



## Facilities Committee

*Billy Breedlove*

*Vice Chancellor - Facilities Planning & Construction*

December 13, 2018



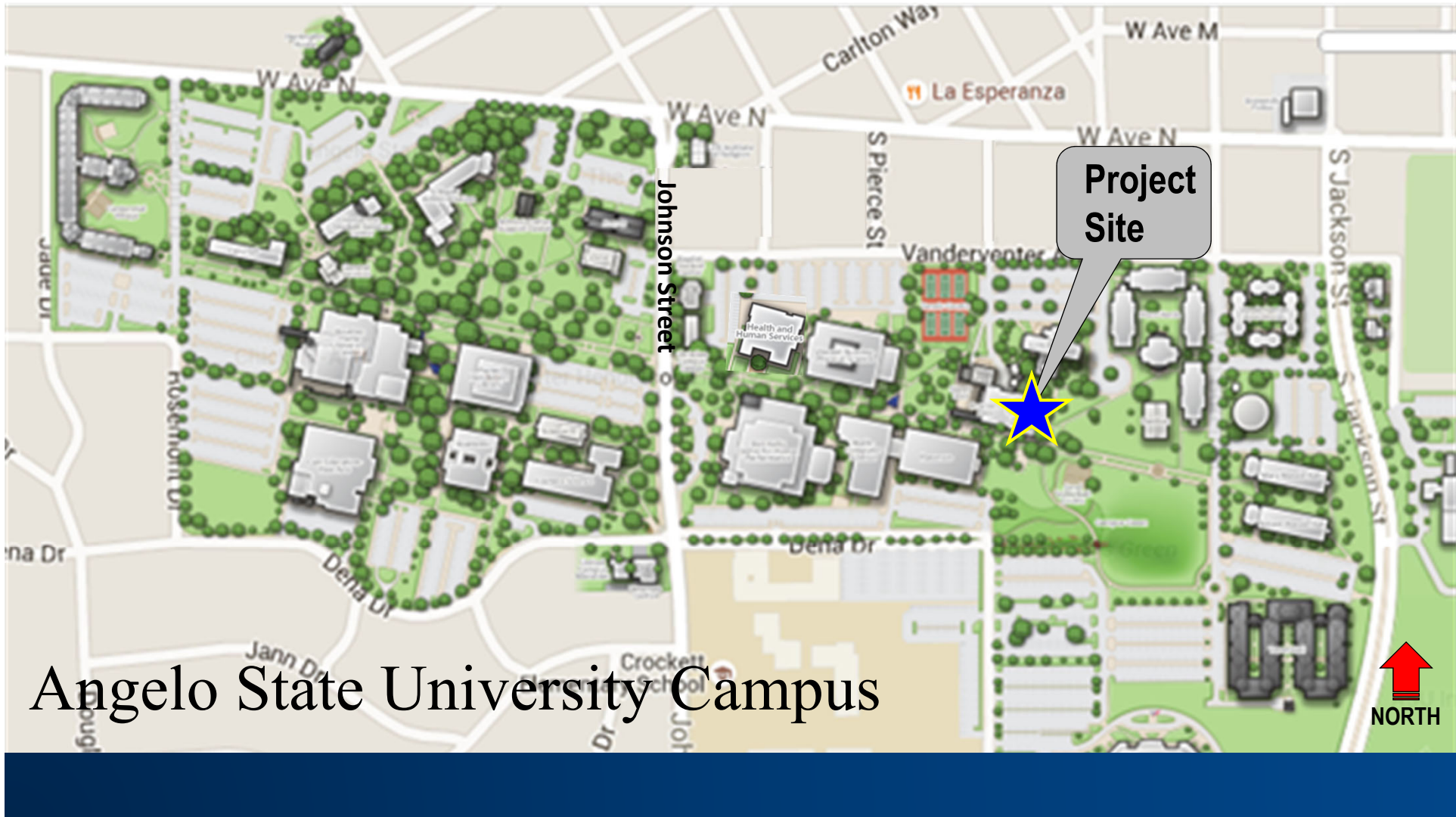
Angelo State University

Item 1

Approve total project budget for the Food Service  
Center Renovation project (CMR final GMP)

*Billy Breedlove*





# Angelo State University Campus

# Project Overview

- Renovate 19,000 GSF (Cafeteria, Food Service Center and Roscoe's Den) and expand the patio by 3,132 GSF. The project will include:
  - Cafeteria dining area redesigned to meet current and future needs.
  - Kitchen refurbished with quarry tile and moisture resistant wall coverings;
  - New food service equipment with updated cooking ventilation / fire protection system; and
  - Cafeteria management offices to have interior finishes refurbished.
  - Expand existing patio and condition for additional dining space.
  - New roof and roof top air handler for the facility.
  - New 2,500 amp electrical service, as well as distribution and lighting; and site utility infrastructure work.
  - Project will comply with all regulations and codes, bringing the existing building into full compliance with current life safety codes.



## Project Budget

	BOR Approved	Additional Request	Revised Budget
	\$ 1,724,000	\$ X,XXX,XXX	\$ X,XXX,XXX
Construction	\$ 5,000	\$	\$
Professional Services	\$ 620,120	\$	\$
FF&E	\$ 0	\$	\$
Administrative Cost	\$ 1,000	\$	\$
BOR Directed Fees (Fees Waived)	\$ 0	\$	\$
Contingency	\$ 1,097,880	\$	\$

**BREAKDOWN TO FOLLOW**

## Recommendation

- Authorize to accept the Guaranteed Maximum Price for construction of the Food Service Center Renovation project, which includes the \$484,706 for the abatement and demolition scope of services, per notification sent on November 13, 2018 under *Regents' Rule* 08.01.3.h; increase the budget by \$X,XXX,XXX or a total project budget of \$X,XXX,XXX; and amend the Construction Manager at Risk contract.
- The total project budget includes the previously board authorized expenditure which will be funded through the Revenue Finance System (\$3,793,975), the Food Service Fund Balance (\$2,000,000 cash), and \$1,724,000 from the Chartwells Higher Education Dining Services' Food Service Agreement credit to Angelo State University, per Food Service Agreement, Amendment Number Two, dated May 18, 2018.



