



Agenda Items
Meeting
of the
Board of Regents

February 17, 2022



**MEETING OF THE BOARD OF REGENTS
THE TEXAS A&M UNIVERSITY SYSTEM
February 17, 2022
College Station, Texas**

REGULAR AGENDA ITEMS

1. COMMITTEE ON FINANCE

(No agenda items)

2. COMMITTEE ON AUDIT

(No agenda items)

3. COMMITTEE ON BUILDINGS AND PHYSICAL PLANT

- 3.1 Approval of the Project Scope and Budget, Appropriation for Construction Services, and Approval for Construction for the Interprofessional Education Building Project, Tarleton State University, Fort Worth, Texas (Project No. 04-3281), A&M System
- 3.2 Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the Fire Alarm System Replacements PH2 Project and Appropriate for Pre-construction Services (Project No. 05-3370) for Prairie View A&M University with an FY 2022 Start Date, A&M System
- 3.3 Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the RELLIS Campus Infrastructure 4B Project (Project No. 26-3365) for The Texas A&M University System RELLIS Campus with an FY 2022 Start Date, A&M System
- 3.4 Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the San Antonio Student Housing Phase II Project (Project No. 25-3309) for Texas A&M University-San Antonio with an FY 2022 Start Date and Appropriate Pre-construction Services, A&M System
- 3.5 Approval of the Revised Project Scope and Budget, and Appropriation for Pre-construction Services for the Bright Development Project, Texas A&M University, College Station, Texas (Project No. 02-3343), A&M System

Informational Report

Report of System Construction Projects Authorized by the Board

4. COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS

(No agenda items)

**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.*

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

- 5.1 *Authorization to Negotiate and Execute a Ground Lease of Approximately Two Acres of Land for the Construction of the American Brahman Breeders Association Headquarters on Property Located at 7601 Raymond Stotzer Parkway in College Station, Brazos County, Texas, Texas A&M
- 5.2 *Authorization for the Lease of 48,000 Square Feet of Space in the Valley Park Center Building Located at 400 Harvey Mitchell Parkway, College Station, Brazos County, Texas, Currently Housing Texas A&M University Sponsored Research Services, Texas A&M
- 5.3 *Authorization to Negotiate and Execute Agreements Related to the Exchange of Real Property with Stonelake Capital Partners, LLC, its Successors, Assigns and Affiliates in Dallas, Dallas County, Texas, Texas A&M
- 5.4 *Authorization to Negotiate and Execute an Agreement Relating to Reconstruction of the Pelican Island Bridge, in Galveston County, Texas, Texas A&M
- 5.5 *Authorization to Execute a Ground Lease with The Association of Former Students for the Addition of a Grand Hall and Other Improvements Adjacent to the Clayton W. Williams, Jr. Alumni Center on the Texas A&M University Campus in College Station, Texas, Brazos County, Texas, Texas A&M
- 5.6 *Authorization for the Lease of Approximately 13,682 Square Feet of Office Space at 175 Century Square Drive, Building B, College Station, Brazos County, Texas, A&M System
- 5.7 *Authorization to Purchase Approximately 48 Acres of Land in Austin, Travis County, Texas, TDEM
- 5.8 *Authorization to Sell Property Located at 6610 W. Amarillo Blvd., Amarillo, Potter County, Texas, TVMDL
- 5.9 *Authorization for the President to Execute an Employment Contract for the Head Women's Soccer Coach, Texas A&M
- 5.10 Appointment of Director of Texas A&M AgriLife Research, A&M System
- 5.11 Appointment of Director of Texas A&M AgriLife Extension, A&M System

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6. CONSENT AGENDA ITEMSThe Texas A&M University System/Board of Regents

- 6.1 Approval of Minutes
- 6.2 Approval of FY 2023 Operating Budget Guidelines
- 6.3 Approval of Commercial Bank of Qatar as a System Depository
- 6.4 Granting of the Title of Emeritus, February 2022
- 6.5 Confirmation of Appointment and Commissioning of Peace Officers
- 6.6 Approval of Revisions to System Policies 09.01, *Power to Bind the System*, and 09.04, *Litigation*
- 6.7 Approval of Non-substantive Revisions to System Policy 31.08, *Emeritus*

Prairie View A&M University

- 6.8 Approval of Academic Tenure, February 2022

Tarleton State University

- 6.9 *Naming of Rodeo Complex and Various Areas within the Rodeo Facility

Texas A&M International University

- 6.10 Granting of Faculty Development Leave for FY 2023

Texas A&M University

- 6.11 Granting of Faculty Development Leave for FY 2023
- 6.12 Approval of Academic Tenure, February 2022
- 6.13 Appointment of Dr. John Cladder '73 and Dr. Charles Graham '53 to Serve on the Rural Veterinarian Incentive Program Committee
- 6.14 Approval for Dr. Dirk Hays, a System Employee, to Serve as an Officer, Member of the Board of Directors, and Employee of Crop Phenomics LLC, an Entity that Proposes to License Technology from The Texas A&M University System
- 6.15 Approval for Mr. Craig Carothers, a System Employee, to Serve in His Official Capacity as a Member of the Board of Directors of StarRotor Corporation, a Business Entity Formed for the Purpose of Development and Commercialization of Technology Owned by The Texas A&M University System
- 6.16 *Authorization to Establish a Quasi-Endowment in the System Endowment Fund

**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.*

6.17 *Authorization for the President to Negotiate and Execute Certain Specified Contracts Over \$500,000

6.18 *Naming of Areas within The Gardens

6.19 *Naming of the Basketball Playing Court at Reed Arena

Texas A&M University-Central Texas

6.20 *Naming of Building #1 Founders Hall

6.21 *Renaming the Metroplex Computer Lab

6.22 *Naming of Outdoor Fitness and Obstacle Course

Texas A&M University-Commerce

6.23 Approval of a New Bachelor of Applied Arts & Science Degree Program with a Major in Technology Management, and Authorization to Request Approval from the THECB

6.24 *Naming of the Field House Southwest Lobby

Texas A&M University-Corpus Christi

6.25 Approval of a New Master of Science Degree Program with a Major in Engineering, and Authorization to Request Approval from the THECB

6.26 Approval of Academic Tenure, February 2022

6.27 *Naming of the Athletics Field House Weight Room

Texas A&M University-Kingsville

6.28 Granting of Faculty Development Leave for FY 2023

Texas A&M University-San Antonio

6.29 Granting of Faculty Development Leave for FY 2022 and FY 2023

Texas A&M University-Texarkana

6.30 Approval of Academic Tenure, February 2022

6.31 *Naming of Conference Rooms in the Building for Academic and Student Services

6.32 *Naming of University Center Rooms, Spaces, and Areas

West Texas A&M University

- 6.33 Authorization to Award an Honorary Degree to Paul F. Engler
- 6.34 Establishment of The Hill Institute
- 6.35 *Naming of a Building, College, Stadium, and Room on the Campus of West Texas A&M University

Texas A&M AgriLife Research

(No agenda items)

Texas A&M Engineering Experiment Station

(No agenda items)

Texas A&M Forest Service

(No agenda items)

Texas A&M AgriLife Extension Service

(No agenda items)

Texas A&M Engineering Extension Service

- 6.36 Authorization for Time Sensitive Awards Signature Authority for FY23 and FY24

Texas A&M Veterinary Medical Diagnostic Laboratory

(No agenda items)

Texas A&M Transportation Institute

(No agenda items)

Texas Division of Emergency Management

(No agenda items)

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
POR.....	Program of Requirements
PUF	Permanent University Fund
PVAMU.....	Prairie View A&M University
RELLIS	Respect, Excellence, Leadership, Loyalty, Integrity and Selfless Service
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
TDEM.....	Texas Division of Emergency Management
TFS.....	Texas A&M Forest Service
THECB.....	Texas Higher Education Coordinating Board
TTI.....	Texas A&M Transportation Institute
TVMDL.....	Texas A&M Veterinary Medical Diagnostic Laboratory
UTIMCO.....	The University of Texas/Texas A&M Investment Management Company
WTAMU.....	West Texas A&M University

**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.*

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval of the Project Scope and Budget, Appropriation for Construction Services, and Approval for Construction for the Interprofessional Education Building Project, Tarleton State University, Fort Worth, Texas (Project No. 04-3281)

Background and Prior Actions:

The Interprofessional Education Building Project was included as an approved project on the FY 2021–FY 2025 A&M System Capital Plan approved by the Board at the August 2020 meeting as the Fort Worth Building #2 Project.

Proposed Board Action:

- (1) Approve the project scope and budget.
- (2) Appropriate \$59,400,000 for construction services and related project costs. \$6,600,000 has been previously appropriated to this project.
- (3) Approve construction of the Interprofessional Education Building Project at Tarleton State University in Fort Worth (Tarleton).

Funding/Budget Amount:

<u>Funding Source</u>	<u>Budget Amount</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Permanent University Fund Debt Proceeds	<u>\$66,000,000</u>	\$4,904,130	Available University Funds
Total Project Funds	<u>\$66,000,000</u>		

Project Justification:

Tarleton first began offering healthcare programs in the Fort Worth area in 1978. Additionally, delivery of education programs has a long history within the Fort Worth area beginning with the Tarleton Model for Accelerated Teacher Education. Therefore, we seek to provide a facility that expands on some of the original programs that were offered by Tarleton in Fort Worth. These nationally recognized programs have a long history in the region and meet important workforce needs.

Tarleton in Fort Worth provides a strategic opportunity for a growing population of individuals in need of state university access to higher education in the surrounding communities. The master-planned 80-acre greenfield development site was gifted to Tarleton from Walton Development, with the Central Administration Building opening in fall 2019. Due to the

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rapid growth of Tarleton in Fort Worth, the Central Administration Building was at capacity upon opening. The Interprofessional Education Building Project is the second academic building and will provide general academic space that will ultimately service the College of Education and College of Health and Human Science.

Scope:

The Interprofessional Education Building Project is a four-story facility, totaling approximately 102,000 gross square feet (GSF). The facility will be sited to the west of the existing Central Administration Building. It will house programs specific to the College of Education (CoE) and College of Health Sciences and Human Services (CHSHS), as well as shared-use resources including centrally scheduled classroom space, collaboration space, and flexible shared office space. In addition to expanding multi-disciplinary offerings on the Fort Worth Campus, the project will also include an exterior component that will allow for the future development of a Formal Mall and create a stronger campus experience.

Construction on this project is scheduled to start in March 2022 with substantial completion currently anticipated for March 2024. The total project budget is \$66,000,000.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

The Interprofessional Education Building Project supports several goals within the Tarleton 2015-2021 Strategic Plan. Specifically, the building supports achievement of the Academic Innovation goal in relation to providing outstanding degree programs in healthcare and education. Additionally, the facility will provide state-of-the-art facilities that will enhance our ability to deliver innovative instruction and promote student success. Therefore, the Interprofessional Education Building Project also addresses the Student Transformation goal within Tarleton's Strategic Plan. This facility contributes to the goal, Distinctive Engagement, in that it promotes the development of a skilled workforce for the surrounding community. Finally, the Interprofessional Education Building Project promotes the goal of Exemplary Service to our students by providing the laboratory resources and learning spaces they need for completion of their academic programs.

The Interprofessional Education Building Project supports Texas A&M University System (A&M System) Strategic Plan Imperatives 1, 2, and 5.

Imperative #1: "All Qualified Students will find a place in the A&M System and will have an array of pathways to pursue their ambitions and interests."

The Interprofessional Education Building Project will provide an environment for attracting additional postsecondary enrollment over time, especially in the areas of education and health care. Additional program offerings in health care and education include occupational therapy, speech language pathology, physical therapy and others.

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Imperative #2: “The A&M System will remain affordable and accessible.”

The Interprofessional Education Building Project will provide Tarleton an environment to offer a more diverse mix of programs to the Fort Worth community at a lower cost than Texas Christian University and the University of Texas at Arlington. The program mix offered in this building will increase a graduate’s return on investment and provide numerous employment opportunities.

Imperative #5: “The A&M System will provide services that respond to the needs of the people of Texas and contribute to the strength of the state’s economy.”

Programs offered in the Interprofessional Education Building Project will graduate students in critical fields such as teacher education, nursing, medical laboratory sciences, public health, speech language pathology, occupational therapy, physical therapy and others.

Additionally, Tarleton Fort Worth is noted as important to the City of Fort Worth’s growth and as an educational partner of the city’s Economic Development Strategic Plan.

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THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION
Office of the Deputy Chancellor and Chief Financial Officer
January 3, 2022

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

Subject: Approval of the Project Scope and Budget, Appropriation for Construction Services, and Approval for Construction for the Interprofessional Education Building Project, Tarleton State University, Fort Worth, Texas (Project No. 04-3281)

I recommend adoption of the following minute order:

“The project scope along with a project budget of \$66,000,000 for the Interprofessional Education Building Project is approved.

The amount of \$59,400,000 is appropriated from Account No. 01-084243 Permanent University Fund Debt Proceeds, (AUF), for construction services and related project costs.

The Interprofessional Education Building Project, Tarleton State University, Fort Worth, Texas, is approved for construction.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).”

