



*Consent Agenda Items*  
*Meeting*  
*of the*  
*Board of Regents*

**February 11, 2016**



**AGENDA ITEMS**  
**MEETING OF THE BOARD OF REGENTS**  
**THE TEXAS A&M UNIVERSITY SYSTEM**

February 11, 2016  
College Station, Texas

**1. COMMITTEE ON FINANCE**

- 1.1 Appropriation of Funds for the Purchase of Musical Instruments, PVAMU
- 1.2 Authorization to Utilize Funds from the AUF to Match Private Gifts Under the Presidential Investments – Endowed Chair Matching Program, Texas A&M

**2. COMMITTEE ON AUDIT**

*No agenda items*

**3. COMMITTEE ON BUILDINGS AND PHYSICAL PLANT**

- 3.1 Approval to Amend the FY 2016-FY 2020 Texas A&M University System Capital Plan to Add the Renovate the Commissary Building Project with a Fiscal Year 2016 Start Date and Approval of the Project Scope and Budget, Appropriation for Pre-Construction and Construction Services, and Approval for Construction for the Renovate the Commissary Building Project, Texas A&M University, College Station, Texas (Project No. 02-3210)
- 3.2 Approval to Amend the FY 2016-FY 2020 Texas A&M University System Capital Plan to Add the McAllen Multipurpose Academic Building Project (Project No. 02-3212) at Texas A&M University with a Fiscal Year 2016 Start Date
- 3.3 Approval of the Project Scope and Budget, Appropriation for Pre-Construction and Construction Services, and Approval for Construction for the Krueger Hall HVAC Project, Texas A&M University, College Station, Texas
- 3.4 Approval of the Project Scope and Budget, Appropriation for Pre-Construction and Construction Services, and Approval for Construction for the Legett Hall HVAC Project, Texas A&M University, College Station, Texas
- 3.5 Approval of the Project Scope and Budget, Appropriation for Pre-Construction and Construction Services, and Approval for Construction for the Neeley Hall HVAC Project, Texas A&M University, College Station, Texas

*\*Certified by the general counsel or other appropriate attorney as confidential or information that may be withheld from public disclosure in accordance with Section 551.1281 and Chapter 552 of the Texas Government Code.*

- 3.6 Approval of the Project Scope and Budget, Appropriation for Pre-Construction and Construction Services, and Approval for Construction for the Underwood Hall HVAC Project, Texas A&M University, College Station, Texas

Executive Session Items

- 3.7 \*Authorization to Execute a Ground Lease for Phase VIII of On-Campus Housing, PVAMU
- 3.8 \*Authorization to Execute a Ground Lease for Privatized On-Campus Housing, A&M-Commerce
- 3.9 \*Authorization to Consent to the Assignment of Nine Existing Ground Leases with Camden Property Trust and to Enter into One or More New or Amended and Restated Ground Leases with CHF-Collegiate Housing Island Campus, L.L.C. for Privatized Student Housing on Campus, A&M–Corpus Christi

Report

Report of System Construction Projects Authorized by the Board

4. **COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS**

*No agenda items*

5. **THE TEXAS A&M UNIVERSITY SYSTEM BOARD OF REGENTS (not assigned to Committee)**

- 5.1 Appointment of Member of Board of Directors of The University of Texas Investment Management Company, BOR
- 5.2 Approval for Dr. Gerard L. Coté and Mr. John Hanks, System Employees, to Each Serve as an Officer, a Member of the Board of Directors and an Employee of an Entity that Proposes to License Technology from The Texas A&M University System, Texas A&M
- 5.3 Approval for Dr. James A. Monroe, a System Employee, to Serve as the Managing Member and an Employee of Thermal Expansion Solutions, LLC, an Entity that has Licensed Technology from The Texas A&M University System, TEES
- 5.4 Establishment of the Texas OneGulf Center of Excellence, A&M-Corpus Christi

Executive Session Items

- 5.5 Appointment of Dean of Faculties and Associate Provost, Texas A&M
- 5.6 Appointment of Vice President for Brand & Business Development, Texas A&M

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- 5.7 \*Authorization for the President to Negotiate and Execute an Employment Contract with the Director of Athletics, Texas A&M
- 5.8. \*Authorization for the President to Negotiate and Execute an Employment Contract with the Football Offensive Coordinator, Texas A&M
- 5.9 Appointment of Assistant Vice President and Dean of Students, A&M-Commerce

**6. CONSENT AGENDA ITEMS**

The Texas A&M University System/Board of Regents

- 6.1 Approval of Minutes, BOR
- 6.2 Granting of the Title of Emeritus/Emerita, February 2016
- 6.3 Confirmation of Appointment and Commissioning of Peace Officers

Tarleton State University

- 6.4 Approval of a New Doctor of Philosophy in Criminal Justice Degree Program, and Authorization to Request Approval from the THECB
- 6.5 Approval of a New Master of Science Degree Program with a Major in Applied Psychology, and Authorization to Request Approval from the THECB
- 6.6 Naming of Vanderbilt Street

Texas A&M International University

- 6.7 Authorization to Establish a Quasi-Endowment Entitled the "Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs"

Texas A&M University

- 6.8 Approval of Academic Tenure, February 2016
- 6.9 Granting of Faculty Development Leave for FY 2017
- 6.10 Approval of a New Bachelor of Business Administration Degree Program with a Major in Business Administration, and Authorization to Request Approval from the THECB
- 6.11 Approval of a New Bachelor of Science Degree Program in Multidisciplinary Engineering Technology, and Authorization to Request Approval from the THECB
- 6.12 Authorization to Award an Honorary Degree to Mr. George R.R. Martin

*\*Certified by the general counsel or other appropriate attorney as confidential or information that may be withheld from public disclosure in accordance with Section 551.1281 and Chapter 552 of the Texas Government Code.*

- 6.13 Authorization to Award an Honorary Degree to Dr. Peter J. Stang
- 6.14 \*Naming of the Football Equipment Room in the Bright Football Complex
- 6.15 \*Namings of Academic Rooms and Spaces in Francis Hall
- 6.16 \*Moving the Dwight Look Name from the Dwight Look College of Engineering to the Civil Engineering Office and Laboratory Building, and Returning the College Name
- 6.17 \*Naming of an Academic Room in the Wehner Building
- 6.18 \*Naming of the Gas-to-Liquid Excellence Program at Texas A&M University at Qatar

Texas A&M University-Central Texas

- 6.19 Approval of Revisions to Student Travel Rule 13.04.99.D1

Texas A&M University-Commerce

- 6.20 \*Naming of the Green Room in the Jack and Lou Finney Concert Hall of the Music Building

Texas A&M University-Texarkana

- 6.21 Approval of a New Master of Arts Degree Program with a Major in Communication, and Authorization to Request Approval from the THECB
- 6.22 Approval of a New Bachelor of Science Degree Program with a Major in Biotechnology, and Authorization to Request Approval from the THECB
- 6.23 Approval of a New Bachelor of Science Degree Program with a Major in Chemistry, and Authorization to Request Approval from the THECB
- 6.24 Approval of a New Bachelor of Science Degree Program with a Major in Kinesiology, and Authorization to Request Approval from the THECB

West Texas A&M University

- 6.25 Adoption of a Resolution Honoring the 2015 Horse Judging Team
- 6.26 Adoption of a Resolution Honoring the Men's Cross Country Team
- 6.27 \*Naming of Classroom 335

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A&M System .....	The Texas A&M University System
A&M-Central Texas .....	Texas A&M University-Central Texas
A&M-Commerce .....	Texas A&M University-Commerce
A&M-Corpus Christi.....	Texas A&M University-Corpus Christi
A&M-San Antonio .....	Texas A&M University-San Antonio
A/E .....	Architect/Engineer
AgriLife Extension.....	Texas A&M AgriLife Extension Service
AgriLife Research.....	Texas A&M AgriLife Research
BOR.....	Board of Regents
FP&C .....	Facilities Planning and Construction
NCTM.....	National Center for Therapeutics Manufacturing
POR .....	Program of Requirements
PUF .....	Permanent University Fund
PVAMU .....	Prairie View A&M University
RFS .....	Revenue Financing System
TAMHSC.....	Texas A&M Health Science Center
TAMIU.....	Texas A&M International University
TAMUG .....	Texas A&M University at Galveston
TAMUT.....	Texas A&M University-Texarkana
Tarleton .....	Tarleton State University
TEES .....	Texas A&M Engineering Experiment Station
TEEX .....	Texas A&M Engineering Extension Service
Texas A&M at Qatar .....	Texas A&M University at Qatar
Texas A&M.....	Texas A&M University
Texas A&M-Kingsville .....	Texas A&M University-Kingsville
TFS .....	Texas A&M Forest Service
THECB .....	Texas Higher Education Coordinating Board
TIGM .....	Texas A&M Institute for Genomic Medicine
TIPS.....	Texas A&M Institute for Preclinical Studies
TTI.....	Texas A&M Transportation Institute
TVMDL .....	Texas A&M Veterinary Medical Diagnostic Laboratory
UTIMCO .....	The University of Texas Investment Management Company
WTAMU .....	West Texas A&M University

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**Agenda Item No. 6.1**

**THE TEXAS A&M UNIVERSITY SYSTEM  
Office of the Board of Regents  
January 27, 2016**

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of Minutes

I recommend adoption of the following minute order:

**“The following minutes are approved:**

**November 12, 2015 Regular Board Meeting”**

Respectfully submitted,

Vickie Burt Spillers  
Executive Director

Attachment

**MINUTES**

**REGULAR MEETING**

**BOARD OF REGENTS**

**THE TEXAS A&M UNIVERSITY SYSTEM**

**HELD IN**

**COLLEGE STATION, TEXAS**

**November 12, 2015**

*(Approved February 11, 2016)*



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**MINUTES  
REGULAR MEETING  
BOARD OF REGENTS, THE TEXAS A&M UNIVERSITY SYSTEM**

**November 12, 2015**

**CONVENE**

Vice Chairman Elaine Mendoza convened a regular meeting of the Board of Regents of The Texas A&M University System at 9:01 a.m., Thursday, November 12, 2015, in the Board Meeting Room on the campus of Texas A&M University, College Station, Texas. The following members of the Board were present:

Ms. Elaine Mendoza, Vice Chairman  
Mr. Phil Adams  
Mr. Robert L. Albritton  
Mr. Bill Mahomes  
Ms. Judy Morgan  
Mr. Charles W. Schwartz  
Mr. Gabriel Pereira, Student Regent

The following members of the Board were not present:

Mr. Clifton L. Thomas, Jr. Chairman  
Mr. Anthony G. Buzbee  
Mr. Morris E. Foster

**RECESS TO EXECUTIVE SESSION**

Vice Chairman Mendoza announced that the Board would recess to executive session as permitted by Chapter 551, Sections 71, 72, 73 and 74 of the Texas Government Code. She said in accordance with the law, no final action, decision or vote with regard to any matter considered in executive session would be made or taken.

*(Note: The Board met in executive session from 9:01 a.m. until 11:44 a.m.)*

**RECONVENE**

Vice Chairman Mendoza reconvened the meeting in open session at 1:00 p.m. She announced that the Board met in executive session from 9:01 a.m. to 11:44 a.m. and considered executive session agenda items and conferred with Chancellor John Sharp, several system and university administrators and system attorneys on personnel, real property and legal matters.

**INVOCATION**

Vice Chairman Mendoza called on Mr. Josh Rodriguez, a Texas A&M senior in the Mays Business School from Salado, Texas, who presented the invocation.

**VICE CHAIRMAN'S REMARKS**

Vice Chairman Mendoza said she wanted to mention a few of the many accolades throughout the A&M System. She congratulated President Michael Young on the ambitious launch of “Lead by Example,” the university’s \$4 billion campaign to address major societal challenges facing the state, nation and the world. She added that it was the largest fundraising endeavor ever undertaken in Texas and only one other public institution in the country had ever announced a higher goal. Vice Chairman Mendoza said from now through 2020, former students and friends of the university would unite with faculty and staff in the “Lead by Example” campaign to enhance Texas A&M’s ability to tackle world problems and offer real-world solutions while preparing generations of uniquely qualified leaders.

Vice Chairman Mendoza commended the Texas A&M Forest Service (TFS) for its efforts during a very active summer wildfire season. She said since August 1, TFS had responded to 606 wildfires covering over 97,000 acres. She added that approximately 350 agency employees, firefighters and support personnel were involved in response at some point during the wildfire season. Vice Chairman Mendoza said that during the recent Bastop fires, TFS was actively involved in helping to protect lives and property. She thanked Mr. Tom Boggus, Director, and his team.

Vice Chairman Mendoza congratulated Dr. Cynthia Teniente-Matson, President of Texas A&M University-San Antonio, on her inauguration on October 10, 2015. She said she and Regent Schwartz attended the celebration, and it was obvious Dr. Matson had already brought the community together in support of A&M-San Antonio.

**CHANCELLOR'S REMARKS**

Chancellor Sharp highlighted accomplishments of the A&M System (a copy of which is on file in the Office of the Board of Regents).

**TUITION AND FEE BRIEFING FOR INCREASES  
REQUIRING PUBLIC HEARINGS**

Vice Chairman Mendoza announced that the Board of Regents was required by the Texas Education Code to hold a public hearing on certain proposed increases in tuition and fees. She said the purpose of this hearing was to comply with this requirement and to provide an opportunity to receive input from the students and public regarding the proposed tuition and fee recommendations to be effective with the fall 2016 and 2017 semesters. She noted that they would hold one hearing for all institutions to receive input from those who wished to speak on the proposed recommendations.

Regent Schwartz, Chairman of the Committee on Finance, explained that as a public institution they were very serious about serving the A&M System’s core mission. He said they were concerned about the affordability issues of a college education at Texas A&M and each of the member institutions, and whenever possible they strived to improve the value of an A&M System degree. Regent Schwartz noted that it was not a

good tradeoff if a degree costs nothing, but was worth nothing. He said they were very proud of all the member institutions for creating degrees of which the students and graduates could be proud. He added that the Board was extremely cognizant of all the issues and work that went into the creation of a tuition number.

Regent Schwartz thanked Chancellor Sharp and his staff who had spent countless hours on this and similar issues. He said he appreciated President Young and his staff who were extremely important and engaged in this process, as well as the presidents of each of the A&M System institutions and their staffs. He recognized and thanked the many student leaders that had offered suggestions and input into this process. Regent Schwartz said the Board was concerned about all tuition adjustments and appreciated the invaluable contribution of the Student Regent in this process. He noted that they knew Texas A&M and its constituent universities were subject to public forces from the economy like other economic actors. He said as costs went up, they tried to manage that but must recognize that over the last five years, the Consumer Price Index (CPI) had increased 8.6%, the Higher Education Price Index (HEPI) had increased 8.8%, but tuition and fees for resident freshmen in general studies at Texas A&M had increased only 5.2%. Regent Schwartz added that this proposal would raise the tuition to match the inflation rate they were subject to, approximately 2.2% in the HEPI. He said if it were not for the efficiencies of the administration at the A&M System and at the universities, the increase would be more.

Regent Schwartz announced that the A&M System had focused on efficiencies over the last several years, and Texas A&M had the lowest administrative cost percentage of all public universities in Texas, at 3.7% versus their peers that averaged 9.97%. He said the A&M System had redirected over \$150 million in cost savings in the last five years to core areas of education, research and service. He explained that the Board had worked very hard to put their productive resources into the educational mission, such as the Park West Development Project south of campus, which was \$18 million to the university up front and \$20 million per year for 30 years. Regent Schwartz said this Board was actively considering other projects that would generate revenue for Texas A&M and member universities. He added that they implemented the guaranteed tuition program mandated by the Legislature. He said that was developed and implemented in order to afford guaranteed price option to students over the course of four years, and that guaranteed price was extremely competitive among other public universities in the state of Texas. Regent Schwartz pointed out that the A&M System's guaranteed tuition rate for general studies ranked fourteenth. He said other guaranteed tuition rates were; University of Texas (UT) at Dallas, University of North Texas, Texas State University, University of Houston, UT, Texas Tech University, Stephen F. Austin State University, UT Arlington, Lamar University, Sam Houston State University and UT at San Antonio. He noted that all those institutions had guaranteed rates above the A&M System's proposal.

Regent Schwartz said the previous year the guaranteed rate was for all four years, and students and administration had indicated they wanted to re-establish the optionality of a single semester tuition rate. He noted that law allowed this and the Regents had been very receptive to that change. He said when they discussed the value of an education at Texas A&M and all the A&M System universities, they compared their tuition to other U.S. universities; University of Alabama-\$10,000; University of Arizona-\$11,400;

University of California at Berkeley-\$13,000; University of Colorado at Boulder-\$11,000; University of Connecticut-\$13,000; University of Delaware-\$12,000; University of Georgia-\$11,600; University of Illinois-\$15,000; University of Indiana-\$10,000; University of Kansas-\$10,800; University of Kentucky-\$10,900; University of Maine-\$10,000; University of Massachusetts at Amherst-\$14,000; University of Michigan-\$13,000; University of Minnesota-\$13,700 and University of New Hampshire-\$16,000. He added that the only university he was envious of was the University of North Carolina because they had very large public support.

Regent Schwartz reported that if they divided Texas A&M's \$1.6 billion operating budget by enrollment, the budget spent about \$28,000 per student per year. He said of that amount the state of Texas provided 21%, tuition and fees provided 35%, Available University Fund (AUF) provided 7%, contracts, grants and financial aid provided 19%, charitable gift giving program provided 6% and other sources of revenue provided 11%. He explained that if the full cost of tuition was paid out of pocket, the subsidy from the state of Texas and from generous donors was two times that payment, so each student received a significant subsidized education.

Regent Schwartz announced that he had attended the Committee on Academic and Student Affairs meetings and over time had concluded that advising was one of the most important services they could offer students. He said if advising could save a student a semester and they graduated in four years instead of four and a half or five years, it saved tuition and the cost of living for that semester. He reiterated that it saved the foregone opportunity costs they were paying by not being able to do something else. Regent Schwartz said if that savings was multiplied by a six-year graduation, advising -- that could help students acclimate to college life, or plan out their academic major or avoid the bottlenecks that the A&M System was trying to eliminate in degree progression -- was money well spent. He said they heard from student leaders, had discussions with the administration and consulted with President Young and his staff regarding advising. Regent Schwartz noted that they felt an advising fee was something students should be enthusiastic about helping pay for, but believed it was in the best interest of the university to defer the advising fee at this time.

Regent Schwartz asked that copies of the revised proposal, deferring the \$20 advising fee, be distributed to the Board. He said President Young and Chancellor Sharp indicated that they would not give up on advising; it was a good program and they would find the money and absorb the additional expense of the advising process they wanted to expand. He noted that the vision was to increase and expand the advising program and have all the benefits from the enhanced advising.

Regent Schwartz said Vice Chairman Mendoza, Chairman of the Committee on Academic and Student Affairs, was an enthusiastic supporter of advising but agreed it would be a step in the right direction to defer the advising fee for a year. He added that they wanted to continue working hand-in-hand with student leaders who had strong opinions on the subject.

Vice Chairman Mendoza thanked Regent Schwartz for the emphasis. She said the Committee on Academic and Student Affairs had been working on advising. She added that the advising committee at the System level and each of the member institutions knew that advising was a priority for the A&M System. She thanked Chancellor Sharp for pushing that initiative. Vice Chairman Mendoza said President Young would fund the initial advising expansion, and after those funds were exhausted, the advising expansion would be revisited. She noted that after the initial dollars were invested, President Young would update the Board on what yield they were bringing.

Student Regent Pereira said that on behalf of the student leaders of the A&M System, their major concern was the advising fee. He added that the student leaders were very positive about the open forums held regarding tuition and felt that the administration cared about their opinion and took it to heart. He said they also understood the increase with regard to the HEPI and felt it was justifiable. Student Regent Pereira noted that regrettably due to their positions and the constitution they must uphold for the Student Government Association, they might not fully support the tuition increases but would be very appreciative of this gesture by the Board.

Vice Chairman Mendoza said the Board had received four requests for oral public testimony (transcriptions are on file in the Office of the Board of Regents).

Mr. Samuel Marinov, Texas A&M Computer Science major, presented public testimony against Item 1.2 and in favor of Item 6.2.

Mr. Aaron Mitchell, Speaker of the Student Senate, presented public testimony regarding the Advising Fee in Item 1.2.

Mr. Trey Miller, Vice President of Finance, SGA, presented public testimony regarding the Advising Fee in Item 1.2.

Mr. Joseph Hood, Finance Chair, Student Senate at TAMU, presented public testimony against Item 1.2.

Vice Chairman Mendoza announced that the Board hearing was closed. She said these proposed increases would be considered by the Committee on Finance during its discussion and vote on Item 1.2. She added that the full Board would take action on this later this afternoon.

### **RECESS**

Vice Chairman Mendoza recessed the meeting at 1:43 p.m.

*(Note: The Committee on Finance convened at 1:43 p.m. and adjourned at 2:23 p.m. The Committee on Audit convened at 2:24 p.m. and adjourned at 2:39 p.m. The Committee on Buildings and Physical Plant convened at 2:40 p.m. and adjourned at 2:43 p.m.)*



**RECONVENE**

Vice Chairman Mendoza reconvened the meeting at 2:43 p.m.

**REPORT FROM THE COMMITTEE ON FINANCE**

Regent Schwartz, Chairman of the Committee on Finance, said the committee met earlier and received an update on the performance of the A&M System Investment Portfolio by Mr. David Ritter, Senior Vice President/Principal, LCG Associates. He added that the committee considered Item 1.1, Revised Item 1.2 and Item 1.3. He said the committee recommended Board approval of these items.

On motion of Regent Schwartz, seconded by Regent Albritton, and by a unanimous vote, the following minute orders were approved (210 through 212):

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**MINUTE ORDER 210-2015 (ITEM 1.1)**

**APPROVAL OF FY 2017 OPERATING BUDGET GUIDELINES,  
THE TEXAS A&M UNIVERSITY SYSTEM**

The Texas A&M University System guidelines for the FY 2017 operating budget, as shown in the attached exhibit, are hereby adopted.

**MINUTE ORDER 211-2015 (REVISED ITEM 1.2)**

**APPROVAL OF NEW, INCREASED, AND DECREASED TUITION AND  
FEES (INCLUDING PROPOSED OPTIONAL AND GUARANTEED TUITION  
AND FEE RATES) FOR FALL 2016 AND FALL 2017 SEMESTERS,  
THE TEXAS A&M UNIVERSITY SYSTEM**

All public hearings and referendums required by law for increases in student tuition and fees have been (or will be conducted as noted on the attached) properly conducted in accordance with the Texas Education Code.

System Policy 26.01 (Tuition and Fees), states that tuition and fee recommendations for the ensuing academic year shall be presented annually to the Board for consideration. However, in lieu of an annual review, the Board approves the following:

The request for new, increased, and decreased tuition and fees (including optional and guaranteed tuition and fee rates) recommended by Texas A&M University System institutions, as shown on the attached revised exhibit (which eliminates the proposed Advising Fee for TAMU & TAMUG), are approved to be effective with the fall 2016 and fall 2017 semesters. For the fall 2017 semester (FY 2018), the Optional One-Year/Guaranteed Rate will be adjusted at all institutions based on the 2016 HEPI or 2.2 percent, whichever is less.

**MINUTE ORDER 212-2015 (ITEM 1.3)**

**APPROVAL OF A COOPERATIVE RESEARCH,  
EDUCATION, AND DEVELOPMENT AGREEMENT  
WITH THE CENTER FOR SOLAR ENERGY,  
TEXAS A&M UNIVERSITY-CENTRAL TEXAS**

The cooperative research, education, and development agreement between Texas A&M University-Central Texas, a general academic regional institution in The Texas A&M University System and the Center for Solar Energy, a Texas limited liability company engaged in the development and implementation of renewable energy projects, specifically solar photovoltaic, is hereby approved to cooperatively develop an energy innovation model intended to discover and nurture promising, emergent technologies in the United States.

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**REPORT FROM THE COMMITTEE ON AUDIT**

Regent Morgan, Chairman of the Committee on Audit, said the committee met earlier the same day and received several reports and updates including the Fourth Quarter Audit report, the Audit Tracking Report and the FY 2015 Internal Audit Annual Report.

**REPORT FROM THE COMMITTEE ON BUILDINGS AND PHYSICAL PLANT**

Regent Adams, Chairman of the Committee on Buildings and Physical Plant, reported that the committee met earlier and recommended approval of Items 3.1, 3.3 and 3.4, as presented.

On motion of Regent Adams, seconded by Regent Morgan, and by a unanimous vote, the following minute orders were approved (213, 214 and 215):

*(Note: The vote on Item 3.2 was taken after Item 3.4.)*

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**MINUTE ORDER 213-2015 (ITEM 3.1)**

**APPROVAL OF THE PROJECT SCOPE AND BUDGET,  
APPROPRIATION FOR CONSTRUCTION SERVICES,  
AND APPROVAL FOR CONSTRUCTION FOR THE  
HUMAN CLINICAL RESEARCH FACILITY PROJECT (02-3170),  
TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS,  
TEXAS A&M UNIVERSITY**

The project scope along with a project budget of \$13,900,000 for the Human Clinical Research Facility Project is approved.

The amount of \$1,210,000 is appropriated from Account No. 02-808822, Human Clinical Research Center (Designated Tuition), the amount of \$5,500,000 is appropriated from Account No. 02-290376, Building Funds (AUF), the amount of \$200,000 is appropriated from Account No. 02-290993, AUF - College of Ed, the amount of \$600,000 is appropriated from Account No. 02-230054, Indirect Cost - Education, the amount of \$400,000 is appropriated from Account No. 02-230088, Indirect Cost - HLKN, the amount of \$1,800,000 is appropriated from Account No. 02-239029, Differential Tuition - Education, the amount of \$300,000 is appropriated from Account No. 02-221211, CLED - College Advancement Fee, the amount of \$1,500,000 is appropriated from Account No. 02-246205, Enhancing Excellence in Research (Designated Tuition), the amount of \$1,000,000 is appropriated from Account No. 02-241302, College of Education Support Services (Designated Tuition), and the amount of \$100,000 is appropriated from Account No. 02-241390, Dean of Education (Designated Tuition), for construction services and related project costs.

The Human Clinical Research Facility Project, Texas A&M University, College Station, Texas, is approved for construction.

**MINUTE ORDER 214-2015 (ITEM 3.3)**

**AUTHORIZATION TO SELL 207.94 ACRES OF LAND,  
MORE OR LESS, IN THE WM. B. STEPHENSON SURVEY,  
ABSTRACT NO. 450 AND THE A.R. O'PRY SURVEY,  
ABSTRACT NO. 534 IN HAYS COUNTY, TEXAS,  
TEXAS A&M AGRILIFE EXTENSION SERVICE**

The Chancellor of The Texas A&M University System, or designee, following approval for legal sufficiency by the Office of General Counsel, is authorized to sell 207.94 acres, more or less, in the Wm. B. Stephenson Survey, Abstract No. 450 and the A.R. O'Pry Survey, Abstract No. 534 in Hays County, Texas, and to execute and deliver such documents as deemed appropriate to effectuate the sale.

**MINUTE ORDER 215-2015 (ITEM 3.4)**

**AUTHORIZATION TO EXECUTE A LEASE OF LAND ON  
THE CAMPUS FOR CONSTRUCTION OF A STUDENT  
RECREATION CENTER, AND A CAPITAL LEASE OF THE  
STUDENT RECREATION CENTER TO BE CONSTRUCTED,  
TEXAS A&M UNIVERSITY-TEXARKANA**

The Chancellor of The Texas A&M University System, or designee, following review for legal sufficiency by the Office of General Counsel, is authorized to negotiate, execute, and deliver (i) a ground lease of approximately two acres on the campus of Texas A&M University-Texarkana for the design, construction, and operation of a student recreation center and (ii) a capital lease of the completed facility for use by Texas A&M University-Texarkana, and to take any and all additional action and execute any and all ancillary documents deemed necessary to consummate the transactions.