Texas Tech University

Item 2

Approve total project budget for the Weeks Hall  
Renovation project (CMA waiver and CMR final GMP)

*Billy Breedlove*





SITE

Broadway Street

University Avenue

Boston Avenue

Administration

Human Sciences

Akron Avenue

Doak Hall

Child Development  
Research Center

Doak Conference  
Center

NORTH



# Project Overview

- Provide abatement and complete renovation of the existing three-story, 67,234 GSF Weeks Hall.
- Facility programmed to include:
  - Faculty, staff, and graduate student office space;
  - Full scale interior demolition and new interior finishes;
  - HVAC, lighting/electrical and plumbing;
  - Installation of a fire suppression and alarm system; and
  - Life safety upgrades, new elevator, and ADA modifications.
- Project also includes site utility infrastructure work, ADA surface parking, landscape enhancements, and public art.

# Project Budget

	BOR Approved August 2018	Additional Request	Revised Budget
	\$ 3,602,176	\$ 20,897,824	\$ 24,500,000
Construction	\$ 1,089,322	\$ 17,115,733	\$ 18,205,055
Professional Services	\$ 2,387,928	\$ (6,244)	\$ 2,381,684
FF&E	\$ 0	\$ 2,216,361	\$ 2,216,361
Administrative Cost	\$ 29,500	\$ 144,850	\$ 174,350
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 95,426	\$ 982,574	\$ 1,078,000
Contingency	\$ 0	\$ 444,550	\$ 444,550

## Recommendation

- Authorize to waive the use of a Construction Manager Agent; accept the Guaranteed Maximum Price for the Weeks Hall Renovation project; increase the budget by \$ \$20,897,824 for a total project budget of \$24,500,000; report the project to the Higher Education Coordinating Board; and amend the Construction Manager at Risk agreement.
- The increase will be funded through the Revenue Finance System repaid with Higher Education Assistance Fund (“HEAF”) cash.
- The total project budget includes the previously board approved expenditures totaling \$3,602,176 funded with HEAF (cash).



Approve total project budget for The Dustin R. Womble  
Basketball Center project (CMR final GMP)

*Billy Breedlove*

*Kirby Hocutt*





# Artist Rendering – East Elevation

Item 3



## Project Overview

- Construct a 58,630 GSF, standalone practice facility for both men's and women's basketball programs.
- Facility to include:
  - Two practice courts with associated run-off space and seating;
  - Team locker rooms and lounge spaces for both programs;
  - Two film review rooms;
  - Coaches' offices;
  - Strength and conditioning weight room, trainer area, sports medicine;
  - Nutrition areas, and associated support spaces.
- Project also includes replacement parking, landscape enhancements, and public art.

# Project Budget

	BOR Approved June 2018	Additional Request	Revised Budget
	\$ 2,127,970	\$ 27,372,030	\$ 29,500,000
Construction	\$ 20,000	\$ 22,694,153	\$ 22,714,153
Professional Services	\$ 1,942,970	\$ 452,622	\$ 2,395,592
FF&E	\$ 10,000	\$ 2,140,264	\$ 2,150,264
Administrative Cost	\$ 35,000	\$ 48,400	\$ 83,400
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 62,000	\$ 1,236,000	\$ 1,298,000
Contingency	\$ 58,000	\$ 800,591	\$ 858,591

## Recommendation

- Authorize to accept the Guaranteed Maximum Price for the construction of The Dustin R. Womble Basketball Center; increase the budget by \$27,372,030 for a total project budget of \$29,500,000; and amend the Construction Manager at Risk contract.
- The increase will be funded through the Revenue Finance System repaid with Gifts and Athletic Revenues.
- The total project budget includes the previously board approved expenditures totaling \$2,127,970 funded with Gifts (cash).





Texas Tech University

Item 4

Approve total project budget for a new Athletic Dining Facility (CMR final GMP)

*Billy Breedlove*



# Artist Rendering

Item 4



## Project Overview

- Construct a 8,988 GSF Athletic Dining Facility with 220 seats serving approximately 400 athletes.
- Facility to include:
  - Multiple dining environments;
  - Educational kitchen;
  - Full service kitchen with storage area, scullery, walk-in cooler and freezer;
  - Men's and women's restrooms; and
  - Operations office area.
- Project also includes site utility infrastructure work, landscape enhancements, public art.

# Project Budget

	BOR Approved August 2018	Additional Request	Revised Budget
	\$ 598,358	\$ 4,961,642	\$ 5,560,000
Construction	\$ 34,970	\$ 4,465,468	\$ 4,500,438
Professional Services	\$ 510,888	\$ (60,622)	\$ 450,266
FF&E	\$ 0	\$ 311,550	\$ 311,550
Administrative Cost	\$ 49,500	\$ (4,000)	\$ 45,500
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements)	\$ 3,000	\$ 108,200	\$ 111,200
Contingency	\$ 0	\$ 141,046	\$ 141,046



## Recommendation

- Authorize to accept the Guaranteed Maximum Price for construction of a new Athletic Dining Facility; increase the budget by \$4,961,642 for a total project of \$5,560,000; and amend the Construction Manager at Risk contract.
- The budget increase will be funded through Revenue Finance System repaid with Gifts and Athletics quasi-endowment spendable funding.
- The total project budget includes the previously board approved expenditures from Gifts (\$378,358 cash) and Athletics Revenue (\$220,000 cash).