Respectfully submitted,

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Phillip Ray
Vice Chancellor for Business Affairs

Dr. James Hurley, President
Tarleton State University

INTERPROFESSIONAL EDUCATION BUILDING TARLETON STATE UNIVERSITY PROJECT NO. 04-3281	PROJECT BUDGET
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1.	Construction	\$48,520,000
2.	Project Contingency	2,585,633
3.	Program of Requirements.....	118,250
4.	Pre-Construction Services	4,253,867
5.	Commissioning.....	291,500
6.	Construction Testing	592,500
7.	Campus Services & Technology	1,580,000
8.	Furnishings	2,445,000
9.	Equipment	3,619,000
10.	Other Project Costs.....	245,250
11.	Project Management & Inspection	<u>1,749,000</u>
12.	TOTAL ESTIMATED COST OF PROJECT	<u>\$66,000,000</u>

**INTERPROFESSIONAL EDUCATION BUILDING
TARLETON STATE UNIVERSITY
PROJECT NO. 04-3281**

PROJECT SCHEDULE

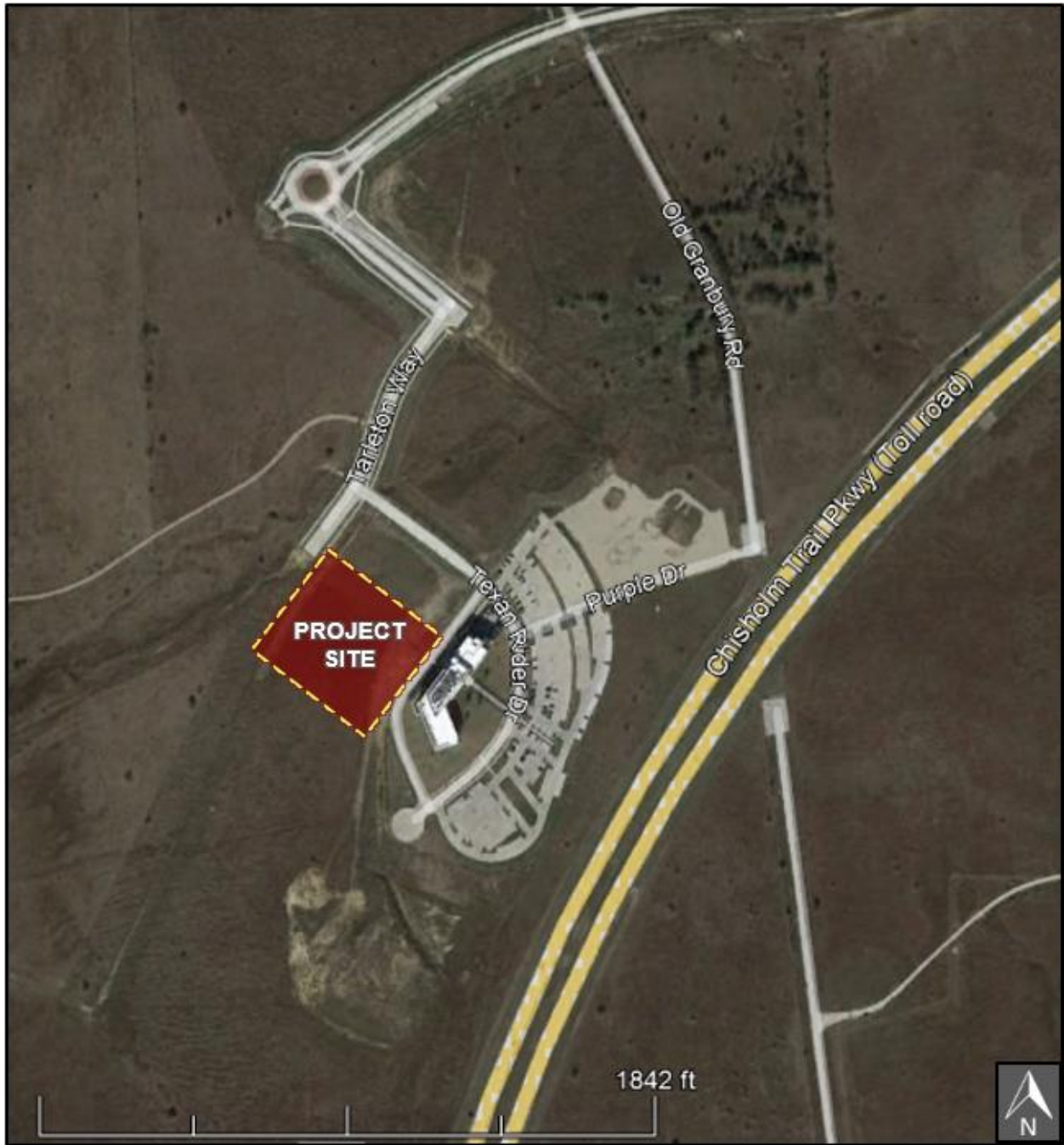
1. Issue A/E RFQ September 1, 2020
2. Receive A/E RFQ Responses..... September 22, 2020
3. Shortlist A/E FirmsOctober 8, 2020
4. Issue CMAR RFP September 22, 2020
5. Interview A/E ShortlistOctober 22, 2020
6. Receive CMAR RFP ResponseOctober 13, 2020
7. A/E Ranked Order Approved by ChancellorNovember 14, 2020
8. CMAR Ranked Order Approved by ChancellorNovember 20, 2020
9. Execute A/E Agreement January 21, 2021
10. Execute CMAR Agreement February 2, 2021
11. Complete Schematic Design May 20, 2021
12. Complete Design Development September 30, 2021
13. Receive GMP from CMARNovember 29, 2021
14. Submit THECB Application January 11, 2022
15. BOR Approval for Construction February 17, 2022
16. Complete Construction Documents February 17, 2022
17. Begin Construction March 21, 2022
18. Substantial Completion March 2024
19. Owner Occupancy June 2024

**TARLETON STATE UNIVERSITY
PERMANENT UNIVERSITY FUND
04-3281 Interprofessional Education Building
Available University Fund**

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total
BONDS	66,650,000.00			
YEAR 1	64,410,000.00	2,240,000.00	2,666,000.00	4,906,000.00
YEAR 2	62,080,000.00	2,330,000.00	2,576,400.00	4,906,400.00
YEAR 3	59,660,000.00	2,420,000.00	2,483,200.00	4,903,200.00
YEAR 4	57,145,000.00	2,515,000.00	2,386,400.00	4,901,400.00
YEAR 5	54,525,000.00	2,620,000.00	2,285,800.00	4,905,800.00
YEAR 6	51,800,000.00	2,725,000.00	2,181,000.00	4,906,000.00
YEAR 7	48,970,000.00	2,830,000.00	2,072,000.00	4,902,000.00
YEAR 8	46,025,000.00	2,945,000.00	1,958,800.00	4,903,800.00
YEAR 9	42,960,000.00	3,065,000.00	1,841,000.00	4,906,000.00
YEAR 10	39,775,000.00	3,185,000.00	1,718,400.00	4,903,400.00
YEAR 11	36,460,000.00	3,315,000.00	1,591,000.00	4,906,000.00
YEAR 12	33,015,000.00	3,445,000.00	1,458,400.00	4,903,400.00
YEAR 13	29,430,000.00	3,585,000.00	1,320,600.00	4,905,600.00
YEAR 14	25,705,000.00	3,725,000.00	1,177,200.00	4,902,200.00
YEAR 15	21,830,000.00	3,875,000.00	1,028,200.00	4,903,200.00
YEAR 16	17,800,000.00	4,030,000.00	873,200.00	4,903,200.00
YEAR 17	13,610,000.00	4,190,000.00	712,000.00	4,902,000.00
YEAR 18	9,250,000.00	4,360,000.00	544,400.00	4,904,400.00
YEAR 19	4,715,000.00	4,535,000.00	370,000.00	4,905,000.00
YEAR 20	-	4,715,000.00	188,600.00	4,903,600.00
		<u>\$ 66,650,000.00</u>	<u>\$ 31,432,600.00</u>	<u>\$ 98,082,600.00</u>

Estimated issuance costs and rounding of \$650,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 12/03/2021

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.



Interprofessional Education Building

Tarleton State University

Project No. 04-3281

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the Fire Alarm System Replacements PH2 Project and Appropriate for Pre-construction Services (Project No. 05-3370) for Prairie View A&M University with an FY 2022 Start Date

Proposed Board Action:

- (1) Amend the approved FY 2022-FY 2026 Texas A&M University System Capital Plan to add the Fire Alarm System Replacements PH2 Project for Prairie View A&M University (PVAMU) with an FY 2022 start date and a total planning amount of \$11,002,000.
- (2) Appropriate \$1,100,000 for pre-construction services and related project costs, contingent upon the completion of a Program of Requirements scoped to the approved budget.

Funding/Planning Amount:

<u>Funding Source</u>	<u>Planning Amount</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Revenue Financing System Debt Proceeds	\$8,317,000	\$618,190	Designated Tuition
Revenue Financing System Debt Proceeds	\$1,486,000	\$110,710	Student Fees
Revenue Financing System Debt Proceeds	<u>\$1,199,000</u>	\$89,530	Auxiliary Services
Total Project Cost	<u>\$11,002,000</u>		

Project Justification:

As a state institution, PVAMU has a responsibility to adhere to all applicable state and federal laws and regulations. To support this responsibility, the university hired a new Fire Marshal in the 4th Quarter 2020 who, working closely with SSC and other vendors, contracted for life safety inspections and identified multiple deficiencies across the three PVAMU campuses, due to accrued deferred maintenance and system obsolescence.

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A new vendor was hired to perform campus-wide life safety inspections through the 4th Quarter 2021. PVAMU hired an additional fire alarm system consultant to review deficiencies while inspections were in progress, provide recommendations on specified buildings, and write a new performance specification for the campus fire alarm systems.

PVAMU proposes to break the scope of work into a minor project addressing items that the university can address and this major project to address larger buildings that need complete fire alarm system replacement as outlined in the scope of work.

Scope:

The Fire Alarm System Replacements PH2 Project scope of work shall include the complete removal and replacement of fire alarm systems within the following buildings:

- 668 M.T. Harrington Science Bldg.
- 669 William “Billy” J. Nicks Basketball Arena
- 758 Leroy Moore Gym
- 761 Carden Waller Cooperative Extension
- 779 Memorial Student Center
- 793 Electrical Engineering
- 833 College of Nursing (Houston)
- 845 Northwest Houston Center

Outside the scope of work is a minor project (Fire Alarm System Replacements PH1) to be completed by PVAMU to address the following fire alarm system replacement components including signage:

- Dialers & remote monitoring replacement/upgrades campus wide.
- Software upgrades on three (3) panels, including support devices.
- Complete fire alarm system removal and replacement on:
 - 501 A.I. Thomas
 - 503 G. R. Woolfolk
 - 517 A.N. Poindexter Veterinary
 - 523 Transportation Services
 - 741 All Faiths Chapel
 - 901 School of Architecture Thermal Lab - Seed Lab (panel)
- New FDC signage, 911 address signage, and knox boxes where needed.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

The PVAMU minor and major campus-wide Fire Alarm System Replacements Project supports the following A&M System Strategic Plan Imperative:

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Imperative #6: “The A&M System, in adhering to the high standard of excellence and growth required in this strategic plan, will display prudent financial stewardship and sustainability.”

The minor Phase 1 Project and the major Fire Alarm System Replacements PH2 Project support the sustainability of facilities across the three Prairie View A&M University campuses and supports the life safety of faculty, staff, students, and guests. The development of the new Automatic Fire Alarm System, Detection and Voice Evacuation performance specification further supports financial stewardship of the proposed projects and future projects.

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THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION
Office of the Deputy Chancellor and Chief Financial Officer
January 3, 2022

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

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the Fire Alarm System Replacements PH2 Project and Appropriate for Pre-construction Services (Project No. 05-3370) for Prairie View A&M University with an FY 2022 Start Date

I recommend adoption of the following minute order:

“The request to amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to add the Fire Alarm System Replacements PH2 Project for Prairie View A&M University with an FY 2022 start date and a total planning amount of \$11,002,000 is approved.

Contingent upon the completion of the Program of Requirements, the amount of \$1,100,000 is appropriated from Account No. 01-083540, Revenue Financing System Debt Proceeds (Designated Tuition), for pre-construction services and related project costs.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).

As required by Section 5(a) of the Master Resolution of the Revenue Financing System, the Board hereby determines that it will have sufficient funds to meet the financial obligations of The Texas A&M University System, including sufficient Pledged Revenues to satisfy the Annual Debt Service Requirements of the Revenue Financing System and to meet all financial obligations of the Board relating to the Revenue Financing System and that

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the Participants, on whose behalf the debt is issued, possess the financial capacity to satisfy their Direct Obligations.”

Respectfully submitted,

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Phillip Ray
Vice Chancellor for Business Affairs

Ruth J. Simmons, President
Prairie View A&M University

**PRAIRIE VIEW A&M UNIVERSITY
REVENUE FINANCING SYSTEM
05-3370 Fire Alarm System Replacements PH2
Designated Tuition**

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	8,400,000.00				
YEAR 1	8,120,000.00	280,000.00	336,000.00	616,000.00	708,400.00
YEAR 2	7,825,000.00	295,000.00	324,800.00	619,800.00	712,770.00
YEAR 3	7,520,000.00	305,000.00	313,000.00	618,000.00	710,700.00
YEAR 4	7,205,000.00	315,000.00	300,800.00	615,800.00	708,170.00
YEAR 5	6,875,000.00	330,000.00	288,200.00	618,200.00	710,930.00
YEAR 6	6,530,000.00	345,000.00	275,000.00	620,000.00	713,000.00
YEAR 7	6,175,000.00	355,000.00	261,200.00	616,200.00	708,630.00
YEAR 8	5,805,000.00	370,000.00	247,000.00	617,000.00	709,550.00
YEAR 9	5,420,000.00	385,000.00	232,200.00	617,200.00	709,780.00
YEAR 10	5,020,000.00	400,000.00	216,800.00	616,800.00	709,320.00
YEAR 11	4,600,000.00	420,000.00	200,800.00	620,800.00	713,920.00
YEAR 12	4,165,000.00	435,000.00	184,000.00	619,000.00	711,850.00
YEAR 13	3,715,000.00	450,000.00	166,600.00	616,600.00	709,090.00
YEAR 14	3,245,000.00	470,000.00	148,600.00	618,600.00	711,390.00
YEAR 15	2,755,000.00	490,000.00	129,800.00	619,800.00	712,770.00
YEAR 16	2,245,000.00	510,000.00	110,200.00	620,200.00	713,230.00
YEAR 17	1,715,000.00	530,000.00	89,800.00	619,800.00	712,770.00
YEAR 18	1,165,000.00	550,000.00	68,600.00	618,600.00	711,390.00
YEAR 19	595,000.00	570,000.00	46,600.00	616,600.00	709,090.00
YEAR 20	-	595,000.00	23,800.00	618,800.00	711,620.00
		<u>\$ 8,400,000.00</u>	<u>\$ 3,963,800.00</u>	<u>\$ 12,363,800.00</u>	<u>\$ 14,218,370.00</u>

Estimated issuance costs and rounding of \$83,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 12/22/2021

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.