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On motion of Regent Albritton, seconded by Regent Morgan, and by a majority vote, the following minute order was approved (216):

*(Note: Regent Adams recused himself from the vote on Item 3.2.)*

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**MINUTE ORDER 216-2015 (ITEM 3.2)**

**AUTHORIZATION TO CONSENT TO ASSIGNMENT OF PHASE VI  
STUDENT HOUSING GROUND LEASE, AND AMEND FACILITY  
USE AGREEMENT COVERING PHASES I-III STUDENT HOUSING  
TO INCLUDE PHASE VI STUDENT HOUSING,  
PRAIRIE VIEW A&M UNIVERSITY**

The Chancellor of The Texas A&M University System, or designee, following approval for legal sufficiency by the Office of General Counsel, is authorized to (i) consent to the assignment of the leasehold interest of ACC OP (PVAMU VI) LLC in a ground lease dated March 25, 2011 covering Phase VI of Prairie View A&M University student housing to American Campus (PVAMU), Ltd., (ii) amend the Facility Use Agreement dated September 10, 1999 with American Campus (PVAMU), Ltd. now covering Phases I-III of Prairie View A&M University student housing to include Phase VI student housing, and (iii) approve extension of the management agreement with American Campus (PVAMU), Ltd. to August 31, 2041, and take any and all other actions deemed necessary to consummate the transactions.

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**REPORT FROM THE COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS**

Vice Chairman Mendoza, Chairman of the Committee on Academic and Student Affairs, reported that the committee met the previous day and spent a lot of time on advising. She said they discussed advising nationally and advising trends, both globally and across the country. She pointed out that they looked specifically at Texas A&M; what they were doing, what they were no longer doing and what they proposed to do as they enlarged and broadened the scope of advising in College Station. Vice Chairman Mendoza said they discussed the report on LearningU P-20 activities, especially the four areas of focus they were looking at to date. She noted that they also had a long discussion and presentation on enrollment trends and student success that Dr. James Hallmark, Vice Chancellor for Academic Affairs, presented. She said they also discussed the Chancellor's Cup. Vice Chairman Mendoza announced that the committee heard about the reconstruction of marketing for the EmpowerU website for more attraction to the site from Ms. Terry McDevitt, Vice Chancellor for Marketing and Communications, and Dr. Hallmark.

Vice Chairman Mendoza said the committee discussed and approved Item 4.1.

On motion of Regent Mahomes, seconded by Regent Morgan, and by a unanimous vote, the following minute order was approved (217):

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**MINUTE ORDER 217-2015 (ITEM 4.1)**

**APPROVAL OF FRESHMEN ADMISSIONS STANDARDS  
FOR THE 2016-17 ACADEMIC YEAR,  
TEXAS A&M UNIVERSITY-SAN ANTONIO**

The Board of Regents of The Texas A&M University System hereby approves the freshmen admissions standards for Texas A&M University-San Antonio for the 2016-17 academic year, as shown in the attached exhibit, copies of which are attached to the official minutes.

**ADDITIONAL ITEMS CONSIDERED BY THE BOARD**

Vice Chairman Mendoza called upon Mr. Ray Bonilla, General Counsel, who presented Items 5.1, 5.2 and 5.4.

On motion of Regent Albritton, seconded by Regent Adams, and by a unanimous vote, the following minute orders were approved (218 through 220):

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**MINUTE ORDER 218-2015 (ITEM 5.1)**

**APPROVAL OF REVISIONS TO  
SYSTEM POLICY 07.01 (ETHICS),  
THE TEXAS A&M UNIVERSITY SYSTEM**

The revisions to System Policy 07.01 (Ethics), as shown in the attached exhibit, are approved, effective immediately.

**MINUTE ORDER 219-2015 (ITEM 5.2)**

**APPROVAL OF REVISIONS TO  
SYSTEM POLICY 07.03 (CONFLICTS OF INTEREST,  
DUAL OFFICE HOLDING AND POLITICAL ACTIVITIES),  
THE TEXAS A&M UNIVERSITY SYSTEM**

The revisions to System Policy 07.03 (Conflicts of Interest, Dual Office Holding and Political Activities), as shown in the attached exhibit, are approved, effective immediately.

**MINUTE ORDER 220-2015 (ITEM 5.4)**

**APPROVAL OF REVISIONS TO  
SYSTEM POLICY 25.07 (CONTRACT ADMINISTRATION),  
THE TEXAS A&M UNIVERSITY SYSTEM**

The Board of Regents of The Texas A&M University System hereby approves revisions to System Policy 25.07 (Contract Administration), as shown in the attached exhibit, effective immediately.

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Ms. Maria Robinson, Chief Investment Officer and Treasurer, presented Item 5.3.

On motion of Regent Albritton, seconded by Regent Mahomes, and by a unanimous vote, the following minute order was approved (221):

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**MINUTE ORDER 221-2015 (ITEM 5.3)**

**APPROVAL OF REVISIONS TO  
SYSTEM POLICY 22.02 (SYSTEM INVESTMENT),  
THE TEXAS A&M UNIVERSITY SYSTEM**

The revisions to System Policy 22.02 (System Investment), as shown in the attached exhibit, are approved and effective immediately.

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Vice Chairman Mendoza presented Items 5.5 through 5.8, and said these items were considered in executive session.

On motion of Regent Albritton, seconded by Regent Adams, and by a unanimous vote, the following minute orders were approved (222 through 225):

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**MINUTE ORDER 222-2015 (ITEM 5.5)**

**APPOINTMENT OF DR. KELLY QUINTANILLA AS  
PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS,  
TEXAS A&M UNIVERSITY-CORPUS CHRISTI**

Effective immediately, Dr. Kelly Quintanilla is hereby appointed Provost and Vice President for Academic Affairs at Texas A&M University-Corpus Christi, at an initial salary of \$206,000.

**MINUTE ORDER 223-2015 (ITEM 5.6)**

**APPOINTMENT OF MR. TERRY TATUM AS  
EXECUTIVE VICE PRESIDENT FOR FINANCE AND ADMINISTRATION,  
TEXAS A&M UNIVERSITY-CORPUS CHRISTI**

Effective immediately, Mr. Terry Tatum is hereby appointed Executive Vice President for Finance and Administration at Texas A&M University-Corpus Christi, at an initial salary of \$197,600.

**MINUTE ORDER 224-2015 (ITEM 5.7)**

**APPOINTMENT OF DR. DEAN HAWKINS AS  
DEAN OF THE COLLEGE OF AGRICULTURE AND NATURAL SCIENCES,  
WEST TEXAS A&M UNIVERSITY**

Effective immediately, Dr. Dean Hawkins is hereby appointed Dean of the College of Agriculture and Natural Sciences at West Texas A&M University, at an initial salary of \$160,000.

**MINUTE ORDER 225-2015 (ITEM 5.8)**

**APPOINTMENT OF DR. EMILY HUNT AS  
DEAN OF THE SCHOOL OF ENGINEERING,  
COMPUTER SCIENCE AND MATHEMATICS,  
WEST TEXAS A&M UNIVERSITY**

Effective immediately, Dr. Emily Hunt is hereby appointed Dean of the School of Engineering, Computer Science and Mathematics at West Texas A&M University, at an initial salary of \$170,000.

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**CONSENT AGENDA ITEMS**

Vice Chairman Mendoza presented Items 6.1 through 6.27.

On motion of Regent Morgan, seconded by Regent Mahomes, and by a unanimous vote, the following minute orders were approved (226 through 252):

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**MINUTE ORDER 226-2015 (ITEM 6.1)**

**APPROVAL OF MINUTES FROM THE SEPTEMBER 3, 2015,  
REGULAR BOARD MEETING, BOARD OF REGENTS,  
THE TEXAS A&M UNIVERSITY SYSTEM**

The Minutes of the September 3, 2015, Regular Board Meeting are hereby approved.

**MINUTE ORDER 227-2015 (ITEM 6.2)**

**APPROVAL OF REVISED MINUTE ORDER 130-2015  
(APPROVAL OF REVISED TEXAS A&M UNIVERSITY SYSTEM  
AND TEXAS A&M UNIVERSITY OFFICIAL SEALS),  
THE TEXAS A&M UNIVERSITY SYSTEM**

Minute Order 130-2015 is revised to read as follows:

The official seal of The Texas A&M University System shall be revised to consist of a capital beveled T flanked by a smaller capital block-style A and smaller capital block-style M on either side of the T and encircled on one side by a live oak branch and on the other by a laurel branch. At the base of the T shall be the date 1876, the official opening of Texas A&M University, and encircling the outer rim of the seal shall be the words "The Texas A&M University System." A graphical representation of this revised seal shall be attached as an exhibit and become a part of the official minutes.

The official seal of Texas A&M University shall be revised to consist of a capital beveled T flanked by a smaller capital block-style A and capital block-style M on either side of the T and encircled on one side by a live oak branch and on the other by a laurel branch. At the base of the T shall be the date 1876, the official opening of Texas A&M University, and encircling the outer rim of the seal shall be the words "Texas A&M University." A graphical representation of this revised seal shall be attached as an exhibit and become a part of the official minutes. The former official Texas A&M University seal as reflected in the attached exhibit shall be retained for use only on diplomas awarded by Texas A&M University.

**MINUTE ORDER 228-2015 (ITEM 6.3)**

**DESIGNATION OF THE REGENTS PROFESSOR AWARDS  
AND THE REGENTS FELLOW SERVICE AWARDS FOR  
EXEMPLARY PERFORMANCE AND PROFESSIONAL  
SERVICE DURING FISCAL YEAR 2014-15,  
THE TEXAS A&M UNIVERSITY SYSTEM**

The Board of Regents of The Texas A&M University System hereby grants the designation of "Regents Professor" for exemplary performance during FY 2014-15 to the following 12 faculty members, effective immediately:



Dr. Nancy M. Amato, Texas A&M University,  
Dwight Look College of Engineering  
Dr. Katrin Hinrichs, Texas A&M University  
Dr. Douglas J. Klein, Texas A&M University at Galveston  
Dr. Rafael Lara-Alecio, Texas A&M University  
Dr. Paul A. Montagna, Texas A&M University-Corpus Christi  
Dr. Srinivas Nippani, Texas A&M University-Commerce  
Dr. Lynne A. Opperman, Texas A&M Health Science Center  
Dr. William J. Rogers, West Texas A&M University  
Dr. William L. Rooney, Texas A&M University, Texas A&M AgriLife  
Dr. Premkumar B. Saganti, Prairie View A&M University  
Dr. James E. Samuel, Texas A&M Health Science Center  
Dr. Leslie Stanley-Stevens, Tarleton State University

The Board of Regents of The Texas A&M University System hereby grants the designation of “Regents Fellow” for exemplary professional service during FY 2014-15 to the following eight agency service, extension and research professionals, effective immediately:

Mr. Kelly B. Dixon, Texas A&M Engineering Extension Service  
Ms. Carol A. Huff, Texas A&M Engineering Experiment Station  
Mr. Thomas H. Marek, Texas A&M AgriLife Research  
Mr. William E. Oates, Texas A&M Forest Service  
Dr. J.D. Ragland, Texas A&M AgriLife Extension Service  
Dr. Larry A. Redmon, Texas A&M AgriLife Extension Service  
Dr. Raghavan Srinivasan, Texas A&M AgriLife Research  
Dr. Katherine F. Turnbull, Texas A&M Transportation Institute.

**MINUTE ORDER 229-2015 (ITEM 6.4)**

**CONFIRMATION OF NEW AND AMENDED  
FIELD TRIP AND STUDY ABROAD FEES,  
THE TEXAS A&M UNIVERSITY SYSTEM**

The request for new and amended field trip and study abroad fees for The Texas A&M University System, as shown on the attached exhibit, is hereby confirmed.

**MINUTE ORDER 230-2015 (ITEM 6.5)**

**APPROVAL OF GUARANTY BANK & TRUST AND  
FIRST TEXAS BANK DEPOSITORY AGREEMENTS,  
THE TEXAS A&M UNIVERSITY SYSTEM**

In accordance with The Texas A&M University System Policy 22.02 (System Investment), Guaranty Bank & Trust and First Texas Bank are hereby approved as depositories for The Texas A&M University System.

**MINUTE ORDER 231-2015 (ITEM 6.6)**

**GRANTING OF THE TITLE OF  
EMERITUS/EMERITA, NOVEMBER 2015,  
THE TEXAS A&M UNIVERSITY SYSTEM**

In recognition of long and distinguished service to The Texas A&M University System, the Board of Regents hereby confirms the recommendation of the Chancellor, and confers the title of “Emeritus/Emerita” upon the individuals as shown in the attached exhibit, Emeritus/Emerita Title List No. 16-02, and grants all rights and privileges of this title.

**MINUTE ORDER 232-2015 (ITEM 6.7)**

**CONFIRMATION OF APPOINTMENT  
AND COMMISSIONING OF PEACE OFFICERS,  
THE TEXAS A&M UNIVERSITY SYSTEM**

In accordance with System Policy 34.06 (Appointment, Commissioning and Authority of Peace Officers), the Board of Regents of The Texas A&M University System confirms the appointment and commissioning of campus peace officers by the presidents of their respective system member universities, in accordance with the requirements of the law, and as shown in the exhibit attached to the official minutes, subject to their taking the oath required of peace officers.

**MINUTE ORDER 233-2015 (ITEM 6.8)**

**APPROVAL OF A NEW BACHELOR OF SCIENCE IN  
GEOGRAPHIC INFORMATION SYSTEMS DEGREE PROGRAM,  
AND AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TARLETON STATE UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Tarleton State University leading to a Bachelor of Science in Geographic Information Systems.

The Board also authorizes submission of Tarleton State University’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 234-2015 (ITEM 6.9)**

**APPROVAL OF A NEW BACHELOR OF SCIENCE  
DEGREE PROGRAM WITH A MAJOR IN STATISTICS, AND  
AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Bachelor of Science in Statistics.

The Board also authorizes submission of Texas A&M University's new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 235-2015 (ITEM 6.10)**

**APPROVAL OF A NEW MASTER OF  
JURISPRUDENCE DEGREE PROGRAM, AND  
AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Master of Jurisprudence.

The Board also authorizes submission of Texas A&M University's new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 236-2015 (ITEM 6.11)**

**APPROVAL OF A NEW MASTER OF JURISPRUDENCE IN  
INTELLECTUAL PROPERTY DEGREE PROGRAM, AND  
AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Master of Jurisprudence in Intellectual Property.

The Board also authorizes submission of Texas A&M University's new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 237-2015 (ITEM 6.12)**

**APPROVAL OF A NEW MASTER OF LAWS DEGREE PROGRAM,  
AND AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Master of Laws.

The Board also authorizes submission of Texas A&M University's new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 238-2015 (ITEM 6.13)**

**APPROVAL OF A NEW MASTER OF LAWS IN  
INTELLECTUAL PROPERTY DEGREE PROGRAM, AND  
AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Master of Laws in Intellectual Property.

The Board also authorizes submission of Texas A&M University's new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 239-2015 (ITEM 6.14)**

**APPROVAL OF ACADEMIC TENURE, NOVEMBER 2015,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System, in accordance with System Policy 12.01 (Academic Freedom, Responsibility and Tenure), hereby authorizes the granting of tenure to the following faculty members at Texas A&M University as set forth in the attached exhibit, Tenure List No. 16-02.

**MINUTE ORDER 240-2015 (ITEM 6.15)**

**NAMING OF ROOMS IN THE AVIAN HEALTH COMPLEX,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System hereby names the following Avian Health Complex rooms:

Healthy Bird Aviary (Room AV1009) – “Bingo Healthy Bird Aviary”

Clinical Laboratory (Room AV1016) – “Carroll Myers Clinical Laboratory.”

**MINUTE ORDER 241-2015 (ITEM 6.16)**

**NAMING OF EXTERIOR AND INTERIOR AREAS OF THE  
THOMAS G. HILDEBRAND, DVM '56 EQUINE COMPLEX,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System hereby names the following Thomas G. Hildebrand, DVM '56 Equine Complex exterior and interior areas:

Boulevard leading to the Thomas G. Hildebrand, DVM '56 Equine Complex which connects the complex to F&B Road – “Dr. Charles W. Graham '53 Boulevard”

Courtyard situated between the Outreach and Education Building and the portion of the complex dedicated to the NCAA Equestrian Team – “Hildebrand Family Courtyard”

Photographs displayed throughout the Dr. H.B. “Woody” Bartlett Recognition Hall and the auditorium – “D. Wayne Lukas Gallery of Racing”

Hallway inside the Wagonhound Land & Livestock Education Building – “Kenneth & Laina Banks Hall.”

**MINUTE ORDER 242-2015 (ITEM 6.17)**

**NAMING OF ACADEMIC ROOMS AND OFFICE IN THE  
ROLLINS URBAN AND STRUCTURAL ENTOMOLOGY FACILITY,  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System hereby names the following Rollins Urban and Structural Entomology Facility academic rooms and office:

Training Room (Room 104) – “BASF Training Room”

Laboratory (Room 112) – “BASF Termite Laboratory”

Extension Specialist Office (Room 101C) – “Texas Pest Control Association Extension Specialist Office.”

**MINUTE ORDER 243-2015 (ITEM 6.18)****AUTHORIZATION TO ESTABLISH A QUASI-ENDOWMENT  
ENTITLED “JANET & MARK H. ELY ‘83/CENTER FOR EXECUTIVE  
DEVELOPMENT ENDOWED PROFESSORSHIP QUASI-ENDOWMENT,”  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System authorizes the president of Texas A&M University to establish a quasi-endowment in the amount of \$250,000 entitled the “Janet & Mark H. Ely '83/Center for Executive Development Endowed Professorship Quasi-Endowment.” Endowment earnings from the quasi-endowment will be used to support the teaching, research, service, and professional development activities of the holder of the “Janet and Mark H. Ely '83 Professorship” in the Mays Business School at Texas A&M University.

**MINUTE ORDER 244-2015 (ITEM 6.19)****AUTHORIZATION TO ESTABLISH A QUASI-ENDOWMENT  
ENTITLED “MORRIS E. FOSTER/TIDEWATER INC./CENTER  
FOR EXECUTIVE DEVELOPMENT ENDOWED  
MBA FELLOWSHIP QUASI-ENDOWMENT,”  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System authorizes the president of Texas A&M University to establish a quasi-endowment entitled the “Morris E. Foster/Tidewater Inc./Center for Executive Development Endowed MBA Fellowship Quasi-Endowment.” Endowment earnings from the quasi-endowment will be used to provide fellowships to full-time students in good standing enrolled in the MBA Program in the Mays Business School.

**MINUTE ORDER 245-2015 (ITEM 6.20)****AUTHORIZATION TO ESTABLISH A QUASI-ENDOWMENT  
ENTITLED THE “MAGNOLIA TEA ENDOWED SCHOLARSHIP,”  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System authorizes the president of Texas A&M University to establish a quasi-endowment entitled the “Magnolia Tea Endowed Scholarship.” The account will be funded by a transfer of funds from existing Texas A&M University Health Science Center accounts. Payout distributions from the quasi-endowment will be used to provide scholarships to qualified students pursuing an MD degree at Texas A&M University Health Science Center College of Medicine.

**MINUTE ORDER 246-2015 (ITEM 6.21)**

**AUTHORIZATION TO ESTABLISH A QUASI-ENDOWMENT  
ENTITLED “LAUREN D. MURPHY ’85 AND MICHAEL J. BAKER ’85  
BUSINESS HONORS SCHOLARSHIP QUASI-ENDOWMENT,”  
TEXAS A&M UNIVERSITY**

The Board of Regents of The Texas A&M University System authorizes the president of Texas A&M University to establish a quasi-endowment in the amount of \$100,000 entitled the “Lauren D. Murphy '85 and Michael J. Baker '85 Business Honors Scholarship Quasi-Endowment.” Endowment earnings from the quasi-endowment will be used to provide scholarships to full-time students in good standing enrolled in the Business Honors Program and pursuing an undergraduate degree in the Mays Business School.

**MINUTE ORDER 247-2015 (ITEM 6.22)**

**APPROVAL OF REVISED MISSION STATEMENT, AND  
AUTHORIZATION TO PROVIDE NOTIFICATION TO THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY-KINGSVILLE**

The Board of Regents of The Texas A&M University System approves the revised Mission Statement for Texas A&M University-Kingsville as shown in the attached exhibit.

The Board also authorizes notification of Texas A&M University-Kingsville’s revised Mission Statement to the Texas Higher Education Coordinating Board.

**MINUTE ORDER 248-2015 (ITEM 6.23)**

**APPROVAL OF A NEW MASTER OF ARTS DEGREE PROGRAM  
WITH A MAJOR IN MARRIAGE AND FAMILY THERAPY, AND  
AUTHORIZATION TO REQUEST APPROVAL FROM THE  
TEXAS HIGHER EDUCATION COORDINATING BOARD,  
TEXAS A&M UNIVERSITY-SAN ANTONIO**

The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University-San Antonio leading to a Master of Arts in Marriage and Family Therapy.

The Board also authorizes submission of Texas A&M University-San Antonio’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.

**MINUTE ORDER 249-2015 (ITEM 6.24)**

**ESTABLISHMENT OF THE INSTITUTE FOR  
WATER RESOURCES SCIENCE AND TECHNOLOGY,  
TEXAS A&M UNIVERSITY-SAN ANTONIO**

The Institute for Water Resources Science and Technology is hereby established as an organizational unit of Texas A&M University-San Antonio within the Department of Science and Mathematics.

**MINUTE ORDER 250-2015 (ITEM 6.25)**

**AUTHORIZATION TO AWARD AN  
HONORARY DEGREE TO MRS. NELL FOUST,  
WEST TEXAS A&M UNIVERSITY**

The President of West Texas A&M University is authorized to award an Honorary Doctor of Business Administration degree to Mrs. Nell Foust.

**MINUTE ORDER 251-2015 (ITEM 6.26)**

**AUTHORIZATION TO ESTABLISH A QUASI-ENDOWMENT  
ENTITLED THE “AGRICULTURAL AND  
FOOD POLICY CENTER EXCELLENCE FUND,”  
TEXAS A&M AGRILIFE EXTENSION SERVICE**

The Board of Regents of The Texas A&M University System authorizes the Director of Texas A&M AgriLife Extension Service to establish a quasi-endowment entitled the “Agricultural and Food Policy Center Excellence Fund.” The funding will be used in support of the agency’s land-grant mission of extending leading-edge applied research to producers across Texas and the nation.

**MINUTE ORDER 252-2015 (ITEM 6.27)**

**APPROVAL OF 2016 STILES FARM FOUNDATION BUDGET,  
AND DELEGATION OF AUTHORITY TO MANAGE AND  
OPERATE THE STILES FARM TO THE DIRECTOR  
OF THE AGRILIFE EXTENSION SERVICE,  
TEXAS A&M AGRILIFE EXTENSION SERVICE**

The Board of Regents of The Texas A&M University System, acting in its capacity as trustees of the Stiles Farm Foundation, hereby approves the operating budget for the Stiles Farm Foundation for calendar year 2016, attached to the official minutes as an exhibit, and delegates to the Director of the Texas A&M AgriLife Extension Service the authority to manage and operate the Stiles Farm.

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**ANNOUNCEMENTS**

Vice Chairman Mendoza announced that the next regular Board meeting was scheduled for February 11 and 12, 2016.

**ADJOURN**

There being no further business, Vice Chairman Mendoza adjourned the meeting at 2:54 p.m.

Vickie Burt Spillers  
Executive Director, Board of Regents

*(Minutes transcribed by Gwen Kirby, Office of the Board of Regents.)*

Agenda Item No.

**SYSTEM OFFICES**

Office of the Vice Chancellor for Academic Affairs  
November 24, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Granting of the Title of Emeritus/Emerita, February 2016, The Texas A&M University System

In accordance with System Policy [31.08, Emeritus/Emerita Titles](#), the designation of “Emeritus/Emerita,” to be added to the then current designation of a rank or position upon complete retirement of a person, may be granted by the board upon the recommendation of the Chancellor.

The Chief Executive Officers of The Texas A&M University System recognize individuals from their respective institutions and agencies, as shown on the attached Emeritus/Emerita list, who have retired from The Texas A&M University System institutions and agencies and have made outstanding contributions through their dedicated and loyal service.