Texas Tech University

Item 5

Approve naming new Athletic Dining Facility

*Patrick Kramer*



# Cash Family Sports Nutrition Center



## Recommendation

- Approve naming the new Athletic Dining Facility the “Cash Family Sports Nutrition Center”.
- The donor concurs with the naming of this facility.
- Appropriate signage for the building will specify the approved name.



Texas Tech University

Item 6

Authorize expenditures for the Football Training  
Facility Renovation and Expansion project  
(DP Stage II and CMR Pre-construction Services)

*Billy Breedlove*





# Artist Concept Rendering – North Entrance



## Scope of Services

- The approval grants authority for:
  - Execution of an amendment to the Design Professional Agreement for Stage II services to provide:
    - Design Development;
    - Construction Documents; and
    - Construction Administration phases.
    - Statement of Probable Cost; and
    - Project schedule.



## Scope of Services (cont.)

- The approval grants authority for:
  - Execution of a Construction Manager at Risk Agreement to allow the contractor to provide:
    - Pre-construction activities associated with the planning and design process;
    - Project evaluation;
    - Site analysis;
    - Constructability review;
    - Value engineering;
    - Scheduling;
    - Cost control; and
    - Concept budget development.

## Proposed Project Overview

- The proposed project would provide a complete renovation/upgrade to the existing 50,398 GSF facility increasing the building to over 70,000 GSF to include:
  - Reconfigure the existing office suite to provide several meetings rooms and offices.
  - Relocation of the Head Coach's office to the Southeast corner;
  - Expand the coach's locker room;
  - Create a defined public lobby; and
  - Enclosure of the two arcades for creation of an office suite and lounge area.
- Project also includes site work, site utility infrastructure work, landscape enhancements, and public art.

# Project Budget

	BOR Approved October 2018	Additional Request	Revised Budget
	\$ 589,104	\$ 1,168,333	\$ 1,757,437
Construction	\$ 0	\$ 10,000	\$ 10,000
Professional Services	\$ 536,200	\$ 1,120,950	\$ 1,657,150
FF&E	\$ 0	\$ 2,000	\$ 2,000
Administrative Cost	\$ 18,000	\$ 0	\$ 18,000
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 15,404	\$ 35,383	\$ 50,787
Contingency	\$ 19,500	\$ 0	\$ 19,500

## Recommendation

- Approve expenditure of \$1,168,333 for a total of \$1,757,437 for the Football Training Facility Renovation and Expansion project with an anticipated total project budget of \$20,000,000; amend the Design Professional Agreement for Stage II services; and award a Construction Manager at Risk Agreement for pre-construction services.
- The expenditures will be funded with Gifts (cash).
- The project includes the previously board authorized expenditures from Gifts (\$589,104 cash).