PRAIRIE VIEW A&M UNIVERSITY
REVENUE FINANCING SYSTEM
05-3370 Fire Alarm System Replacements PH2
Student Fees

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	1,505,000.00				
YEAR 1	1,455,000.00	50,000.00	60,200.00	110,200.00	126,730.00
YEAR 2	1,400,000.00	55,000.00	58,200.00	113,200.00	130,180.00
YEAR 3	1,345,000.00	55,000.00	56,000.00	111,000.00	127,650.00
YEAR 4	1,290,000.00	55,000.00	53,800.00	108,800.00	125,120.00
YEAR 5	1,230,000.00	60,000.00	51,600.00	111,600.00	128,340.00
YEAR 6	1,170,000.00	60,000.00	49,200.00	109,200.00	125,580.00
YEAR 7	1,105,000.00	65,000.00	46,800.00	111,800.00	128,570.00
YEAR 8	1,040,000.00	65,000.00	44,200.00	109,200.00	125,580.00
YEAR 9	970,000.00	70,000.00	41,600.00	111,600.00	128,340.00
YEAR 10	900,000.00	70,000.00	38,800.00	108,800.00	125,120.00
YEAR 11	825,000.00	75,000.00	36,000.00	111,000.00	127,650.00
YEAR 12	745,000.00	80,000.00	33,000.00	113,000.00	129,950.00
YEAR 13	665,000.00	80,000.00	29,800.00	109,800.00	126,270.00
YEAR 14	580,000.00	85,000.00	26,600.00	111,600.00	128,340.00
YEAR 15	490,000.00	90,000.00	23,200.00	113,200.00	130,180.00
YEAR 16	400,000.00	90,000.00	19,600.00	109,600.00	126,040.00
YEAR 17	305,000.00	95,000.00	16,000.00	111,000.00	127,650.00
YEAR 18	205,000.00	100,000.00	12,200.00	112,200.00	129,030.00
YEAR 19	105,000.00	100,000.00	8,200.00	108,200.00	124,430.00
YEAR 20	-	105,000.00	4,200.00	109,200.00	125,580.00
		<u>\$ 1,505,000.00</u>	<u>\$ 709,200.00</u>	<u>\$ 2,214,200.00</u>	<u>\$ 2,546,330.00</u>

Estimated issuance costs and rounding of \$19,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 12/22/2021

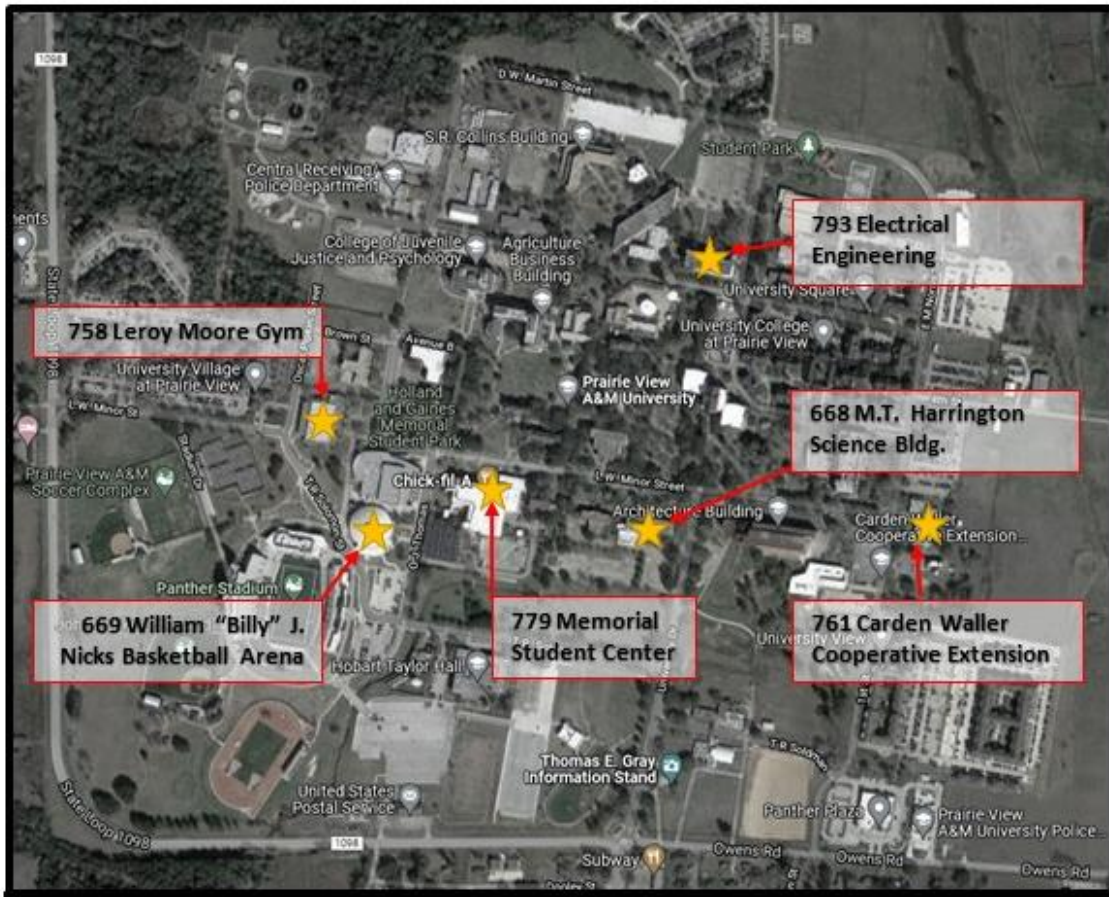
Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.

**PRAIRIE VIEW A&M UNIVERSITY
REVENUE FINANCING SYSTEM
05-3370 Fire Alarm System Replacements PH2
Auxiliary Services**

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	1,215,000.00				
YEAR 1	1,175,000.00	40,000.00	48,600.00	88,600.00	101,890.00
YEAR 2	1,135,000.00	40,000.00	47,000.00	87,000.00	100,050.00
YEAR 3	1,090,000.00	45,000.00	45,400.00	90,400.00	103,960.00
YEAR 4	1,045,000.00	45,000.00	43,600.00	88,600.00	101,890.00
YEAR 5	1,000,000.00	45,000.00	41,800.00	86,800.00	99,820.00
YEAR 6	950,000.00	50,000.00	40,000.00	90,000.00	103,500.00
YEAR 7	900,000.00	50,000.00	38,000.00	88,000.00	101,200.00
YEAR 8	845,000.00	55,000.00	36,000.00	91,000.00	104,650.00
YEAR 9	790,000.00	55,000.00	33,800.00	88,800.00	102,120.00
YEAR 10	730,000.00	60,000.00	31,600.00	91,600.00	105,340.00
YEAR 11	670,000.00	60,000.00	29,200.00	89,200.00	102,580.00
YEAR 12	605,000.00	65,000.00	26,800.00	91,800.00	105,570.00
YEAR 13	540,000.00	65,000.00	24,200.00	89,200.00	102,580.00
YEAR 14	470,000.00	70,000.00	21,600.00	91,600.00	105,340.00
YEAR 15	400,000.00	70,000.00	18,800.00	88,800.00	102,120.00
YEAR 16	325,000.00	75,000.00	16,000.00	91,000.00	104,650.00
YEAR 17	250,000.00	75,000.00	13,000.00	88,000.00	101,200.00
YEAR 18	170,000.00	80,000.00	10,000.00	90,000.00	103,500.00
YEAR 19	85,000.00	85,000.00	6,800.00	91,800.00	105,570.00
YEAR 20	-	85,000.00	3,400.00	88,400.00	101,660.00
		<u>\$ 1,215,000.00</u>	<u>\$ 575,600.00</u>	<u>\$ 1,790,600.00</u>	<u>\$ 2,059,190.00</u>

Estimated issuance costs and rounding of \$16,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 12/22/2021

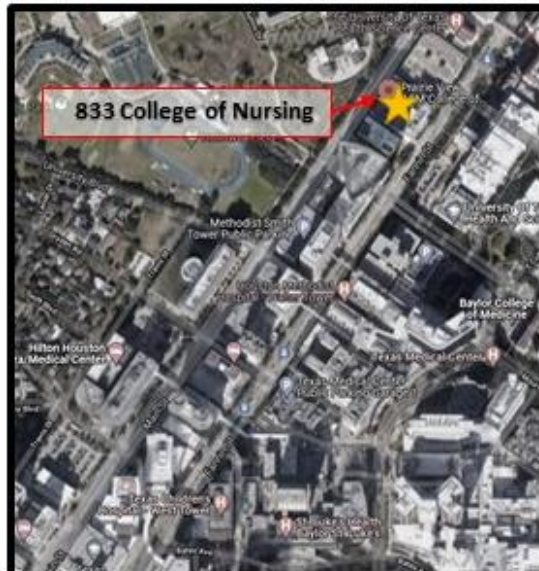
Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.



Prairie View A&M University



Northwest Houston Center



College of Nursing (Houston)

Fire Alarm System Replacements PH2

Prairie View A&M University

Project No. 05-3370

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the RELLIS Campus Infrastructure 4B Project (Project No. 26-3365) for The Texas A&M University System RELLIS Campus with an FY 2022 Start Date

Proposed Board Action:

- (1) Amend the approved FY 2022-FY 2026 Texas A&M University System Capital Plan to add the RELLIS Campus Infrastructure 4B Project for The Texas A&M University System RELLIS Campus with an FY 2022 start date and a total planning amount of \$7,744,000.
- (2) Appropriate \$774,400 for pre-construction services and related project costs, contingent upon the completion of a Program of Requirements scoped to the approved budget.

Funding/Planning Amount:

<u>Funding Source</u>	<u>Planning Amount</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Permanent University Fund Debt Proceeds	<u>\$7,744,000</u>	\$575,620	Available University Fund
Total Project Cost	<u>\$7,744,000</u>		

Project Justification:

The Texas A&M University System is continuing the advancement of the newly redeveloped RELLIS Campus as a high-tech, multi-institutional research, testing and workforce development campus. As the campus continues to grow, there is the need for continual improvement in the areas of infrastructure and utility distribution.

Infrastructure and utility improvements of the RELLIS Campus on the Northeast quadrant of the campus is required to support the Science, Technology, Engineering and Mathematics “STEM” Education Center building as well as other future developments to be constructed within this quadrant of RELLIS. Further, this infrastructure project will tie into and complete the utility loops from previous infrastructure projects ensuring greater efficiency.

Scope:

The project scope includes utility extensions (electrical, fiber, sanitary sewer, surface storm water, domestic water, roadway lighting and thermal distribution) aligned with the east side of Bryan Road and 4th Street intersection moving north to RELLIS Parkway then West along RELLIS Parkway and tie into the recently installed infrastructure project supporting the expansion of the RELLIS Campus Joint Library. The lighting package will illuminate Bryan Road from 4th Street to the RELLIS Parkway intersection. Street lighting will follow RELLIS Campus standard light poles and fixtures requirements. The electrical portion will extend the duct bank to the STEM site and include appropriately spaced manholes. Fiber cabling to support the 5G network and future growth is included. Storm water systems will consist of open channel drainage improvements.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

The RELLIS Campus Infrastructure Phase 4B Project supports Strategic Plan Imperative 4, “The A&M System will increase its prominence by building a robust and targeted research portfolio. We will continue to encourage cross-institution and cross-discipline collaboration, and we will support our member institutions in their research pursuits, including obtaining emerging research status.” This project is essential by providing the required infrastructure to support this strategic plan imperative.

Agenda Item No.

THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION
Office of the Deputy Chancellor and Chief Financial Officer
December 22, 2021

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

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the RELLIS Campus Infrastructure 4B Project (Project No. 26-3365) for The Texas A&M University System RELLIS Campus with an FY 2022 Start Date

I recommend adoption of the following minute order:

“The request to amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to add the RELLIS Campus Infrastructure 4B Project for The Texas A&M University System RELLIS Campus with an FY 2022 start date and a total planning amount of \$7,744,000 is approved.

Contingent upon the completion of the Program of Requirements, the amount of \$774,400 is appropriated from Account No. 01-084243, Permanent University Fund Debt Proceeds (AUF), for pre-construction services and related project costs.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).”

Respectfully submitted,

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Phillip Ray
Vice Chancellor for Business Affairs

Kelly Templin, Director
The Texas A&M University System
RELLIS Campus



RELLIS Campus Infrastructure 4B

The Texas A&M University System RELLIS Campus

Project No. 26-3365

TEXAS A&M UNIVERSITY SYSTEM
Permanent University Fund
26-3365 RELLIS Campus Infrastructure Phase 4B
Available University Fund

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total
BONDS	7,825,000.00			
YEAR 1	7,560,000.00	265,000.00	313,000.00	578,000.00
YEAR 2	7,285,000.00	275,000.00	302,400.00	577,400.00
YEAR 3	7,000,000.00	285,000.00	291,400.00	576,400.00
YEAR 4	6,705,000.00	295,000.00	280,000.00	575,000.00
YEAR 5	6,395,000.00	310,000.00	268,200.00	578,200.00
YEAR 6	6,075,000.00	320,000.00	255,800.00	575,800.00
YEAR 7	5,745,000.00	330,000.00	243,000.00	573,000.00
YEAR 8	5,400,000.00	345,000.00	229,800.00	574,800.00
YEAR 9	5,040,000.00	360,000.00	216,000.00	576,000.00
YEAR 10	4,665,000.00	375,000.00	201,600.00	576,600.00
YEAR 11	4,275,000.00	390,000.00	186,600.00	576,600.00
YEAR 12	3,870,000.00	405,000.00	171,000.00	576,000.00
YEAR 13	3,450,000.00	420,000.00	154,800.00	574,800.00
YEAR 14	3,015,000.00	435,000.00	138,000.00	573,000.00
YEAR 15	2,560,000.00	455,000.00	120,600.00	575,600.00
YEAR 16	2,085,000.00	475,000.00	102,400.00	577,400.00
YEAR 17	1,595,000.00	490,000.00	83,400.00	573,400.00
YEAR 18	1,085,000.00	510,000.00	63,800.00	573,800.00
YEAR 19	555,000.00	530,000.00	43,400.00	573,400.00
YEAR 20	-	555,000.00	22,200.00	577,200.00
		<u>\$ 7,825,000.00</u>	<u>\$ 3,687,400.00</u>	<u>\$ 11,512,400.00</u>

Estimated Issuance Costs of \$81,000 are included in this schedule.
Long-term rates are assumed to be 4.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 12/17/2021

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the San Antonio Student Housing Phase II Project (Project No. 25-3309) for Texas A&M University-San Antonio with an FY 2022 Start Date and Appropriate Pre-construction Services

Proposed Board Action:

- (1) Amend the approved FY 2022-FY 2026 Texas A&M University System Capital Plan to add the San Antonio Student Housing Phase II Project for Texas A&M University-San Antonio (A&M-San Antonio) with an FY 2022 start date and a total planning amount of \$32,500,000.
- (2) Appropriate \$3,250,000 for pre-construction services and related project costs.

