportunity to participate in the following loan programs:

Federal/State Loans

- Direct Stafford Loans
- 2. Federal Perkins Loan

Other Types of Aid and Loan Programs

- 1. Texas Public Education Grant
- 2. Graduate PLUS Loan (Direct PLUS)
- College Access Loan
 Hazlewood Act
- Alternative Private Loans

THE PROPOSAL

The proposal for the Dell Medical School was determined for the inaugural year of 2016-2017. The components of the proposal are comprised of the following:

2016-2017 Academic Year Proposed Rates for Dell Medical School

- The statutory tuition rate of \$6,550 for resident students and \$19,650 for nonresident students
- Designated tuition set at a discretionary rate of \$10,662 for all students to
 ensure affordability and consistency with U. T. System health institutions. It
 provides funding for financial aid, academic support, educational facility operations
 and maintenance, and includes a set-aside of 15% for resident non-loan student
 financial aid.
- **Fees totaling \$2,080** which cover student-related support and resources. The fees include the following:
 - Student Support Fee of \$750 covering the use of University Health Services clinics, personal counseling and mental health services, recreational and fitness facilities, campus union facilities, and regional shuttle services.
 - o Malpractice insurance of \$25 provided through U. T. System.
 - Medical Student Resources Fee of \$1,305 covering lab, technical, and curriculum delivery expenses.

The total of the amounts above come to \$19,292 for residents and \$32,392 for nonresidents for the inaugural school year of 2016-2017.

See Appendix 1 for tuition and fee details.

See Appendix 2 for details and descriptions of Student Support.

See Appendix 3 for a discussion of Medical Student Resources fees.

The following statutes were referenced in setting tuition for the Dell Medical School:

- Texas Education Code, Chapter 54.051(f) Statutory tuition
- Texas Education Code, Chapter 54.0513 Designated tuition
- Texas Education Code, Chapter 55.16 Incidental Fee Authorization
- Texas Education Code, Chapter 56.033 tuition set-aside requirements
- Texas Education Code, Chapter 61.539 medical tuition set-aside for loan repayment program

Dell Medical School FY 2017 Tuition Proposal
Appendix 1 – Tuition and Fee Details

The Dell Medical School

COMPARISON OF CURRENT TUITION AND FEE CHARGES*

The resulting tuition and fees described above place the Dell Medical School in the same affordability range as U. T. Southwestern, U. T. Health Science Center - San Antonio, and Baylor College of Medicine. Proposed rates are approximately 9-10% higher than U. T. Medical Branch - Galveston, Texas Tech University, and Texas A&M University but 40-50% lower than institutions such as the University of California, Los Angeles, the University of California, San Francisco, Johns Hopkins University, Harvard University, and University of Pennsylvania Medical Schools.

The table below also provides pricing and affordability comparisons of the national averages and means of public and private medical school tuition and fees. While these figures are current year (2014-2015), they are still significantly higher than the tuition and fees projected for the Dell Medical School in 2016-2017.

Association of American Medical Colleges (AAMC) Comparison*	National Average	National Median
AAMC Public - Resident	\$31,092	\$32,452
AAMC Public - Nonresident	\$54,727	\$55,865
AAMC Private - Resident	\$49,333	\$50,703
AAMC Private - Nonresident	\$50,921	\$51,506

Note: *85 schools reporting; 2014-2015 rates were used for comparison purposes

Dell Medical School FY 2017 Tuition Proposal
Appendix 1 – Tuition and Fee Details

The Dell Medical School

TUITION AND FEE DETAIL (Reflecting rates to be introduced in 2016-2017)

DMS Tuition & Fees FY 2016- 2017	Prop	osed Tuition & F	ees	
	Fees	Tuition		
Tuition Statutory ¹ - Resident		\$6,550.00		
Tuition Statutory ¹ - Nonresident		\$19,650.00		
Tuition Designated ²		\$10,662.00		
Medical Student Resources	\$1,305.00			
Student Support	\$750.00			
Malpractice	\$ 25.00			
Health Insurance not included (\$1				
YEAI	R FEES	TUITION	TOTAL	NONRES
	1 2,080	17,212	19,292	32,392
	2 2,080		19,292	•
	3 2,080		19,292	- ,
	4 2,080	•	19,292	•

Notes

¹ Statutory tuition reflects state and Regent approved amount as of 2014.

² Designated tuition includes a legislatively mandated 15% set-aside for resident non-loan student financial aid.

Dell Medical School FY 2017 Tuition Proposal Appendix 2 – Student Support Fee Details

The Dell Medical School

STUDENT SUPPORT FEE

The Student Support Fee is a compulsory, mandatory fee charged to all enrolled students to support on-campus, student-specific services. These services are provided by the following departments:

- University Health Services
- Counseling and Mental Health Center
- · Centers for Student Life
- Recreational Sports
- Center for Students in Recovery

Students at Dell Medical School will have access to the broad range of supportive services supported by statutory fees assessed of all U. T. Austin students. Additionally, they will have access to specialized services through the Dean of Students Office that is designed to meet the unique advising and student services support needed to navigate a medical program.

More specifically, the student support fee will provide the following:

<u>University Health Services</u> offers a full spectrum of health services including a student wellness program, immunization/vaccines, optimal health maintenance, behavioral/mental health services, lab services, and urgent after hours care.

DMS students will have access to personal counseling and mental health services at the U. T. <u>Counseling and Mental Health Center</u>, located within walking distance from DMS. Students can schedule appointments in person or over the phone. DMS students may also access the 24-hour crisis line provided by the Counseling and Mental Health Center. Staff and professionals providing clinical services to DMS students at the Counseling and Mental Health Center are not involved in the evaluation of DMS students.

<u>Centers for Student Life</u> include four unique and multi-faceted facilities; Hogg Memorial Auditorium, Student Activity Center, Student Services Building, and The Texas Union. These facilities provide a wide array of student services, leadership development opportunities, study and event spaces, and food venues to enhance the student experience.

<u>Recreational Sports</u> offers a comprehensive array of facilities, program, services, special events, and student employment opportunities. This student-centric unit features six program areas – Fitness/Wellness, Informal Recreation, Instructional, Intramural Sports, Outdoor Recreation and Sports Clubs, plus nine facilities with over 500,000 square feet of indoor and 40 acres of outdoor space.

Students can find ongoing support for alcoholism and other drug addictions at the <u>Center for Students in Recovery</u>, which offers a pathway to recovery and academic achievement.

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Prepared by U. T. Austin May 2015

Dell Medical School FY 2017 Tuition Proposal Appendix 3 – Medical Student Resources Details

The Dell Medical School

MEDICAL STUDENT RESOURCES FEE

The Medical Student Resources Fee covers specific expenses related to providing essential learning resources to medical students as well as supporting the technology infrastructure and services enabling an advanced curriculum delivery and learning environment. These resources and services include:

- Investigative and educational lab materials and maintenance
- Anatomy lab materials
- Educational and instructional technology including personal devices utilized in the instructional environment
- On-site information technology support center for students and faculty as well as wireless connectivity
- Up-to-date online library medical resources, journals, and subscriptions
- Student ceremonies and graduation events