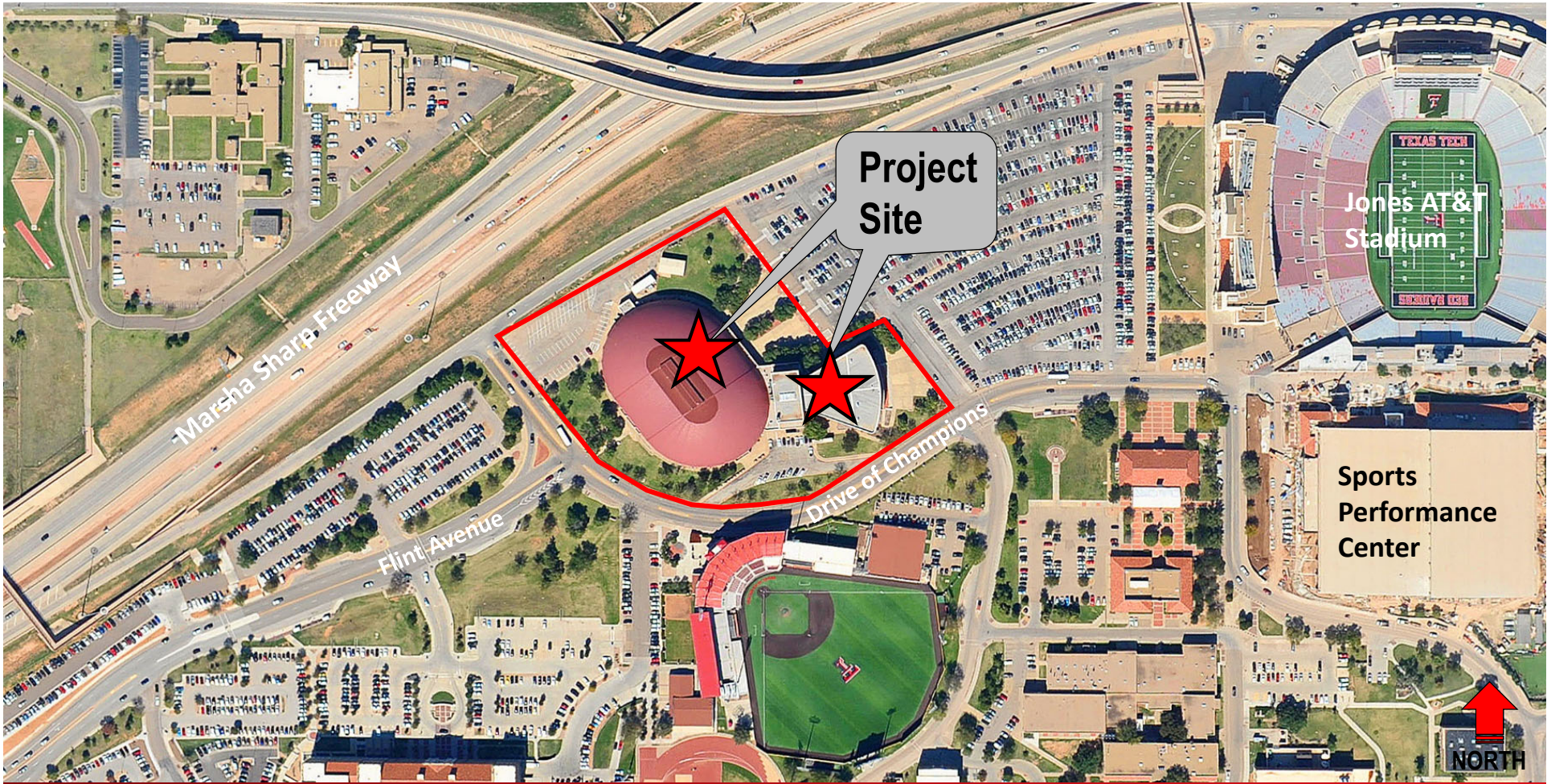


Approve total project budget for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum project (CMR final GMP)

*Billy Breedlove*







Project Site

Jones AT&T Stadium

Sports Performance Center

NORTH



# Project Overview

- Asbestos abatement and demolition of the two existing facilities totaling 112,500 GSF including:
  - Demolition of plaza areas;
  - Sidewalks and pavement;
  - Removal of abandoned site utilities;
  - Relocation of site utilities to be maintained;
  - Site backfill/compaction; and
  - Restoration of the overall site to a safe and usable condition.
- This project will provide for any future development by the university.

# Project Budget

	BOR Approved October 2018 Current Budget	Additional Request	Revised Budget
	\$ 200,000	\$ 3,300,000	\$ 3,500,000
Construction	\$ 1,500	\$ 2,976,835	\$ 2,978,335
Professional Services	\$ 168,563	\$ 2,000	\$ 170,563
FF&E	\$ 0	\$ 0	\$ 0
Administrative Cost	\$ 4,050	\$ 27,691	\$ 31,741
BOR Directed Fees (Waived)	\$ 0	\$ 0	\$ 0
Contingency	\$ 25,887	\$ 293,474	\$ 319,361

## Recommendation

- Authorize to waive the board directed fees for landscape enhancements and public art; accept the Guaranteed Maximum Price for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum project; increase the budget by \$3,300,000 for a total project budget of \$3,500,000; and award the Construction Manager at Risk agreement.
- The total project budget will be funded in cash with Higher Education Assistance Funds (“HEAF”) for half of the project budget and Institutional Funds for the other half of the project budget.
- The project includes the previously board authorized expenditure of \$200,000 (cash) funded from HEAF for half of the project budget and Institutional Funds for the other half of the project budget.



Texas Tech University Health Sciences Center  
El Paso

Approve scope expansion and budget increase for the  
Medical Sciences Building II and for the new School of  
Dentistry – Dental Learning Center (Amend CMR GMP)

*Billy Breedlove*





Texas Tech  
Medical  
Center

Academic  
Education  
Center

University Medical  
Center of El Paso

El Paso Children's  
Hospital

Administrative  
Support  
Building II

Gayle Greve Hunt  
School of Nursing

Medical Education  
Building

Medical  
Sciences  
Building II

Medical Sciences  
Building I

Research  
Annex

El Paso/  
County Health  
Department

# TTUHSC El Paso Campus

Jefferson High School



# Third Floor Plan



## LEGEND

- DENTAL LEARNING CENTER  
21,936 SF
- DENTAL ADMIN SUITE  
6,445 SF
- OFFICES  
6,450 SF
- SHELL  
7,550 SF



# Interior Renderings



# Project Overview

- Finish-out 34,831 GSF of shell space on the third floor of the MSB II:
  - 6,450 SF of perimeter space for offices for MSB II occupants; and
  - 28,381 SF for the Dental Learning Center.
- Dental Learning Center project will include:
  - Simulation lab with the associated support spaces:
    - Student locker room;
    - Radiological simulation room;
    - Dispensary;
    - CAD/CAM lab;
    - Dental stores/storage room; and
    - Faculty grading/conference room.
  - Dental administration suite containing waiting room, reception area, staff offices, conference room, copy/print/workroom and filing room; and
  - Other ancillary offices.

## Project Budget

	BOR Approved December 2016 Current Budget	Additional Request Offices	Additional Request Dental	Revised Budget
	\$ 84,400,000	\$ 855,675	\$ 12,518,175	\$ 97,773,850
Construction	\$ 64,351,542	\$ 596,193	\$ 5,620,245	\$ 70,567,980
Professional Services	\$ 8,712,855	\$ 57,636	\$ 775,163	\$ 9,545,654
FF&E	\$ 6,763,294	\$ 142,000	\$ 4,870,982	\$ 11,776,276
Administrative Cost	\$ 299,362	\$ 0	\$ 42,604	\$ 341,966
BOR Directed Fees (1% Public Art / 1% Landscape Enhancements / 2.4% FP&C)	\$ 3,594,250	\$ 20,055	\$ 275,795	\$ 3,890,100
Contingency	\$ 678,697	\$ 39,791	\$ 933,386	\$ 1,651,874

## Recommendation

- Authorize to:
  - Expand the scope of the project to include the finish-out of shell space for perimeter offices, located on the third floor of the MSB II;
  - Expand the scope of the project to include the new School of Dentistry – Dental Learning Center, located on the third floor of the MSB II;
  - Accept the Guaranteed Maximum Price; and amend the Construction Manager at Risk contract.
  - Increase the budget by \$855,675 for the shell space for perimeter offices;
  - Increase the budget by \$12,518,175 for the Dental Learning Center;
  - The total project budget will be established at \$97,773,850;
  - Report the project change to the Texas Higher Education Coordinating Board.