Funding/Planning Amount:

<u>Funding Source</u>	<u>Planning Amount</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Revenue Financing System Debt Proceeds	<u>\$32,500,000</u>	\$2,213,295	Housing Revenue
Total Project Cost	<u>\$32,500,000</u>		

Project Justification:

Currently, on-campus housing provides capacity for approximately 380 beds. With a student population of close to 7,000, this only represents approximately 5% of the population with the option to live on campus. This past fall we had over 200 on a wait list for housing and we had to provide off-campus housing and transportation in a hotel arrangement for over 100 students in order to meet their needs. This was costly and not the living/learning environment our students seek. The campus is attracting a larger population of out-of-region students as well, further requiring the need for additional housing. In an effort to meet the needs of our next incoming freshman class for fall 2022, we have decided to do a prioritization on housing to be first occupied by freshmen and out-of-region students, thereby leaving our current residents without the ability to renew their lease but to locate alternative housing in the community. A housing market study was performed in December 2020 in the height of the pandemic, and it showed the

Agenda Item No.
Agenda Item Briefing

need for over 300 beds at that time, prior to our largest first time in college class this past year that exceeded 1,000 students. While the private development near our campus will have, in the future, several multi-family units available, most will not be geared to student living arrangements or leases that coincide with the academic year and will be at market rates that could put these out of financial reach for our students. We feel adding approximately 340 beds is necessary to continue our enrollment growth and opportunities for the best learning and living environment for our students. Additional housing will also provide more revenue as well for our on-campus dining operations.

Scope:

A&M-San Antonio intends to construct a new Student Housing Phase II Building. The proposed facility will be 96,085 gross square feet and provide 312 student beds in primarily four-bed/double occupancy suites and 28 beds in two-bed/single occupancy suites. Support spaces include a lounge, laundry and trash facilities on each floor with mail, administration and reception functions on the first floor. Two apartments are provided for staff and/or faculty. The scope, design, and construction standards of this project will be very similar to the campus' first housing project – Esperanza Hall.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

Strategic Imperative 1:

All qualified students will find a place in the A&M System and will have an array of pathways to pursue their ambitions and interests. We will develop a coordinated recruitment and admissions strategy for the A&M System and create coherent pathways among institutions.

The San Antonio Student Housing Phase II Project will be key in our recruitment strategies as we are seeing more interest from students outside of our region as well as those within the region having housing needs and high interest in being part of the campus culture with living on campus. We had excess demand in fall 2021 with over 200 students on a wait list and accommodating over 100 in off-campus hotel arrangements for the fall. This spring we again find the need for over 60 to join us again in the off-campus hotel arrangement due to lack of other affordable options and wanting to be connected to our campus.

The university's strategic goal of Access and Affordability has an objective of:

Grow overall headcount enrollment from 6,770 in fall 2020 to 8,750 in fall 2025. Our housing plans will be key in delivering the objective we have for student growth.

Agenda Item No.
Agenda Item Briefing

Strategic Imperative 2:

The A&M System will remain affordable and accessible. We will continue to ensure our costs remain reasonable so that the cost of education does not become a barrier for Texans to access the A&M System.

A&M-San Antonio will do all that we can to keep our cost of attendance low, and we have one of the lowest within the A&M system. The lack of housing on campus impacts the ability to have a place to socialize, study and form a sense of campus belonging. The lack of adequate available housing can be seen as a barrier to meeting the imperative of being an accessible campus for our students.

The A&M-San Antonio strategic goal for Student Experience has an objective of:

Increase meaningful student engagement on campus by exploring the growth of student space for campus events, as well as places to meet and socialize, which will promote a sense of belonging in a welcoming environment.

Additional housing provides meaningful student engagement on campus. Having more than 5% of our student population with the option to remain on campus housing is important and, therefore, the expansion of our housing inventory is needed to meet our strategic goals.

Agenda Item No.

THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION
Office of the Deputy Chancellor and Chief Financial Officer
January 12, 2022

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

Subject: Approval to Amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to Add the San Antonio Student Housing Phase II Project (Project No. 25-3309) for Texas A&M University-San Antonio with an FY 2022 Start Date and Appropriate Pre-construction Services

I recommend adoption of the following minute order:

“The request to amend the FY 2022-FY 2026 Texas A&M University System Capital Plan to add the San Antonio Student Housing Phase II Project for Texas A&M University-San Antonio with an FY 2022 start date and a total planning amount of \$32,500,000 is approved.

The amount of \$3,250,000 is appropriated from Account No. 01-083540, Revenue Financing System Debt Proceeds (Housing Revenue), for pre-construction services and related project costs.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).

As required by Section 5(a) of the Master Resolution of the Revenue Financing System, the Board hereby determines that it will have sufficient funds to meet the financial obligations of The Texas A&M University System, including sufficient Pledged Revenues to satisfy the Annual Debt Service Requirements of the Revenue Financing System and to meet all financial obligations of the Board relating to the Revenue Financing System and that

Agenda Item No.
January 12, 2022

the Participants, on whose behalf the debt is issued, possess the financial capacity to satisfy their Direct Obligations.”

Respectfully submitted,

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Phillip Ray
Vice Chancellor for Business Affairs

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

TEXAS A&M UNIVERSITY - SAN ANTONIO
REVENUE FINANCING SYSTEM
25-3309 Student Housing Phase II
Housing Revenue

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	32,820,000.00				
YEAR 1	32,085,000.00	735,000.00	1,476,900.00	2,211,900.00	2,543,685.00
YEAR 2	31,315,000.00	770,000.00	1,443,825.00	2,213,825.00	2,545,898.75
YEAR 3	30,510,000.00	805,000.00	1,409,175.00	2,214,175.00	2,546,301.25
YEAR 4	29,670,000.00	840,000.00	1,372,950.00	2,212,950.00	2,544,892.50
YEAR 5	28,790,000.00	880,000.00	1,335,150.00	2,215,150.00	2,547,422.50
YEAR 6	27,870,000.00	920,000.00	1,295,550.00	2,215,550.00	2,547,882.50
YEAR 7	26,910,000.00	960,000.00	1,254,150.00	2,214,150.00	2,546,272.50
YEAR 8	25,910,000.00	1,000,000.00	1,210,950.00	2,210,950.00	2,542,592.50
YEAR 9	24,865,000.00	1,045,000.00	1,165,950.00	2,210,950.00	2,542,592.50
YEAR 10	23,770,000.00	1,095,000.00	1,118,925.00	2,213,925.00	2,546,013.75
YEAR 11	22,625,000.00	1,145,000.00	1,069,650.00	2,214,650.00	2,546,847.50
YEAR 12	21,430,000.00	1,195,000.00	1,018,125.00	2,213,125.00	2,545,093.75
YEAR 13	20,180,000.00	1,250,000.00	964,350.00	2,214,350.00	2,546,502.50
YEAR 14	18,875,000.00	1,305,000.00	908,100.00	2,213,100.00	2,545,065.00
YEAR 15	17,510,000.00	1,365,000.00	849,375.00	2,214,375.00	2,546,531.25
YEAR 16	16,085,000.00	1,425,000.00	787,950.00	2,212,950.00	2,544,892.50
YEAR 17	14,595,000.00	1,490,000.00	723,825.00	2,213,825.00	2,545,898.75
YEAR 18	13,040,000.00	1,555,000.00	656,775.00	2,211,775.00	2,543,541.25
YEAR 19	11,415,000.00	1,625,000.00	586,800.00	2,211,800.00	2,543,570.00
YEAR 20	9,715,000.00	1,700,000.00	513,675.00	2,213,675.00	2,545,726.25
YEAR 21	7,940,000.00	1,775,000.00	437,175.00	2,212,175.00	2,544,001.25
YEAR 22	6,085,000.00	1,855,000.00	357,300.00	2,212,300.00	2,544,145.00
YEAR 23	4,145,000.00	1,940,000.00	273,825.00	2,213,825.00	2,545,898.75
YEAR 24	2,120,000.00	2,025,000.00	186,525.00	2,211,525.00	2,543,253.75
YEAR 25	-	2,120,000.00	95,400.00	2,215,400.00	2,547,710.00
		<u>\$ 32,820,000.00</u>	<u>\$ 22,512,375.00</u>	<u>\$ 55,332,375.00</u>	<u>\$ 63,632,231.25</u>

Estimated Issuance Costs of \$320,000 are included in this schedule.
Long-term rates are assumed to be 4.50%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 01/12/2022

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.



San Antonio Student Housing Phase II

Texas A&M University-San Antonio

Project No. 25-3309

AGENDA ITEM BRIEFING

Submitted by: Billy Hamilton, Deputy Chancellor and Chief Financial Officer
The Texas A&M University System

Subject: Approval of the Revised Project Scope and Budget, and Appropriation for Pre-Construction Services for the Bright Area Development Project, Texas A&M University, College Station, Texas (Project No. 02-3343)

Background and Prior Actions:

The Bright Area Development Project was approved by the Board and added to the FY 2022 – FY 2026 A&M System Capital Plan for FY 2022 for \$205,000,000 at the November 2021 meeting.

Proposed Board Action:

- (1) Approve the revised project scope and budget.
- (2) Appropriate \$3,000,000 for pre-construction services. \$20,500,000 has been previously appropriated.

Funding/Budget Amount:

<u>Funding Source</u>	<u>Project Budget</u>	<u>Proposed Adjustment</u>	<u>Proposed Budget</u>	<u>Average Estimated Annual Debt Service</u>	<u>Debt Service Source</u>
Revenue Financing System Debt Proceeds	\$25,000,000	\$5,000,000	\$30,000,000	\$1,970,842	Seat License Revenue*
Revenue Financing System Debt Proceeds	<u>\$180,000,000</u>	<u>\$25,000,000</u>	<u>\$205,000,000</u>	\$13,467,050	Stadium Revenue Funds**
Total Project Cost***	<u>\$205,000,000</u>	<u>\$30,000,000</u>	<u>\$235,000,000</u>		

*For the RFS debt to be repaid with Seat License Revenue, Texas A&M University (Texas A&M) will enter into an agreement with the 12th Man Foundation to provide the amount required to pay debt service.

**Texas A&M is starting a fund-raising effort for this project and has plans to replace a minimum of \$150 million of the cost with gifts as the debt service source. For the RFS debt to be repaid with gifts, the university plans to obtain a guarantee from the 12th Man Foundation to cover any shortfall in gift revenue and any shortfall in total revenue to cover the required 1.15x debt service coverage. RFS debt will be repaid or replaced with gift funds as received.

***System policy requires 50% of the gifts funds in hand and an additional 25% in documented pledges before approval for construction on the project is received. For any funds not in hand, an unrestricted source of funds must be identified to pay for the project or for the repayment of debt prior to approval for construction.

Project Justification:

During the programming of the Bright Building Area Development and Kyle Field Suites project, several potential additional improvements to both existing as well as proposed facilities were identified but were not fully attainable due to funding limitations at the time. Upon recent completion of the programming, the University and Athletic Department Leaderships have identified additional funding to facilitate the complete list of enhancements requested by Coach Fisher and the Athletic Department Staff due to their anticipated positive impacts on the success of the program. These additional improvements to the project scope are considered significant positive steps in advancing our position as a top tier institution.

Scope:

The project enhancements included as part of this item for consideration include:

The new indoor football practice facility will be expanded to include a larger and more expansive playing field, and be modified to include a filming and observation mezzanine and upgraded exterior wall systems. The new academic support center will be enlarged to provide additional auditorium, lobby and circulation spaces, and be modified to include hard walled support offices, state of the art food service equipment and a steel building structure. Portions of the existing Bright Building will be renovated including remodeling the locker rooms, players lounges and training rooms. The renovated outdoor practice facility will be enhanced with new field lighting.

The suites proposed for the south end of Kyle Field will continue to be investigated to maximize the total number of suites, and if a club area is both feasible and cost effective. The suites constructed will now include sub-roofing and millwork to be more consistent with existing premium product at this venue.

Other Major Fiscal Impacts:

None.

Strategic Plan Imperative(s) this Item Advances:

The Bright Area Development Project firmly supports the A&M System Strategic Plan imperative #3 “Our students will leave the A&M System as responsible and engaged citizens prepared for successful careers in an increasingly global economy.” As noted earlier, the main emphasis of this project is adding and enhancing the opportunities for the success of the student athlete both on and off the playing field. In upgraded athletic training components, the project also focuses on the furthering of the students’ educational goals so that they have the necessary skills to meet the demands of their desired profession in the global workplace. Opportunities for group and individual tutoring sessions in new classrooms with the latest technology will be available to support their learning process and ultimate graduation. Additionally, this project provides training and support methods for a healthy lifestyle with nutritional and mental health support mechanisms that can be utilized throughout their adult life.

The new Indoor Track and Field project supports the Texas A&M Strategic Plan imperative #1 “All qualified students will find a place in the A&M System and will have an array of pathways to pursue their ambitions and interests.” A clear example of this imperative in action was on

Agenda Item No.
Agenda Item Briefing

display in the summer of 2021 when 12 current and former Texas A&M Track and Field athletes competed in the Tokyo Olympics. Texas A&M provided these student-athletes with the opportunity to receive a world-class education while pursuing their dreams of representing their countries at the highest level of international competition. The project will not only continue, but enhance the Track and Field program's ability to provide this type of opportunity.

Agenda Item No.