I recommend adoption of the following minute order:

**“In recognition of long and distinguished service to The Texas A&M University System, the Board of Regents hereby confirms the recommendation of the Chancellor, and confers the title of “Emeritus/Emerita” upon the individuals as shown in Exhibit , Emeritus/Emerita Title List No. 16-03, and grants all rights and privileges of this title.”**

Respectfully submitted,

James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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Mark A. Hussey  
Vice Chancellor and Dean  
Agriculture and Life Sciences

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F. Dominic Dottavio, Ph.D., President  
Tarleton State University

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Michael K. Young, President  
Texas A&M University

**THE TEXAS A&M UNIVERSITY SYSTEM  
CONFIRMATION OF EMERITUS/EMERITA TITLES  
EMERITUS/EMERITA TITLE LIST NO. 16-03**

| <b>System Member<br/>Honoree</b> | <b>Years of<br/>Service</b> | <b>Current<br/>Rank</b> | <b>Title Conferred</b> | <b>Effective Date</b> |
|----------------------------------|-----------------------------|-------------------------|------------------------|-----------------------|
|----------------------------------|-----------------------------|-------------------------|------------------------|-----------------------|

**TARLETON STATE UNIVERSITY**

|                    |    |                        |                                                                       |                               |
|--------------------|----|------------------------|-----------------------------------------------------------------------|-------------------------------|
| Dr. Mark Littleton | 27 | Professor              | Professor Emeritus of<br>Educational Leadership and<br>Policy Studies | Upon Approval<br>by the Board |
| Dr. Don Zelman     | 40 | Professor              | Professor Emeritus of<br>History                                      | Upon Approval<br>by the Board |
| Dr. Pat Zelman     | 30 | Associate<br>Professor | Associate Professor Emerita<br>of History                             | Upon Approval<br>by the Board |

**TEXAS A&M AGRILIFE EXTENSION SERVICE**

|                    |    |                                                |                                                |                               |
|--------------------|----|------------------------------------------------|------------------------------------------------|-------------------------------|
| Mr. Keith Hansen   | 32 | County<br>Extension<br>Agent –<br>Horticulture | County Extension Agent<br>Emeritus             | Upon Approval<br>by the Board |
| Dr. Mark McFarland | 22 | Professor and<br>Extension<br>Specialist       | Professor and Extension<br>Specialist Emeritus | Upon Approval<br>by the Board |

**TEXAS A&M UNIVERSITY**

|                           |    |                       |                                                      |                               |
|---------------------------|----|-----------------------|------------------------------------------------------|-------------------------------|
| Dr. Kenneth M.<br>Baker   | 16 | Professor             | Professor Emeritus of<br>Internal Medicine           | Upon Approval<br>by the Board |
| Dr. David S. Carlson      | 22 | Regents<br>Professor  | Regents Professor Emeritus<br>of Biomedical Sciences | Upon Approval<br>by the Board |
| Dr. Theodore H.<br>Friend | 38 | Professor             | Professor Emeritus of<br>Animal Science              | Upon Approval<br>by the Board |
| Dr. Norman L.<br>Guinasso | 42 | Research<br>Professor | Research Professor<br>Emeritus                       | Upon Approval<br>by the Board |

**TEXAS A&M UNIVERSITY (Continued)**

| <b>System Member<br/>Honoree</b> | <b>Years of<br/>Service</b> | <b>Current<br/>Rank</b> | <b>Title Conferred</b>                                                                           | <b>Effective Date</b>         |
|----------------------------------|-----------------------------|-------------------------|--------------------------------------------------------------------------------------------------|-------------------------------|
| Dr. Anna L. Gundy                | 21                          | Clinical<br>Professor   | Clinical Professor Emerita<br>of Educational<br>Administration and Human<br>Resource Development | Upon Approval<br>by the Board |
| Dr. Kenneth R. Hall              | 41                          | Regents<br>Professor    | Regents Professor Emeritus<br>of Chemical Engineering                                            | Upon Approval<br>by the Board |
| Dr. Arthur E. Johnson            | 19                          | Regents<br>Professor    | Regents Professor Emeritus<br>of Molecular and Cellular<br>Medicine                              | Upon Approval<br>by the Board |
| Dr. Georgia-Ann<br>Klutke        | 20                          | Professor               | Professor Emerita of<br>Industrial and Systems<br>Engineering                                    | Upon Approval<br>by the Board |
| Dr. Arnold Krammer               | 41                          | Professor               | Professor Emeritus of<br>History                                                                 | Upon Approval<br>by the Board |
| Dr. Janet McCann                 | 26                          | Professor               | Professor Emerita of<br>English                                                                  | Upon Approval<br>by the Board |
| Dr. John Lawrence<br>Mitchell    | 26                          | Professor               | Professor Emeritus of<br>English                                                                 | Upon Approval<br>by the Board |
| Dr. John M. Quarles              | 39                          | Professor               | Professor Emeritus of<br>Microbial Pathogenesis and<br>Immunology                                | Upon Approval<br>by the Board |
| Professor Robert<br>Schiffhauer  | 46                          | Associate<br>Professor  | Associate Professor<br>Emeritus of Architecture                                                  | Upon Approval<br>by the Board |
| Dr. Mardelle Shepley             | 21                          | Professor               | Professor Emerita of<br>Architecture                                                             | Upon Approval<br>by the Board |
| Dr. C. Wayne Smith               | 17                          | Associate<br>Professor  | Associate Professor<br>Emeritus of Anthropology                                                  | Upon Approval<br>by the Board |
| Dr. C. Jan<br>Swearingen         | 17                          | Professor               | Professor Emerita of<br>English                                                                  | Upon Approval<br>by the Board |
| Dr. Fred Williams                | 33                          | Associate<br>Professor  | Associate Professor<br>Emeritus of Biomedical<br>Sciences                                        | Upon Approval<br>by the Board |

## TEXAS A&M VETERINARY MEDICAL DIAGNOSTIC LABORATORY

| <b>System Member<br/>Honoree</b> | <b>Years of<br/>Service</b> | <b>Current<br/>Rank</b>                    | <b>Title Conferred</b>                           | <b>Effective Date</b>         |
|----------------------------------|-----------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------|
| Dr. Thomas Blount                | 35                          | Resident<br>Director                       | Resident Director<br>Emeritus                    | Upon Approval<br>by the Board |
| Dr. Craig Carter                 | 24                          | IT Director                                | IT Director Emeritus                             | Upon Approval<br>by the Board |
| Mr. Ralph Cobb                   | 35                          | Assistant<br>Agency<br>Director            | Assistant Agency Director<br>Emeritus            | Upon Approval<br>by the Board |
| Dr. Robert Crandell              | 7                           | Microbiology<br>Section Head               | Microbiology Section<br>Head Emeritus            | Upon Approval<br>by the Board |
| Dr. Gayne<br>Fearneyhough        | 21                          | Associate<br>Director                      | Associate Director<br>Emeritus                   | Upon Approval<br>by the Board |
| Dr. Floyd Golan                  | 46                          | Poultry Program<br>Administrator           | Poultry Program<br>Administrator Emeritus        | Upon Approval<br>by the Board |
| Dr. James Grimes                 | 40                          | Chlamydiologist                            | Chlamydiologist Emeritus                         | Upon Approval<br>by the Board |
| Dr. Sterling “Ken”<br>Johnson    | 31                          | Aquatic Animal<br>Disease<br>Specialist    | Aquatic Animal Disease<br>Specialist Emeritus    | Upon Approval<br>by the Board |
| Dr. Larry Jones                  | 23                          | Pathology<br>Section Head                  | Pathology Section Head<br>Emeritus               | Upon Approval<br>by the Board |
| Dr. Thomas Lester                | 33                          | Virology<br>Section Head                   | Virology Section Head<br>Emeritus                | Upon Approval<br>by the Board |
| Dr. Sandra Lovering              | 31                          | Pathology<br>Branch Chief                  | Pathology Branch Chief<br>Emerita                | Upon Approval<br>by the Board |
| Dr. Richard Mock                 | 27                          | Veterinary<br>Virologist                   | Veterinary Virologist<br>Emeritus                | Upon Approval<br>by the Board |
| Dr. Allen Ray                    | 40                          | Drug Testing<br>Laboratory<br>Section Head | Drug Testing Laboratory<br>Section Head Emeritus | Upon Approval<br>by the Board |
| Dr. William<br>Schwartz          | 32                          | Veterinary<br>Pathologist                  | Veterinary Pathologist<br>Emeritus               | Upon Approval<br>by the Board |

**TEXAS A&M VETERINARY MEDICAL DIAGNOSTIC LABORATORY (Continued)**

| <b>System Member<br/>Honoree</b> | <b>Years of<br/>Service</b> | <b>Current Rank</b>                         | <b>Title Conferred</b>                              | <b>Effective Date</b>         |
|----------------------------------|-----------------------------|---------------------------------------------|-----------------------------------------------------|-------------------------------|
| Dr. William Sippel               | 13                          | Executive<br>Director                       | Executive Director<br>Emeritus                      | Upon Approval<br>by the Board |
| Dr. Patricia Varner              | 22                          | Aquatic Disease<br>Diagnostic<br>Specialist | Aquatic Disease<br>Diagnostic Specialist<br>Emerita | Upon Approval<br>by the Board |
| Dr. Joe West                     | 18                          | Clinical<br>Pathologist                     | Clinical Pathologist<br>Emeritus                    | Upon Approval<br>by the Board |
| Dr. Howard Whitford              | 28                          | Microbiology<br>Section Head                | Microbiology Section<br>Head Emeritus               | Upon Approval<br>by the Board |

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Phillip Ray, Vice Chancellor for Business Affairs  
The Texas A&M University System

**Subject:** Confirmation of Appointment and Commissioning of Peace Officers

**Proposed Board Action:**

In accordance with System Policy [34.06, Appointment, Commissioning and Authority of Peace Officers](#), the Board of Regents shall confirm the appointment and commissioning of peace officers by the presidents of their respective members of The Texas A&M University System, as shown in the exhibit.

**Background Information:**

Presidents of member universities are authorized by system policies to appoint and commission campus police as peace officers, subject to confirmation by the Board of Regents.

**A&M System Funding or Other Financial Implications:**

None.

Agenda Item No.

**THE TEXAS A&M UNIVERSITY SYSTEM**

Office of Business Affairs

December 18, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Confirmation of Appointment and Commissioning of Peace Officers

I recommend adoption of the following minute order:

***“In accordance with System Policy 34.06, Appointment, Commissioning and Authority of Peace Officers, the Board of Regents of The Texas A&M University System confirms the appointment and commissioning of campus peace officers by the presidents of their respective system member universities, in accordance with the requirements of the law, and as shown in Exhibit , attached to the official minutes, subject to their taking the oath required of peace officers.”***

Respectfully submitted,

Phillip Ray  
Vice Chancellor for Business Affairs

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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Michael K. Young, President  
Texas A&M University

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Ray M. Keck, III, Ph.D., President  
Texas A&M International University

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Dr. Cynthia Teniente-Matson, President  
Texas A&M University-San Antonio

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Emily Fourmy Cutrer, President  
Texas A&M University-Texarkana

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J. Patrick O'Brien, President/CEO  
West Texas A&M University



The Texas A&M University System  
Appointed and Commissioned Peace Officers  
December 18, 2015

ITEM  
EXHIBIT

| <b>University</b>                             | <b>Officer's Name</b>     | <b>Title</b>   | <b>Hire Date</b> |
|-----------------------------------------------|---------------------------|----------------|------------------|
| <b>TEXAS A&amp;M INTERNATIONAL UNIVERSITY</b> |                           |                |                  |
|                                               | Flores, Brian             | Police Officer | 11/19/15         |
| <b>TEXAS A&amp;M UNIVERSITY</b>               |                           |                |                  |
|                                               | Cobos, Adam Phillip       | Police Officer | 07/27/15         |
| <b>TEXAS A&amp;M UNIVERSITY-SAN ANTONIO</b>   |                           |                |                  |
|                                               | Alvarado, Rebecca         | Police Officer | 11/09/15         |
| <b>TEXAS A&amp;M UNIVERSITY-TEXARKANA</b>     |                           |                |                  |
|                                               | Giddens, Billy D.         | Police Officer | 12/01/15         |
| <b>WEST TEXAS A&amp;M UNIVERSITY</b>          |                           |                |                  |
|                                               | Tinsley, Christopher Cole | Police Officer | 10/12/15         |

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** F. Dominic Dottavio, Ph.D., President  
Tarleton State University

**Subject:** Approval of a New Doctor of Philosophy in Criminal Justice Degree Program, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Tarleton State University (Tarleton) leading to a Doctor of Philosophy (Ph.D.) in Criminal Justice, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

**Background Information:**

The proposed Ph.D. program in the School of Criminology, Criminal Justice, and Strategic Studies will be one of a kind in the United States. With the working criminal justice professional in mind, the program will be poised to engage and educate criminal justice practitioners and policy makers. Specifically, the program will be implemented in a manner that will allow for a theoretical, scientific, and clinical approach to the study of crime, criminal justice, and strategic studies. The program will focus on the general understanding of crime, its causes, and the criminal justice system in general. In addition to the student's dissertation field of expertise, the successful graduate may have a particular focus in one of the following areas of study: Homeland Security, Cybercrime and International Criminal Justice Studies; Predictive and Analytical Policing Science; Criminal Justice Leadership and Public Policy; or Mediation, Arbitration, Legal Studies, and Forensics.

**A&M System Funding or Other Financial Implications:**

The proposed Ph.D. degree will be delivered for a five-year estimated cost of \$2,670,000. Funding estimates for the same five-year period are \$3,890,979 with \$1,077,368 in formula funding during Years 3-5, \$470,672 in designated tuition and \$368,136 in other tuition. Total funding for the first five years will exceed total costs.

Agenda Item No.

**TARLETON STATE UNIVERSITY**

Office of the President

November 18, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Doctor of Philosophy in Criminal Justice Degree Program,  
and Authorization to Request Approval from the Texas Higher Education  
Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System  
approves the establishment of a new degree program at Tarleton State  
University leading to a Doctor of Philosophy in Criminal Justice.**

**The Board also authorizes submission of Tarleton State University’s  
new degree program request to the Texas Higher Education Coordinating  
Board for approval and hereby certifies that all applicable criteria of the  
Coordinating Board have been met.”**

Respectfully submitted,

F. Dominic Dottavio, Ph.D.  
President

**Approval Recommended:**

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John Sharp  
Chancellor

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Tarleton State University**

Doctor of Philosophy  
with a major in Criminal Justice  
(CIP 43.0104.00)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: The proposed program will be housed in the Department of Criminal Justice within the School of Criminology, Criminal Justice, and Strategic Studies in the College of Liberal and Fine Arts

Tarleton State University (Tarleton) requests a new Doctor of Philosophy (Ph.D.) in Criminal Justice Degree Program. The degree will provide students the opportunity to further their studies in the field of criminal justice and further develop advanced skills in the discipline.

Successful graduates of the proposed doctoral program will:

- a) Achieve a level of critical thinking that is commensurate to a doctorate in criminal justice.
- b) Evaluate critically the social problems that lead to criminal activity.
- c) Become a subject matter expert in the specific area of study in the field of criminal justice.
- d) Achieve a level of mastery in the understanding and implementation of statistical formulas and strategies.
- e) Develop an understanding of research methods in the field of criminal justice.
- f) Achieve a level of writing competence and mastery which will allow the successful graduate to publish in internationally recognized academic outlets.

The proposed Ph.D. in Criminal Justice will require 66 semester credit hours. The program will provide four potential specialties: homeland security, cybercrime and international criminal justice; predictive and analytic policing; criminal justice leadership and public policy; and mediation, arbitration, legal studies, and forensics.

The proposed implementation date is fall 2016.

Tarleton certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.46](#) in regards to need, quality, financial and faculty resources, standards and costs.

**I. NEED**

**A. Employment Opportunities**

Current doctoral-level programming in criminal justice and criminology in the state of Texas, and in the U.S. more generally, primarily focuses on training future academics. While the proposed program would certainly be appropriate for that population, the proposed doctorate in criminal justice will focus on training another demographic in need of additional training and education – criminal justice practitioners and policymakers. Non-academic opportunities are on the rise for individuals who possess doctoral degrees in criminal justice. For instance, governmental entities such as the Federal Bureau of Investigation, Central Intelligence Agency, Secret Service, and U.S. Homeland Security often seek out individuals with doctorates in criminal justice. Further, there is a growing need for terminally degreed individuals in criminal justice in the field of consulting. Consultants who possess doctorates in criminal justice are often sought out in criminal and civil cases for their expert opinions. Cities and municipalities alike often seek expert opinions on crime data and strategies to reduce or minimize crime.

Additionally, data exists to support a need for Ph.D. credentialed individuals to fill roles at academic institutions. The data suggest a growing need for Ph.D. holders to accommodate rapidly growing baccalaureate and master's programs in criminal justice across the state and nation. In the fall of 2014, there were 32 master's programs with over 1,300 majors and 43 bachelor's programs with 16,422 majors in criminal justice or related programs in the state of Texas alone.

A June 18, 2014 article in the *Chronicle of Higher Education* points to both the lack of Ph.D. holders in criminology and criminal justice and the need for them in the job market. While demand for terminally degreed individuals in the field is high to fulfill the growing number of undergraduates, the supply is limited. According to the *Chronicle of Higher Education* article, "undergraduate demand (in criminal justice) is growing, but the number of Ph.D.'s in the field remains limited." The shortage of individuals with a terminal degree in criminal justice is a nationwide phenomenon. In fact, according to the Survey of Earned Doctorates for 2012 (most recent data available), of the more than 51,000 earned doctorates, 166 people earned the Ph.D. in criminal justice, corrections, or criminology. In that same year, 631 people earned doctorates in sociology, 4,802 in education, 1,942 in electrical engineering, and 1,085 in history.

According to the most recent data collected by the Association of Doctoral Programs in Criminology and Criminal Justice (ADPCCJ) from doctoral programs in criminology and criminal justice across the United States, employment by recent doctoral graduates is very high, with at least 88% of graduates since 2008 employed in either academic or research (government and private) jobs. It is further concluded in this report that there is sustained growth in both the number of doctoral programs in criminology and criminal justice and enrollment in such programs.

## **B. Projected Enrollment**

The proposed program is expected to enroll 15 FTSE in Year 1, 22 in Year 2, 24 in Year 3, 30 in Year 4, and 35 FTSE by Year 5.

### **C. Existing State Programs**

The American Society of Criminology identifies five universities in Texas that offer doctoral degrees in criminology, criminal justice, or a related discipline. These are Prairie View A&M University – Juvenile Justice, Sam Houston State University – Criminal Justice, Texas State University San Marcos – Criminal Justice, Texas Southern University – Administration of Justice, and The University of Texas at Dallas – Criminology. This doctorate would be the only one offered in the state of Texas that combines criminology, criminal justice, and strategic studies.

## **II. QUALITY & RESOURCES**

### **A. Faculty**

Five core FTFEs will be devoted to the proposed program from existing faculty lines. A total of .90 FTFE is designated in the support faculty area. One new core faculty hire is planned if the proposed program is approved.

### **B. Program Administration**

The program will be under the administration of the Department of Criminal Justice within the School of Criminology, Criminal Justice, and Strategic Studies in the College of Liberal and Fine Arts.

### **C. Other Personnel**

An administrative assistant is requested in Year 1 to provide support to the proposed program. An annual salary of \$33,000 has been estimated for the position.

### **D. Supplies, Materials**

Supplies and materials are estimated at an annual amount of \$3,000 for the first five years.

### **E. Library**

For the first five years, \$3,000 per year is requested to support additional library acquisitions in support of the program.

### **F. Equipment , Facilities**

The current facilities and equipment are sufficient to support the proposed program.

### **G. Accreditation**

There is no outside accreditation for the proposed program.

### III. NEW 5-YEAR COSTS & FUNDING SOURCES

| NEW FIVE-YEAR COSTS                         |                    | SOURCES OF FUNDING                               |                    |
|---------------------------------------------|--------------------|--------------------------------------------------|--------------------|
| Faculty – New                               | \$450,000          | Formula Income                                   | \$1,077,368        |
| Program Administration                      | \$0                | Statutory Tuition                                | \$362,160          |
| Graduate Assistants                         | \$800,000          | Reallocation                                     | \$846,657          |
| Supplies & Materials                        | \$15,000           | Designated Tuition                               | \$470,672          |
| Library & IT Resources                      | \$15,000           | Other Funding – Board<br>Authorized Tuition      | \$5,976            |
| Equipment, Facilities                       | \$0                | List other funding – General<br>Revenue Estimate | \$1,128,146        |
| Clerical/Staff                              | \$165,000          |                                                  |                    |
| Other – Reallocation of<br>faculty salaries | \$1,225,000        |                                                  |                    |
| <b>Estimated 5-Year Costs</b>               | <b>\$2,670,000</b> | <b>Estimated 5-Year Revenues</b>                 | <b>\$3,890,979</b> |

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** F. Dominic Dottavio, Ph.D., President  
Tarleton State University

**Subject:** Approval of a New Master of Science Degree Program with a Major in Applied Psychology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

### **Proposed Board Action:**

Approve the establishment of a new degree program at Tarleton State University (Tarleton) leading to a Master of Science (M.S.) in Applied Psychology, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

### **Background Information:**

The Department of Psychological Sciences requests permission to establish an M.S. in Applied Psychology designed to support the growing need for professionals with a unique combination of skills and knowledge regarding human behavior, research methods and statistics, ethics, communication, and teamwork.

The knowledge and skills gained from this program will prepare students for career paths in a range of interdisciplinary fields including marketing, human resources, data analytics, training, and research. Additionally, graduates will possess the academic credentials to teach psychology at the undergraduate level.

The addition of the Applied Psychology degree would allow the university to meet the needs of the region by providing a program accessible to the students within Tarleton's general service area. Further, since only two other Applied Psychology programs in the state of Texas currently exist, this would add another option for students in the state interested in this area of study.

### **A&M System Funding or Other Financial Implications:**

One vacant full-time faculty position will be filled prior to beginning the proposed program. New costs are estimated at \$83,000 to cover adjunct faculty, supplies and equipment for the first five years of the program.



Agenda Item No.

**TARLETON STATE UNIVERSITY**

Office of the President

October 29, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Master of Science Degree Program with a Major in Applied Psychology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Tarleton State University leading to a Master of Science degree with a major in Applied Psychology.**

**The Board also authorizes submission of Tarleton State University’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

F. Dominic Dottavio, Ph.D.  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Tarleton State University**

Master of Science  
with a major in Applied Psychology  
(CIP 42.2813.00)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: The Department of Psychological Sciences within the College of Education

Tarleton State University (Tarleton) requests a new Master of Science (M.S.) degree in Applied Psychology. The graduate degree will provide students the opportunity to further their studies in the field of applied psychology and further develop advanced skills in the discipline.

The M.S. in Applied Psychology will:

1. Equip students with knowledge of current theory and existing empirical research on human behavior.
2. Allow students to apply skills in the use of data to answer questions about practical, real-life issues.
3. Prepare students to make data-driven decisions, and communicate conclusions to a wide population.

The proposed M.S. in Applied Psychology will require 30 semester credit hours and will offer a thesis and non-thesis option. Career options in psychological science include mental health, market research, and human-resources such as training and development.

The proposed implementation date is fall 2016.

Tarleton certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

**I. NEED**

**A. Employment Opportunities**

The Bureau of Labor Statistics states that overall employment of psychologists is projected to grow 12% from 2012 through 2022. While demand for counseling, clinical, and school psychologists is expected to increase, the most robust growth will occur for industrial-organizational psychologists who have an understanding of applied psychological methodologies. This sector is expected to grow 53%. A closer look at the occupational industries within this sector shows excellent employment prospects for graduates of the proposed program who will possess the knowledge and skills to fulfill employment opportunities within this sector.

## **B. Projected Enrollment**

The proposed M.S. in Applied Psychology degree projects 10 new students in years one and two, 15 new students entering the program in years three and four, and 20 new students in the fifth year of the program.

## **C. Existing State Programs**

A search of the Texas Higher Education Coordinating Board data yielded a list of 79 master's in Psychology programs offered through 34 public institutions in Texas. These programs included: 21 General Psychology, 25 Counseling and Clinical Psychology, 13 School Psychology, and 20 programs in eight other Psychology areas. Of the 20 other programs, two were in Applied Psychology. The two Applied Psychology programs are offered at Angelo State University in San Angelo, 157 miles away, and Lamar University in Beaumont, 345 miles away.

# **II. QUALITY & RESOURCES**

## **A. Faculty**

Four faculty positions will serve as core faculty consisting of three current faculty and one open position being filled prior to the beginning of the program. Four current full-time faculty will also teach in support of the program. Overall three full-time faculty equivalent will be assigned to the program. A total of \$63,000 over the first five years of the program would be needed to cover adjunct salaries.

## **B. Program Administration**

The program will fall under the administration of the Department of Psychological Sciences within the College of Education. No new administrative costs are anticipated.

## **C. Other Personnel**

No new costs for other personnel are anticipated.

## **D. Supplies, Materials**

Supplies and materials are requested in the amount of \$10,000 for the first five years of the program.

## **E. Library**

Library holdings are sufficient for the proposed program.

## **F. Equipment, Facilities**

An initial investment of \$2,000 in equipment will be requested to meet the needs of program delivery. An additional \$2,000 for each of the next four years is budgeted for additional equipment and resource needs.

## **G. Accreditation**

Separate program accreditation is not applicable to the proposed degree program.

## **III. NEW 5-YEAR COSTS & FUNDING SOURCES**

| NEW FIVE-YEAR COSTS           |                  |  | NEW SOURCES OF FUNDING           |                  |
|-------------------------------|------------------|--|----------------------------------|------------------|
| Faculty                       | \$63,000         |  | Formula Income                   | \$45,516         |
| Program Administration        | \$0              |  | Statutory Tuition                | \$40,200         |
| Graduate Assistants           | \$0              |  | Reallocation                     | \$0              |
| Supplies & Materials          | \$10,000         |  | Designated Tuition               | \$83,592         |
| Library & IT Resources        | \$0              |  | Other Funding:                   | \$0              |
| Equipment, Facilities         | \$10,000         |  | Graduate Tuition                 | \$40,200         |
|                               |                  |  |                                  |                  |
| Other                         | \$0              |  |                                  |                  |
| <b>Estimated 5-Year Costs</b> | <b>\$ 83,000</b> |  | <b>Estimated 5-Year Revenues</b> | <b>\$209,508</b> |

**AGENDA ITEM BRIEFING**

**Submitted by:** F. Dominic Dottavio, Ph.D., President  
Tarleton State University

**Subject:** Naming of Vanderbilt Street

**Proposed Board Action:**

Name Vanderbilt Street “Rudder Way.”

**Background Information:**

In accordance with System Policy [51.06, Naming of Buildings and Other Entities](#), “It shall be the policy of the Board of Regents (board) of The Texas A&M University System (system) to honor or memorialize individuals who have made significant contributions to the system by naming buildings, definable portions of buildings, geographical areas or academic entities for such individuals.”

James Earl Rudder attended John Tarleton Agricultural College in 1928 and 1929. At that time, Tarleton was a 2-year college in the A&M System. Upon completing his studies at Tarleton, Rudder transferred to Texas A&M University and graduated in 1932 with a degree in industrial education. He was also commissioned as a second lieutenant of infantry in the United States Army Reserve. Rudder subsequently became a football coach and teacher at Brady High School, and then served as the Tarleton head football coach and teacher from 1938 to 1941, as well as the athletic director from 1940 to 1941. He was called to active duty in 1941 and had a distinguished record of service during World War II. Eventually Rudder joined Texas A&M as vice president in 1958, became its president in 1959, and served as president of the A&M System in 1965 until his death in 1970.

By renaming Vanderbilt Street to Rudder Way, Tarleton will be making a well-deserved tribute to an outstanding alumnus and a gifted leader who had a significant impact on the nation, the state of Texas, and the A&M System.

**A&M System Funding or Other Financial Implications:**

Not applicable.

Agenda Item No.

**TARLETON STATE UNIVERSITY**

Office of the President

October 27, 2015

Members, Board of Regents  
The Texas A&M University System

**Subject:** Naming of Vanderbilt Street

I recommend adoption of the following minute order:

**“Vanderbilt Street is hereby named ‘Rudder Way.’”**

Respectfully submitted,

F. Dominic Dottavio, Ph.D.  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer



*Office of the President*  
Tarleton State University

October 27, 2015

**MEMORANDUM**

**TO:** Ms. Vickie Burt Spillers  
Executive Director, Board of Regents

**SUBJECT:** Naming of Vanderbilt Street

James Earl Rudder attended John Tarleton Agricultural College in 1928 and 1929. At that time, Tarleton was a 2-year college in The Texas A&M University System. Upon completing his studies at Tarleton, Rudder transferred to Texas A&M University and graduated in 1932 with a degree in industrial education. He was also commissioned as a second lieutenant of infantry in the United States Army Reserve. Rudder subsequently became a football coach and teacher at Brady High School, and then served as the Tarleton head football coach and teacher from 1938 to 1941, as well as the athletic director from 1940 to 1941. His coaching record at Tarleton was 18 wins, 10 losses, and 1 tie.

Following his call to active duty in 1941, James Earl Rudder distinguished himself as a leader in the U.S. Army during World War II. He commanded the Army's 2<sup>nd</sup> Ranger Battalion and had a major role in the D-Day invasion. He also commanded the 109<sup>th</sup> Infantry Regiment at the Battle of the Bulge. General Rudder became one of the most decorated soldiers in the war.

Rudder's commitment to service did not end upon leaving active duty in the military. He served as mayor of Brady for six years while working in the aviation industry. In 1955 he became the commissioner of the General Land Office of Texas. Then in 1958 he joined Texas A&M University as vice president, became its president in 1959, and served as president of The Texas A&M University System in 1965 until his death in 1970.

By renaming Vanderbilt Street to Rudder Way, Tarleton will be making a well-deserved tribute to an outstanding alumnus and a gifted leader who had a significant impact on the nation, the State of Texas, and The Texas A&M University System.

F. Dominic Dottavio, Ph.D.  
President

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** Ray M. Keck, III, Ph.D., President  
Texas A&M International University

**Subject:** Authorization to Establish a Quasi-Endowment Entitled the “Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs”

### **Proposed Board Action:**

Authorize the president of Texas A&M International University (TAMIU) to establish a quasi-endowment account to be entitled the “Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs.”

### **Background Information:**

Authority is requested to establish a new quasi-endowment with a transfer of funds from an existing TAMIU donor account. The E.H. Corrigan Foundation provided funds for the initial design and installation of the organ, and the university seeks to ensure the long-term care, maintenance and promotion of the organ.