## Recommendation (cont.)

- The increase for the Dental Learning Center (including equipment) and the finish out of shell space for the perimeter offices will be funded with a combination of TTUHSC El Paso's Institutional Funds, Higher Education Assistance Fund ("HEAF"), and Appropriated funds.
- The project budget includes Tuition Revenue Bond ("TRB") funding of the 84<sup>th</sup> Texas Legislature's Regular Session authorization of TRB (\$75,520,000), and Revenue Finance System financing repaid with TTUHSC-EP HEAF Funds (guaranteed and supplemented by TTUHSC-EP Medical Practice Income Plan Funds) (\$8,880,000).



Texas Tech University

Item 9

# Report on Creating an Elite Game Day Experience

*Kirby Hocutt*





Texas Tech University System

Item 10

# Report on Facilities Planning and Construction projects (project data as of 11/26/18)

*Billy Breedlove*



# Public Art Cart



- 15 – Person
- Funding provided by the CH Foundation
- Arrives Spring 2019

# TTU – Weeks Hall Asbestos Abatement and Demolition

**Current Budget:** \$ 975,000

**Gross Square Feet:** 67,234 GSF

**Team / Status:**

- Design Professional:  
Dekker/Perich/Sabatini @ 47%
- Construction Manager at Risk (CMR):  
Lee Lewis Construction, Inc. @ 0%

**Substantial Completion Date:**

Original Date – May 2020

Actual Date – TBD



# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

**Current Budget:** \$ 23,000,000

**Gross Square Feet:** 50,728 GSF

**Team / Status:**

- Design Professional:  
BRW Architects @ 83%
- Construction Manager at Risk (CMR):  
Teinert Commercial Building Services, Inc.  
@ 47%
- Construction Manager Agent (CMA):  
Parkhill, Smith & Cooper, Inc. @ 79%
- Artist:  
RDG Studio / March 2019 Installation

**Substantial Completion Date:**

Original Date – December 2018

Amended Date - March 2019

Actual Date – TBD



# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget <sup>①</sup>	Current Budget <sup>②</sup>	+ / (-) Change D-C	NOTES
	A	2/2017   50,000 GSF B	10/2018   52,727 GSF C	11/26/2018   50,728 GSF D		
<b>BUDGET</b>	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 17,025,496	\$ 17,483,903	\$ 17,483,903	\$ -	
Professional Services	\$ -	\$ 2,737,473	\$ 2,774,099	\$ 2,774,099	\$ -	
FF&E	\$ -	\$ 1,221,500	\$ 1,214,094	\$ 1,214,094	\$ -	
Administrative	\$ -	\$ 134,275	\$ 139,011	\$ 139,011	\$ -	
Project Contingency	\$ -	\$ 882,207	\$ 389,844	\$ 389,844	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 999,049	\$ 999,049	\$ 999,049	\$ -	
<b>TOTAL</b>	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	

## PARTNERS

General Contractor	Teinert Commercial Building Services, Inc.
Design Professional	BRW Architects
CM Agent (PM Assist)	Parkhill, Smith & Cooper, Inc.
Tier 2 Auditor	CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



# TTU – Experimental Sciences Building II

**Current Budget:** \$ 77,000,000

**Gross Square Feet:** 117,800 GSF

**Team / Status:**

- Design Professional:  
TrenorHL @ 90%
- Construction Manager at Risk (CMR):  
Flintco, LLC @ 72%
- Construction Manager Agent (CMA):  
Project Control of Texas, Inc. @ 87%
- Artist:  
Lead Pencil Studio / May 2019 Installation

**Substantial Completion Date:**

Original Date – June 2019

Actual Date – TBD





# TTU – Experimental Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   ~150,000 GSF A	BOR Appr (Full) 8/2016   120,000 - 140,000 GSF B	Previous Budget <sup>①</sup> 10/2018   117,800 GSF C	Current Budget <sup>②</sup> 11/26/2018   117,800 GSF D	+ / (-) Change D-C	NOTES
<b>BUDGET</b>	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 77,000,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ 125,213	\$ 53,339,497	\$ 60,495,000	\$ 60,495,000	\$ -	
Professional Services	\$ 1,862,310	\$ 7,898,378	\$ 7,772,349	\$ 8,143,314	\$ 370,965	Design services for shell space design.
FF&E	\$ -	\$ 6,218,772	\$ 3,807,530	\$ 3,807,530	\$ -	
Administrative	\$ 104,730	\$ 541,884	\$ 343,734	\$ 343,734	\$ -	
Project Contingency	\$ 73,142	\$ 5,656,781	\$ 1,236,699	\$ 865,734	\$ (370,965)	Design services for shell space design.
Regents' Rules	\$ 51,969	\$ 3,344,688	\$ 3,344,688	\$ 3,344,688	\$ -	
<b>TOTAL</b>	\$ 2,217,364	\$ 77,000,000	\$ 77,000,000	\$ 77,000,000	\$ -	

**PARTNERS**

General Contractor Flintco, LLC  
 Design Professional TreanorHL  
 CM Agent Project Control of Texas, Inc.  
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



# TTUHSC – Lubbock Education, Research & Technology + West Expansion

**Current Budget** \$ 99,375,000

**Gross Square Feet:** 199,862 GSF

UC 62,258 GSF  
WE 125,104 GSF  
AEC 12,500 GSF

**Team / Status:**

- Design Professional:  
Perkins + Will @ 88%
- Construction Manager at Risk (CMR):  
Hill & Wilkinson General Contractors @ 57%
- Construction Manager Agent (CMA):  
Hill International @ 73%
- Artist:  
Interior Art: Adam Frank – February 2019  
Exterior Art: James Surls – February 2019