**THE TEXAS A&M UNIVERSITY SYSTEM
FACILITIES PLANNING AND CONSTRUCTION**
Office of the Deputy Chancellor and Chief Financial Officer
January 19, 2022

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

Subject: Approval of the Revised Project Scope and Budget, and Appropriation for Pre-Construction Services for the Bright Area Development Project, Texas A&M University, College Station, Texas (Project No. 02-3343)

I recommend adoption of the following minute order:

“The project scope along with a revised project budget of \$235,000,000 for the Bright Area Development Project is approved.

The amount of \$3,000,000 is appropriated from Account No. 01-083538, Revenue Financing System Debt Proceeds (Stadium Revenue Funds), for pre-construction services.

The Board of Regents of The Texas A&M University System (Board) reasonably expects to incur debt in one or more obligations for this project, and all or a portion of the proceeds received from the sale of such obligations is reasonably expected to be used to reimburse the account(s) for amounts previously appropriated and/or expended from such account(s).

As required by Section 5(a) of the Master Resolution of the Revenue Financing System, the Board hereby determines that it will have sufficient funds to meet the financial obligations of The Texas A&M University System, including sufficient Pledged Revenues to satisfy the Annual Debt Service Requirements of the Revenue Financing System and to meet all financial obligations of the Board relating to the Revenue Financing System and that

the Participants, on whose behalf the debt is issued, possess the financial capacity to satisfy their Direct Obligations.”

Respectfully submitted,

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Approval Recommended:

Approved for Legal Sufficiency:

John Sharp
Chancellor

Ray Bonilla
General Counsel

Phillip Ray
Vice Chancellor for Business Affairs

M. Katherine Banks, Ph.D., President
Texas A&M University

ATTACHMENT TO ITEM

TEXAS A&M UNIVERSITY
REVENUE FINANCING SYSTEM
02-3343 Bright Area Development
Seat License Revenue

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	30,300,000.00				
YEAR 1	29,845,000.00	455,000.00	1,515,000.00	1,970,000.00	2,265,500.00
YEAR 2	29,365,000.00	480,000.00	1,492,250.00	1,972,250.00	2,268,087.50
YEAR 3	28,860,000.00	505,000.00	1,468,250.00	1,973,250.00	2,269,237.50
YEAR 4	28,330,000.00	530,000.00	1,443,000.00	1,973,000.00	2,268,950.00
YEAR 5	27,775,000.00	555,000.00	1,416,500.00	1,971,500.00	2,267,225.00
YEAR 6	27,195,000.00	580,000.00	1,388,750.00	1,968,750.00	2,264,062.50
YEAR 7	26,585,000.00	610,000.00	1,359,750.00	1,969,750.00	2,265,212.50
YEAR 8	25,945,000.00	640,000.00	1,329,250.00	1,969,250.00	2,264,637.50
YEAR 9	25,270,000.00	675,000.00	1,297,250.00	1,972,250.00	2,268,087.50
YEAR 10	24,565,000.00	705,000.00	1,263,500.00	1,968,500.00	2,263,775.00
YEAR 11	23,820,000.00	745,000.00	1,228,250.00	1,973,250.00	2,269,237.50
YEAR 12	23,040,000.00	780,000.00	1,191,000.00	1,971,000.00	2,266,650.00
YEAR 13	22,220,000.00	820,000.00	1,152,000.00	1,972,000.00	2,267,800.00
YEAR 14	21,360,000.00	860,000.00	1,111,000.00	1,971,000.00	2,266,650.00
YEAR 15	20,455,000.00	905,000.00	1,068,000.00	1,973,000.00	2,268,950.00
YEAR 16	19,505,000.00	950,000.00	1,022,750.00	1,972,750.00	2,268,662.50
YEAR 17	18,510,000.00	995,000.00	975,250.00	1,970,250.00	2,265,787.50
YEAR 18	17,465,000.00	1,045,000.00	925,500.00	1,970,500.00	2,266,075.00
YEAR 19	16,365,000.00	1,100,000.00	873,250.00	1,973,250.00	2,269,237.50
YEAR 20	15,210,000.00	1,155,000.00	818,250.00	1,973,250.00	2,269,237.50
YEAR 21	14,000,000.00	1,210,000.00	760,500.00	1,970,500.00	2,266,075.00
YEAR 22	12,730,000.00	1,270,000.00	700,000.00	1,970,000.00	2,265,500.00
YEAR 23	11,395,000.00	1,335,000.00	636,500.00	1,971,500.00	2,267,225.00
YEAR 24	9,995,000.00	1,400,000.00	569,750.00	1,969,750.00	2,265,212.50
YEAR 25	8,525,000.00	1,470,000.00	499,750.00	1,969,750.00	2,265,212.50
YEAR 26	6,980,000.00	1,545,000.00	426,250.00	1,971,250.00	2,266,937.50
YEAR 27	5,360,000.00	1,620,000.00	349,000.00	1,969,000.00	2,264,350.00
YEAR 28	3,660,000.00	1,700,000.00	268,000.00	1,968,000.00	2,263,200.00
YEAR 29	1,875,000.00	1,785,000.00	183,000.00	1,968,000.00	2,263,200.00
YEAR 30	-	1,875,000.00	93,750.00	1,968,750.00	2,264,062.50
		<u>\$ 30,300,000.00</u>	<u>\$ 28,825,250.00</u>	<u>\$ 59,125,250.00</u>	<u>\$ 67,994,037.50</u>

Estimated issuance costs and rounding of \$300,000 are included in this schedule.
Long-term rates are assumed to be 5.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 01/13/2022

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.

**TEXAS A&M UNIVERSITY
REVENUE FINANCING SYSTEM
02-3343 Bright Area Development
Stadium Revenue Funds**

Dates	Outstanding Principal	Principal Amount	Interest Amount	Annual Total	Coverage 1.15x
BONDS	207,020,000.00				
YEAR 1	203,905,000.00	3,115,000.00	10,351,000.00	13,466,000.00	15,485,900.00
YEAR 2	200,635,000.00	3,270,000.00	10,195,250.00	13,465,250.00	15,485,037.50
YEAR 3	197,200,000.00	3,435,000.00	10,031,750.00	13,466,750.00	15,486,762.50
YEAR 4	193,595,000.00	3,605,000.00	9,860,000.00	13,465,000.00	15,484,750.00
YEAR 5	189,805,000.00	3,790,000.00	9,679,750.00	13,469,750.00	15,490,212.50
YEAR 6	185,830,000.00	3,975,000.00	9,490,250.00	13,465,250.00	15,485,037.50
YEAR 7	181,655,000.00	4,175,000.00	9,291,500.00	13,466,500.00	15,486,475.00
YEAR 8	177,270,000.00	4,385,000.00	9,082,750.00	13,467,750.00	15,487,912.50
YEAR 9	172,665,000.00	4,605,000.00	8,863,500.00	13,468,500.00	15,488,775.00
YEAR 10	167,830,000.00	4,835,000.00	8,633,250.00	13,468,250.00	15,488,487.50
YEAR 11	162,755,000.00	5,075,000.00	8,391,500.00	13,466,500.00	15,486,475.00
YEAR 12	157,425,000.00	5,330,000.00	8,137,750.00	13,467,750.00	15,487,912.50
YEAR 13	151,830,000.00	5,595,000.00	7,871,250.00	13,466,250.00	15,486,187.50
YEAR 14	145,955,000.00	5,875,000.00	7,591,500.00	13,466,500.00	15,486,475.00
YEAR 15	139,785,000.00	6,170,000.00	7,297,750.00	13,467,750.00	15,487,912.50
YEAR 16	133,305,000.00	6,480,000.00	6,989,250.00	13,469,250.00	15,489,637.50
YEAR 17	126,505,000.00	6,800,000.00	6,665,250.00	13,465,250.00	15,485,037.50
YEAR 18	119,365,000.00	7,140,000.00	6,325,250.00	13,465,250.00	15,485,037.50
YEAR 19	111,865,000.00	7,500,000.00	5,968,250.00	13,468,250.00	15,488,487.50
YEAR 20	103,990,000.00	7,875,000.00	5,593,250.00	13,468,250.00	15,488,487.50
YEAR 21	95,720,000.00	8,270,000.00	5,199,500.00	13,469,500.00	15,489,925.00
YEAR 22	87,040,000.00	8,680,000.00	4,786,000.00	13,466,000.00	15,485,900.00
YEAR 23	77,925,000.00	9,115,000.00	4,352,000.00	13,467,000.00	15,487,050.00
YEAR 24	68,355,000.00	9,570,000.00	3,896,250.00	13,466,250.00	15,486,187.50
YEAR 25	58,305,000.00	10,050,000.00	3,417,750.00	13,467,750.00	15,487,912.50
YEAR 26	47,755,000.00	10,550,000.00	2,915,250.00	13,465,250.00	15,485,037.50
YEAR 27	36,675,000.00	11,080,000.00	2,387,750.00	13,467,750.00	15,487,912.50
YEAR 28	25,040,000.00	11,635,000.00	1,833,750.00	13,468,750.00	15,489,062.50
YEAR 29	12,825,000.00	12,215,000.00	1,252,000.00	13,467,000.00	15,487,050.00
YEAR 30	-	12,825,000.00	641,250.00	13,466,250.00	15,486,187.50
		<u>\$ 207,020,000.00</u>	<u>\$ 196,991,500.00</u>	<u>\$ 404,011,500.00</u>	<u>\$ 464,613,225.00</u>

Estimated issuance costs and rounding of \$2,020,000 are included in this schedule.
Long-term rates are assumed to be 5.00%. Rates are subject to market change.
Prepared by the Office of the Treasurer - Treasury Services 01/13/2022

Rates are subject to market change. Amounts are preliminary estimates that will be revised at the time bonds are issued.



Bright Area Development

Texas A&M University

Project No. 02-3343

Facilities Planning & Construction Project Status Report

Effective 01/24/2022

Projects in Planning	34 Projects	\$1,344,731,582
Projects in Design	12 Projects	\$474,025,309
Projects in Construction	15 Projects	\$548,417,818
Projects in Private Development	19 Projects	\$1,168,855,620
Combined Total:	80 Projects	\$3,536,030,329

Projects in Planning:

Austin, TX

30-3317	TDEM Headquarters and State Emergency Operations Center	\$300,000,000 FY2022
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Bryan, TX

01-3372	A&M System STEM Education Center at RELLIS*	\$43,425,406 FY2022
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Canyon, TX

06-3377	Texas A&M AgriLife Research & Extension Center at Canyon	\$20,000,000 FY2023
18-3363	Bain Athletic Expansion Phase II	\$6,200,000 FY2022
18-3364	Old Education Building Renovation*	\$44,922,833 FY2022
18-3369	UPD, Lock Shop, and Fire Safety Facility	\$5,000,000 Unfunded

College Station, TX

02-3345	CUP Generator Replacement Project	\$26,500,000 FY2022
02-3347	Doherty Building Renovation	\$20,000,000 FY2022
02-3378	Clinical Veterinary Teaching and Research Complex*	\$56,153,542 FY2022
06-3344	Borlaug Center Renovation + Addition	\$49,004,456 FY2022
28-3324	Nuclear Engineering Education Building	\$11,500,000 FY2022

Commerce, TX

21-3384	Agricultural Multipurpose Education and Training Center*	\$44,922,833 FY2022
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Corpus Christi, TX

15-3268	Arts & Media Building*	\$44,922,833 FY2022
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Ft. Worth, TX

01-3358	Research Alliance Building at Fort Worth	TBD
01-3359	Academic Alliance Building at Fort Worth	TBD
02-3367	TAMU School of Law	\$85,000,000 FY2023
04-3379	Expansion of Ft Worth Campus*	\$25,000,000 FY2022

Galveston, TX

10-3353	Infrastructure, Dock Improvements, and Ship FF&E - Phi	\$35,000,000 FY2022
10-3354	Infrastructure, Dock Improvements, and Ship FF&E - Phil	\$10,000,000 FY2022
10-3368	Sea Turtle Hospital and Educational Outreach Center	\$8,000,000 Unfunded
10-3381	Engineering Classroom and Research Building*	\$33,692,125 FY2022

Houston, TX

23-3320	Texas A&M University TMC3 Biomedical Research Building*	\$100,000,000 FY2020
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Killeen, TX

24-3376	Central Utility Plant and Infrastructure Upgrade*	\$44,922,833 FY2022
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Kingsville, TX

17-3383	Deferred Maintenance for Campus Buildings*	\$44,922,833 FY2022
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Laredo, TX

16-3382	Health Sciences Education and Research Center*	\$44,922,833 FY2022
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McAllen, TX

23-3374	Nursing and Research Education Building in McAllen*	\$29,948,556 FY2022
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Prairie View, TX

05-3370	Campus Wide Fire Alarm System Replacement	\$11,002,000 Unfunded
05-3371	E.E. O'Banion Deferred Maintenance	TBD Unfunded
05-3380	Teaching and Academic Student Support Services Facility*	\$44,922,833 FY2022

San Antonio, TX

25-3387	Public Health and Education Building*	\$44,922,833 FY2022
30-3373	TDEM Warehouse San Antonio Modifications - Phase II	TBD

Stephenville, TX

04-3360	College of Health Science*	\$65,000,000 FY2022
04-3361	Library Expansion	TBD Unfunded

Texarkana, TX

22-3385	Business, Engineering, and Technology Building*	\$44,922,833 FY2022
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Total of Projects in Planning **\$1,344,731,582**

*CCAP projects will not move forward until Legislative requirements are met, POR is complete and funding is finalized.