The university is seeking to establish a quasi-endowment as part of an overall gift policy that will allow for longer term investment of these funds.

### **A&M System Funding or Other Financial Implications:**

The “Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs” quasi-endowment will be created with a \$200,000 transfer of university donor funds. The earnings from the quasi-endowment will be used to provide the annual maintenance service of the organ and related programmatic efforts.



Agenda Item No.

**TEXAS A&M INTERNATIONAL UNIVERSITY**

Office of the President

December 9, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Authorization to Establish a Quasi-Endowment Entitled the “Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs”

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System authorizes the president of Texas A&M International University to establish a quasi-endowment account to be entitled the ‘Endowment for the Care and Maintenance of the Sharkey-Corrigan Organ and Programs.’ The account will be funded by a transfer of \$200,000 from a university donor account. The earnings from the quasi-endowment will be used to provide the annual maintenance service of the organ and related programmatic efforts.”**

Respectfully submitted,

Ray M. Keck, III  
President

**Approval Recommended:**

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John Sharp  
Chancellor

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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Maria L. Robinson  
Chief Investment Officer and Treasurer

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

November 11, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of Academic Tenure, February 2016, Texas A&M University

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System, in accordance with System Policy 12.01, *Academic Freedom, Responsibility and Tenure*, hereby authorizes the granting of tenure to the following faculty members at Texas A&M University as set forth in Exhibit , Tenure List No. 16-03.”**

Respectfully submitted,

Michael K. Young  
President

**Approval Recommended:**

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John Sharp  
Chancellor

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

**TEXAS A&M UNIVERSITY  
RECOMMENDATIONS FOR TENURE  
TENURE LIST NO. 16-03**

| <u>Name</u>                                        | <u>Present Rank<br/>Department</u>                                       | <u>Yrs. Towards Tenure<br/>Univ./</u> | <u>Other Inst.</u> | <u>Effective<br/>Date/Tenure</u>                     |
|----------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------|--------------------|------------------------------------------------------|
| <b>DWIGHT LOOK COLLEGE OF ENGINEERING</b>          |                                                                          |                                       |                    |                                                      |
| * Dr. Stephen A. Holditch                          | Professor<br>Petroleum<br>Engineering                                    | 34                                    | 4                  | Upon Approval<br>by the Board and<br>Faculty Arrival |
| * Dr. Eleftherios Iakovou                          | Professor<br>Engineering<br>Technology and<br>Industrial<br>Distribution | 0                                     | 23                 | Upon Approval<br>by the Board and<br>Faculty Arrival |
| * Dr. W. John Lee                                  | Professor<br>Petroleum<br>Engineering                                    | 34                                    | 7                  | Upon Approval<br>by the Board and<br>Faculty Arrival |
| <b>VETERINARY MEDICINE AND BIOMEDICAL SCIENCES</b> |                                                                          |                                       |                    |                                                      |
| * Dr. Larry John Suva                              | Professor<br>Veterinary<br>Physiology and<br>Pharmacology                | 0                                     | 23                 | Upon Approval<br>by the Board and<br>Faculty Arrival |
| <b>COLLEGE OF NURSING</b>                          |                                                                          |                                       |                    |                                                      |
| * Dr. Daniel J. Sheridan                           | Professor<br>College of Nursing                                          | 0                                     | 14                 | Upon Approval<br>by the Board and<br>Faculty Arrival |

\*Tenure on Arrival

**TEXAS A&M UNIVERSITY  
BACKGROUND OF FACULTY  
RECOMMENDED FOR ACADEMIC TENURE**

**DWIGHT LOOK COLLEGE OF ENGINEERING**

| <b><u>Name</u></b>           | <b><u>Department</u></b>                    | <b><u>Present Rank</u></b>                    | <b><u>Effective Date</u></b>                         |
|------------------------------|---------------------------------------------|-----------------------------------------------|------------------------------------------------------|
| Dr. Stephen A. Holditch      | Petroleum Engineering                       | Professor                                     | Upon Approval<br>by the Board and<br>Faculty Arrival |
| Ph.D. (1976)                 | Texas A&M University                        |                                               |                                                      |
| Sp 1976 - Su 1980            | Texas A&M University                        | Assistant Professor                           |                                                      |
| Fa 1980 - Su 1984            | Texas A&M University                        | Associate Professor (Tenured 1980)            |                                                      |
| Su 1984 - Su 2001            | Texas A&M University                        | Professor                                     |                                                      |
| Fa 2001 - Fa 2003            | Society of Petroleum Engineers              | President                                     |                                                      |
| Sp 2004 - Sp 2013            | Texas A&M University                        | Professor (Tenured 2004)                      |                                                      |
| Su 2013 - Fa 2014            | Texas A&M Engineering<br>Experiment Station | Retired                                       |                                                      |
| Sp 2015 - Su 2015<br>Fa 2015 | Texas A&M University                        | Distinguished Research Professor<br>Professor |                                                      |

Dr. Stephen A. Holditch's research focuses on tight gas reservoirs, coalbed methane, shale gas reservoirs, and the design of hydraulic fracture treatments. He authored or co-authored three books, five book chapters, and more than 160 peer-reviewed publications. Dr. Holditch has been awarded over \$9 million in external research funding. He is a member of the National Academy of Engineering and the Russian Academy of Natural Sciences and has received several high-level awards from the Society of Petroleum Engineers (SPE) including Honorary Member; Anthony B. Lucas Medal; John Franklin Carll Award; and Lester C. Uren Award. Dr. Holditch served as president of SPE in 2002 and served on the SPE Board of Directors for six years.

Dr. Holditch teaches courses on production enhancement, well stimulation, and formation evaluation and the analysis of reservoir performance. Dr. Holditch consistently receives above average teaching evaluations. He has graduated 22 doctoral students and 55 master students.

| <b><u>Name</u></b>      | <b><u>Department</u></b>                              | <b><u>Present Rank</u></b>         | <b><u>Effective Date</u></b>                         |
|-------------------------|-------------------------------------------------------|------------------------------------|------------------------------------------------------|
| Dr. Eleftherios Iakovou | Engineering Technology<br>and Industrial Distribution | Professor                          | Upon Approval<br>by the Board and<br>Faculty Arrival |
| Ph.D. (1992)            | Cornell University                                    |                                    |                                                      |
| Fa 1992 - Sp 1998       | University of Miami                                   | Assistant Professor                |                                                      |
| Fa 1998 - Sp 2002       | University of Miami                                   | Associate Professor (Tenured 1998) |                                                      |
| Fa 2002 - Sp 2007       | Aristotle University of Thessaloniki                  | Associate Professor (Tenured 2002) |                                                      |
| Fa 2007 - Su 2015       | Aristotle University of Thessaloniki                  | Professor                          |                                                      |
| Fa 2015                 | Texas A&M University                                  | Professor                          |                                                      |

## DWIGHT LOOK COLLEGE OF ENGINEERING (Continued)

Dr. Eleftherios Iakovou (continued)

Dr. Eleftherios Iakovou's research focuses on industrial engineering with a specialty in supply chain management and applied operations research. This work involves fundamental and applied research in supply chain management, port management, applied operations research, manufacturing and production systems, humanitarian logistics and emergency response management. Dr. Iakovou published more than 180 papers in peer-reviewed journals and refereed conference proceedings, as well as two books. He received grants of approximately \$4 million from various federal agencies. Dr. Iakovou is the chairman of the department of mechanical engineering of the Aristotle University of Thessaloniki and is a member of the university's Faculty Senate.

Dr. Iakovou teaches operations research, inventory management, supply chain management and operations management courses. He has received outstanding student evaluations each year at each institution where he has taught. Dr. Iakovou graduated 10 doctoral students and over 150 master's students.

| <b><u>Name</u></b> | <b><u>Department</u></b>        | <b><u>Present Rank</u></b>  | <b><u>Effective Date</u></b>                   |
|--------------------|---------------------------------|-----------------------------|------------------------------------------------|
| Dr. W. John Lee    | Petroleum Engineering           | Professor                   | Upon Approval by the Board and Faculty Arrival |
| Ph.D. (1963)       | Georgia Institute of Technology |                             |                                                |
| Fa 1968 - Sp 1971  | University of Mississippi       | Associate Professor         |                                                |
| Fa 1968 - Su 1976  | Exxon Company                   | District Reservoir Engineer |                                                |
| Fa 1977 - Su 2011  | Texas A&M University            | Professor (Tenured 1982)    |                                                |
| Fa 2011 - Su 2015  | University of Houston           | Professor (Tenured 2011)    |                                                |
| Fa 2015            | Texas A&M University            | Professor                   |                                                |

Dr. W. John Lee is an expert on oil and gas reserves regulations, estimation, and production forecasting in unconventional gas reservoirs. He is the author of four textbooks published by the Society of Petroleum Engineers (SPE) and six book chapters. He has 71 peer-reviewed journal publications and over 150 conference papers. Dr. Lee has been awarded over \$1.2 million in research funding from various industry sources. He served as an Engineering Fellow with the United States Securities and Exchange Commission (SEC) and provided technical assistance to the SEC in its reserves reporting rules modernization effort. Dr. Lee is a member of the National Academy of Engineering, the Russian Academy of Natural Sciences, and was an inaugural member of Georgia Tech's Academy of Distinguished Engineering Alumni. He is also an Honorary Member of American Institute of Mining Engineers and International Society of Petroleum Engineers.

Dr. Lee teaches courses in oil and gas reserves, pressure and rate transient analysis, and unconventional gas. Dr. Lee's students consistently rated him above average. Dr. Lee served as chair and graduated 94 master's students and 27 doctoral students at Texas A&M University.

## **VETERINARY MEDICINE AND BIOMEDICAL SCIENCES**

| <b><u>Name</u></b>  | <b><u>Department</u></b>                    | <b><u>Present Rank</u></b> | <b><u>Effective Date</u></b>                   |
|---------------------|---------------------------------------------|----------------------------|------------------------------------------------|
| Dr. Larry John Suva | Veterinary Physiology and Pharmacology      | Professor                  | Upon Approval by the Board and Faculty Arrival |
| Ph.D. (1989)        | University of Melbourne, Australia          |                            |                                                |
| 1992-1998           | Harvard Medical School                      |                            | Assistant Professor                            |
| 1998-2000           | Harvard Medical School                      |                            | Adjunct Assistant Professor                    |
| 1998-2000           | SmithKline Beecham Pharmaceuticals          |                            | Associate Director                             |
| 2000-2007           | University of Arkansas for Medical Sciences |                            | Associate Professor                            |
| 2007-2015           | University of Arkansas for Medical Sciences |                            | Professor (Tenured 2007)                       |
| Fa 2015             | Texas A&M University                        |                            | Professor                                      |

Dr. Larry John Suva's research is focused on the skeletal complications of disease. He authored 140 peer-reviewed papers, has eight patents (issued and pending), and given 89 invited lectures. Currently, he is on four active National Institutes of Health R01 level grants. Dr. Suva was awarded two prestigious lectureships during his tenure at University of Arkansas for Medical Sciences (UAMS) in recognition of his contributions to musculoskeletal science. He presented the 13th Annual John G. Haddad, Jr. Memorial Lecture in 2010, and the 7th Annual Howard Florey Lecture, in 2012.

Dr. Suva teaches graduate level classes in pathophysiology, cellular endocrinology, cancer biology, biochemistry, and is also responsible for the basic science education and research efforts of orthopedic residents. He is currently course director (and interim program leader) for the UAMS/University of Arkansas at Little Rock joint graduate program in bioinformatics that he helped form in 2001. Dr. Suva also teaches the musculoskeletal curriculum to first and second year medical students, for which he has received numerous UAMS Red Sash teaching awards. He served on 20 doctoral advisory committees and has graduated seven doctoral students.

## **COLLEGE OF NURSING**

| <b><u>Name</u></b>        | <b><u>Department</u></b>          | <b><u>Present Rank</u></b> | <b><u>Effective Date</u></b>                   |
|---------------------------|-----------------------------------|----------------------------|------------------------------------------------|
| Dr. Daniel James Sheridan | College of Nursing                | Professor                  | Upon Approval by the Board and Faculty Arrival |
| Ph.D. (1998)              | Oregon Health Sciences University |                            |                                                |
| Fa 2001 - Sp 2005         | Johns Hopkins University          |                            | Assistant Professor                            |
| Su 2005 - Fa 2013         | Johns Hopkins University          |                            | Associate Professor                            |
| Sp 2014 - Su 2015         | Goldfarb School of Nursing        |                            | Professor (Tenured 2014)                       |
| Fa 2015                   | Texas A&M University              |                            | Professor                                      |

Dr. Daniel James Sheridan is a nationally and internationally known forensic nursing expert in the care of victimized patients with 15 funded forensic training grants totaling almost \$700,000. Dr. Sheridan was a co-principal investigator on a \$1.2 million workplace violence grant funded by the National Institute for Occupational Safety, and is currently co-principal investigator on a \$593,000 grant under review by the National Institutes of Justice. Dr. Sheridan has written 27 peer-reviewed publications, 18 book chapters and has given over 600 peer-reviewed and invited trainings on forensic topics nationally and internationally.

## **COLLEGE OF NURSING (continued)**

Dr. Daniel James Sheridan (continued)

Dr. Sheridan has extensive experience developing and teaching undergraduate and graduate nursing courses on forensic topics, including online courses nationally and internationally. He mentored numerous doctoral students and currently chairs two dissertation committees. He is a nationally certified Sexual Assault Nurse Examiner.

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** Michael K. Young, President  
Texas A&M University

**Subject:** Granting of Faculty Development Leave for FY 2017, Texas A&M University

**Proposed Board Action:**

Authorize faculty development leave for FY 2017 at Texas A&M University (Texas A&M).

**Background Information:**

System Policy [31.03, Leaves of Absence](#), and System Regulation [12.99.01, Faculty Development Leave](#), require that a recommendation for faculty development leave be submitted by the university president to the chancellor for recommendation to the Board of Regents for approval. At Texas A&M, the application is submitted with support of the academic department, college dean, university development leave committee (elected by the general faculty), provost and executive vice president for academic affairs and president.

As shown in the exhibit, Texas A&M requests approval for faculty development leave for 69 faculty members for FY 2017.

Texas A&M is in compliance with the statutory requirement that no more than six percent of eligible faculty be on development leave at any time.

**A&M System Funding or Other Financial Implications:**

No additional funding is required. Department faculty members are assuming the recommended faculty members' teaching loads by adjusting course offerings the next academic year.



Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

November 11, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Granting of Faculty Development Leave for FY 2017, Texas A&M University

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System, in accordance with System Policy 31.03, System Regulation 12.99.01 and Sections 51.101-108 of the Texas Education Code, authorizes faculty development leave to the faculty members as shown in Exhibit , Faculty Development Leave List FY 2017, Texas A&M University.”**

Respectfully submitted,

Michael K. Young, President  
Texas A&M University

**Approval Recommended:**

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John Sharp  
Chancellor

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

**FACULTY DEVELOPMENT LEAVE LIST  
FY 2017  
TEXAS A&M UNIVERSITY**

| <b>Name/<br/>Title/<br/>Department</b>                                              | <b>Years of<br/>Texas<br/>A&amp;M<br/>Tenured,<br/>Tenure-<br/>Track<br/>Service</b> | <b>Semester of<br/>Leave</b> | <b>Location and Brief Description of Leave</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BUSH SCHOOL OF GOVERNMENT AND PUBLIC SERVICE</b>                                 |                                                                                      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Domonic Bearfield<br>Associate<br>Professor<br>Public Service and<br>Administration | 11                                                                                   | Spring 2017                  | Dr. Bearfield's leave will be spent conducting field research on municipal governments across the state of Texas. Dr. Bearfield will conduct interviews with city managers and chief information officers to improve our understanding of e-government and municipal transparency. This leave will allow Dr. Bearfield to explore how governments use technology to provide information to their citizens. With a focus on Texas, the development leave will aid in the improvement of information available to citizens and enhance the reputation of the Bush School and Texas A&M University as a place to study local government issues. |
| <b>COLLEGE OF AGRICULTURE AND LIFE SCIENCES</b>                                     |                                                                                      |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gary Ellis<br>Professor<br>Recreation Park<br>and Tourism<br>Sciences               | 8                                                                                    | Fall 2016-<br>Spring 2017    | Dr. Ellis' leave will be spent in College Station conducting research in the tourism field by investigating tourist experiences, industry management, and youth development programs. Development activities will largely occur at Texas A&M University, but will also include visits to colleagues at select universities that are transforming park, recreation, and tourism curricula into experience industry management programs, where he will continue his research. Development activities will empower him to teach innovative new classes in his discipline and develop an outreach program.                                       |
| Russell Feagin<br>Associate<br>Professor<br>Ecosystem Science<br>and Management     | 17                                                                                   | Fall 2016                    | Dr. Feagin's leave will take place at Oregon State University in Corvallis, Oregon, the Universidad Nacional Autónoma de México, and the Instituto de Ecología in Mexico. Dr. Feagin will collaborate with other industry specialists to increase his knowledge regarding the use of vegetation to reduce coastal erosion. The students will benefit from the opportunity for cross-cultural exchanges with Mexican researchers and from                                                                                                                                                                                                     |

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|                                                                                                  |    |             | the development of a new course on “ecological engineering.” This leave will benefit the university by providing an opportunity to join the National Science Foundation-funded consortium. The expected impacts to the university will enhance its international profile.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Andy Herring<br>Professor<br>Animal Science                                                      | 14 | Fall 2016   | Dr. Herring’s leave will take place at the University of Pretoria in South Africa. Activities will include data analyses, lecturing, grant and manuscript writing, and planning future research. A primary benefit of the development leave is the research surrounding the development of genetic knowledge influencing beef cattle production systems and their assessment; benefits to students and teaching will be exposure to new international production scenarios and study abroad and graduate study opportunities. This leave will benefit the university, college and department by enhancing global partnerships pertaining to food animal production systems and supply chains, with expected impacts through new research and grant opportunities.                   |
| Urs Kreuter<br>Professor<br>Ecosystem Science<br>and Management                                  | 23 | Spring 2017 | Dr. Kreuter’s leave will occur at Property and Environment Research Center in Montana and the University of the Witwatersrand Rural facility in South Africa. Activities will include collaborative development of a research proposal focusing on market-based mechanisms for rhino conservation, exploration of expanded study abroad opportunities in Southern Africa, and case studies for a textbook. Research and teaching benefits include potential research funding and expanded high impact learning opportunities. Benefits to the department, college and university include future international research and additional study abroad opportunities for undergraduates as well as impacting the enhancement of study abroad programs and prestigious research funding. |
| David Matarrita-Cascante<br>Associate<br>Professor<br>Recreation Park<br>and Tourism<br>Sciences | 8  | Fall 2016   | Dr. Matarrita-Cascante’s leave will take place in the Chilean Patagonia where he will conduct research with a multidisciplinary team of scholars and students from several regional institutions. Benefits to research and teaching include the production of multidisciplinary research related to migration and improved knowledge and skills that will inform his teaching and graduate student mentoring. This will benefit the department, college and university by increasing the pool of faculty with global, multicultural, and multidisciplinary research and teaching competencies. Impacts to the university are the improvement of its global reputation and product delivery through innovative research and diverse and enriched educational experiences.            |

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| Seth Murray<br>Associate<br>Professor<br>Soil and Crop<br>Sciences           | 8  | Fall 2016-<br>Spring 2017 | Dr. Murray's leave will take place in Washington D.C. where he will work with the United States Agency for International Development (USAID) through a Jefferson Fellowship administered by the United States National Academies. His activities will provide science-based perspectives and solutions to international agricultural problems and will work across federal and global agencies to develop new research initiatives. Dr. Murray's research program, students, and Texas A&M University will benefit from increased knowledge of global research activities and procedures. In addition, the development leave is expected to increase university recognition and access across multiple agencies, furthering opportunities to address challenges in Texas and agriculture, like aflatoxin.            |
| John Thomasson<br>Professor<br>Biological and<br>Agricultural<br>Engineering | 11 | Spring 2017               | Dr. Thomasson's leave will occur in Toowoomba, Australia, at the University of Southern Queensland (National Centre for Engineering in Agriculture). He will research sensors for crop water and nutrient status. The results will enable water and nutrient optimization, increasing farm profit and reducing environmental problems. His research will benefit from experience in Australian agriculture and interaction with researchers approaching agricultural challenges differently. His students will benefit from his cultural experience and improvements in research methods. The university is developing a relationship with Trade and Industry Queensland so this period can solidify that relationship. Expected impacts include elevating the university's precision-agriculture research position. |
| <b>COLLEGE OF ARCHITECTURE</b>                                               |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Mark Clayton<br>Professor<br>Architecture                                    | 21 | Fall 2016-<br>Spring 2017 | Dr. Clayton will conduct research in innovations in collaboration and digital methods in architecture while in residence at the University of Florida in Gainesville during fall 2016 and Sapienza University in Rome during spring 2017. Dr. Clayton will share and collect best practices in academic and industry settings. This leave will maintain and improve the reputation of Texas A&M in digital methods in architecture. Because he contributes to both undergraduate and graduate instruction, the leave will directly benefit the educational missions for professional education and general education as well as research endeavors that aid Texas industry.                                                                                                                                          |
| Carol LaFayette<br>Professor<br>Visualization                                | 17 | Spring 2017               | During local, spring leave, Professor LaFayette will develop papers and projects for the Institute for Applied Creativity (IAC), and upgrade her programming skills. An IAC paper on the evaluation of interdisciplinary faculty for promotion and tenure ensures that Texas A&M and the Department of Visualization will continue to lead national initiatives by providing experienced leadership. Key conferences prior to spring 2017 will provide funding and publishing opportunities for IAC and students.                                                                                                                                                                                                                                                                                                    |

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|                                                                                    |    |                           | Professor LaFayette will develop college initiatives with other, recently named Harold L. Adams Professors. Updating her programming skills will facilitate the creation of new work of benefit to Visualization students through course upgrades.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Forster Ndubisi<br>Professor<br>Landscape<br>Architecture and<br>Urban Planning    | 12 | Spring 2017               | Dr. Ndubisi will spend his leave in Shanghai, China; Bonn, Germany; Nairobi, Kenya; and Cape Town, South Africa finalizing field work to integrate a global perspective into his book, <i>The Ecological Design and Planning Reader</i> (2014, 620 pp.). He will present the findings at two national conferences, submit an article to a peer-reviewed journal, and pursue integrating the findings into a second edition of the book scheduled for 2018. The opportunity will strengthen his knowledge and that of his students, forge research collaborations, and solidify Texas A&M's leadership as a destination for ecological design education and research.                                                                                                               |
| Louis Tassinary<br>Executive<br>Associate Dean<br>Visualization                    | 26 | Fall 2016-<br>Spring 2017 | Dr. Tassinary will visit several laboratories that acquire real-time physiological data to elucidate the psychological processes underlying our acclimation to complex stimuli and environments. He will learn state-of-the-art methods and procedures that employ the most advanced technology at the intersection of psychophysiology and neuroscience, and use these opportunities to reinforce professional alliances, plan new collaborative projects and submit multiple articles to top tier journals. Upon return to Texas A&M his colleagues and students will benefit from his expanded perspective on the application of neuroscience to the design professions which will further solidify Texas A&M as a leader in evidence-based design.                             |
| <b>COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT</b>                                  |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Yalvac Bugrahan<br>Associate<br>Professor<br>Teaching,<br>Learning, and<br>Culture | 10 | Spring 2017               | Dr. Bugrahan's leave will take place in Ankara, Turkey. Dr. Bugrahan will work with science education faculty members at the Middle East Technical University (METU) to conduct research on science epistemologies and socio-scientific issues. Dr. Bugrahan will collaborate with Dr. Ozgul Yilmaz-Tuzun in collecting and analyzing data from preservice elementary science teachers at METU about their understanding of scientific methods and their views on socio-scientific issues. The impact of this development leave will lead to international research collaborations in science education, publishing research reports in international science education journals, preparing international grant proposals, and fostering innovation in science education research. |

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| Laura Stough<br>Associate<br>Professor<br>Educational<br>Psychology | 23 | Fall 2016-<br>Spring 2017 | Dr. Stough's leave will take place at the Institute for Risk and Disaster Reduction at University College London. She will meet with other researchers investigating how disasters affect people with disabilities, guest lecture, and establish an ongoing collaborative research project. Dr. Stough will conduct an ethnographic study of a Costa Rican town at-risk for a devastating earthquake. Benefits and impacts for the university include scholarly manuscripts, a grant proposal for international collaboration, an increase in qualitative methodological expertise at Texas A&M University, and research experiences for students at the Center on Disability and Development.                                                            |
| <b>COLLEGE OF GEOSCIENCES</b>                                       |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Andrew Dessler<br>Professor<br>Atmospheric<br>Sciences              | 11 | Fall 2016                 | Dr. Dessler will spend one month at the Max Planck Institute in Hamburg, Germany. While there, he will work on reconciling divergent estimates of climate sensitivity that arise from different methodologies. This will expand his research program and promote the visibility of research efforts within the department and College of Geosciences. The rest of the semester will be spent on campus on the third edition of his textbook, <i>The Science and Politics of Global Climate Change</i> . This book is widely used, and the new edition will benefit Texas A&M's teaching mission.                                                                                                                                                          |
| John Giardino<br>Professor<br>Geology and<br>Geophysics             | 32 | Fall 2016                 | Dr. Giardino will travel to Mesa University, Ft. Lewis College, and the Colorado Geological Survey to study cutting-edge landslide-hazard mapping techniques, which he will integrate into his research program. Dr. Giardino will use these methods to expand a wider range of research questions, improve his ability to acquire research funding, and participate in high-impact projects to benefit Texas A&M University. Dr. Giardino will incorporate these new research methods into graduate student research projects, undergraduate teaching and high-impact directed research projects for undergraduates. He will also explore new location options for the GEOL 300 (summer field camp), the capstone course of the Geology degree.          |
| Inci Güneralp<br>Associate<br>Professor<br>Geography                | 8  | Fall 2016                 | Dr. Güneralp's leave will take place at University of Trento (UNITN), Italy. Dr. Güneralp will work with one of the world's leading teams on river geomorphology and environmental hydraulics research. In collaboration with UNITN researchers, she will conduct empirical and theoretical work on interactions among river meandering, vegetation dynamics, and environmental change. The work will facilitate successful management of lowland river systems, including those in Texas. Her visit will expand Texas A&M's international visibility and influence on river sciences by generating new research results and recruiting top students. Knowledge gained will directly enrich graduate and undergraduate courses and research at Texas A&M. |