**Substantial Completion Date:**

Original Date – March 2019

Amended Date – June 2019

Actual Date – TBD



# TTUHSC – Lubbock Education, Research & Technology + West Expansion

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   ~ 200,000 GSF A	BOR Appr (Full) 10/2016   183,218 GSF 10/2017   200,062 GSF B	Previous Budget <sup>①</sup> 10/2018   199,862 GSF C	Current Budget <sup>②</sup> 11/26/2018   199,862 GSF D	+ / (-) Change D-C	NOTES
<b>BUDGET</b>	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 99,375,000	\$ 8,000,000	
<b>CATEGORY</b>						
Construction	\$ 146,120	\$ 68,790,131	\$ 69,135,896	\$ 69,135,896	\$ -	
Professional Services	\$ 2,035,360	\$ 9,842,401	\$ 10,142,208	\$ 10,142,208	\$ -	
FF&E	\$ -	\$ 6,439,009	\$ 6,730,648	\$ 14,730,648	\$ 8,000,000	Budget adjustment will allow TTUHSC to transfer authority to FP&C to purchase additional equipment. (Medical, AV, IT equip)
Administrative	\$ 89,067	\$ 754,030	\$ 1,081,621	\$ 1,081,621	\$ -	
Project Contingency	\$ 76,731	\$ 1,733,222	\$ 596,741	\$ 596,741	\$ -	
Regents' Rules	\$ 56,335	\$ 3,816,207	\$ 3,687,886	\$ 3,687,886	\$ -	
<b>TOTAL</b>	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 99,375,000	\$ 8,000,000	

**PARTNERS**

General Contractor Hill & Wilkinson General Contractors  
 Design Professional Perkins + Will  
 CM Agent Hill International  
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)

# TTUHSC – Permian Basin Academic Facility

**Current Budget:** \$ 22,300,000

**Gross Square Feet:** 51,000 GSF

**Team / Status:**

- Design Professional:  
FKP Architects, Inc. @ 79%
- Construction Manager at Risk (CMR):  
Flintco, LLC @ 96%
- Construction Manager Agent (CMA):  
Adams Management Services @ 100%
- Artist:  
Albert Paley / Installed August 2018

**Substantial Completion Date:**

Original Date – July 2018

Actual Date – TBD



# TTUHSC – Permian Basin Academic Facility

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   54,000 GSF A	BOR Appr (Full) 8/2016   51,000 GSF B	Previous Budget <sup>①</sup> 10/2018   51,000 GSF C	Current Budget <sup>②</sup> 11/26/2018   51,000 GSF D	+ / (-) Change D-C	NOTES
<b>BUDGET</b>	\$ 552,665	\$ 22,300,000	\$ 22,300,000	\$ 22,300,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ 34,960	\$ 15,912,000	\$ 16,231,629	\$ 16,231,629	\$ -	
Professional Services	\$ 459,318	\$ 2,505,559	\$ 2,268,805	\$ 2,268,805	\$ -	
FF&E	\$ -	\$ 2,518,017	\$ 2,096,805	\$ 2,096,805	\$ -	
Administrative	\$ 28,347	\$ 123,145	\$ 106,650	\$ 106,650	\$ -	
Project Contingency	\$ 17,087	\$ 272,120	\$ 626,952	\$ 626,952	\$ -	
Regents' Rules	\$ 12,953	\$ 969,159	\$ 969,159	\$ 969,159	\$ -	
<b>TOTAL</b>	\$ 552,665	\$ 22,300,000	\$ 22,300,000	\$ 22,300,000	\$ -	

**PARTNERS**

General Contractor Flintco, LLC  
 Design Professional FKP Architects, Inc.  
 CM Agent Adams Management  
 Tier 2 Auditor CBIZ

① e-Builder 09/13/2018

② e-Builder (Project Management Software)





# TTUHSC El Paso - Medical Sciences Building II

**Current Budget:** \$ 84,400,000

**Gross Square Feet:** 219,900 GSF

**Team / Status:**

- Design Professional:  
Perkins + Will @ 88%
- Construction Manager at Risk (CMR):  
Sundt @ 47%
- Construction Manager Agent (CMA):  
Broaddus and Associates @ 76%
- Artist:  
Thomas Sayre / Fall 2019 Installation

**Substantial Completion Date:**

Original Date – March 2019

Actual Date – TBD





# TTUHSC El Paso - Medical Sciences Building II

Construction Delivery: CMR

	BOR Appr (Planning) 8/2015   227,000 GSF A	BOR Appr (Full) 12/2016   223,000 GSF B	Previous Budget <sup>①</sup> 10/2018   219,900 GSF C	Current Budget <sup>②</sup> 11/26/2018   219,900 GSF D	+ / (-) Change D-C	NOTES
<b>BUDGET</b>	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 84,400,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ 147,170	\$ 59,398,160	\$ 64,351,542	\$ 64,351,542	\$ -	
Professional Services	\$ 2,019,315	\$ 9,749,196	\$ 8,311,485	\$ 8,712,855	\$ 401,370	WJE forensic analysis
FF&E	\$ -	\$ 7,302,320	\$ 6,763,294	\$ 6,763,294	\$ -	
Administrative	\$ 109,506	\$ 856,129	\$ 299,362	\$ 299,362	\$ -	
Project Contingency	\$ 79,540	\$ 3,499,945	\$ 1,080,067	\$ 678,697	\$ (401,370)	WJE forensic analysis
Regents' Rules	\$ 56,533	\$ 3,594,250	\$ 3,594,250	\$ 3,594,250	\$ -	
<b>TOTAL</b>	\$ 2,412,064	\$ 84,400,000	\$ 84,400,000	\$ 84,400,000	\$ -	

**PARTNERS**

General Contractor      Sundt  
 Design Professional      Perkins + Will  
 CM Agent      Broaddus and Associates  
 Tier 2 Auditor      RSM

① e-Builder 09/13/2018

② e-Builder (Project Management Software)