Projects in Design:

Bryan, TX

26-3350	RELLIS Substation Power Engineers via BTU/City of Bryan	\$6,391,000
28-3231	Technology Innovation and Modernization Catalyst Energy Architecture	\$10,000,000
28-3341	TEES Detonation Research Test Facility Gessner Engineering, LLC	\$5,000,000
30-3338	TDEM Warehouse at RELLIS Page/	\$29,350,000

College Station, TX

02-3279	Business Education Complex Kirksey Architecture	\$73,806,409
02-3343A	The Bright Building Area Development Populous, Inc.	\$150,000,000
02-3343B	Bright Area Development - New Indoor Track PBK Sports	\$55,000,000

Commerce, TX

21-3337	Student Services Building PBK Architects	\$19,500,000
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Ft. Worth, TX

04-3281	Fort Worth Building #2 Perkins+Will, Inc.	\$66,000,000
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San Antonio, TX

25-3305	New Recreation Center Marmon Mok	\$18,000,000
30-3375	TDEM San Antonio Warehouse Modifications - Phase I SSC	\$9,977,900

Stephenville, TX

04-3326 Tarleton State University Parking Garage
Corgan

\$31,000,000

Total of Projects in Design**\$474,025,309****Projects in Construction:****Bryan, TX**

01-3323 RELLIS Campus Infrastructure Phase III-A		\$15,853,953
Bartlett Cocke General Contractors	Substantial Completion Date:	05/19/2022
Status: On Schedule	Construction Work Completed:	50%
01-3331 RELLIS Runway 35R Rehabilitation		\$5,372,000
Quad-Tex Construction, Inc.	Substantial Completion Date:	01/20/2023
Status: On Schedule	Construction Work Completed:	3%
28-3230 Industrial Distribution Building No. 1		\$20,020,000
J. T. Vaughn Construction, LLC	Substantial Completion Date:	05/15/2023
Status: On Schedule	Construction Work Completed:	1%
28-3298 Innovative Technologies Development Complex		\$76,274,018
J. T. Vaughn Construction, LLC	Substantial Completion Date:	04/10/2022
Status: On Schedule	Construction Work Completed:	99%
28-3321 Ballistic Aero-Optics and Materials Facility		\$49,660,000
Bartlett Cocke General Contractors	Substantial Completion Date:	12/22/2022
Status: On Schedule	Construction Work Completed:	20%
28-3322 BCDC: Innovation Proving Grounds		\$30,847,112
J. T. Vaughn Construction, LLC	Substantial Completion Date:	07/29/2022
Status: On Schedule	Construction Work Completed:	20%

College Station, TX

02-3267 South Campus Recreation Center		\$35,062,500
Manhattan Construction Company	Substantial Completion Date:	07/06/2022
Status: On Schedule	Construction Work Completed:	60%
02-3272 Instructional Laboratory & Innovative Learning Building (ILSQ)		\$100,059,818
J. T. Vaughn Construction, LLC	Substantial Completion Date:	10/28/2022
Status: On Schedule	Construction Work Completed:	65%
02-3277 West Campus Dining Facility		\$15,000,000
Jordan Foster Construction LLC	Substantial Completion Date:	01/14/2022
Status: Behind Schedule	Construction Work Completed:	95%
02-3316 SUP3 Expansion		\$20,930,520
ACO Mechanical, LTD.	Substantial Completion Date:	03/01/2023
Status: On Schedule	Construction Work Completed:	9%
09-3269 Brayton New Administrative and Classroom Facility		\$31,945,000
Bartlett Cocke General Contractors	Substantial Completion Date:	05/02/2023
Status: On Schedule	Construction Work Completed:	2%

Prairie View, TX

05-3300	Engineering Classroom & Research Building		\$70,000,000
	J. T. Vaughn Construction, LLC	Substantial Completion Date:	05/26/2023
Status:	On Schedule	Construction Work Completed:	10%

San Antonio, TX

25-3265	Academic and Administration Building - Phase II		\$53,000,000
	Thos. S. Byrne, Inc.	Substantial Completion Date:	06/09/2022
Status:	On Schedule	Construction Work Completed:	53%

Stephenville, TX

04-3264	Aquatics Center		\$11,307,950
	Lott Brothers Construction Company, Ltd.	Substantial Completion Date:	08/16/2021
Status:	Behind Schedule	Construction Work Completed:	85%
04-3340	Tarleton ESCO 2021		\$13,084,947
	Ameresco	Substantial Completion Date:	09/30/2022
Status:	On Schedule	Construction Work Completed:	15%

Total of Projects in Construction**\$548,417,818****Projects in Private Development:****Bryan, TX**

01-3285	Data Center		\$150,000,000
01-3286	Commercial Office Building		\$17,000,000
01-3287	Student Support Building		\$12,000,000
01-3336	Blinn at RELLIS Phase 2		\$25,600,000
26-3352	RELLIS 5G Network		\$325,320
26-3355	BTU Substation at RELLIS		TBD

Canyon, TX

18-3332	WTAMU Hotel Development		\$10,000,000
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College Station, TX

01-3362	2K BioReactor Suite		\$3,820,300
02-3165	Century Square		\$355,000,000
02-3289	Intergenerational Living Center		\$35,000,000
02-3325	Jon L. Hagler Center Renovation - Garden Level Expansion		\$2,892,000
02-3329	Aggie Park		\$25,000,000
23-3366	Matica Biotechnology		\$1,518,000

Commerce, TX

21-3292	Development Tract (~8 acres at corner of Culver and Hwy 24)		\$10,000,000
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Dallas, TX

23-3328	Dentistry Development Tract		\$30,000,000
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Houston, TX

23-3293	Innovation Plaza		\$401,000,000
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Prairie View, TX

05-3335 50 Acre Development Tract \$80,000,000

Stephenville, TX

04-3327 Hotel & Conference Center TBD

Texarkana, TX

22-3217 Student Recreation Center at TAMU-T \$9,700,000

Total of Projects in Private Development \$1,168,855,620

Agenda Item No.

AGENDA ITEM BRIEFING

Submitted by: John Sharp, Chancellor
The Texas A&M University System

Subject: Appointment of Director of Texas A&M AgriLife Research

Proposed Board Action:

Appoint Dr. Cliff Lamb as director of Texas A&M AgriLife Research.

Background Information:

At its January 19th, 2022 special meeting, the Board of Regents named Dr. Cliff Lamb as the sole finalist for the position of director of Texas A&M AgriLife Research. As required by state law, the 21-day notice has been given.

A copy of Dr. Lamb's curriculum vitae is attached.

A&M System Funding or Other Financial Implications:

Chancellor Sharp recommends an initial salary of \$300,000.

Strategic Plan Imperative(s) this Item Advances:

The director of Texas A&M AgriLife Research has executive-level responsibility for assuring the agency progresses in all eight imperatives.

Agenda Item No.

THE TEXAS A&M UNIVERSITY SYSTEM

Office of the Chancellor

February 10, 2022

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

Subject: Appointment of Director of Texas A&M AgriLife Research

I recommend adoption of the following minute order:

“Effective immediately, Dr. Cliff Lamb is hereby appointed director of Texas A&M AgriLife Research, at an initial salary of \$300,000.”

Respectfully submitted,

John Sharp
Chancellor

Approval Recommended:

Approved for Legal Sufficiency:

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Ray Bonilla
General Counsel

CURRICULUM VITAE

NAME: GRAHAM CLIFF LAMB

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A. EDUCATION:

Kansas State University, Manhattan, Kansas
Ph.D. (1998) - Reproductive Physiology

Kansas State University, Manhattan, Kansas
M.S. (1996) - Reproductive Physiology

Middle Tennessee State University, Murfreesboro, Tennessee
B.S. (1992) - Animal Science

B. EMPLOYMENT AND EXPERIENCE:

Texas A&M University, College Station, Texas
March 2022 – present
Director of Texas A&M AgriLife

Texas A&M University, College Station, Texas
March 2017 – present
Professor and Head of Department of Animal Science

Texas A&M University, College Station, Texas
March 2020 – 2021
Interim Head of Department of Rangeland, Wildlife and Fisheries Management

Texas A&M University, College Station, Texas
March 2018 – 2019
Interim Head of Department of Ecosystem Science and Management

University of Florida, Marianna, Florida
January, 2013 – February 2017
Assistant Director of NFREC and Research Foundation Professor

University of Florida, Marianna, Florida
January, 2009 – 2013
Assistant Director of NFREC and Professor

University of Florida, Marianna, Florida
January, 2008 – 2009
Associate Professor

University of Minnesota, Grand Rapids, Minnesota
July, 2003 – January 2008
Associate Professor

University of Minnesota, Grand Rapids, Minnesota
July, 1998 – June, 2003
Assistant Professor

Kansas State University, Manhattan, Kansas.
August, 1993 – June 1998
Graduate Research Assistant

C. PROFESSIONAL ORGANIZATIONS:

Texas and Southwest Cattle Raisers Association (2017 – present)
Rotary International (2009 – present)
American Embryo Transfer Association (2003 - present)
American Registry of Professional Animal Scientists (2002 - present)
American Dairy Science Association (1999 - present)
Florida Cattlemen's Association (2008 - present)
International Embryo Transfer Society (1999 - present)
Central Minnesota Cattlemen's Association (1998 - 2008)
Minnesota State Cattlemen's Association (1998 - 2008)
National Cattlemen's Beef Association (1998 - present)
Minnesota Forage and Grassland Council (1998 - present)
American Society of Animal Science (1995 - present)

D. HONORS AND AWARDS:

American Society of Animal Science Animal Fellow – Research (2021)
Kansas State University Alumni Association Distinguished Alumnus Award (2021)
Texas A&M College of Agriculture and Life Sciences Dean's Outstanding Achievement Award for Administration (2021)
American Brahman Breeders Association (ABBA) Friend of the Year Award (2021)
College of Agriculture and Life Sciences Dean's Outstanding Achievement Award for Administration (2020)
American Society of Animal Science Animal Physiology and Endocrinology Award (2017)
Dallas Townsend Extension Professional Enhancement Award (2015)
American Society of Animal Science Animal Management Award (2015)
Florida Cattlemens Association Researcher of the Year (2015)
Florida Association of County Agricultural Agents Outstanding State Specialist (2014)
University of Florida Research Foundation Professor (2014)
USDA National Institute of Food and Agriculture (NIFA) Partnership Award for Multistate Efforts (2013)
LEAD21 Land Grant Leadership Program Fellow (2011)
National Association of County Agricultural Agents – USDA SARE/NACAA Excellence in Sustainable Agriculture Award Team Award (2011)
Florida Association of County Agricultural Agents - Excellence in Sustainable Agriculture Award Team Award (2011)
American Society of Animal Science – Early Career Achievement Award (2009)
Outstanding Animal Science Graduate Faculty Member – Animal Science Graduate Student Club (2007)
American Society of Animal Science – Midwest Section Outstanding Young Extension Specialist Award (2007)
Minnesota State Cattlemen's Association Outstanding Service Award (2006)
Minnesota Junior Angus Association Outstanding Service Award (2004)
Animal Sciences and Industry Outstanding Ph.D. Student Award (1997)
Rotary Club Outstanding International Graduate Student Award (1997)
Gamma Sigma Delta Outstanding Masters Student Award (1996)
American Society of Animal Science Scholarship Award (1992)
Block and Bridle Outstanding Senior Award (1992)
MTSU Outstanding Animal Science Senior Award (1992)

Thrush Foundation Scholarship (1989 - 1992)

PROFESSIONAL AND UNIVERSITY SERVICE:

Chair – Vice Chancellors Livestock and Ranching Steering Committee, 2020-present
Chair – Department of Animal Science Beef Cattle Development Committee, 2018-present
Chair – COALS/AgriLife Promotion and Tenure Sub-Committee, 2018
Chair – IFAS Extension Leadership Team Initiative #1, 2012-2017
Chair – IFAS Tenure and Promotion Committee, 2013-2014
Chair – Department of Animals Sciences Awards Committee, 2013-2017
Chair – Extension Leadership Team Initiative #1, 2012-2017
Chair – Faculty Mentoring Committee (Philip Lancaster), 2013 – 2017
Chair – Faculty Mentoring Committee (Samantha Brooks), 2014 – 2015
Chair – NFREC Faculty Advisory Committee, 2011-2017
Chair – NFREC-Marianna Facilities Committee. 2009-2010
Chair – NFREC Assistant Professor in Animal Science Search Committee. 2009-2010
Co-Chair – NFREC-Marianna Beef/Forage Day Organizing Committee, 2008 - 2017
Co-Chair Livestock-Forage Focus Team, 2009 - 2012
Co-Chair International Embryo Transfer Association Preconference Symposium, Orlando 2011
Member – Texas Department of Corrections Agriculture Advisory Committee, 2021-present
Member – TAMU Provosts Many Passions One Purpose Committee, 2020
Member – TAMU AgriLife USDA Innovation Agenda Committee, 2020 – present
Member – TAMU AgriLife Matrix Management Committee, 2020
Member – TAMU AgriLife COVID-19 Task Force Committee, 2020 – present
Member – TAMU AgriLife Graduate Student Success Committee, 2018 – 2020
Member – ASAS Physiology Committee, 2014-2017
Member – IFAS Tenure and Promotion Committee, 2011-2013
Member - Assistant Professor of Equine Physiology Committee, 2012-2013
Member - Assistant Professor of Statistical Genetics, 2011-2012
Member – IFAS Faculty Evaluation Form Committee, 2013-2015
Member – IFAS PIE Center Scientific Advisory Council, 2015-present
Member - IFAS Early Career Grant Review Panel, 2012-2014
Member - IFAS Outstanding Doctoral Thesis Review Panel, 2013
Member - IFAS Cortelis International Student Award Committee, 2012
Member - IFAS Tenure and Promotion Committee, 2012
Member - IFAS Extension County Review Team - Jefferson County, 2012
Member - IFAS Faculty Research Advisory Group (IFRAG), 2011-2013
Member - IFAS Research Website Focus Group, 2012
Member – Faculty Mentoring Committee (Raluca Mateescu), 2014-2017
Member – NFREC Assistant Professor of Entomology Search and Screen Committee, 2015
Member - NFREC Faculty Consultative Committee, 2010-2011
Member - NFREC Beef Unit fiscal and supervisory oversight, 2008 - 2017
Member - NFREC Computer Committee. 2009
Member - NFREC Awards Committee. 2009
Member - IFAS Sunbelt Expo Steering Committee, 2010
LEAD-IFAS (Class #6), 2010-2011 Leadership course
Judge of the South Africa Hereford Association National Cattle Show, 2011
CRIS Project Reviews for two faculty members at other institutions, 2010
Section Editor – Frontiers in Animal Science – 2020 - present
Editorial Board – Journal of Animal Science, 2004 – 2007, 2014 - 2017
Editorial Board – Professional Animal Scientist, 2003 - 2009
Editorial Board – Animal Reproduction Science, 2004 – 2009

E. ADMINISTRATIVE EXPERIENCE

The following is a summary of selected administrative experiences. Instead of individually listing each activity, I have chosen to group these experiences into individual themes with selected examples provided. I feel that each of these theme areas have made significant contributions to my qualifications and abilities to serve in an administrative role.