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| Wendy Jepson<br>Associate<br>Professor<br>Geography          | 3  | Spring 2017 | Dr. Jepson will spend the faculty leave as a researcher at the Universidad Federal de Ceará (UFC) in Fortaleza, Brazil. She will head a collaborative research and educational program on household water security and environmental justice at the UFC's Department of Geography. Dr. Jepson will teach one graduate course and conduct a research project to measure the impact of informal water provisioning systems on household water security. This project will enhance Dr. Jepson's ability to acquire further research funding. The visit will enhance Texas A&M's collaboration with Brazilian scholars by generating new research results and expanding Texas A&M's international profile.           |
| <b>COLLEGE OF LIBERAL ARTS</b>                               |    |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Federica Ciccolella<br>Professor<br>International<br>Studies | 13 | Spring 2017 | Dr. Ciccolella will spend her leave partly in College Station and partly in Italy. In College Station, she will work on a book tentatively entitled <i>On Greek Letters</i> to address the way the Byzantine scholars perceived the Western Renaissance and were affected by Renaissance culture. In Italy, she will conduct research at major libraries (Vatican, Laurenziana, Marciana, etc.) and deliver invited lectures at the University of Turin. In addition to confirming her national and international reputation as an expert in Renaissance Greek, the publication of her book in a very prestigious venue will add visibility to Texas A&M University and the Department of International Studies. |
| Donald Dickson<br>Professor<br>English                       | 35 | Fall 2016   | Dr. Dickson will conduct archival research in Tübingen, Germany for a scholarly edition of <i>The Works of Henry Vaughan</i> , an important seventeenth-century poet. The English Department's strong reputation in textual studies and early modern studies will be enhanced; the college and university will benefit from the publication of this work by Oxford University Press. In addition, since this text will become the standard for scholars of Vaughan's Works, it will be the standard text cited by other scholars, which will both increase the impact of this work and enhance the department's visibility.                                                                                      |
| Olga Dror<br>Associate<br>Professor<br>History               | 12 | Fall 2016   | Dr. Dror will spend her leave primarily at Cornell University which holds the best Southeast Asian library in the world. She will complete a book titled <i>Raising Vietnamese: Youth Identities in North and South Vietnam during the War</i> , a pioneering comparative analysis of how Vietnamese on both sides of the conflict shaped the identities of their youth in North and South Vietnam. This project will enable Dr. Dror to bring greater visibility to Texas A&M, to significantly contribute to the field of youth and childhood studies; to develop a graduate course on youth and war; and to advance her research.                                                                             |

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| Jessica Howell<br>Assistant Professor<br>English                  | 2  | Fall 2016-<br>Spring 2017 | Dr. Howell's leave will be spent in College Station finalizing a book manuscript on malaria in Victorian fiction, which Cambridge University Press has solicited for review. She will conduct research using relevant archives at UT Austin. This research supports the department's goals in targeting high-profile presses for faculty publication. Dr. Howell will invite scholars of global health and humanities to campus, benefiting Texas A&M University by supporting the One Health Initiative.                                                                                                                                                          |
| Walter<br>Kamphoefner<br>Professor<br>History                     | 28 | Fall 2016                 | Dr. Kamphoefner will spend his leave in College Station working on a book manuscript on the history of German-American immigration and ethnicity, under contract with Rowman & Littlefield in 2017. He will offer a fresh look at Germans--the largest and most diverse foreign-language group in 19th century America, drawing upon the latest research from both sides of the Atlantic, much of it his own. Dr. Kamphoefner's goal is to write a work of academic quality also accessible to the general public. Suitable for classroom use, it will enhance the university's profile both nationally and internationally, especially if translated into German. |
| Justin Lake<br>Associate<br>Professor<br>International<br>Studies | 8  | Fall 2016                 | Dr. Lake's leave will take place in College Station and Houston. He will work on a translation of the Epitaph of Arsenius and the Life of Adalhard by Paschasius Radbertus, and an accompanying commentary, to be submitted for publication in the Dumbarton Oaks Medieval Library. This is a joint project undertaken together with Mayke de Jong, Professor of Medieval History at the University of Utrecht. This project will bring greater visibility to the College of Liberal Arts in one of its weakest areas (Medieval History) and benefit Professor Lake's students by increasing his expertise in Carolingian history.                                 |
| Jason Lindo<br>Associate<br>Professor<br>Economics                | 3  | Fall 2016                 | Dr. Jason Lindo will spend a semester at Montana State University to work with Dr. Isaac Swensen on two projects at the intersection of the economics of health and crime. The first is an evaluation of the effects of substance-abuse treatment on crime and the second is on the determinants of sexual assault. This research is closely tied to Dr. Lindo's teaching, which focuses on evaluating the causal effects of policies, programs, and interventions. This work will benefit Texas A&M University through external funding and by improving our understanding of how to promote safe communities.                                                    |



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| Cary Nederman<br>Professor<br>Political Science              | 16 | Fall 2016   | Dr. Cary Nederman will spend his leave in College Station preparing a book manuscript entitled <i>The Bonds of Humanity: Cicero's Legacies in European Social and Political Thought</i> , c.1100-c.1550. The book will illuminate the underappreciated impact of the Roman statesman-philosopher Cicero on the social and political theories of the medieval and early modern Western world. The resulting work will contribute to Dr. Nederman's professional standing and promote Texas A&M University's academic reputation through its publication by a major university press. The research will also enhance the quality of Dr. Nederman's instruction in graduate and undergraduate courses on the history of political ideas.   |
| Cemalettin Pulak<br>Associate<br>Professor<br>Anthropology   | 26 | Spring 2017 | Dr. Cemalettin Pulak will spend leave in Bodrum, Turkey to conserve, study, and publish 17 tons of artifacts from the world's oldest and richest ancient shipwreck. This project can only be undertaken in the Bodrum Museum, as Turkish antiquities laws prohibit exportation of all artifacts. The study includes collaborators from Israel, England and Turkey, and several Texas A&M University graduate students working on their theses and dissertations. The goal is to advance the project's final publication effort, which includes contributions by colleagues from a dozen countries. It will promote new research and continue to enhance the visibility of Texas A&M University and the Anthropology Department.         |
| Steven Puller<br>Associate<br>Professor<br>Economics         | 15 | Spring 2017 | Dr. Steven Puller's leave will take place at the University of Chicago and University of California-Berkeley. He will complete two new research projects and develop new course curriculum activities covering field experiments that study household energy consumption. As a recently appointed faculty research affiliate on a new multi-university research initiative to study household energy use, he will collaborate with other faculty who have joined the initiative who are based at Chicago and Berkeley. The development of new curriculum in field experimental methods will be incorporated as part of the classroom activities used to teach students involved in studying energy consumption at Texas A&M University. |
| Maria Quintana<br>Associate<br>Professor<br>Hispanic Studies | 10 | Fall 2016   | Dr. Maria Quintana will spend her leave at Texas A&M University. Dr. Quintana will write an article on new portrayals of womanhood in five novels by Mexican-American female authors as the first step to complete a book-length manuscript by 2019. The research conducted during her leave will build on previous work enhancing her scholarly reputation and her expertise in Latino literature. Other expected impacts include new findings that will make significant contributions to existing literature and the development of a graduate seminar on Chicano literature.                                                                                                                                                        |

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|                                                                        |    |                           | Her research will bring greater visibility to Hispanic Studies, the College of Liberal Arts and Texas A&M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Roger Reese<br>Professor<br>History                                    | 26 | Spring 2017               | Dr. Reese's leave will take place in College Station where his primary activity will be writing the manuscript of his book about the social and political nature of the Imperial Russian officer corps in the years before and during the Russian Revolution. The book is under contract with the University Press of Kansas. The benefits will increase the knowledge transfer from the research process to the teaching process. Texas A&M University will gain visibility by the publication of high impact research in Dr. Reese's field of history.                                                         |
| Kristi Sweet<br>Associate<br>Professor<br>Philosophy and<br>Humanities | 9  | Fall 2016                 | Dr. Sweet's leave will take place in College Station, Texas. She plans to complete the manuscript of her second book project, <i>A Practical Perspective on Kant's Critique of Judgment</i> , in which she develops an innovative and comprehensive interpretation of Kant's notoriously complex Critique of Judgment. The book will be the first of its kind and will benefit the university by elevating its academic profile in the Humanities. Dr. Sweet expects to publish this book with a distinguished university press and thereby bring broader awareness to the doctoral program in Philosophy.       |
| Guoqiang Tian<br>Professor<br>Economics                                | 29 | Spring 2017               | Dr. Guoqiang Tian will spend the leave in College Station and in China to revise and translate his book <i>China's Reform: History, Logic and Future</i> , which was awarded the highest honor in economic science in China (Sun Yefang award) in 2015. He will travel to China to work with collaborators and gather first-hand data for content renewal. Dr. Tian will also develop a new course on Chinese economy based on the book. The English version will be significant to literature, and it will increase the visibility and reputation of the Economics Department and Texas A&M University.         |
| Mikko Tuhkanen<br>Associate<br>Professor<br>English                    | 8  | Fall 2016                 | The proposed leave will take place in College Station. Dr. Tuhkanen requests leave to further his research and teaching program on literary and cultural theory. Benefits include the completion of his next book manuscript, a study on the contemporary literary and cultural theorist Leo Bersani and the development of a graduate-level course. The book will enhance the researcher's and Texas A&M University's national reputation by making a significant contribution to existing literature. The new course will allow graduate students to receive further training in critical and literary theory. |
| Lori Wright<br>Professor<br>Anthropology                               | 20 | Fall 2016-<br>Spring 2017 | Dr. Lori Wright will spend her leave in Round Rock, Texas, with access to the Benson Library and the Mesoamerica Center at the University of Texas. She will produce a book about her long-term work on human skeletons from the ancient Maya city of Tikal, Guatemala. The book examines inequality in diet and health among                                                                                                                                                                                                                                                                                    |

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|                                                   |    |             | social ranks spanning Tikal's first millennium in AD history. Graduate students will co-author some chapters, advancing their careers, and Texas A&M's visibility. Dr. Wright will also draft a proposal to obtain external funding for a new project on tooth development that will provide research opportunities for graduate students.                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>COLLEGE OF SCIENCE</b>                         |    |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Tadhg Begley<br>Professor<br>Chemistry            | 7  | Spring 2017 | Dr. Begley's requested leave at Oxford University will involve three projects on the bioinformatics of vitamin biosynthesis: annotation of vitamin biosynthetic pathways in the human intestinal microbiome; a systematic search for new vitamin biosynthetic pathways in sequenced microbial genomes; and identification of new functions for small protein thiocarboxylates. A new 400-level course (Organic Chemistry of Drug Design) will also be developed. These activities will benefit Dr. Begley's research program by generating a set of genes for future study in his lab. The university and the Department of Chemistry will benefit from the development of a needed new course at the chemistry-biology interface. |
| John Bevan<br>Professor<br>Chemistry              | 38 | Fall 2016   | Dr. Bevan's leave will be spent developing a prototype laboratory breathalyzer for lung cancer at Texas A&M University. A portable version will also be tested and performance optimized for on-site clinical trials at the Bryan and M.D. Anderson Cancer Centers with assistance from graduate students, Professor Yakolev (Biomedical Engineering, TAMU), and visiting research scholars. TeraVOC LLC is currently seeding sensor development and will collaborate with medical institutions. Federal funding, course development, and licensing technology for commercialization will benefit the research group, Department of Chemistry, College of Science and Texas A&M University.                                        |
| Rainer Fries<br>Associate<br>Professor<br>Physics | 10 | Fall 2016   | Dr. Rainer Fries will divide his time between McGill University in Montreal and Texas A&M University, working on the science of hot nuclear matter. This leave will lead to new research projects that will benefit his students at Texas A&M. He will also spend time as the lead organizer of the 7th Hot Quarks conference which will take place in Texas in September 2016. This is an international conference series in high energy nuclear physics. Bringing this event to Texas will raise the international recognition of Texas A&M.                                                                                                                                                                                     |

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| Jean-Luc Guermond<br>Professor<br>Mathematics     | 12 | Fall 2016 | Dr. Guermond will spend his leave in France. He will collaborate with Dr. Ern at Ecole des Ponts et Chaussees, Paris. The collaboration will focus on the completion of a monograph in numerical analysis. He will also spend time at a scientific laboratory (LIMSI), in Orsay, working on a magneto-hydrodynamics project. Dr. Guermond will also participate on a Thematic Quarter committee at Institut Henri Poincare. The objective of this leave is to bring together leading scientists in Numerical Analysis to discuss new challenges in computational mathematics. His leave will increase the visibility of Texas A&M and help solidify Dr. Guermond's leadership position in his field. |
| Jianhua Huang<br>Professor<br>Statistics          | 11 | Fall 2016 | Dr. Jianhua Huang's leave will take place at the Chinese Academy of Sciences and Renmin University of China (RUC) to work with local researchers on several projects. These collaborations will enhance Dr. Huang's research program and facilitate the exchange of ideas. At RUC, he will interact with faculty and students and give several seminars. These activities will help establish new educational and research collaborations of Texas A&M with RUC and attract strong graduate students. Texas A&M will benefit from this leave by enhanced international visibility in the research community and the building of closer research ties with international institutions.                |
| Xiaorong Lin<br>Associate<br>Professor<br>Biology | 8  | Fall 2016 | Dr. Lin will spend her leave at Texas A&M's Veterinary Medical School, learning from Dr. James Cai on how to analyze big sequencing data sets with bioinformatic tools that will strengthen her existing research program in medical mycology. This visit will also help initiate new collaborative projects on fungal genetics and genomics. The visit will promote organic integration of bioinformatic analyses into experimental microbiology, benefit research and future scientist training in both participating laboratories, and open the path to new research opportunities in fungal pathobiology and beyond.                                                                             |
| Lucas Macri<br>Associate<br>Professor<br>Physics  | 8  | Fall 2016 | Dr. Macri's leave will take place at Johns Hopkins University to work with his long-time collaborator Adam Riess (Nobel Prize in Physics 2011) on their ongoing NASA-funded project to measure the expansion rate of the universe with increasing accuracy and precision using the Hubble Space Telescope. The leave will enable him to complete several papers presenting the latest results from this project. Previous papers in this series have been highly cited, benefiting and increasing the scientific recognition of the Astronomy program at Texas A&M University.                                                                                                                       |

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| Ursula Müller-Harknett<br>Professor<br>Statistics     | 10 | Fall 2016                 | Dr. Müller will spend her leave at the University of Melbourne, Australia, and at the Université Catholique de Louvain, Belgium. She will work with leading scholars in her specialist field of optimal statistical inference for incomplete and flawed data, most notably Peter Hall and Ingrid Van Keilegom. This will deepen and broaden her research, bringing benefits to theoretical mathematical statistics and increasing her ability to attract grants. The leave will result in significant new publications, further raising Dr. Müller's visibility and that of Texas A&M. She will return with projects in new areas for graduate students.                |
| Ergin Sezgin<br>Professor<br>Physics                  | 26 | Spring 2017               | Dr. Sezgin will spend most of his leave at Andre Bello University in Santiago, Chile, and will attend an extended workshop in Galileo Galilei Institute in Florence, Italy. In Santiago he will collaborate with Professor Per Sundell on the development of higher spin gravity theories. They will also work on an extensive review article and discuss the prospects of initiating a book project. Dr. Sezgin expects interactions with several Latin American physicists in High Energy Theory, thereby fostering ties between them and Texas A&M. Recruitment of excellent students will be targeted as well.                                                      |
| Frank Sottile<br>Professor<br>Mathematics             | 12 | Fall 2016-<br>Spring 2017 | Dr. Sottile's leave will take place at the Fields Institute for Research in Mathematical Sciences in Toronto. Dr. Sottile will be a senior participant in its fall program on combinatorial algebraic geometry and spend the spring completing a book on <i>Applicable Algebraic Geometry</i> . This will keep Dr. Sottile current in the area and help him remain competitive for research funding. The book will be a graduate textbook in an area lacking such a text and in which Texas A&M is a world leader. These activities will raise the profile of his department and Texas A&M in the international research community.                                     |
| Steven Wheeler<br>Associate<br>Professor<br>Chemistry | 6  | Fall 2016                 | Dr. Wheeler's leave will take place at Emory University and the University of Utah. He plans to develop a computational toolkit (AARON) for the design of catalysts for chemical reactions used in the synthesis of complex natural products and pharmaceuticals. At these locations, he will learn the latest in computational chemistry techniques, programming methods, and data analysis tools, which will then be incorporated into AARON. The resulting cutting-edge software will create opportunities for collaborations with academic and industrial partners, while providing training opportunities for students in applications of 'big data' to chemistry. |

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| Sarah Witherspoon<br>Professor<br>Mathematics                                | 12 | Fall 2016-<br>Spring 2017 | Professor Witherspoon will spend her leave at the University of Toronto, Canada. She will conduct research in Hochschild cohomology while visiting Professor Ragnar-Olaf Buchweitz, one of the leading world experts in this field. She will write a graduate-level text on Hochschild cohomology, a high profile source to be used worldwide by mathematicians to train students and postdocs. The text will influence the field, expanding further the recognition of Texas A&M as a leading institution in mathematics. This leave will allow time to write the book while also continuing a high level of research and service to the profession.                                       |
| Lan Zhou<br>Associate<br>Professor<br>Statistics                             | 11 | Spring 2017               | Dr. Lan Zhou will spend her leave at the Institute of Statistics and Big Data at Renmin University of China (RUC). She will collaborate with local researchers on developing statistical methods for correlated functional data. The research achievements will strengthen Texas A&M's leadership position in this research area. This visit will also provide opportunity for direct contact with faculty and students at RUC to establish new educational and research collaborations and attract strong graduate students. The expected benefits will raise the profile of the department and Texas A&M in the research community.                                                       |
| Joel Zinn<br>Professor<br>Mathematics                                        | 35 | Fall 2016                 | Professor Zinn's leave will take place at the University of Wisconsin-Madison and the Weizmann Institute (Israel). Professor Zinn's research has moved in several new directions within functional data analysis, concentration phenomena and free probability. The leave will give him time to develop ideas connecting the above three areas. It is anticipated that new research collaborations will lead to increased funding opportunities and bring additional research opportunities back to the departments of Mathematics and Statistics at Texas A&M to both faculty and students.                                                                                                |
| <b>DWIGHT LOOK COLLEGE OF ENGINEERING</b>                                    |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Raktim<br>Bhattacharya<br>Associate<br>Professor<br>Aerospace<br>Engineering | 11 | Fall 2016                 | Dr. Bhattacharya's leave will be spent at the Department of Head and Neck Surgery at the University of Texas M.D. Anderson Cancer Center in Houston. He will use his leave to develop a new research program on therapeutic robotics for healthcare applications to understand the biomechanics of jaw abnormalities and temporomandibular-joint disorder, and develop better biofeedback algorithms for targeted therapies using robotics. This leave will extend Dr. Bhattacharya's expertise in control systems to new multidisciplinary research problems, and will synergistically contribute to both cyber physical systems and remote healthcare initiative at Texas A&M University. |

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| Mark Burris<br>Professor<br>Civil Engineering                            | 15 | Fall 2016-<br>Spring 2017 | Dr. Burris' leave will be primarily in College Station with two months at the Volpe National Transportation Systems Center and will include adding a traveler behavior element to some of the Texas A&M Transportation Institute's many Automated Vehicle projects (AVs) and publishing those results. He will research how driverless AVs may impact traveler behavior. Dr. Burris and Kumares Sinha will conduct research on this topic and will guide doctoral students resulting in publications and a dissertation. The benefits include being a recognized leader of a topic that will revolutionize travel, attracting high-quality students and new research funding.                                                                                             |
| Tahir Cagin<br>Professor<br>Materials Science<br>and Engineering         | 11 | Fall 2016-<br>Spring 2017 | Dr. Tahir Cagin's leave will be spent at the Universitat Duisburg-Essen in Germany to collaborate with Professor Entel on magnetic materials in fall 2016 and to the Air Force Research Laboratory in Ohio to collaborate on defense science research projects in spring 2017. He will extend simulation methods to study coupled microscopic dynamic processes significant in technological applications of multifunctional materials. The research and collaborations will strengthen Texas A&M University's computational materials science program for material design and advanced manufacturing. His leave will enhance his research, strengthen course content, and provide opportunities for students in participating Department of Defense Laboratory programs. |
| Kung-Hui Chu<br>Associate<br>Professor<br>Civil Engineering              | 11 | Fall 2016                 | Dr. Chu's leave will be spent at the Environmental Engineering Graduate Institute, National Taiwan University (NTU), Taipei, and at the Department of Environmental Engineering, National Cheng-Kung University (NCKU), Tainan, Taiwan. The planned visit is to establish research and teaching collaborations with the faculty of NTU and NCKU in environmental engineering, focusing on sustainable water, energy, and environment. The visit will bring international recognition to her research program, enabling her to explore potential new funding sources. Dr. Chu will incorporate the research into her teaching at Texas A&M University. Dr. Chu's activity will also bring international reputation of the department, college, and Texas A&M University.   |
| Mehrdad Ehsani<br>Professor<br>Electrical and<br>Computer<br>Engineering | 35 | Fall 2016                 | Dr. Ehsani's leave will be spent at Tel Aviv University and Canfield University. He plans to complete the third edition of his book on hybrid electric vehicles, in collaboration with a colleague at Canfield University. Dr. Ehsani plans to expand his research collaboration with a colleague at Tel Aviv University on sustainable energy, leading to new research funding. This will be this author's 18th book at Texas A&M University. These activities will expand Texas A&M University's international                                                                                                                                                                                                                                                          |

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|                                                                                             |    |                           | reputation and will have impact on the technical field as well as teaching and research funding.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Tracy Hammond<br>Associate<br>Professor<br>Computer Science                                 | 10 | Spring 2017               | Dr. Hammond will use her leave to complete the first textbook on sketch recognition and to pursue the market opportunities of her sketch recognition and wearable technologies. She will apply for a National Science Foundation Small Business Innovation Research grant for her mechanix sketch recognition platform. She will also explore requests from Sweden Industries to commercialize her wearable navigation platform. These activities will strengthen the international profile and academic reputation of Dr. Hammond's research program, the courses she teaches, and also provide potential new funding sources for the department.                                                                                                    |
| Sheng-Jen Hsieh<br>Professor<br>Engineering<br>Technology and<br>Industrial<br>Distribution | 18 | Spring 2017               | Dr. Hsieh's leave will take place at Tokyo Institute of Technology and National Taiwan University in Japan and Taiwan. Dr. Hsieh will conduct research on cyber-enabled manufacturing (CEM) as applied to human-robot collaboration, smart mobile devices for medical applications, and 3D-printing for denture fabrication; write papers; and draft a textbook about manufacturing automation and robotics, technologies for remote control of machines/systems and CEM. These activities will increase knowledge, generate publications and joint research proposals, and strengthen Texas A&M's international reputation. Dr. Hsieh will incorporate research outcomes in his teaching and involve his undergraduate students in applied research. |
| Stefan Hurlebaus<br>Professor<br>Civil Engineering                                          | 11 | Fall 2016-<br>Spring 2017 | Dr. Hurlebaus will use his leave to work with Professor Herbert Wiggenger at the Federal Institute for Material Testing and Research in Berlin, Germany, on several challenging scientific issues. He will explore new research areas in nondestructive testing of post-tensioned bridges and stay-cable systems and will collaborate in the area of smart materials and structures. These interactions are very important to bring national recognition to his research program, enabling him to explore multidisciplinary research opportunities, establish future research directions, complement his classroom teaching, and provide positive exposure for Texas A&M University, the college and department.                                      |
| Katy Kao<br>Associate<br>Professor<br>Chemical<br>Engineering                               | 8  | Fall 2016                 | Dr. Kao's leave will take place at the Center for Systems and Synthetic Biology at the University of Texas at Austin. During the leave, she will gain expertise in the area of synthetic biology, specifically the design of biosensors for building synthetic circuits for desired bio-based products. The new expertise will be integrated into her existing research program to initiate a new thrust of research. The expected outcomes of this leave are the establishment of new collaborations, generation of preliminary data for                                                                                                                                                                                                             |



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|                                                                                       |    |                           | grant applications, and education of undergraduate and graduate students in the emerging area of synthetic biology.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Kiavash Kianfar<br>Associate<br>Professor<br>Industrial and<br>Systems<br>Engineering | 9  | Fall 2016                 | Dr. Kiavash Kianfar will spend his leave at the Free University of Berlin in Germany to collaborate with two computational biology scientists to address challenging problems of mutual interest in computational analysis of biomedical, genomics, and proteomics mass data. This visit benefits Dr. Kianfar's department, college, and Texas A&M University as it significantly helps these entities to expand their research portfolio and establish long-term multi-disciplinary collaborations in the bioinformatics area, leading to new research grants, publications, student training, and data analysis software.                                                                                      |
| Jodie Lutkenhaus<br>Associate<br>Professor<br>Chemical<br>Engineering                 | 6  | Fall 2016                 | Dr. Jodie Lutkenhaus will spend her leave at Aalto University in Finland as part of her National Science Foundation Materials World Network award and with her collaborator at Rice University. She will use her leave to complete several publications based on her research projects and collaborate with others to advance her scholarship in several important areas including polymers and batteries. These interactions are necessary for drawing recognition to her research program, enabling her to explore multidisciplinary research opportunities, establish future research directions, complement her classroom teaching, and provide positive exposure for Texas A&M, the college and department. |
| Duncan Maitland<br>Professor<br>Biomedical<br>Engineering                             | 8  | Fall 2016-<br>Spring 2017 | Dr. Maitland's leave will be spent in Texas and California at the company that he founded, Shape Memory Therapeutics. He will use his leave to improve his entrepreneurship skills as well as aspects of commercializing a medical device. Benefits of this leave include an improved ability to teach entrepreneurship and increased competitiveness in the pursuit of industry and translational grant funding. As the Texas A&M System is embracing a continuum of entrepreneurship from freshman innovation to faculty research commercialization, this leave will enhance his ability to lead these efforts system-wide.                                                                                    |
| Daniele Mortari<br>Professor<br>Aerospace<br>Engineering                              | 14 | Fall 2016                 | Dr. Mortari's leave will take place in Spain, Arizona, and Houston. He will collaborate on the <i>Flower Constellation</i> design with the Math Department of Zaragoza University in Spain for one month. This will advance satellite constellation design for a potential project for U.S. industry leaders, KinetX and NorthStar for two months in Phoenix, AZ. He will increase the Texas A&M/NASA-JSC relationship by completing the vision-based navigation <i>flight software</i> for the Orion mission for one month in Houston, Texas. Finally, he will complete the <i>Star Navigation</i> book, a                                                                                                      |

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|                                                                             |    |                           | missing subject in scientific literature. By completing these tasks, Dr. Mortari will contribute to both national and international recognition to Texas A&M University.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Marcelo Javier Sanchez Castilla<br>Associate Professor<br>Civil Engineering | 7  | Spring 2017               | Dr. Marcelo Sanchez will use his leave to work with Dr. Frank Wuttke at Kiel University (KU), Germany and with Dr. Osvaldo Manzoli at São Paulo State University, Brazil. First, he is planning to visit Brazil for two months to implement a 3-D numerical technique to deal with fractured and multiscale coupled problems in geological media. The upgraded numerical program will then be validated and applied to solve challenges and timely problems related to geo-environmental and geo-energy engineering. This second stage will be mainly performed during the two months stay at KU in Germany. The new approach to be developed during this leave will enhance his research program and courses at Texas A&M University. These collaborations will also assist to strengthen the international reputation of the Civil Engineering Department and Texas A&M. |
| Hung-Jue Su<br>Professor<br>Materials Science and Engineering               | 21 | Fall 2016-<br>Spring 2017 | Dr. Su's leave will take place at the University of Rome in Italy, University of Cambridge, Imperial College in England, and Kyushu University, and Yamagata University in Japan. He hopes to pursue utilization of polymer nanocomposites for subsea power structure, drug and food packaging, and clean energy research. The purpose of the leave is to strengthen his ability to keep up with the state-of-the-art research trends in the development of polymer nanocomposites for extreme environment applications. He will pursue meaningful research collaboration with his hosting universities for joint funding opportunities.                                                                                                                                                                                                                                   |
| Ramesh Talreja<br>Professor<br>Aerospace Engineering                        | 15 | Spring 2017               | Dr. Ramesh Talreja's leave will be spent at the University of Padova, Italy; Luleå University of Technology, Sweden; and Federal University of Rio Grande the North, Brazil; to collaborate on research in composite materials for lightweight aerospace structures. He will build on recent developments in computational tools, testing and evaluation methodologies, and sustainable, cost-effective manufacturing. The research builds on the Texas A&M interest in materials and manufacturing, and supports Texas A&M's ongoing programs in structures for extreme environment. His leave will enhance his research, strengthen academic course content, and provide global research experience to graduate and undergraduate students.                                                                                                                              |

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| Jyhwen Wang<br>Professor<br>Engineering<br>Technology and<br>Industrial<br>Distribution | 15 | Fall 2016-<br>Spring 2017 | Dr. Wang will use his leave to visit Auckland University of Technology (AUT), New Zealand, and Norwegian University of Science and Technology (NTNU), Norway. The focus of the research at AUT will be in developing a roll texturing technique to create expanded heat exchange surfaces from sheet metals. The research at NTNU will investigate the deformation processes of aluminum and titanium. The collaborative research will generate critical results for future grant applications. Dr. Wang will also spend time co-authoring a new edition of a well-known textbook <i>Machine Elements in Mechanical Design</i> . Texas A&M University will benefit from his increased visibility.                                                           |
| <b>MAYS BUSINESS SCHOOL</b>                                                             |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Suresh<br>Ramanathan<br>Professor<br>Marketing                                          | 5  | Spring 2017               | Dr. Ramanathan's leave will take place at INSEAD, Fontainebleau, France, where he will visit the Marketing Department. It is meant to initiate new projects in self-control and indulgence, a topic important from both an academic and public policy perspective, and to learn best practices in MBA and Executive teaching. The research will incorporate cutting-edge techniques in neuroscience and cognitive psychology developed at INSEAD, which will allow Dr. Ramanathan to develop new capabilities for his future research. The leave will help the department, college, and university via new publications, potential doctoral student collaborations, and the incorporation of new approaches in the classroom.                               |
| <b>TEXAS A&amp;M UNIVERSITY SCHOOL OF LAW</b>                                           |    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Timothy Mulvaney<br>Professor<br>School of Law                                          | 7  | Fall 2016-<br>Spring 2017 | Professor Mulvaney's leave will be spent as a Visiting Scholar at Harvard Law School working with Professors Joseph Singer and Henry Smith. Professors Singer and Smith are, respectively, the intellectual architects of competing social and economic perspectives on property law. Time will be spent writing journal articles and laying the foundation for a book project on property's social origins and its evolving character. This will strengthen Professor Mulvaney's position as a leading property scholar. This research will benefit the university by assuring that students and faculty are at the forefront of debates on contemporary property challenges, such as those surrounding wealth inequality, housing, and natural resources. |

| TEXAS A&M UNIVERSITY AT GALVESTON                             |    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Carol Davis<br>Associate<br>Professor<br>General<br>Academics | 13 | Fall 2016 | Dr. Davis' leave enables the completion of her manuscript <i>Time to Live: The Sylvester Outley Story</i> . Two research trips, one to Austin's Texas State Library, the other to the Texas Prison Museum in Huntsville, will be completed before the manuscript is completed in Galveston. <i>Time to Live</i> serves Texas A&M University at Galveston's mission to develop ethical leaders as it provides students an opportunity to critically engage the human experience and helps them to discover, interpret, apply and communicate the past to enable a deeper understanding of contemporary society. It offers a contribution to Texas studies and U.S. cultural history that brings positive impacts to Texas A&M University at Galveston. |
| William Seitz<br>Professor<br>Marine Sciences                 | 39 | Fall 2016 | Dr. Seitz will spend six weeks in Europe at ZALF in Berlin, Institut Rudger Boskovic in Zagreb, and the Spanish Academy of Science, Madrid. He will establish strong international research collaborations emphasizing the international scope of Texas A&M. While in Madrid, he will explore beginning a study abroad program with Spain to benefit students. Dr. Seitz will also spend four weeks at the University of Delaware as an invited scientist to complete two publications for peer review with Texas A&M as acknowledged sponsor and initiate a monograph on the topic of Mixing in Science, Economics and the Environment.                                                                                                              |

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Michael K. Young, President  
Texas A&M University

**Subject:** Approval of a New Bachelor of Business Administration Degree Program with a Major in Business Administration, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University (Texas A&M) leading to a Bachelor of Business Administration (B.B.A.) in Business Administration, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

**Background Information:**

The B.B.A. in Business Administration degree program will prepare students for a wide range of careers in fields that require a general study of business but not the depth of the existing majors in business. The 120-hour curriculum mirrors that of the other business degree programs but allows more flexibility in the choice of upper-level business electives. Students will consult with an academic advisor to develop their degree plan.