## TTUSA – Project Assist

USDA Cotton Classing Laboratory

Frazier Alumni Pavilion Addition

Texas Tech Federal Credit Union

Red Raider Substation

Veteran Administration Lubbock Community Based Outpatient Clinic

Texas Tech University System

Item 10

## Status of Public Art

# ASU – Archer College of Health & Human Services

Item 10

**Art Budget:** \$ 253,000

**Artist:** Owen Morrel  
Miami, FL

**Title:** *Cube-i*

**Status:** Installed November 2018

**Artist Statement:** “Cube-i” will be a mirrored stainless-steel piece that is 24’ long, 8’ wide, and 11’ tall. The artist wants to transform the site through this iconic and interactive sculpture. The strong geometry of the piece mimics the architecture of the Archer College of Health and Human Services building. The cube, a symbol of wholeness or oneness, has specific meaning within the context of this facility promoting and initiating overall wellness and wholeness. Mirrors reflect those who view the sculpture and the surrounding environment, including the building and the nature around it. The sciences heavily influence all the artist’s work.



# ASU – Centennial Village II

**Art Budget:** \$ 135,000

**Artist:** Frank Swanson  
Sedalia, CO

**Title:** *Confluence*

**Status:** January 2019 Installation

**Artist Statement:** “Confluence” will be composed of two granite sculpture elements and six sculptural benches. The artist wants to enhance the building by creating a unique environment that can be used for seating, as well as present a dynamic sculpture to interact with. The sculpture represents the melding of ideas that are brought together in a university setting. The central pieces of the sculpture, cut from the same block, are separate but interconnecting, representing the circles of conversations and ideas that are swirling amongst the faculty and students. The overall shape also mirrors two ram horns. This piece will be lit at night, allowing viewers to enjoy it any time they visit.





# TTU – New Honors Residence Hall

**Art Budget:** \$ 287,000  
**Artist:** Marc Fornes / Theverymany  
New York, NY  
**Title:** *Wandering*  
**Status:** March 2019 Installation

**Artist Statement:** “Wandering” will be a sculptural shade structure that is planned to be between 16 and 18’ tall and 50’ long. Marc Fornes’ work is inspired by public art as an engaging space and a place for social interaction. The artist was inspired by the potential traffic flow patterns in the space to create the initial shape. He also used the Banyan tree as inspiration; although they have a large center trunk (represented by the university), they also drop many roots that flourish (students). The piece will be made of painted aluminum and will have a white and tan ombré color scheme. It will also change in appearance from many angles, including the views from the top floor of the dorm. Unique shapes will be imbedded in the piece, which will cast interesting shadows in the day, as well as when the piece is lit at night.





# TTU – Talkington College of Visual & Performing Arts Theatre & Dance Complex

**Art Budget:** \$ 220,000

**Artist:** RDG Studio  
Des Moines, IA

**Title:** *Awaiting Artist Announcement*

**Status:** March 2019 Installation

**Artist Statement:** The proposed design is for a sculptural installation, reminiscent of the proscenium of a theatre stage, that will frame the entryway to the building. The structure will function on many levels, as a pergola or passageway, and suggestive of a gallery or stage left/stage right on either side of the entryway. The structure will create a ceremonial experience of entering the building where, for a moment, everyone is a performer on a stage. Laser-cut panels will suggest the opening of curtains; the overlap in the panels create a sense of movement and the folds of drapery. LED lighting will give the piece a red glow at night.



# TTU – Experimental Sciences Building II

Item 10

**Art Budget:** \$ 754,000

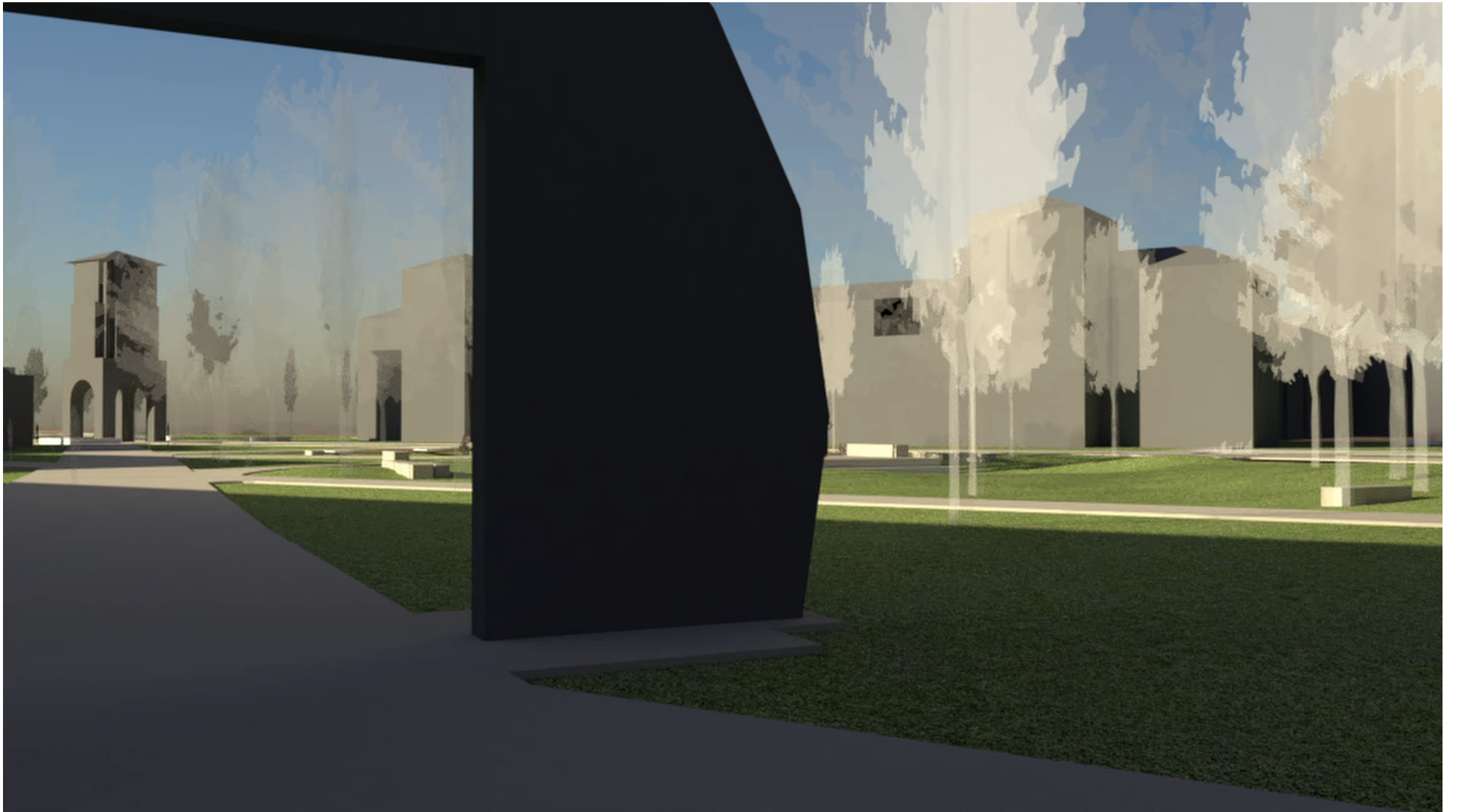
**Artist:** Lead Pencil Studio  
Seattle, WA