Vision and Strategic Planning

I currently serve as the Department Head of Animal Science (ANSC) and the Interim Department Head of Rangeland, Wildlife and Fisheries Management (RWFM). I believe that to be an effective department head that I am responsible for aligning, motivating, and inspiring people in these departments to believe in a vision and attain the outcomes associated with the vision. To do this, I has outlined attainable goals for each department. I have provided the faculty and staff the resources to accomplish goals and hired faculty and staff who believe in the mission and vision to meet the departmental goals.

Goals for each department were established by: 1) focusing on what each department is good at; 2) communicating expectations effectively; 3) providing and asking feedback; 4) being unafraid to fail to achieve a goal and encouraging well educated/informed risks; 5) knowing what is going on; 6) being flexible to adjust to change both within the department, college and university and to outside factors that may impact the departments. I have demonstrated that I am a good leader by demonstrating my ability to build trust and generate strong relationships within and outside the departments by listening well, telling the truth, sharing credit generously, and sharing important information.

To ensure strategic direction of an administrative unit, I have successfully instituted a strategic effort for the Department of Animal Science at Texas A&M University meet the mission of the department which is: "to improve lives through discovery, integration, dissemination and application of science-based knowledge of animals and animal products."

The strategic plan allowed the development of "Areas of Excellence" to support the mission of the Department of Animal Science and to enhance the collaboration of inter-disciplinary collaborations. The goal for the Areas of Excellence are to provide focused areas of scholarship within the Department of Animal Science for which we may be or become a national and international leader. The Areas of Excellence align with the missions of both the Department and College, as well as the strategic pillars of the University: (1) Transformational Education for all students, (2) Discovery and Innovation for the world, (3) Impact on the state, the nation and the world.

Department of Animal Science Areas of Excellence:

- Cattle Adapted to Tropical and Subtropical Environments
- Pregnancy and Developmental Programming
- Safety, Quality, and Nutrition of Food Products
- Student and Stakeholder Engagement in Animal Science
- Quantifiable Animal Performance

I was initially asked to serve as Interim Department Head of Ecosystem Science (ESSM) in July 2018 and subsequently after a reorganization have been the Interim Department Head for Rangeland, Wildlife and Fisheries Management (RWFM). Serving initially as the Interim Department Head of ESSM, I was tasked with preparing the faculty, staff, and students for in the department for a new Department Head. However, after the announcement of restructuring of multiple departments to create two new departments, Ecology and Conservation Biology (ECCB) and RWFM, I was responsible for providing guidance to the legacy ESSM faculty on the reorganization process, establishing the vision and mission of a new department and then overseeing the establishment of the new RWFM department. I led the establishment of the new department to meet the mission and vision created in collaboration with faculty and administrators by establishing operating guidelines and setting up operating committees (i.e., promotion and tenure, curriculum, communications, faculty advisory, and diversity and inclusion) to become a fully functional unit in less than six months. The department successfully met all deadlines to meet promotion of faculty requesting promotion, submitted a new undergraduate and graduate curriculum within six months of establishing the department, and initiated a strategic planning exercise to highlight strengths and weakness of the department, but more importantly to prepare the department for the recruitment of a new department head and new faculty.

Faculty Recruitment, Development, and Retention

The first priority of any university administrator should be the recruitment, development, and retention of outstanding people, especially a talented and diverse faculty. Outstanding people are the driving force behind all successful institutions. I have had the privilege to participate as a chair or member of several search and screen committees. I have successfully hired fourteen new faculty members to the Department of Animal Science at Texas A&M University and initiated an additional four searches. I have also successfully retained outstanding faculty who were actively being recruited by other institutions.

I established a mini grant program to provide a stimulus for faculty to develop or enhance their programs utilizing available resources. Annually, the department has provided more than \$400,000 to stimulate development or enhancement of teaching, research, and extension programs. Outcomes of this funding has been to resource teaching faculty with the materials and knowledge to implement a new curriculum, funds to generate preliminary data for future grant opportunities, and to enhance Extension programs. In addition, this program also actively supports travel of graduate students to national or international scientific meetings, and resources faculty with opportunities to pay for visiting scientists or interns who may later become graduate students. One outcome of the mini grant program is a significant increase in federal funding from federal agencies. In 2019 and 2020, our department has been more successful in receiving federal funding than any two-year period of time in history.

Undergraduate Student Programs

Research and educational programs are critical to assist animal agriculture operations and related industries to be sustainable and profitable for the long term. The training of competent future animal science researchers, operators, educators, and leaders is essential to discover and disseminate new knowledge, information, and technologies that sustain animal agriculture production systems to meet world animal protein demands in 2050. A comprehensive, multidisciplinary, competency-based curriculum is the cornerstone of ANSC to train, develop and educate future cohorts of trained animal scientists well equipped to address national and international challenges facing animal agriculture. Therefore, he lead ANSC through the completion of a comprehensive revision to 'modernize' the undergraduate curriculum that was implemented in Fall 2018. The revision of the ANSC curriculum has gained national attention, with multiple similar departments (FL, MN, MT, NE, and TN) utilizing the ANSC model to modernize their own undergraduate curricula.

Similarly, with the initiation of the RWFM department I initiated the submission of a new curriculum which is anticipated to be approved for admission of students in fall 2021.

Graduate Student Programs

A strong, vibrant graduate student population is critical to the teaching, research and Extension missions of a department. The graduate program in ANSC remains one of the largest of its kind in the United States, offering degree programs leading to M.Ag., M.S., and PhD programs in Animal Science, Animal Breeding, and Physiology of Reproduction. In addition, our faculty are members of Intercollegiate Faculties capable of granting degrees in Nutrition, Food Science and Technology, Biotechnology, and Genetics. To enhance graduate recruitment and education of graduate students, I initiated the restructuring of graduate student funding to ensure that a greater percentage of graduate students are fully funded on graduate assistantships, especially Ph.D. students. He also has double the availability of scholarships and fellowships that are awarded to graduate students and created eight new matching assistantships to recruit and retain Ph.D. students. For RWFM, Dr. Lamb initiated the process to ensure that the legacy ESSM and WFSC graduate programs would be reshaped into the RWFM and ECCB graduate programs.

Development and Enhancing Infrastructure for Teaching, research and Extension

Creating and strengthening support for faculty programs is essential to all successful academic institutions. I place a significant priority on this important aspect of my administrative responsibility and have experienced significant success in both the development and facilities upgrades.

Examples are:

- Provided leadership and for construction of new \$9 million equine nutrition and physiology research and teaching facility.

- Initiated development plans for >\$130 million in projects to improve beef research, teaching, and Extension facilities, establish a new Reproduction and Biotechnology Center, relocate the Rosenthal Meat Science and Technology Center and establish permanent funds for the departments competitive teams.
- More than doubled the number of scholarships/fellowships to graduate students
- Worked with two breed associations to provide genetics to initiate the development of two purebred registered cattle herds (Red Angus and Beefmaster).
- Worked with the TAMU Foundation to establish the following gifts and endowments:
 - Anonymous planned gift – Department support (\$4.75 million)
 - Anonymous planned gift – Meats Judging Team (\$1.43 million)
 - Cathy and Jay Clements planned gift – Equine Excellence (\$400,000)
 - 44 Farms – International Beef Cattle Academy (\$250,000)
 - Cathy and Jay Clements planned gift – Stock Horse Team (\$140,000)
 - Jo and Walter Worthington – Graduate Student Support (\$110,000)
 - Cactus Feeders Scholarship – Graduate Student Support (>\$62,500)
 - John and Judy Northcutt – Graduate Student Support (\$55,000)
 - Margo and G. Cliff Lamb International Beef Cattle Graduate Support Endowment and planned gift (\$50,000)
 - Sydney and Rawle “Buck” Thomason – International Beef Cattle Academy (\$25,000)
 - J.D. Hudgins, Inc. – Brahman Breed Excellence Fund (\$25,000)
 - Joyce and David Gent – Scholarship support (\$25,000)
 - Bo and Marietta Reagan – Scholarship support (\$25,000)
 - Anonymous – Meats Judging Team (\$25,000)
 - Charles Brown Endowed Fellowship – Graduate Student Support (\$25,000)
 - Gatlin and Rachel Gray Endowed Scholarship – UG and GR Scholarship Support (\$25,000)
 - Thrush-Thompson Foundation Endowment – Graduate Student Support (\$25,000)

Graduate Student Education

With such a large proportion of UF-IFAS faculty located off campus, issues related to graduate student education can often be difficult. As Director, I placed a significant emphasis on growing our Center’s commitment to graduate student education. A graduate dormitory, constructed entirely from private funding, has now been completed. Since 2007, our Center’s graduate student enrollment has increased dramatically.

Administrative Leadership and Committee Service

Administrators provide significant leadership by serving in multiple roles to provide guidance and change to college, university, state, and federal programs. Therefore, serving as a chair, president, or member of committees or organizations is an important role for an administrator. Recent appointments include:

- President – National Association for the Advancement of Animal Science, 2020-present
- Vice-President – National Association for the Advancement of Animal Science, 2018-2019
- Member – Provost’s University Campaign Ambassador, 2020
- Member – COALS Graduate Success Committee, 2018-2019
- Member – TAMU Director of Extension Search Committee, 2018-2019
- Member – AgriLife USDA Innovation Agenda Committee, 2020-present
- Member – AgriLife Matrix Management committee, 2020-present
- Member – COVID-19 Task Force, 2020-present
- Member – TAMU AgriLife Department Head Council, 2017-present

F. GRADUATE STUDENT SUMMARY:

Role	Student Name	Graduation Date
Chair, Ph.D. Committees	Brette Poliakowski (Co-Chair)	Current (Expected 2025)
	Gabriela Dalmaso de Melo (Co-Chair)	Current (Expected 2023)
	Nicky Oosthuizen (Chair)	2020
	Pedro Fontes (Chair)	2019
	Carla Dean (Chair)	2019
	Darren Henry (Co-Chair)	2017
	Vitor Mercadante (Chair)	2015
	Guilherme Marquezini (Chair)	2012
	Carl Dahlen (Chair)	2009
	Jamie Larson (Chair)	2009
Nicolas DiLorenzo (Co-Chair)	2008	
Chair, MS Committees	Damon Smith	Current (Expected 2023)
	Webb Fields	Current (Expected 2023)
	Luara Canal (Chair)	2018
	Nicky Oosthuizen (Chair)	2017
	Mariana Garcia (Co-Chair)	2016
	Pedro Fontes (Chair)	2016
	Darren Henry (Co-Chair)	2013
	Vito Mercadante (Chair)	2012
	Chunala Njombwa	2012
	Kalyn Bischoff (Chair)	2011
	Tera Lloyd (Chair)	2011
	Kevin Thielen (Chair)	Not completed
	Guilherme Marguezini (Chair)	2009
	John Rodgers (Chair)	2008
	Nicolas DiLorenzo (Co-Chair)	2004
	Jamie Larson (Chair)	2004
Carl Dahlen (Chair)	2002	
Member, PhD Committees	Alice Brandao	2021
	Gessica Franco	2021
	Francine Messias Ciriaco	2018
	Erin Mckinness	2012
	Regina Esterman	2010
	Reinaldo Cooke	2008
	Marianna Carriquiry	2006
	Chad Zehnder	2001
Member, MS Committees	Cianna Scalleti	2021
	Ashleigh Nachtmann	2021
	Lautaro Rostoll	2019
	Tessa Schulmeister	2018
	Antonio Ruiz	2015
	Francine Messias Ciriaco	2014
	Felix Makonde	2012

Lindsey Wiggins	2011
Trey Warnock	2010
Rebeka Gill	2006
Reinaldo Cooke.	2006
Darren Standoff	2001
Jim Cassady	2000

G. UNDERGRADUATE STUDENTS MENTORED:

1998	Mike Wolzak, University of Minnesota, Crookston, MN
1999	Sara Logan, Kansas State University, Manhattan, KS
1999	Joe Sandmeyer, University of Minnesota, St. Paul, MN
2000	Alvaro Perez Salazar, Montevideo Uruguay
2001	Sara Logan, Kansas State University, Manhattan, KS
2002	Kevin Thielen, Dorrance, KS
2003	Mauro Meneghetti, Sao Paolo, Brazil
2003	Ivan Franciscon, Sao Paolo, Brazil
2004	Amber Leaf, Hill City, MN
2004	Roman Irurtia, Rosaria, Argentina
2004	Guilherme Marquezini, Sao Paolo, Brazil
2004	Everton Pereira, Sao Paulo, Brazil
2005	Eduardo Carotti, Santa Fe, Argentina
2005	Scott Bird, Deer River, MN
2006	Guilherme Marquezini, Sao Paulo, Brazil
2006	Jeffrey Jaderburg, Spooner, WI
2006	Alaor Martins, Mineiros, Brazil
2007	Sheila Arnold, Bovey, MN
2007	Milca Blason, Diamante, Argentina
2009	Vitor Mercadante, Sao Paulo, Brazil
2010	Vitor Mercadante, Sao Paulo, Brazil
2012	Cordarryl Jones, Tallahassee, FL
2012	Miqueias Barbosa, Botucatu, Brazil
2013	Stephanie Ghise deSouza, Brazil
2013	Ann Renegar, Marianna, FL
2013	Brittany Peacock, Marianna, FL
2014	Danilo Demerterco, Curitiba, Brazil
2014	Pedro Levy, Sao Paulo, Brazil
2014	Pedro Sabino, Goias, Brazil
2014	Sam Cross, Blacksburg, VA
2014	Paula Morelli, Sao Paulo, Brazil
2015	Joyce Patu de Oliveira Maciel, Recife, Brazil
2015	Nicky Oosthuizen, Pretoria, South Africa
2016	Luara Canal, Sao Paulo, Brazil
2017	Adriana Careno, Bolivia
2021	Brianna Stanzione, College Station, TX
2021	Julie Diebel, Victoria, TX