The proposed Business Administration major enables students to combine their interests in several areas of business into an individualized degree plan. A customized combination of business courses is not possible through existing degree programs. This flexibility is attractive to students who have a particular career path or post-baccalaureate degree in mind. Examples of students who have stated an interest in this major are those with diverse learning objectives or with career goals such as working in the family business, becoming an educator, or attending law school or medical school.

The initial target group of students for this degree program is those participating in Business Honors. These students often seek options beyond a traditional major. The University of Texas at Austin currently has a B.B.A. in Business Administration available to students in its Business Honors Program. Baylor University has a B.B.A. in Baylor Business Fellows which allows students to customize their degree plans. Both of these programs are similar to this proposal, and the addition of this degree program at Texas A&M will help ensure that the university remains a top choice for high-achieving students interested in a business degree.

**A&M System Funding or Other Financial Implications:**

New costs for the proposed degree will be minimal. The degree will be developed using existing courses and resources. The selection process currently in place for the Business Honors Program will be used to add students to the program each year and will not add to the total number of students in the college.

Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

October 21, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Bachelor of Business Administration Degree Program with a Major in Business Administration, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Bachelor of Business Administration with a major in Business Administration.**

**The Board also authorizes submission of Texas A&M University’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Michael K. Young  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Texas A&M University**

Bachelor of Business Administration  
with a major in Business Administration  
(CIP 52.0101.00)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: Mays Business School

The Bachelor of Business Administration (B.B.A.) in Business Administration degree program will prepare students for a wide range of careers in fields that require a general study of business but not the depth of the existing majors in business.

The proposed Business Administration major enables students to combine their interests in several areas of business into an individualized degree plan. A customized combination of business courses is not possible through existing degree programs. This flexibility is attractive to students who have a particular career path or post-baccalaureate degree in mind. Examples of students who have stated an interest in this major are those with diverse learning objectives or with career goals such as working in the family business, becoming an educator, or attending law school or medical school. The initial target group of students for the major is those participating in Business Honors. These students often seek options beyond a traditional major.

The 120-hour curriculum mirrors that of the other business degree programs but allows more flexibility in the choice of upper-level business electives. Students will consult with an academic advisor to develop their degree plan.

The proposed implementation date is fall 2016.

Texas A&M University (Texas A&M) certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

**I. NEED**

**A. Employment Opportunities**

According to the U.S. Bureau of Labor Statistics, the demand for workers with undergraduate business degrees is strong and will continue to grow. Many jobs require a bachelor's degree and some jobs for individuals with an undergraduate business degree are projected to grow at double and even triple the national average of other occupations during the next decade. Employers who hire Mays Business School graduates are currently expressing interest in students with this major.

## **B. Projected Enrollment**

The Business Administration major will not add to the total number of students in the college. Current enrollment numbers for Mays Business School will remain the same. Students admitted to Mays Business School will apply for the major and be selected through an application and selection process. Approximately 105 students will be added to the program each year and, accounting for attrition, a total cumulative headcount of about 350 students is anticipated for the program.

## **C. Existing State Programs**

The University of Texas at Austin currently has a B.B.A. in Business Administration available to students in its Business Honors Program. While not a state university, Baylor University has a B.B.A. in Baylor Business Fellows which allows students to customize their degree plans. Both programs are similar to this proposal, and the addition of this degree program at Texas A&M will help ensure that the university remains a top choice for high-achieving students interested in a business degree.

# **II. QUALITY & RESOURCES**

## **A. Faculty**

No new faculty positions will be required to establish the program. Sixteen current faculty members will teach in the program, ten of which have terminal degrees.

## **B. Program Administration**

The program will be administered under the dean's office in the Mays Business School by the Associate Dean for Undergraduate Programs.

## **C. Other Personnel**

A program director and academic advisor are in place. No additional personnel will be required.

## **D. Supplies, Materials**

No additional supplies or materials will be required.

## **E. Library**

The library's current holdings of books, periodicals, and on-line services are adequate.

## **F. Equipment, Facilities**

The current space and building facilities are adequate to support the program and no new facilities will be needed.



There will be no increase in the planned annual purchases to provide equipment and materials needed for teaching and administrative purposes.

#### **G. Accreditation**

Mays Business School is accredited by the Association to Advance Collegiate Schools of Business (AACSB). AACSB provides accreditation for the B.B.A. degree as a whole, not to each individual major; therefore, no additional accreditation will be needed.

### **III. NEW 5-YEAR COSTS & FUNDING SOURCES**

All personnel, facilities and equipment, library resources, supplies and materials, administration, and other costs related to the program are currently in place and there will be no increase in total student enrollment in the college. Thus, there will be no new costs or new funding anticipated for the proposed program.

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Michael K. Young, President  
Texas A&M University

**Subject:** Approval of a New Bachelor of Science Degree Program in Multidisciplinary Engineering Technology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University (Texas A&M) leading to a Bachelor of Science in Multidisciplinary Engineering Technology (B.S. MXET), authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

**Background Information:**

Industry demand and student interest in multidisciplinary engineering technology programs across Texas and the nation are growing. A program that combines basic educational elements of mechanical, electronics, computer and control systems while providing an opportunity for the student to focus in an area of specialization has the ability to meet this demand and interest. Graduates from a four-year B.S. MXET degree program will be ready to meet the entry-level needs of the automotive, aerospace, oil & gas, medical, communications, and other high-technology, fast growing industries. In addition, the B.S. MXET program will provide an excellent opportunity for graduates from the ten associate degree programs in Texas that have a multidisciplinary focus.

The B.S. MXET program will be offered at Texas A&M within the Dwight Look College of Engineering Department of Engineering Technology and Industrial Distribution (ETID). The first focus area which will be offered in the fall 2016 semester will have a mechatronics focus. Based on industry support and student interest, other focus areas available for future specializations include entrepreneurial new product development, energy/building management, manufacturing automation, and instrumentation. Approximately 90 percent of this new degree program will be taken from coursework and associated laboratories currently offered by ETID. Only four courses will need to be created or modified to complete the 127 SCHs required for the new curriculum. The B.S. MXET program will pursue accreditation in the first fall semester after students have graduated from the program.

**A&M System Funding or Other Financial Implications:**

The estimated five-year costs associated with the B.S. MXET are \$612,000, including \$500,000 for personnel, \$80,000 for facilities and equipment, \$15,000 for materials and \$17,000 for other costs, including accreditation and travel. The funding to support this new program will come from reallocated funds.

Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

December 16, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Bachelor of Science Degree Program in Multidisciplinary Engineering Technology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University leading to a Bachelor of Science in Multidisciplinary Engineering Technology.**

**The Board also authorizes submission of Texas A&M University’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Michael K. Young  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Texas A&M University**

Bachelors of Science  
with a major in Multidisciplinary Engineering Technology  
(CIP: 15.0000.00)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

**Administrative Unit:** Dwight Look College of Engineering, Department of Engineering Technology and Industrial Distribution

The Bachelor of Science program in Multidisciplinary Engineering Technology (B.S. MXET) will combine elements of electronics, mechanical, computer, control and communications technologies and the design and development of new products and systems. The B.S. MXET degree program will prepare graduates for challenging and rewarding careers in aerospace, automotive, medical, oil & gas, communications and other high-tech industries within Texas and across the nation.

The educational objectives of the B.S. MXET degree program are to produce graduates who are prepared to accomplish all of the objectives listed below and who will, within two to five years after graduation, accomplish at least two of the following objectives:

- Possess and demonstrate technical knowledge of the design, manufacture, sales, and service of complex systems that span multiple engineering technology disciplines;
- Demonstrate an increasing level of leadership and responsibility;
- Exhibit productivity in a dynamic work environment through a commitment to lifelong learning; and
- Exhibit a commitment to professional ethics in their professional career.

The B.S. MXET degree will require the student to complete a 127 semester credit hour (SCH) course of study that satisfies the general education core curriculum, math and science courses, required technical courses and prescribed electives. The B.S. MXET curriculum exceeds the 120 SCH per Texas Higher Education Coordinating Board rule 5.44(a)(3). The 127 SCH requirement is needed to satisfy the Engineering Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ETAC/ABET) requirements for depth and breadth in the engineering technology discipline, math, and science and to satisfy core curriculum requirements.

The proposed implementation date is fall 2016.

Texas A&M University (Texas A&M) certifies that the proposed new degree program meets the criteria under 19 Texas Administrative Code, Section 5.45 in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

## I. NEED

### A. Employment Opportunities

The Occupational Outlook Handbook of the U.S. Bureau of Labor Statistics does not have a separate category for Multidisciplinary Engineering Technology. However, considering that the proposed program includes fundamental courses in mechanical engineering technology and electronic systems engineering technology which includes embedded electronic hardware and control software, it is reasonable to say that graduates from a multidisciplinary engineering technology program may be hired to work in many of the fields depicted in the diagram to the right, especially where the specialties intersect and require capabilities in multiple disciplines.

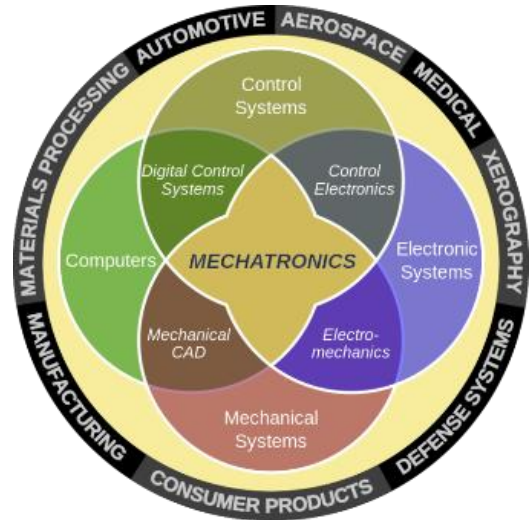


Table 1 shows the employment projections in Texas from 2012-2022 for jobs in mechanical engineering, electrical and electronics engineering, and software development.

**Table 1. Texas Employment Projections 2012-2022**

| Occupation                          | Growth rate | Annual Pay | Annual average job opening |
|-------------------------------------|-------------|------------|----------------------------|
| Electrical Engineers                | 20.8%       | \$101,126  | 580                        |
| Electronics Engineers, Ex. Computer | 22.2%       | \$100,002  | 485                        |
| Mechanical Engineers                | 20.0%       | \$99,073   | 990                        |
| Software Developer, Applications    | 25.1%       | \$97,035   | 1,540                      |

These data indicate there will be many job openings with high annual salaries for graduates from multidisciplinary engineering technology programs. Multidisciplinary engineering technology also spans a wide range of industry segments including aerospace, automotive, medical, oil & gas, and communications, thus providing more flexibility in employment and less likelihood of being impacted by a downturn in a specific engineering field.

The Texas job outlook for 2012-2022 shows much stronger demand than the national averages in similar fields with higher salaries. The overall trend for Texas jobs is the same as that for the nation with many job openings and high annual salaries for graduates from multidisciplinary programs. Table 1 career fields are listed in the top 50 for most openings and highest salaries in Texas and across the nation.

### B. Projected Enrollment

The Dwight Look College of Engineering (Look College) currently admits entering freshmen into the general engineering program whereby most students follow a common first-year engineering curriculum. Following completion of the first-year curriculum, students interested in the proposed B.S. MXET degree program will apply using the same entry-to-a-major process for all existing engineering and engineering technology majors. The number of students admitted to the program following the first-year curriculum is projected to be 20-25 per year. The number of students admitted as entering freshmen into the Look College will not change with this program.

### **C. Existing State Programs**

In the state of Texas, there are no multidisciplinary engineering technology bachelor's degree programs focusing on mechatronics or electromechanics. There are approximately ten junior colleges in Texas that offer associate degrees in electromechanical engineering or technology. Therefore, Texas A&M will have no competition from within the state at the bachelor's level. In addition, the ten associate programs will provide potential recruiting opportunities for new students transferring to Texas A&M.

## **II. QUALITY & RESOURCES**

### **A. Faculty**

The majority of the technical component of the B.S. MXET curriculum will come from courses which are currently offered within the Electronics Systems Engineering Technology (ESET) and Manufacturing & Mechanical Engineering Technology (MMET) programs housed in the Department of Engineering Technology and Industrial Distribution (ETID). No new faculty positions will be required to implement the B.S. MXET program. Approximately 16 ETID faculty members will be involved in the delivery of the current and new courses/laboratories.

### **B. Program Administration**

To administer the new program, a 1/3 FTE faculty position will be required to function as the program coordinator.

### **C. Other Personnel**

Administrative support will be initially shared by the program administrative coordinators of the ESET and MMET programs. As the program grows, administrative support will grow from a .5 FTE in year three to a full-time position in year five with an estimated new cost of \$100,000.

### **D. Supplies, Materials**

Supplies and material for the first five years of operation are expected to be replacement of expendable laboratory components, modules, and cabling.

## E. Library

All necessary library resources are already in place, both at the university level and via internet searches.

## F. Equipment, Facilities

ETID currently houses all the laboratory, computational and pedagogical resources to support the proposed program. Furthermore, the newly established 16,000 sq. ft. Engineering Innovation Center (EIC) in the Look College is well equipped to support B.S. MXET program product and systems design and development activities. EIC resources include more than 7,000 sq. ft. of multiuser collaboration space available to students for extended hours including weekends. The EIC also includes a 6,600 sq. ft. fabrication area with access to 3D printers, laser cutters, lathes and mills to support the development of multidisciplinary team project prototypes, and access to a conference room for remote collaborations with industry.

## G. Accreditation

The Educational Objectives, Student Outcomes, and Features have been established to meet the General Engineering Technology program criteria of ETAC/ABET. The B.S. MXET program will pursue accreditation in the first fall semester after students have graduated from the program.

## III. NEW 5-YEAR COSTS & FUNDING SOURCES

| NEW FIVE-YEAR COSTS           |                  | SOURCES OF FUNDING               |                  |
|-------------------------------|------------------|----------------------------------|------------------|
| Faculty                       | \$0              | Formula Income                   | \$0              |
| Program Administration        | \$300,000        | Statutory Tuition                |                  |
| Graduate Assistants           | \$200,000        | Reallocation                     | \$612,000        |
| Supplies & Materials          | \$15,000         | Designated Tuition               | \$0              |
| Library & IT Resources        | \$0              | Other Funding:                   |                  |
| Equipment, Facilities         | \$80,000         | Industry support                 | \$0              |
| Other                         | \$17,000         |                                  |                  |
| <b>Estimated 5-Year Costs</b> | <b>\$612,000</b> | <b>Estimated 5-Year Revenues</b> | <b>\$612,000</b> |

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** Michael K. Young, President  
Texas A&M University

**Subject:** Authorization to Award an Honorary Degree to Mr. George R.R. Martin

### **Proposed Board Action:**

Authorize the president of Texas A&M University (Texas A&M) to award an Honorary Doctor of Letters degree to Mr. George R.R. Martin.

### **Background Information:**

In accordance with Section 1.2 of System Policy [\*11.07, Granting of Honorary Degrees\*](#), Texas A&M submits this request to award an Honorary Doctor of Letters degree to Mr. George R.R. Martin. This recognition is in tribute to his distinguished career as a writer, artist and storyteller whose works have had transformational impact on the field of science fiction in print, video, television, and cinema. His works have had a cultural impact on modern American literary and broadcast culture and have been distinguished by numerous awards and accolades. He has been a close collaborator with Texas A&M and in particular the Cushing Memorial Library, where his own immense collection of manuscripts, correspondence, books, translations and other materials reside. A summary of Mr. Martin's accomplishments is attached.

The nomination for this Honorary Doctor of Letters degree was received from Dr. David Carlson, Dean of University Libraries. The nomination was endorsed by the Faculty Senate Committee on Honorary Degrees. The Faculty Senate, meeting as a whole in executive session, approved the nomination and recommended it to the president of Texas A&M. It is also endorsed by Provost Watson.

With Board authorization, this honorary degree will be presented to Mr. George R.R. Martin at a future Texas A&M commencement ceremony or other befitting ceremony in May 2016 or later, in concert with the University Libraries.

### **A&M System Funding or Other Financial Implications:**

None.



Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

January 5, 2016

Members, Board of Regents  
The Texas A&M University System

Subject: Authorization to Award an Honorary Degree to Mr. George R.R. Martin

I recommend adoption of the following minute order:

**“The president of Texas A&M University is authorized to award an Honorary Doctor of Letters degree to Mr. George R.R. Martin.”**

Respectfully submitted,

Michael K. Young  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs



## Honorary Degree Candidate Summary

George R. R. Martin  
Candidate for Honorary Doctorate

Nominator: David Carlson, Dean, University Libraries

Degrees: BS in Journalism, Northwestern University (1970)  
MS in Journalism, Northwestern University (1971)



Proposed Commencement or similar event for Recognition: May 2016 or later

Mr. George R.R. Martin's cultural impact on modern American literacy and broadcast media culture is difficult to measure. Novels from his epic fantasy sequence, *A Song of Ice and Fire*, are currently on numerous best-selling lists in numerous countries. These books are the basis of the multiple award winning, HBO series, "The Game of Thrones". His career in science fiction, fantasy and horror writing now spans five decades and has been noted by colleagues, competitors and new generations of writers and fans of his work. His numerous recognitions include:

Hugo Awards, World Science Fiction Convention, 1975, 1980, 1997, 2013

Seiun Award (Best Foreign Language Short Story), 1983

Premio Ignotos (Chile), Best Foreign Novel, 2004

Time Magazine, "100 Most Influential People in the World", 2011

World Fantasy Award for Lifetime Achievement

Mr. Martin's affiliation with Texas A&M University dates back to the early stages of his career, including participation in numerous science fiction writing, visualization and discussion workshops tied to student led AggieCon and lasting friendships with student and fellow writers. Since 1993, the Cushing Memorial Library and Archives has been home repository for Martin's own immense collection of manuscripts, correspondence, personal works, translated publications and wide variety of merchandise and materials from his career. In 2012, Cushing launched the "Deeper than Swords" large scale exhibition devoted to Martin and his work. Through invited talks and creative writing workshops, University Libraries hopes to continue this connection for future generations of students.

In making the nomination of Mr. Martin, Dr. David Carlson, Dean of University Libraries notes: "Mr. Martin's literary corpus, his extensive honors and awards, his engagement with Texas A&M University and his gifts of imagination, creativity and fantasy will reflect well on Texas A&M's commitment as a comprehensive institution seeking excellence in all areas of science, engineering and the arts."

*The Nomination is endorsed by the faculty of the University Libraries, Dean of University Libraries, Committee on Honorary Degrees, Faculty Senate, Provost Watson and President Young.*

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** Michael K. Young, President  
Texas A&M University

**Subject:** Authorization to Award an Honorary Degree to Dr. Peter J. Stang

### **Proposed Board Action:**

Authorize the president of Texas A&M University (Texas A&M) to award an Honorary Doctor of Letters degree to Dr. Peter J. Stang.

### **Background Information:**

In accordance with Section 1.2 of System Policy [\*11.07, Granting of Honorary Degrees\*](#), Texas A&M submits this request to award an Honorary Doctor of Letters degree to Dr. Peter J. Stang. This recognition is in tribute to his distinguished career in the development of supramolecular chemistry concepts which have led to internationally recognized breakthroughs in design of materials for advanced medicines and energy applications across organic, physical, inorganic and petroleum chemistry. For his works he has been recognized by numerous awards and accolades, most notably as a member of the U.S. National Academy of Sciences (2000), a Fellow of the American Academy of Arts & Sciences (2002) and a recipient of the 2010 National Medal of Science. Additionally, his selection as a Fellow of Texas Institute of Advanced Study has developed an indelible link between Dr. Stang and the faculty and research of Texas A&M. A summary of Dr. Stang's accomplishments is attached.

The nomination for this Honorary Doctor of Letters degree was received from Dr. Karen Wooley, University Distinguished Professor and W.T. Doherty-Welch Chair in Chemistry and Dr. David Russell, MDS-Sciex Professor of Mass Spectrometry on behalf of the Department of Chemistry in the College of Science; Dr. François Gabbai, Professor and Head of the Department of Chemistry; and Dr. Joseph Newton, Dean of the College of Science. The nomination was endorsed by the Faculty Senate Committee on Honorary Degrees. The Faculty Senate, meeting as a whole in executive session, approved the nomination and recommended it to the president of Texas A&M. It is also endorsed by Provost Watson.

With Board authorization, this honorary degree will be presented to Dr. Peter J. Stang at an upcoming Texas A&M University commencement ceremony May 2016 or later, when the College of Science graduates receive their degrees.

### **A&M System Funding or Other Financial Implications:**

None.

Agenda Item No.

**TEXAS A&M UNIVERSITY**

Office of the President

January 4, 2016

Members, Board of Regents  
The Texas A&M University System

Subject: Authorization to Award an Honorary Degree to Dr. Peter J. Stang

I recommend adoption of the following minute order:

**“The president of Texas A&M University is authorized to award an Honorary Doctor of Letters degree to Dr. Peter J. Stang.”**

Respectfully submitted,

Michael K. Young  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs



## Honorary Degree Candidate Summary

Dr. Peter J. Stang  
Candidate for Honorary Doctorate



Nominator: Dr. Karen Wooley, W.T. Doherty-Welch Chair,  
University Distinguished Professor of Chemistry;  
Dr. David Russell, MDS-Sciex Professor of Mass  
Spectrometry;  
Dr. François Gabbai, Professor and Head of Chemistry

Degrees: BS in Chemistry, DePaul University, Chicago, Illinois (1963)  
PhD in Chemistry, University of California, Berkeley (1966)  
Post-Doctoral Research –Princeton University (NIH Fellow) (1966-68)

Proposed Commencement for Recognition: May 2016 or later

Dr. Peter J. Stang, Distinguished Professor of Chemistry at the University of Utah, is considered an international leader in the fields of physical, organic, inorganic and petroleum chemistry. His particular focus is supramolecular chemistry concepts and is among the first to demonstrate construction of intricately-controlled two- and three- dimensional frameworks. While much of his work has been fundamental in nature, his contributions have led to significant development of materials for advanced medicine, energy applications and significant benefits to society. He is a member of the U.S. National Academy of Sciences (2000); a Fellow in the American Academy of Arts & Sciences (elected in 2002); a recipient of the National Medal of Science (2010) and in 2013 he was awarded one of the field's highest honors, the American Chemical Society's Priestley Medal. He is highly regarded as a teacher and scientist with numerous recognitions including:

- National Institutes of Health Postdoctoral Fellow, 1964-66 and 1966-68
- Alexander Von Humboldt "Senior US Scientist Award", 1977
- Fellow of American Association for the Advancement of Science, 1986
- Mendeleev Lecturer, USSR Academy of Sciences, 1989
- American Chemical Society (ACS) James Flack Norris Award in Physical-Organic Chemistry, 1998
- Robert Parry Teaching Award in Chemistry, 2000
- ACS George Olah Award in Hydrocarbon /Petroleum Chemistry, 2003
- F.A. Cotton Medal for Excellence in Chemical Research, 2010

Dr. Stang has interacted with faculty of Texas A&M University in numerous national and international committees and organizations. He has served as an inaugural fellow of the Texas A&M Institute for Advanced Study, where he has interacted with faculty on research and mentored junior faculty and graduate students. He intends to provide ongoing connection and support to Chemistry at Texas A&M University.

In making the nomination of Dr. Stang, Dr. Karen Wooley writes: "Professor Stang is an internationally-eminent scholar who has achieved exceptional accomplishment and distinction in scholarship and service to chemistry, specifically, and the sciences in general".