H. POST-DOCTORAL RESEARCH ASSOCIATES MENTORED

2008-2009	Dr. Jamie Foster (Currently Assistant Professor at Texas A&M, Beeville, TX)
2008-2010	Dr. Travis Maddock (Returned to North Dakota working as Consultant)
2009-2012	Dr. Martin Ruiz (Currently working as a Biological Scientist at the NFREC)
2013-2014	Dr. Luiz Kozicki (Currently Professor at Pontifical Catholic University, Brazil)
2015	Dr. Gentil de Moraes (Currently Professor at State University of Maringa, Brazil)

PUBLICATIONS AND INVITED SEMINAR SUMMARY:

Publications

Books Edited	3
Book Chapters	9
Refereed Journal Publications	127
Extension and Miscellaneous Reports	188
Invited Papers and Proceedings	192
Scientific Abstracts	240
Experiment Station Reports	130

Invited International, National, and State Seminars: 364

I. FUNDING SUMMARY:

Funded grants	\$13,851,830
In-Kind Cash or Gifts	\$ 4,620,000

FUNDING (Funded Proposals Only)

Years of funding	Value	Funding Agency	Role
<i>Funds received at TAMU</i>			
2022-2025	\$650,000 (\$100,000)	USDA-NIFA	Co-PI
2021-2022	\$143,761	HelixNano	PI
2021-2023	\$29,303 (\$5,000)	T3: Texas A&M Triads for Transformation	Co-PI
2021-2022	\$40,905	ABS Global, Inc.	PI
2020-2021	\$30,000 (\$10,000)	T3: Texas A&M Triads for Transformation	Co-PI
2021-2024	\$500,000 (\$149,000)	USDA-NIFA	Co-PI
2021-2024	\$500,000 (\$50,000)	USDA-NIFA	Co-PI
2020-2022	\$1,000,000 (\$333,333)	USDA-NIFA	Co-PI
2020-2021	\$96,246 (\$32,082)	Inguran, LLC	Co-PI
2019-2020	\$129,167	Inguran, LLC	PI
2019-2021	\$45,284 (\$4,500)	USDA – Foreign Ag Service	Co-PI
<i>Funds received since at U of FL</i>			
2017-2020	\$480,000 (\$125,000)	USDA-AFRI	Co-PI
2016-2017	\$33,784	FDACS – FL Cattle Enhancement Fund	PI
2016-2017	\$36,449	FDACS – FL Cattle Enhancement Fund	PI
2016-2017	\$139,000	FDACS – FL Cattle Enhancement Fund	Co-PI
2016-2017	\$33,100 (10,000)	FDACS – FL Cattle Enhancement Fund	Co-PI
2015-2016	\$22,175	FDACS – FL Cattle Enhancement Fund	PI
2015-2016	\$35,225	FDACS – FL Cattle Enhancement Fund	PI
2015-2016	\$33,100 (10,000)	FDACS – FL Cattle Enhancement Fund	Co-PI

2015-2016	\$230,272	Elanco Animal Health	PI
2015-2019	\$2,200,000 (\$150,000)	USDA-AFRI	Co-PI
2015-2016	\$14,900 (\$3,000)	Select Sires, Inc.	Co-PI
2015-2018	\$450,000	USDA-AFRI	PI
2014-2015	\$45,984	USDA-Southern Region Risk Management Education Center	PI
2013-2016	\$481,320 (\$10,000)	USDA-AFRI	Co-PI
2013-2015	\$103,000	USDA-EIPM	Co-PI
2013-2014	\$124,940	Elanco Animal Health	PI
2013-2014	\$210,656	Elanco Animal Health	PI
2013-2014	\$90,300 (\$22,575)	Elanco Animal Health	Co-PI
2012-2013	\$19,485	American Feed Industry Assoc.	Co-PI
2010-2011	\$50,000 (\$6,500)	USDA-Southern Region Risk Management Education Center	Co-PI
2011-2014	\$499,988	USDA-AFRI	Co-PI
2010-2011	\$48,542	IFAS Research Innovation	PI
2010-2011	\$50,000 (\$6,500)	USDA-Southern Region Risk Management Education Center	Co-PI
2010-2011	32,665 (\$6,000)	Select Sires, Inc.	Co-PI
2009-2010	\$50,000 (\$6,500)	USDA-Southern Region Risk Management Education Center	Co-PI
2009-2011	\$113,653 (\$25,000)	USDA-TSTAR	Co-PI
2009-2011	\$119,936 (\$45,000)	USDA-TSTAR	Co-PI
2009-2010	\$15,000 (\$5,000)	Select Sires, Inc.	Co-PI
2008-2009	\$114,954 (\$51,544) ¹	MN Agricultural Utilization Research Institute	Co-PI
2008-2010	\$275,019	USDA-CSREES	PI
2009	\$3,600,000 (\$10,000) ¹	USDA-CSRESS	Co-PI

2006-2009	\$369,688	USDA-CSREES	PI
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Funds received at U of MN

2006-2009	\$175,000	Blandin Foundation	PI
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2006-2007	\$11,180	ABS Global, Inc.	PI
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2006-2007	\$6,169	Select Sires, Inc.	PI
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2002-2005	(\$100,832) ²	Department of Animal Science and University of Minnesota College of Agriculture Food and Environmental Sciences	Co-PI
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2004-2006	\$78,375	Pfizer Animal Health	PI
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2004-2006	\$55,000	Blandin Foundation	PI
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2003-2004	\$40,000	Select Sires, Inc.	PI
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2003-2004	\$10,000	National Association of Animal Breeders	PI
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2003-2005	\$73,000	University of Minnesota College of Agriculture Food and Environmental Sciences and North West Research and Outreach Center	PI
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2001-2003	\$6,000	Minnesota Agricultural Experiment Station	PI
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2000-2003	\$8,475	Albion Mineral Co.	PI
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¹The figure in parentheses represents the value of my portion of the award.

²Because the funding came from multiple sources, I am unaware of the total value of the award, just the value affecting my program

PUBLICATIONS

BOOKS EDITED

1. Bazer, F.W., **G.C. Lamb**, and G. Wu. 2020. Animal Agriculture: Sustainability, Challenges and innovations. Elsevier Inc. Cambridge, MA (ISBN: 9780128170526)
2. **Lamb, G.C.** and N. DiLorenzo. 2013. Current and Future Reproductive Technologies and World Food Production, Advances in Experimental Medicine and Biology, Springer Publishing Company, New York, NY.
3. **Lamb, G.C.**, and J.E.P. Santos. 2011. Advances in Bovine Reproduction and Embryo Technology. Theriogenology, Elsevier Inc. Philadelphia, PA.

BOOK CHAPTERS

1. Fontes, P.L.P., N. Oosthuizen, and **G. C. Lamb**. 2020. Reproductive management of beef cattle. In: Animal Agriculture: Sustainability, Challenges and innovations. Elsevier Inc. Cambridge, MA. Ed G. Wu, F. W. Bazer, G. C. Lamb. pp 57-73 doi: 10.1016/B978-0-12-817052-6.00004-5 (Book Chapter).
2. Wright D.L., J.J. Marois, C. Mackowiak, D. Zhao, S. George, **G.C. Lamb**. 2020. Sod, Grazing and Row-Crop Rotation: Enhancing Conservation Tillage. In: Conservation Tillage Systems in the Southeast. Sustainable Agriculture Research and Education (SARE) outreach office, USDA, Beltsville, MD. Ed. L. Bergtold and M. Sailus. pp 103-118 (Book Chapter)
3. Wu, G., F.W. Bazer, and **G.C. Lamb**. 2020. Introduction: significance, challenges and strategies of animal production In: Animal Agriculture: Sustainability, Challenges and innovations. Elsevier Inc. Cambridge, MA. Ed G. Wu, F. W. Bazer, G. C. Lamb. pp 1-17 doi: 10.1016/B978-0-12-817052-6.00001-X (Book Chapter).
4. **Lamb, G.C.**, and V. R. G. Mercadante. 2016. Synchronization and AI Strategies in Beef Cattle In: Veterinary Clinics of North America: Food Animal Practice. Elsevier Inc. Philadelphia, PA. 32(2):335-347 DOI: 10.1016/j.cvfa.2016.01.00 (Book Chapter)
5. **Lamb, G. C.** and Mercadante, V. R.G. 2014. Selection and Management of the Embryo Recipient Herd for Embryo Transfer. In: Bovine Reproduction, John Wiley & Sons, Inc, Hoboken, NJ. pp 723-732
6. Dahlen, C.R., J.E. Larson, and **G.C. Lamb**. 2013. Impacts of Reproductive Technologies on Beef Production in the United States In: Current and Future Reproductive Technologies and World Food Production, Advances in Experimental Medicine and Biology, Springer Publishing Company, New York, NY. Volume 752, 2013, pp 97-114 (Book Chapter).
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Agenda Item No.

AGENDA ITEM BRIEFING

Submitted by: John Sharp, Chancellor
The Texas A&M University System

Subject: Appointment of Director of Texas A&M AgriLife Extension

Proposed Board Action:

Appoint Dr. Rick Avery as director of Texas A&M AgriLife Extension.

Background Information:

At its January 19th, 2022 special meeting, the Board of Regents named Dr. Rick Avery as the sole finalist for the position of director of Texas A&M AgriLife Extension. As required by state law, the 21-day notice has been given.

A copy of Dr. Avery's curriculum vitae is attached.

A&M System Funding or Other Financial Implications:

Chancellor Sharp recommends an initial salary of \$280,000.

Strategic Plan Imperative(s) this Item Advances:

The director of Texas A&M AgriLife Extension has executive-level responsibility for assuring the agency progresses in all eight imperatives.

Agenda Item No.

THE TEXAS A&M UNIVERSITY SYSTEM

Office of the Chancellor

February 10, 2022

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

Subject: Appointment of Director of Texas A&M AgriLife Extension

I recommend adoption of the following minute order:

“Effective immediately, Dr. Rick Avery is hereby appointed director of Texas A&M AgriLife Extension, at an initial salary of \$280,000.”

Respectfully submitted,

John Sharp
Chancellor

Approval Recommended:

Approved for Legal Sufficiency:

Billy Hamilton
Deputy Chancellor and
Chief Financial Officer

Ray Bonilla
General Counsel

ATTACHMENT TO ITEM

Richard O. Avery, Ph.D.
3214 Walnut Creek Court,
Bryan, Texas 77807
979-229-8627
rickoa@protonmail.com

PROFESSIONAL EXPERIENCE

Brazos Valley Council of Governments, Bryan, Texas.

Deputy Director, April 2021–present.

- Oversee programs related to economic development, transportation planning, housing, Head Start, Agency on Aging, indigent health care, HIV monitoring, Meals on Wheels, and broadband fiber expansion.
- Serve as primary contact for state/federal legislative and policy issues.
- Lead special projects and external collaborations.

Texas Association of Counties, Austin, Texas.

County Relations Officer, March 2014–November 2020.

- Developed working relationships with elected and appointed county officials via in-person visits in all 254 Texas counties.
- Provided technical support and directed officials to association and state resources.
- Provided feedback from counties to the executive director and leadership team related to association services, including legislative, legal, education, risk management pool, and health benefits pool.
- Collaborated with officials and association education staff to develop onboarding, continuing education, and leadership programs. Serve as teaching faculty at conferences and workshops.
- Provided leadership for the association’s Best Practices Program.
- Actively promoted the Texas Counties Deliver public awareness program.
- Acted as liaison with the National Association of Counties.

V.G. Young Institute of County Government, Texas A&M AgriLife Extension Service, College Station, Texas, 1994–2014.

Director and Extension Specialist, March 2003–March 2014.

- Provided overall leadership for the Institute’s business operations, faculty, and program development.
- Collaborated with stakeholders to provide continuing education to approximately 1,500 county officials annually through Institute schools. An average of 20,000 continuing education hours were awarded annually to judges, commissioners, tax assessor-collectors, treasurers, and clerks.
- Developed and launched the Commissioners Court Leadership Academy in 2005 and led it through 2014. This ongoing two-year program enhances the leadership skills of participating court members through advanced training and travel to explore innovations in local, state, and federal government.
- Published the “Keys to the Courthouse” in 2010. This curriculum enrichment program is offered to 7th and 12th grade students to enhance their understanding of Texas county government. The curriculum was adopted as a model educational publication by the National Association of Counties.

- Provided oversight and developed curriculum for county judges and commissioners through the Commissioners Court Advanced Curriculum. This certification program was a collaborative effort between Texas A&M AgriLife Extension Service, the County Judges and Commissioners Association of Texas, and the Texas Association of Counties.
- Provided leadership for the development of online training modules designed to meet statutory training requirements county officials.
- Obtained a \$200,000 grant from the Texas Court of Criminal Appeals in 2005 and acted as principal investigator to provide judicial education to Texas Justices of the Peace. A series of one-day programs conducted in 2005-2006 awarded 245 continuing education units (CEUs) to 388 participants who were engaged in 2,455 contact hours.
- Oversaw the budget of the V. G. Young Institute. The Institute is a fee-based program funded primarily through conference residuals with only partial funding from legislative appropriations.

Extension Specialist, February 1994–March 2002.

- Carried major responsibility for continuing education provided to Texas' county officials through conferences, seminars, and workshops.
- Provided technical assistance to county officials through the publication of procedure manuals, fact sheets, and newsletters.

Lamar Consolidated Independent School District, Rosenberg, Texas.

Substitute Teacher, September 1992–June 1993.

- Taught in the district's secondary schools.

United States House of Representatives, Washington, DC.

Legislative Assistant to Representative Greg Laughlin, September 1990–December 1991.

- Served as lead aide for the Representative's work on the Aviation Subcommittee.
- Also aided legislative work in foreign affairs, defense, budget, trade, and banking.

United States Senate, Washington, DC.

Research Assistant to Senator Lloyd Bentsen, March 1989–September 1990.

- Conducted research in the areas of foreign affairs, defense, science, space, and technology.

EDUCATION

- Ph.D. Texas A&M University, College Station, Texas, May 2012.
 Program Area: Higher Education Administration.
 Dissertation: [Perceptions of State Legislators and Higher Education Administrators Regarding Governmental Relations Efforts By Land- Grant, Research-Extensive and Major University Systems](#)
- M.A. Texas A&M University, College Station, Texas, May 1988.
 Program Area: Political Science.
- B.A. Austin College, Sherman, Texas, May 1985.
 Program Area: Political Science.

***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.**