*The Nomination is endorsed by the faculty of the Department of Chemistry, Dean of College of Science, Committee on Honorary Degrees, Faculty Senate, Provost Watson and President Young.*

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Marc A. Nigliazzo, Ph.D., President  
Texas A&M University-Central Texas

**Subject:** Approval of Revisions to Student Travel Rule *13.04.99.D1*

**Proposed Board Action:**

Approve the revised Rule *13.04.99.D1, Student Travel*, for Texas A&M University-Central Texas (A&M-Central Texas).

**Background Information:**

Per System Policy *13.04, Student Travel*, the final member rules and any future amendments or changes will be reviewed for legal sufficiency by the Office of General Counsel and approved by the board.

In compliance with this directive, A&M-Central Texas is submitting its revised student travel rule to the Board of Regents for approval.

**A&M System Funding or Other Financial Implications:**

None.

Agenda Item No.

**TEXAS A&M UNIVERSITY-CENTRAL TEXAS**

Office of the President

October 12, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of Revisions to Student Travel Rule *13.04.99.D1*

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves revisions to Rule *13.04.99.D1*, *Student Travel*, for Texas A&M University-Central Texas, as shown in Exhibit .”**

Respectfully submitted,

Marc A. Nigliazzo, Ph.D.  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer



## 13.04.99.D1

## Student Travel

Approved: May 28, 2010  
Revised: June 17, 2013  
September  
Next Scheduled Review:

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### Rule Statement

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Texas A&M University-Central Texas (A&M-Central Texas) is supportive of student activities both on and off campus but also recognizes that the safety of its students is of utmost importance.

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### Reason for Rule

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The Texas Education Code and The Texas A&M University System require the adoption of a rule for student travel meeting certain criteria.

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### Procedures and Responsibilities

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#### 1. GENERAL

- 1.1. The requirements outlined in this rule apply to travel that is more than 25 miles from campus to an activity that is organized, sponsored, and/or funded by the university or by an organization properly registered at the university. Students traveling on behalf of A&M-Central Texas must obtain prior approval through the appropriate department.

**This rule applies to ~~travel by car, truck, van, bus and airplane~~ all modes of travel.**

- 1.2. Additional details to the requirements listed below and specific procedures regarding student travel are listed in University Procedure 13.04.99.D1.01 *Student Travel* and should be read in conjunction with this rule.

#### 2. TRAVEL SAFETY GUIDELINES

- 2.1. Drivers and passengers must abide by all federal and state laws. In accordance with state law, drivers and passengers must use seat belts or other available safety restraints.



- 2.2. Drivers must possess a valid state issued driver's license that is appropriate for the classification of vehicle that is driven.
- 2.3. Drivers must be at least 18 years old. If traveling by rental vehicle, drivers must be age eligible.
- 2.4. Drivers transporting students must have completed A&M-Central Texas driver training program.
  - 2.4.1 The driver training program must be completed annually and in the presence of Office of Civic & Student Engagement staff.
- 2.5. Drivers, occupants, and their luggage should not exceed the vehicle manufacturer's recommended capacity.
- 2.6. Operator fatigue should be considered when selecting drivers and drivers should drive no more than 10 hours during a 24 hour period. On lengthy trips, alternate drivers should be used to avoid fatigue.

### 3. VEHICLE OPTIONS

Listed below are the traditional means of travel available to students:

- 3.1. Rental vehicles: Students traveling using rental vehicles must comply and abide with all university and rental provider rules, regulations, and stipulations.
- 3.2. Vans: Only vans with a standard maximum capacity of 10 passengers ~~must carry no more than 10 passengers (including the driver)~~ or fewer shall be approved for travel. Nothing may be loaded on top of the van and all cargo should be loaded evenly, not to be stacked higher than seat level.
- 3.3. Personal Vehicles: The driver must have adequate motor vehicle insurance and the vehicle must meet all state safety and registration requirements.
- 3.4. Commercial Carrier: Students traveling by commercial transportation must comply with all rules specific to the carrier. This includes laws and regulations regarding carry-on luggage and weight restrictions.
- 3.5. Modes of Travel

The following are the most common modes of organized travel:

- 1) Vehicles owned or leased by the University.
- 2) Privately owned vehicles

3) Commercial travel. Students traveling by commercial transportation, whether domestic or international, must comply with all laws regulating travel and the rules of the specific carrier. (For International Travel check International Travel rules and procedures)

Due to liability for personal injury, the university strongly discourages the use of personal vehicles when transporting students. It is the university preference that a rental vehicle be used to transport students and the drivers must have taken the driver safety course (DST). Contact the Office of Student Engagement 254-519-5496 to register for the DST course.

#### 4. ADDITIONAL STANDARDS

- 4.1. This rule, in conjunction with University Procedure 13.04.99.D1.01 *Student Travel*, is considered to be a minimum standard for organized student travel. Division, department, units, and/or student organizations may mandate additional standards as deemed necessary to address the unique requirements associated with a particular type of student travel.

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### Related Statutes, Policies, or Requirements

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System Policy [13.04 Student Travel](#)  
University Procedure [13.04.99.D1.01 Student Travel](#)  
Texas Education Code [§ 51.590](#)

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### Contact Office

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~~Office of the Provost & Vice President of Academic and Student Affairs 254-519-5447~~  
~~Office of the Vice President for Finance and Administration 254-19-5498~~  
Office of Civic & Student Engagement  
(254) 519-5496



## 13.04.99.D1

## Student Travel

Approved: May 28, 2010  
Revised: June 17, 2013  
September  
Next Scheduled Review:

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### Rule Statement

Texas A&M University-Central Texas (A&M-Central Texas) is supportive of student activities both on and off campus but also recognizes that the safety of its students is of utmost importance.

---

### Reason for Rule

The Texas Education Code and The Texas A&M University System require the adoption of a rule for student travel meeting certain criteria.

---

### Procedures and Responsibilities

#### 1. GENERAL

- 1.1. The requirements outlined in this rule apply to travel that is more than 25 miles from campus to an activity that is organized, sponsored, and/or funded by the university or by an organization properly registered at the university. Students traveling on behalf of A&M-Central Texas must obtain prior approval through the appropriate department.  
**This rule applies to all modes of travel.**
- 1.2. Additional details to the requirements listed below and specific procedures regarding student travel are listed in University Procedure 13.04.99.D1.01 *Student Travel* and should be read in conjunction with this rule.

#### 2. TRAVEL SAFETY GUIDELINES

- 2.1. Drivers and passengers must abide by all federal and state laws. In accordance with state law, drivers and passengers must use seat belts or other available safety restraints.

- 2.2. Drivers must possess a valid state issued driver's license that is appropriate for the classification of vehicle that is driven.
- 2.3. Drivers must be at least 18 years old. If traveling by rental vehicle, drivers must be age eligible.
- 2.4. Drivers transporting students must have completed A&M-Central Texas driver training program.
  - 2.4.1 The driver training program must be completed annually and in the presence of Office of Civic & Student Engagement staff.
- 2.5. Drivers, occupants, and their luggage should not exceed the vehicle manufacturer's recommended capacity.
- 2.6. Operator fatigue should be considered when selecting drivers and drivers should drive no more than 10 hours during a 24 hour period. On lengthy trips, alternate drivers should be used to avoid fatigue.

### 3. VEHICLE OPTIONS

Listed below are the traditional means of travel available to students:

- 3.1. Rental vehicles: Students traveling using rental vehicles must comply and abide with all university and rental provider rules, regulations, and stipulations.
- 3.2. Vans: Only vans with a standard maximum capacity of 10 passengers or fewer shall be approved for travel. Nothing may be loaded on top of the van and all cargo should be loaded evenly, not to be stacked higher than seat level.
- 3.3. Personal Vehicles: The driver must have adequate motor vehicle insurance and the vehicle must meet all state safety and registration requirements.
- 3.4. Commercial Carrier: Students traveling by commercial transportation must comply with all rules specific to the carrier. This includes laws and regulations regarding carry-on luggage and weight restrictions.

#### 3.5. Modes of Travel

The following are the most common modes of organized travel:

- 1) Vehicles owned or leased by the University.
- 2) Privately owned vehicles
- 3) Commercial travel. Students traveling by commercial transportation, whether domestic or international, must comply with all laws regulating travel and the rules of

the specific carrier. (For International Travel check International Travel rules and procedures)

Due to liability for personal injury, the university strongly discourages the use of personal vehicles when transporting students. It is the university preference that a rental vehicle be used to transport students and the drivers must have taken the driver safety course (DST). Contact the Office of Student Engagement 254-519-5496 to register for the DST course.

#### 4. ADDITIONAL STANDARDS

- 4.1. This rule, in conjunction with University Procedure 13.04.99.D1.01 *Student Travel*, is considered to be a minimum standard for organized student travel. Division, department, units, and/or student organizations may mandate additional standards as deemed necessary to address the unique requirements associated with a particular type of student travel.

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### Related Statutes, Policies, or Requirements

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System Policy [13.04 Student Travel](#)  
University Procedure 13.04.99.D1.01 *Student Travel*  
Texas Education Code § 51.590

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### Contact Office

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Office of Civic & Student Engagement  
(254) 519-5496

Agenda Item No.

## **AGENDA ITEM BRIEFING**

**Submitted by:** Emily Fourmy Cutrer, President  
Texas A&M University-Texarkana

**Subject:** Approval of a New Master of Arts Degree Program with a Major in Communication, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

### **Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University-Texarkana (A&M-Texarkana) leading to a Master of Arts (M.A.) in Communication, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

### **Background Information:**

The College of Education and Liberal Arts currently supports seven graduate degree programs. A&M-Texarkana requests approval to establish an M.A. in Communication. The degree program will be designed to provide students in the region access to the most recent information regarding practical, applied skills in communication, mediation, interpersonal skills in organizational settings, and the latest trends in social media. The degree will offer the latest research-driven methods in communication that can be applied in business, industry, nonprofit organizations, educational institutions, and career settings.

The program will be offered in a hybrid format including traditional seminars, web-enhanced courses combining seminar and electronic delivery methods, experiential learning, fully online courses, and weekend seminar classes, providing students access to the convenience of online learning coupled with face-to-face interaction in a field that relies on both personal and computer-mediated interaction.

A&M-Texarkana currently provides an undergraduate degree program in mass communication which will serve as a feeder to the graduate program. The nearest public institution that offers a similar degree is the University of Texas at Tyler which is approximately 125 miles from Texarkana.

### **A&M System Funding or Other Financial Implications:**

New program costs of \$595,500 are anticipated during the first five years of program implementation. The proposed new program is expected to generate approximately \$827,855 in new revenue over the same period.

Agenda Item No.

**TEXAS A&M UNIVERSITY-TEXARKANA**

Office of the President

November 6, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Master of Arts Degree Program with a Major in Communication, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University-Texarkana leading to a Master of Arts in Communication.**

**The Board also authorizes submission of Texas A&M University-Texarkana’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Emily Fourmy Cutrer  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Texas A&M University-Texarkana**

Master of Arts  
with a major in Communication  
(CIP 09.0199)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: College of Education and Liberal Arts

The Master of Arts (M.A.) in Communication will provide access to students in the region to the most recent information regarding practical, applied skills in communication, mediation, interpersonal skills in organizational settings, and the latest trends in social media. The program will be offered in a nontraditional, hybrid format with weekend seminar classes for the face-to-face component, providing students access both to the convenience of online learning coupled with some face-to-face interaction in a field that relies on both personal and impersonal means of interaction. The degree program will offer the latest research-driven methods in communication that can be applied in business, industry, nonprofit organizations, educational institutions, and career settings.

The program learning outcomes for the M.A. in Communication are listed below. Graduates will:

1. Evaluate theoretical approaches to producing effective communication to meet specific professional requirements.
2. Conduct relevant research according to professional standards.
3. Apply effective communication strategies to the resolution of interpersonal communication challenges in organizational settings.
4. Demonstrate effective strategies to meet professional requirements using mediated communication.

The 30 semester credit hour M.A. in Communication degree program will focus on the social science research tradition in Communication Studies and on the theory and practice of emerging media (social and computer-mediated communication beyond traditional mass media). Each emphasis will offer a comprehensive conceptual framework and skill set for professional competence in a wide range of rapidly-changing media professions.

The proposed implementation date is fall 2016.

Texas A&M University-Texarkana (A&M-Texarkana) certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

**I. NEED**

**A. Employment Opportunities**

Students who graduate with an M.A. in Communication will be prepared to work in a number of fields. According to the Bureau of Labor Statistics, media and communication industries are among the highest demand nationwide. Additionally, Texas has the fifth highest employment level of media and communication workers in the country. Table 1 provides information on employment in 2012, projected employment in



2022, change from 2012 to 2022, and average openings per year in areas in which a graduate with a degree in communications might be employed or seek employment. These areas included communications instructors (post-secondary), public relations specialists, advertising and promotion managers, market research analysts, and advertising sales agents.

Table 1

*Projected State and Northeast Texas Employment and Job Growth in Communication*

| <b>Labor Market</b>       | <b>Texas</b> | <b>NE Texas</b> |
|---------------------------|--------------|-----------------|
| Employment 2012           | 53,010       | 1,630           |
| Projected Employment 2022 | 67,700       | 1,980           |
| Change 2012-2022          | 14,690       | 350             |
| Average Openings per year | 2,365        | 45              |

Further, the Texas Workforce Commission (TWC) website contains hundreds of jobs involving communication currently open at Texas state agencies. Site searches for specific communication professionals reveal 50 media and communication job openings, over 40 openings in teaching, and over 500 in public relations.

## **B. Projected Enrollment**

Five-year enrollment and graduation projections for the M.A. in Communication are provided in Table 2.

Table 2

*Five-Year Enrollment and Graduation Projections, M.A. in Communication*

| <b>Group</b>                          | <b>Year 1</b> | <b>Year 2</b> | <b>Year 3</b> | <b>Year 4</b> | <b>Year 5</b> | <b>Total</b> |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Students Returning from Previous Year |               | 6             | 6             | 8             | 8             |              |
| New Students                          | 7             | 7             | 9             | 10            | 11            | <b>44</b>    |
| Total # of Students                   | 7             | 13            | 15            | 18            | 19            |              |
| FTSE                                  | 7             | 13            | 15            | 18            | 19            |              |
| Attrition Following Current Year      | 1             | 1             | 1             | 2             | 2             | <b>7</b>     |
| Graduates During Current Year         | 0             | 6             | 6             | 8             | 8             | <b>28</b>    |

As indicated in Table 2, the M.A. in Communication program is estimated to enroll 44 new students and eight intra-university transfer or change-of-major students over the first five years and to graduate 28 students.

### **C. Existing State Programs**

Currently, 11 public universities in Texas offer an M.A. in Communication with a CIP 09.0199:

- Angelo State University
- Stephen F. Austin State University
- Texas A&M University-Corpus Christi
- Texas A&M University
- Texas Southern University
- University of Texas at Arlington
- University of Texas at El Paso
- University of Texas at San Antonio
- University of Texas at Tyler
- University of Texas-Pan American
- West Texas A&M University

The closest university to Texarkana is the University of Texas at Tyler (approximately 125 miles away) and provides a face-to-face program only.

## **II. QUALITY & RESOURCES**

### **A. Faculty**

Three current tenured or tenure-track faculty will be assigned to the program. As numbers increase, the justification for an additional faculty line will be examined with an anticipated need for a faculty member in the second or third year.

### **B. Program Administration**

The M.A. in Communication will be housed in the Department of Liberal Arts in the College of Education and Liberal Arts. No additional administrative positions or personnel will be required with the addition of this degree. The program coordinator will be responsible for program assessment.

### **C. Other Personnel**

Current personnel housed in the College of Education and Liberal Arts will be sufficient to support the program. Adjunct faculty (approximately two per academic year) are identified to cover undergraduate courses to allow core faculty to teach graduate courses.

### **D. Supplies, Materials**

No additional supplies or materials will be required for the addition of this degree.

### E. Library

The A&M-Texarkana library director found that current holdings and services provide a solid foundation of resources available for an M.A. in Communication. Because the library currently lacks several core monograph titles recommended by the Resources for College Libraries, a budget of \$20,000 for the first five years of the program is included in program costs to secure needed resources. This funding will ensure that faculty and students can obtain any core resources required for the program. Moving forward, graduate faculty will meet each semester to tabulate acquisition recommendations to keep current the library's resources in the M.A. in Communication program's rapidly developing fields.

### F. Equipment, Facilities

The addition of a faculty member will require an estimated \$2,500 to purchase a computer, telephone, and printer. No additional equipment or facilities are anticipated.

### G. Accreditation

No additional accreditation is needed for the M.A. in Communication.

## III. NEW 5-YEAR COSTS & FUNDING SOURCES

| Five-Year Costs            |                  | Five-Year Funding                               |                  |
|----------------------------|------------------|-------------------------------------------------|------------------|
| Personnel                  |                  | Reallocated Funds                               | \$405,000        |
| Faculty                    | \$465,000        |                                                 |                  |
| Administration             | \$0              |                                                 |                  |
| Clerical/Staff             | \$0              |                                                 |                  |
| Other Personnel (Adjuncts) | \$108,000        |                                                 |                  |
| Facilities                 | \$0              | Statutory Tuition                               | \$73,350         |
| Equipment                  | \$0              | Designated Tuition                              | \$188,407        |
| IT Resources               | \$2,500          | Graduate Tuition Above Statutory (\$50) Tuition | \$29,340         |
| Supplies and Materials     | \$0              | Course Fees                                     | \$0              |
| Library                    | \$20,000         | Anticipated New Formula Funding                 | \$131,758        |
| <b>Total Costs</b>         | <b>\$595,500</b> | <b>Total Funding</b>                            | <b>\$827,855</b> |

Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Emily Fourmy Cutrer, President  
Texas A&M University-Texarkana

**Subject:** Approval of a New Bachelor of Science Degree Program with a Major in Biotechnology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University-Texarkana (A&M-Texarkana) leading to a Bachelor of Science (B.S.) in Biotechnology, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

**Background Information:**

The College of Science, Technology, Engineering, and Mathematics currently supports 10 undergraduate degree programs, with one undergraduate concentration, and two graduate degree programs. A&M-Texarkana requests approval for a B.S. in Biotechnology. The proposed degree will focus on the medical biotechnology subsector of biotechnology with courses focusing on immunology, histology, and cytotechnology.

The program will be offered in a traditional face-to-face format that will allow students to be trained using best practices that incorporate critical thinking with experimental skills development through hands-on learning within a safe laboratory environment. The nearest public institution that offers a similar degree is the University of Houston which is approximately 295 miles from Texarkana.

**A&M System Funding or Other Financial Implications:**

The new program will require hiring one new full-time tenured or tenure-track faculty. Equipment, supplies and library costs are estimated at \$95,000. No additional new personnel are anticipated.

Agenda Item No.

**TEXAS A&M UNIVERSITY-TEXARKANA**

Office of the President

November 6, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Bachelor of Science Degree Program with a Major in Biotechnology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University-Texarkana leading to a Bachelor of Science in Biotechnology.**

**The Board also authorizes submission of Texas A&M University-Texarkana’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Emily Fourmy Cutrer  
President

**Approval Recommended:**

**Approved for Legal Sufficiency:**

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John Sharp  
Chancellor

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Texas A&M University-Texarkana**

Bachelor of Science  
with a major in Biotechnology  
(CIP 26.1201.00)

**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: College of Science, Technology, Engineering, and Mathematics

This program proposal is a request to establish a Bachelor of Science degree (B.S.) in Biotechnology at Texas A&M University-Texarkana (A&M-Texarkana). Biotechnology focuses on the application of the biological sciences, biochemistry, and genetics to the preparation of new and enhanced agricultural, environmental, clinical, and industrial products including the commercial exploitation of microbes, plants, and animals ([www.NCES.ed.gov](http://www.NCES.ed.gov)). The North American Industry Classification System (NAICS) lists 10 subsectors of Biotechnology that provide a diverse set of options for employment. Subsectors include: research and development in biotechnology, analytical laboratory instruments manufacturing, research and development in physical, engineering, and life sciences, medical and diagnostic labs, pharmaceutical and medicine manufacturing, pesticides, fertilizer & other agricultural chemical manufacturing, medical equipment and supplies manufacturing, testing laboratories, electromedical apparatus manufacturing, and other basic organic chemical manufacturing.

The proposed degree will focus on the medical biotechnology subsector of biotechnology through courses in immunology, histology, and cytotechnology. After completion of the degree, graduates will be able to:

1. Implement the scientific process to form hypotheses, synthesize scientific information, gather and analyze data, apply statistical techniques, and draw conclusions.
2. Execute hands-on technical skills necessary for supporting biotechnology research activity.
3. Critique and communicate problems critically with scientific literacy.
4. Apply concepts on knowledge-based proficiency in central themes, principles, and components of science.
5. Understand professional ethics and elements of project management for the biotechnology workforce.

The proposed implementation date is fall 2016.

A&M-Texarkana certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2,000,000.

**I. NEED****A. Employment Opportunities**

Texas is one of the leading biotech states in the country. There are more than 92,022 biotech workers employed in Texas and over 3,600 biotechnology manufacturing and

research and development firms. Most employment in biotech is found in one of three subsectors in biotechnology: medical and diagnostic labs, testing laboratories, and research and development. Biotechnology graduates will be prepared to enter a diverse job market from one of four broad career paths that present a projected job growth over the next 10 years of over 18%.

## **B. Projected Enrollment**

Five-year enrollment and graduation projections for the B.S. in Biotechnology appear below in Table 1.

Table 1 *Estimated Cumulative Headcount and Full-Time Student Equivalent (FTSE) Enrollment for the First Five Years of the Proposed Program*

| <b>Group</b>                                 | <b>Year 1</b> | <b>Year 2</b> | <b>Year 3</b> | <b>Year 4</b> | <b>Year 5</b> | <b>Total</b> |
|----------------------------------------------|---------------|---------------|---------------|---------------|---------------|--------------|
| <b>Students Returning from Previous Year</b> |               | 7             | 16            | 20            | 22            |              |
| <b>New Students</b>                          |               |               |               |               |               |              |
| <b>Freshmen</b>                              | 6             | 15            | 19            | 20            | 25            | 85           |
| <b>Transfer</b>                              | 2             | 3             | 4             | 6             | 4             | 19           |
| <b>Total # of Students</b>                   | 8             | 25            | 39            | 46            | 51            |              |
| <b>Full Time Student Equivalent (FTSE)</b>   | 8             | 25            | 39            | 46            | 51            | 169          |
| <b>Attrition Following Current Year</b>      | 1             | 2             | 5             | 5             | 5             | 18           |
| <b>Graduates During Current Year</b>         | 0             | 2             | 3             | 8             | 10            | 23           |

## **C. Existing State Programs in North-East Region of Texas**

There are currently only three universities offering a B.S. in Biotechnology in the state of Texas. The closest institution is the University of Houston in Houston, Texas.

# **II. QUALITY & RESOURCES**

## **A. Faculty**

The proposed program faculty will consist of two current full-time tenured faculty and one full-time instructor. One full-time tenured or tenure-track faculty position will be filled for the 2016-17 academic year upon approval of this degree program proposal.

## **B. Program Administration**

The B.S. in Biotechnology will be housed in the College of Science, Technology, Engineering, and Mathematics. No new administration costs are anticipated.

## **C. Other Personnel**

No additional personnel costs are anticipated.

#### **D. Supplies, Materials**

Additional supplies and materials are estimated at \$30,000.

#### **E. Library**

The A&M-Texarkana library director found current holdings and services provide a solid foundation of resources available for a B.S. in Biotechnology. To better support the proposed degree, a budget of \$30,000 for the first five years of the program is included in program costs to secure needed resources. This funding will ensure that faculty and students can obtain any core resources required for the program. Moving forward, faculty members will meet each semester to tabulate acquisition recommendations.

#### **F. Equipment, Facilities**

Additional equipment costs of \$32,500 for the first five years have been budgeted. New faculty computer and equipment are estimated at \$2,500.

#### **G. Accreditation**

Currently there is no accrediting body for a B.S. in Biotechnology.

### **III. NEW 5-YEAR COSTS & FUNDING SOURCES**

| <b>Five-Year Costs</b> |                  | <b>Five-Year Funding</b>                        |                  |
|------------------------|------------------|-------------------------------------------------|------------------|
| Personnel              |                  | Reallocated Funds                               | \$0              |
| Faculty                | \$220,000        |                                                 |                  |
| Administration         | \$0              |                                                 |                  |
| Graduate Assistants    | \$0              |                                                 |                  |
| Clerical/Staff         | \$0              |                                                 |                  |
| Other Personnel        | \$0              |                                                 |                  |
| Facilities             | \$0              | Statutory Tuition                               | \$99,150         |
| Equipment              | \$32,500         | Designated Tuition                              | \$266,575        |
| IT Resources           | \$2,500          | Graduate Tuition Above Statutory (\$50) Tuition | \$0              |
| Supplies and Materials | \$30,000         | Course Fees                                     | \$0              |
| Library                | \$30,000         | Anticipated New Formula Funding                 | \$116,105        |
| Other                  | \$0              | Special Item Funding                            | \$0              |
|                        |                  | Other                                           |                  |
| <b>Total Costs</b>     | <b>\$315,000</b> | <b>Total Funding</b>                            | <b>\$481,830</b> |



Agenda Item No.

**AGENDA ITEM BRIEFING**

**Submitted by:** Emily Fourmy Cutrer, President  
Texas A&M University-Texarkana

**Subject:** Approval of a New Bachelor of Science Degree Program with a Major in Chemistry, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University-Texarkana (A&M-Texarkana) leading to a Bachelor of Science (B.S.) in Chemistry, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval, and certify that all applicable THECB criteria have been met.

**Background Information:**

The College of Science, Technology, Engineering, and Mathematics currently supports 10 undergraduate degree programs, with one undergraduate concentration, and two graduate degree programs. A&M-Texarkana requests approval for a B.S. in chemistry. This degree program will serve the students who plan to build their careers as chemists, physical scientists, and technicians in quality control, quality assurance, research and development, and production departments of the industries. It will serve as a source of highly qualified applicants for medical and pharmacy schools, graduate programs in chemistry, biology, biotechnology and environmental science. The chemistry program will also serve the state of Texas by adding highly trained educators.

The nearest public institutions that offer a similar degree are the University of Texas at Tyler and Texas A&M University-Commerce which are approximately 125 miles from Texarkana. The B.S. degree in chemistry at A&M-Texarkana will emphasize traditional chemistry as well as the chemical fields related to the industries in the state of Texas.

**A&M System Funding or Other Financial Implications:**

One new tenured or tenure-track faculty will be added to the program for the second year. New equipment, supplies and materials, and library resources are estimated to have new costs of approximately \$87,500 over the first five years of the program.

Agenda Item No.

**TEXAS A&M UNIVERSITY-TEXARKANA**

Office of the President

November 6, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Bachelor of Science Degree Program with a Major in Chemistry, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University-Texarkana leading to a Bachelor of Science in Chemistry.**

**The Board also authorizes submission of Texas A&M University-Texarkana’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Emily Fourmy Cutrer  
President

**Approval Recommended:**

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John Sharp  
Chancellor

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs

**Texas A&M University-Texarkana**

Bachelor of Science  
with a major in Chemistry  
(CIP 40.0501.00)

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**Program Review Outline**

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**BACKGROUND & PROGRAM DESCRIPTION**

Administrative Unit: College of Science, Technology, Engineering, and Mathematics

The Bachelor of Science (B.S.) in Chemistry will serve the students who plan to build their careers as chemists (e.g., analytical chemist, organic chemist, environmental chemist etc.), physical scientists, and technicians in quality control, quality assurance, research and development, and production departments of the industries. It will serve as a source of highly qualified applicants for medical and pharmacy schools, graduate programs in chemistry, biology, biotechnology and environmental science. The chemistry program will also serve the state of Texas by adding highly trained educators (by offering teacher certification option) and skilled workforce for the biotechnology and biomedical sectors, as well as for laboratory research programs. Students wishing to major in chemistry must be proficient in the fields of mathematics and physics, as this degree will require critical and analytical thinking.

The program learning outcomes for the B.S. in Chemistry are listed below:

Graduates will:

1. Explain atomic & molecular structures, bonding, stoichiometry, and periodic properties of representative elements.
2. Apply the concepts and fundamental principles of thermodynamics, chemical equilibria, and chemical kinetics to solve chemistry-related problems.
3. Write and explain organic reactions, stereochemistry, and processes in biological and environmental systems.
4. Perform selected chemistry experiments using required instruments/equipment in the laboratory.
5. Apply scientific method in designing experiments and analyzing experimental data.
6. For *ONLY* the B.S. in Chemistry with Grades 7-12 Chemistry Certification: Demonstrate the skills and knowledge required to enter the teaching profession as a highly-qualified, certified teacher (according to the Texas Educator Standards).

The B.S. degree in Chemistry at Texas A&M University-Texarkana (A&M-Texarkana) will emphasize traditional chemistry as well as the chemical fields related to the industries in the state of Texas.

The proposed implementation date is fall 2016.

A&M-Texarkana certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

**I. NEED****A. Employment Opportunities**

Chemistry graduates with proper training are qualified for jobs in a range of job sectors, which include chemical manufacturing, petroleum industries, pharmaceutical manufacturing, environmental monitoring laboratories, independent testing, and research laboratories. Table 1 summarizes the national and state job market for chemistry graduates.

Table 1 *Ten-Year Job Market Projection for Chemistry Graduates (2012–2022)*

| Occupation (SOC)                                        | Region   | Job Openings Due to Growth |                      | Ten-year Employment Change (2012-2022) |          | Job Openings Due to Replacement Needs | TOTAL JOB OPENINGS |
|---------------------------------------------------------|----------|----------------------------|----------------------|----------------------------------------|----------|---------------------------------------|--------------------|
|                                                         |          | Current Employment         | Projected Employment |                                        |          | Number                                | Number             |
|                                                         |          | 2012                       | 2022                 | Number                                 | % Growth |                                       |                    |
| Chemists (19-2031)                                      | Texas    | 4,630                      | 5,450                | 820                                    | 17.7     | 1,200                                 | 2,000              |
|                                                         | National | 87,900                     | 92,900               | 5,000                                  | 5.6      | N/A*                                  | N/A*               |
| Natural Sciences Managers (11-9121)                     | Texas    | 1,680                      | 1,980                | 300                                    | 17.9     | 350                                   | 650                |
|                                                         | National | 51,600                     | 54,500               | 2,900                                  | 5.7      | N/A*                                  | N/A*               |
| Food Scientists (19-1012)                               | Texas    | 1,570                      | 2,250                | 680                                    | 43.3     | 500                                   | 1200               |
|                                                         | National | 19,400                     | 21,500               | 2,100                                  | 10.8     | N/A*                                  | N/A*               |
| Environmental Scientists (19-2041)                      | Local    | 50                         | 60                   | 10                                     | 20       | --                                    | ---                |
|                                                         | Texas    | 5,910                      | 7,300                | 1,390                                  | 23.5     | 1,750                                 | 1,400              |
|                                                         | National | 90,000                     | 103,200              | 13,200                                 | 14.6     | N/A*                                  | N/A*               |
| Materials Scientists (19-2032)                          | Texas    | 640                        | 730                  | 90                                     | 14.1     | 150                                   | 250                |
|                                                         | National | 8,300                      | 8,800                | 400                                    | 5.2      | N/A*                                  | N/A*               |
| Biological Technicians (19-4021)                        | Texas    | 3,960                      | 4,660                | 700                                    | 17.7     | 1200                                  | 1900               |
|                                                         | National | 80,200                     | 88,300               | 8,000                                  | 10.0     | N/A*                                  | N/A*               |
| Medical and clinical Laboratory Technologists (29-2011) | Local    | 150                        | 170                  | 20                                     | 13.3     | 50                                    | --                 |
|                                                         | Texas    | 13,030                     | 16,080               | 3,050                                  | 23.4     | 3,400                                 | 6,450              |
|                                                         | National | 164,300                    | 187,100              | 22,700                                 | 13.8     | N/A*                                  | N/A*               |
| Grand Total                                             | Local    | 200                        | 230                  | 30                                     | 15.0     | -----                                 | -----              |
|                                                         | Texas    | 31,420                     | 38,450               | 7,030                                  | 22.4     | 8,550                                 | 13,850             |
|                                                         | National | 501,700                    | 556,300              | 54,600                                 | 10.9     | -----                                 | -----              |

<sup>η</sup> Data Source: Standardized Occupational Components for Research and Analysis Trends in Employment System(SOCRATES),  
Web: <http://socrates.cdr.state.tx.us/index.asp>  
\*Description- N/A: Not Available

## B. Projected Enrollment

Five-Year Enrollment and Graduation Projections for the B.S. in Chemistry appear in Table 2.

Table 2 *Estimated Cumulative Headcount and Full-Time Student Equivalent (FTSE) Enrollment for the First Five Years of the Proposed Program*

|                                       | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Total |
|---------------------------------------|--------|--------|--------|--------|--------|-------|
| Students Returning from Previous Year |        | 6      | 13     | 19     | 22     |       |
| New Students                          |        |        |        |        |        |       |
| Freshmen                              | 6      | 6      | 6      | 6      | 9      | 33    |
| Transfer                              | 1      | 2      | 2      | 2      | 1      | 8     |
| Total # of Students                   | 7      | 14     | 21     | 27     | 32     |       |
| FTSE                                  | 7      | 14     | 21     | 27     | 32     |       |
| Attrition Following Current Year      | 1      | 1      | 2      | 2      | 2      | 8     |
| Graduates During Current Year         | 0      | 0      | 0      | 3      | 5      | 8     |

As indicated in Table 2, 41 degree seekers are anticipated over the first five years of program implementation, and eight are expected to have graduated by the end of the fifth year. The number of students and graduates is expected to continue to rise over the second five-year period.

### **C. Existing State Programs in North-East Region of Texas**

There are only two public universities within a 125 mile radius of A&M-Texarkana that offer degrees in chemistry:

- Texas A&M University-Commerce
- The University of Texas at Tyler

College bound students who want a degree in chemistry at a public institution in the northeast Texas region have only two options. The chemistry program at A&M-Texarkana could address this need and would attract prospective students from northeast Texas.

## **II. QUALITY & RESOURCES**

### **A. Faculty**

A&M-Texarkana's chemistry program has two full-time tenure-track faculty members. Another full-time faculty is expected to be hired in the academic year 2017-18 upon approval of this degree program proposal.

### **B. Program Administration**

The B.S. in Chemistry will be housed in the Department of Chemistry in the College of Science, Technology, Engineering, and Mathematics and no additional administrative costs are anticipated.

### **C. Other Personnel**

Current personnel housed in the College of Science, Technology, Engineering, and Mathematics will support this program and no additional personnel are anticipated.

### **D. Supplies, Materials**

Additional supplies and materials will be required for the addition of this degree. The proposed budget for this purpose is \$25,000.

### **E. Library**

The A&M-Texarkana library director found current holdings and services provide a solid foundation of resources available for a B.S. in Chemistry. A budget of \$25,000 for the first five years of the program is included in program costs to secure additional needed resources.

### **F. Equipment, Facilities**

Additional equipment specific to the needs of the proposed chemistry program will be necessary. A budget of \$35,000 for the first five years of the program is included in program

costs to secure needed resources. The hiring of a new faculty member will require a new computer and equipment with an estimated cost of \$2,500.

## G. Accreditation

Accreditation is not required for chemistry students to obtain employment at the bachelor's level. The teacher preparation program is fully accredited by the Texas Education Agency for those pursuing the chemistry secondary (7-12) teacher certification.

## III. NEW 5-YEAR COSTS & FUNDING SOURCES

Table 4 below outlines the projected costs and revenue for the proposed program in chemistry.

Table 4 *Total Costs and Total Funding for Proposed B.S. Chemistry Degree*

| Five-Year Costs        |                  | Five-Year Funding                               |                  |
|------------------------|------------------|-------------------------------------------------|------------------|
| Personnel              |                  | Reallocated Funds                               | \$87,500         |
| Faculty                | \$122,500        |                                                 |                  |
| Administration         | \$0              |                                                 |                  |
| Graduate Assistants    | \$0              |                                                 |                  |
| Clerical/Staff         | \$0              |                                                 |                  |
| Other Personnel        | \$0              |                                                 |                  |
| Facilities             | \$0              | Statutory Tuition                               | \$41,800         |
| Equipment              | \$35,000         | Designated Tuition                              | \$112,383        |
| IT Resources           | \$2,500          | Graduate Tuition Above Statutory (\$50) Tuition | \$0              |
| Supplies and Materials | \$25,000         | Course Fees                                     | \$0              |
| Library                | \$25,000         | Anticipated New Formula Funding                 | \$32,017         |
| Other                  | \$0              | Special Item Funding                            | \$0              |
|                        |                  | Other                                           |                  |
| <b>Total Costs</b>     | <b>\$210,000</b> | <b>Total Funding</b>                            | <b>\$273,700</b> |

**AGENDA ITEM BRIEFING**

**Submitted by:** Emily Fourmy Cutrer, President  
Texas A&M University-Texarkana

**Subject:** Approval of a New Bachelor of Science Degree Program with a Major in Kinesiology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

**Proposed Board Action:**

Approve the establishment of a new degree program at Texas A&M University-Texarkana (A&M-Texarkana) leading to a Bachelor of Science (B.S.) in Kinesiology, authorize the submission of this degree program to the Texas Higher Education Coordinating Board (THECB) for approval and certify that all applicable THECB criteria have been met.

**Background Information:**

The College of Science, Technology, Engineering, and Mathematics currently supports ten undergraduate degree programs, with one undergraduate concentration, and two graduate degree programs. A&M-Texarkana requests approval for a B.S. in Kinesiology. This degree program will provide access to students in the region to the study of human movement and physical activity. The program will address human health problems associated with human performance, physical rehabilitation, and sport and exercise physiology and prepare students for careers in clinical and fitness settings and in research and industrial environments with population groups including athletes, children, and the elderly, and with persons with disability, injury, or disease. The program will be offered in a traditional face-to-face format that will allow students to be trained using best practices that incorporate critical thinking with clinical skills development through simulated experiences and hands-on learning within a safe practice environment.

The proposed B.S. in Kinesiology at A&M-Texarkana will provide two options: Pre-Therapy (Occupational or Physical) and Teacher Certification in Early Childhood through 12 Physical Education and/or Athletic Coaching. The nearest public institution that offers a similar degree is Texas A&M University-Commerce which is approximately 120 miles from Texarkana.

**A&M System Funding or Other Financial Implications:**

The new program will require the hiring of three new full-time tenured or tenure-track faculty members. Estimated new costs for equipment and facilities, supplies and materials, and library resources are \$140,000.

Agenda Item No.

**TEXAS A&M UNIVERSITY-TEXARKANA**

Office of the President

November 6, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Approval of a New Bachelor of Science Degree Program with a Major in Kinesiology, and Authorization to Request Approval from the Texas Higher Education Coordinating Board

I recommend adoption of the following minute order:

**“The Board of Regents of The Texas A&M University System approves the establishment of a new degree program at Texas A&M University-Texarkana leading to a Bachelor of Science in Kinesiology.**

**The Board also authorizes submission of Texas A&M University-Texarkana’s new degree program request to the Texas Higher Education Coordinating Board for approval and hereby certifies that all applicable criteria of the Coordinating Board have been met.”**

Respectfully submitted,

Emily Fourmy Cutrer  
President

**Approval Recommended:**

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John Sharp  
Chancellor

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

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James R. Hallmark, Ph.D.  
Vice Chancellor for Academic Affairs



**Texas A&M University-Texarkana**

Bachelor of Science  
with a Major in Kinesiology  
(CIP 31.0505.00)

**Program Review Outline**

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**BACKGROUND AND PROGRAM DESCRIPTION**

Administrative Unit: College of Science, Technology, Engineering, and Mathematics

The Bachelor of Science (B.S.) in Kinesiology will provide access to students in the region to the study of human movement and physical activity. The program will address human health problems associated with human performance, physical rehabilitation, and sport and exercise physiology and prepare students for careers in clinical and fitness settings and in research and industrial environments with population groups including athletes, children, and the elderly, and with persons with disability, injury, or disease. The program will be offered in a traditional face-to-face format that will allow students to be trained using best practices that incorporate critical thinking with clinical skills development through simulated experiences and hands-on learning within a safe practice environment.

The program learning outcomes for the B.S. in Kinesiology are listed below:

Graduates will:

1. Obtain a critical understanding of and the ability to apply theoretical and scientific knowledge in kinesiology for fitness, health, athletics, and/or injury assessment and therapeutic rehabilitation;
2. Demonstrate the strong foundation in kinesiology necessary to effectively work in the kinesiology field/profession;
3. Apply the principles of kinesiology measurement and evaluation to collect, analyze, and interpret data and assess the human performance characteristics of individuals from diverse populations;
4. Design and implement safe and effective conditioning and rehabilitation programs for healthy individuals and for those with chronic diseases;
5. Effectively recognize and communicate essential theories, scientific applications, and ethical considerations related to kinesiology; and
6. (additional for EC-12 Option only) Demonstrate understanding of the integration of themes and concepts in physical education and the interrelationships between physical education and other subject areas, in order to enter the teaching profession as a highly-qualified certified teacher (according to the Texas Educator Standards) with the ability to meet the needs of all students in a diverse society.

The proposed B.S. in Kinesiology will provide two options: Pre-Therapy (Occupational or Physical) and Teacher Certification in Early Childhood through 12 (EC-12) Physical Education and/or Athletic Coaching. In the first option, the course requirements as part of a Pre-Therapy program are integrated directly into the general degree plan. This option allows a student to become a highly educated specialist in rehabilitation, fitness, and/or athletics, or to continue their education and pursue a graduate degree in Occupational or Physical Therapy. The second option in Teacher Certification places emphasis on modern science and physical education.

The proposed implementation date is fall 2016.

Texas A&M University-Texarkana (A&M-Texarkana) certifies that the proposed new degree program meets the criteria under [19 Texas Administrative Code, Section 5.45](#) in regards to need, quality, financial and faculty resources, standards and costs. New costs during the first five years will not exceed \$2 million.

## I. NEED

### A. Employment Opportunities

Kinesiology graduates will be prepared to work in clinical and fitness settings and in research and industrial jobs. Bureau of Labor Statistics (BLS) data indicates a projected increase of 83,900 new jobs in kinesiology-related occupations that require baccalaureate-level training, along with 102,600 vacancies from turnover or retirement, for a total of 186,500 openings nationally by 2022. For jobs requiring graduate-level training for which a B.S. in Kinesiology is common, the BLS projects an increase of 142,600 new jobs and 82,000 vacancies for a total of 224,600 openings nationally by 2022. Table 1 provides national and state job needs in selected kinesiology-relevant occupations.

Table 1. *Kinesiology-relevant occupations highlighted from the fastest growing occupations in the United States and Texas from 2012 and projected to 2022<sup>(1)</sup>*

|                                                                                                                                                                                                      |                      | 2012 US and Texas<br>Employment Matrix<br>Occupational Title<br>(SOC Code) | Employment<br>US |       | New Growth<br>US |      | Employment<br>Texas |        | New Growth<br>Texas |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------|------------------|-------|------------------|------|---------------------|--------|---------------------|------|
|                                                                                                                                                                                                      |                      |                                                                            | 2012             | 2022  | #                | %    | 2012                | 2022   | #                   | %    |
| Method of Entry                                                                                                                                                                                      | Baccalaureate Degree | Coaches and Scouts<br>(27-2022)                                            | 243.9            | 280.1 | 36.2             | 14.8 | 12,980              | 16,010 | 3,030               | 23.3 |
|                                                                                                                                                                                                      |                      | Exercise Physiologists<br>(29-1128)                                        | 6.0              | 6.5   | 0.6              | 9.2  | 460                 | 540    | 80                  | 17.4 |
|                                                                                                                                                                                                      |                      | Athletic Trainers<br>(29-9091)                                             | 28.8             | 37.9  | 9.1              | 31.7 | 1,500               | 1,810  | 310                 | 20.7 |
|                                                                                                                                                                                                      |                      | Therapists, All Other<br>(29-1129) <sup>(2)</sup>                          | 22.9             | 27.8  | 4.9              | 21.2 | 1,590               | 2,050  | 460                 | 28.9 |
|                                                                                                                                                                                                      |                      | Occupational<br>Therapy Assist. (31-<br>2011)                              | 30.3             | 43.2  | 12.9             | 42.6 | 2,700               | 3,890  | 1,190               | 44.1 |
|                                                                                                                                                                                                      |                      | Physical Therapy Assist.<br>(31-2021) <sup>(2)</sup>                       | 71.4             | 100.7 | 29.3             | 41.0 | 5,180               | 7,150  | 1,970               | 38.0 |
|                                                                                                                                                                                                      | Graduate Degree      | Physician Assistants<br>(29-1071) <sup>(2)</sup>                           | 86.7             | 120.0 | 33.3             | 38.4 | 5,470               | 7,880  | 2,410               | 44.1 |
|                                                                                                                                                                                                      |                      | Occupational Therapists<br>(29-1122)                                       | 113.2            | 146.1 | 32.8             | 29.0 | 7,250               | 9,400  | 2,150               | 29.7 |
|                                                                                                                                                                                                      |                      | Physical Therapists<br>(29-1123) <sup>(2)</sup>                            | 204.2            | 277.7 | 73.5             | 36.0 | 11,660              | 15,410 | 3,750               | 32.2 |
|                                                                                                                                                                                                      |                      | Orthotists and Prosthetists<br>(29-2091) <sup>(2)</sup>                    | 8.5              | 11.5  | 3.0              | 35.5 | 620                 | 870    | 250                 | 40.3 |
| (1) Source: Employment Projections program, U.S. Department of Labor, U.S. Bureau of Labor Statistics; Labor Market and Career Information (LMCI) Development Department, Texas Workforce Commission |                      |                                                                            |                  |       |                  |      |                     |        |                     |      |
| (2) Among the BLS top 30 fastest growing occupations in U.S. between 2012 and 2022                                                                                                                   |                      |                                                                            |                  |       |                  |      |                     |        |                     |      |

Table 1 shows a 28.8% increase in Texas jobs that require baccalaureate-level training and a 34.2% overall increase for jobs requiring graduate-level training for which a baccalaureate degree in kinesiology is common. Table 1 also indicates projected annual

increases of 1,335 and 1,345 in baccalaureate-level jobs and graduate-level jobs, respectively, for a total increase of 18,760 new Texas jobs in these 10 select occupations from 2016 through 2022 (i.e., 9,345 baccalaureate-level jobs and 9,415 graduate-level jobs).

## B. Projected Enrollment

Five-Year Enrollment and Graduation Projections for the B.S. in Kinesiology appear below.

Table 2. *Five-Year Enrollment and Graduation Projections, B.S. in Kinesiology*

| Year         | New/Transfer Students | Attrition | Graduation | Cumulative Headcount | Cumulative FTES |
|--------------|-----------------------|-----------|------------|----------------------|-----------------|
| 1            | 25                    | 0         | 0          | 25                   | 25              |
| 2            | 27                    | 8         | 5          | 39                   | 39              |
| 3            | 30                    | 9         | 12         | 58                   | 58              |
| 4            | 31                    | 10        | 13         | 66                   | 66              |
| 5            | 35                    | 11        | 15         | 85                   | 85              |
| <b>TOTAL</b> | <b>148</b>            | <b>38</b> | <b>45</b>  |                      |                 |

As shown in Table 2, the B.S. in Kinesiology program is estimated to enroll 148 new and transfer students over the first five years and graduate 45 students.

## C. Existing State Programs

There are 30 Texas public universities that offer an undergraduate degree in Kinesiology. The closest is Texas A&M University-Commerce at approximately 120 miles from Texarkana, with only five institutions within a 200 mile driving radius. Student enrollment at these institutions increased more than 9% from fall 2011 to fall 2013 from 15,453 to 16,904 and the number of undergraduate degrees awarded from AY 2010-11 to AY 2013-14 increased 20% from 2,973 to 3,568.

## II. QUALITY & RESOURCES

### A. Faculty

Three new, full-time, tenured or tenure-track faculty will be hired over the first three years of the program.

### B. Program Administration

The B.S. in Kinesiology will be housed in the College of Science, Technology, Engineering, and Mathematics (College of STEM). A department head will be hired for the program that will also have teaching responsibilities.

### C. Other Personnel

None identified at this time.

### D. Supplies, Materials

Additional supplies and materials projected to cost \$35,000 will be required to support the degree and will be used with the new equipment to be purchased.

## E. Library

The A&M-Texarkana library director found that current holdings and services provide a foundation of resources available for a B.S. in Kinesiology. A budget of \$50,000 for the first five years of the program is included in program costs to secure needed additional resources. The funding will ensure faculty and students can obtain any core resources required for the program.

## F. Equipment, Facilities

Two new labs, Motor Skills and Rehabilitation and Biomechanics and Human Performance, are proposed to support teaching and research. These labs will house equipment projected to cost \$40,000 and will support other programs within the College of STEM. A cost of \$15,000 is estimated for facilities expenses. Computers and equipment are estimated at \$2,500 per faculty member.

## G. Accreditation

A&M-Texarkana does not plan to pursue recognition from the National Association for Sport and Physical Education (NASPE) or accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP) or any other organizations at this time. Recognition and accreditation are not required for students to obtain employment at the baccalaureate level or to gain entrance into graduate programs.

## III. NEW 5-YEAR COSTS & FUNDING SOURCES

Table 4 below outlines the projected costs and revenue for the proposed program in Kinesiology.

Table 4. *Projected Costs and Revenue*

| Five-Year Costs        |                    | Five-Year Funding                               |                    |
|------------------------|--------------------|-------------------------------------------------|--------------------|
| Personnel              |                    | Reallocated Funds                               | \$0                |
| Faculty                | \$900,000          |                                                 |                    |
| Administration         | \$0                |                                                 |                    |
| Graduate Assistants    | \$0                |                                                 |                    |
| Clerical/Staff         | \$0                |                                                 |                    |
| Other Personnel        | \$0                |                                                 |                    |
| Facilities             | \$15,000           | Statutory Tuition                               | \$299,700          |
| Equipment              | \$40,000           | Designated Tuition                              | \$805,773          |
| IT Resources           | \$7,500            | Graduate Tuition Above Statutory (\$50) Tuition | \$0                |
| Supplies and Materials | \$35,000           | Course Fees                                     | \$0                |
| Library                | \$50,000           | Anticipated New Formula Funding                 | \$226,007          |
| Other                  | \$0                | Special Item Funding                            | \$0                |
|                        |                    | Other                                           |                    |
| <b>Total Costs</b>     | <b>\$1,047,500</b> | <b>Total Funding</b>                            | <b>\$1,331,480</b> |

Agenda Item No.

**WEST TEXAS A&M UNIVERSITY**

Office of the President

December 7, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Adoption of a Resolution Honoring the 2015 Horse Judging Team of West Texas A&M University

I respectfully request the Board of Regents' approval of the following resolution honoring the 2015 Horse Judging Team of West Texas A&M University.

“WHEREAS, the 2015 West Texas A&M University Horse Judging Team has excelled in knowledge and skill in horse judging and teamwork that resulted in the team's exceptional accomplishments, having won first or second in all three of their Fall competitions, and bringing national recognition to West Texas A&M University; and

WHEREAS, the West Texas A&M University Horse Judging Team was the Reserve Champion team at the Tulsa State Fair on October 5, 2015; and

WHEREAS, the West Texas A&M University Horse Judging Team was the Champion team at the All-American Quarter Horse Congress on October 14, 2015; and

WHEREAS, the West Texas A&M University Horse Judging Team was the Reserve Champion team at the American Quarter Horse Association (AQHA) World Championship on November 18, 2015; and

WHEREAS, Kendra Smith was Reserve High Individual at the Tulsa State Fair, Bailey Forester was High Individual and Sydney Reynolds was Reserve High at the All-American Quarter Horse Congress, and Breanna Grebin was High Individual at the AQHA World; now, therefore, be it

RESOLVED, that we, the members of the Board of Regents of The Texas A&M University System, express our heartfelt congratulations to all the members of the West Texas A&M University Horse Judging Team for their contributions to West Texas A&M University; and, be it, further

RESOLVED, that this resolution be included in the minutes, and copies thereof be signed by the Chairman of the Board of Regents of The Texas A&M University System, and be presented to each member of the team and to the Archives of West Texas A&M University as an expression of appreciation and respect for all the members of the West Texas A&M University Horse Judging Team for a job well done.

Agenda Item No.  
December 7, 2015

ADOPTED, this 11<sup>th</sup> day of February 2016.”

Respectfully submitted,

J. Patrick O’Brien  
President/CEO

**Approval Recommended:**

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John Sharp  
Chancellor

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

Agenda Item No.

**WEST TEXAS A&M UNIVERSITY**

Office of the President

December 7, 2015

Members, Board of Regents  
The Texas A&M University System

Subject: Adoption of a Resolution Honoring the West Texas A&M University Men's Cross Country Team

I respectfully request the Board of Regents' approval of the following resolution honoring the Men's Cross Country Team for its accomplishments for West Texas A&M University.

"WHEREAS, the West Texas A&M University Men's Cross Country Team won the Lone Star Conference Championship (LSC), its third-straight and third overall LSC title in program history, on October 26, 2015; and

WHEREAS, Head Coach Darren Flowers was named LSC Men's Coach of the Year for the fourth consecutive season; and

WHEREAS, Geoffrey Kipchumba, Blake Whalen, Jamie Taylor-Caldwell, Tyson Wieland, and Zach Daniel were named LSC All-Conference by placing in the top 15 at the championship race; and

WHEREAS, Geoffrey Kipchumba was named LSC Individual Champion crossing the finish line in first place and Blake Whalen was named LSC Newcomer of the Year after becoming the first transfer student to cross the finish line; and the highest place finisher for all newcomers to the conference; and

WHEREAS, Zach Daniel was named to the LSC Academic All-Conference Team; and

WHEREAS, Geoffrey Kipchumba was named a United States Track & Field and Cross Country Coaches Association All-American by placing 20<sup>th</sup> at the NCAA Division II Championships on November 21, 2015; now, therefore, be it

RESOLVED, that we, the members of the Board of Regents of The Texas A&M University System, gratefully recognize the accomplishments of the West Texas A&M University Men's Cross Country Team on its outstanding season; and, be it, further

RESOLVED, that this resolution be included in the minutes, and copies thereof be signed by the Chairman of the Board of Regents of The Texas A&M University System, and be presented to the West Texas A&M University Men's Cross Country Team and to the Archives of West Texas A&M University as an expression of appreciation and respect for this team.

Agenda Item No.  
December 7, 2015

ADOPTED, this 11<sup>th</sup> day of February 2016.”

Respectfully submitted,

J. Patrick O’Brien  
President/CEO

**Approval Recommended:**

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John Sharp  
Chancellor

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Billy Hamilton  
Executive Vice Chancellor and  
Chief Financial Officer

**Approved for Legal Sufficiency:**

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Ray Bonilla  
General Counsel



**\*Certified by the general counsel or other appropriate attorney as confidential or information that may be withheld from public disclosure in accordance with Section 551.1281 and Chapter 552 of the Texas Government Code.**