**Title:** *Awaiting Artist Announcement*

**Status:** May 2019 Installation

**Artist Statement:** The proposed design is for a 35' tall by 35' foot long by 7' wide sculptural installation created using cross-welded wire. The sculpture resembles "architecture in reverse" by taking the negative space that we normally don't see and turning it into art, directing viewers to a new way of seeing. Their proposal was inspired by the intertwined relationship between human imagination and rational thinking that takes place in the experimental sciences. The structure will create a sense of place and provoke dialogue by creating indefinite ends rather than asserting conclusions. The artists will work with TTU to create a site-specific work that also engages with the architecture and history of the campus. LED lighting will give the piece a subtle glow at night, while the unique material will create interesting shadows throughout the day.







# TTU – Museum Life Safety Upgrade and Air Management Replacement

**Art Budget:** \$ 67,000

**Artist:** Peter Mangan  
Blanco, TX

**Title:** *Awaiting Artist Announcement*

**Status:** Spring 2019 Installation

**Artist Statement:** The selected design is for a 20' tall sculpture made of steel and fused glass. The sculpture represents a red-tailed hawk and will be placed within the ecogarden landscape planned for the Museum's entry; the base of the sculpture was created to mimic the unique shape of the Museum's building. The abstracted bird sculpture has a wingspan of 10', double that of a real red tail hawk, and the colors of the interior fused glass pieces will be like the actual bird's feather coloring. The 136 pieces will also subtly move and shimmer, activated by the Lubbock winds. The piece will be lit at night with LED solar lighting.



# TTUHSC – Lubbock Education, Research & Technology + West Expansion Interior

Item 10

**Art Budget:** \$ 300,000

**Artist:** Adam Frank  
New York, NY

**Title:** *Pulse*

**Status:** February 2019 Installation

**Artist Statement:** The proposed design, tentatively titled *Pulse*, is for an 11-foot-tall, 8-foot-wide LED screen that features an accurate simulation of the human circulatory system in the visual style of an MRI in the lobby of the University Center. As people enter the building, the heartbeat quickens. The more building occupants, the faster the beats and the blood flow. As people leave, the heart begins to slow and eventually settles to an average sleeping rate overnight. Each member of the TTUHSC community help to drive the heartbeat equally. *Pulse* will activate the lobby with an anatomically accurate MRI of the beating heart of the Health Sciences Center. This piece will help set the tone for campus visitors as an innovative and vibrant medical center.



# TTUHSC – Lubbock Education, Research & Technology + West Expansion Exterior

**Art Budget:** \$ 530,500

**Artist:** James Surls  
Carbondale, CO

**Title:** *Complete Fragment*

**Status:** February 2019 Installation

**Artist Statement:** The proposed design, titled *Complete Fragment*, is for three bronze and stainless-steel sculptures, one 8'x 9'x 10', another 9.5'x 8'x 11', and the third 11'x 12'x 18' in size. Each sculpture represents the origin of life through the depiction of molecules, as well as growth as represented by flowers. The three separate pieces are meant to create one whole piece, allowing the viewer to stand in the middle of the site and view a sculpture from any angle. Each sculpture has its own life, yet the power is that each is a part of the whole, representative of the connecting tissue of the human endeavor. These sculptures will be part of a landscaped park space where visitors can sit and find calm and healing, a respite from the busy life inside the buildings.





# TTUHSC El Paso - Medical Sciences Building II

Item 10

**Art Budget:** \$ 790,000

**Artist:** Thomas Sayre  
Raleigh, NC

**Title:** *Between Earth and Sky*

**Status:** Fall 2019 Installation

**Artist Statement:** The public art installation by Thomas Sayre titled *Between Earth and Sky*, will sculpt the almost 15,000 square foot site into one large, sculptural environment, consisting of highly articulated ground plane terrain and an ever-changing array of kinetic wind sculptures hovering above it. The ground plane will be sculpted into a series of 20 earth berms ranging in height from 3 to 4 feet. Slicing through the berms will be a curving pathway bracketed by earthcast walls. Rising out of the terrain will be 23 wind activated sculptures, varying in height from 16-24 feet; each sculpture will have a unique pattern and a hand-blown glass ball that will be lit at night. The artist will work with faculty and researchers on the TTUHSC El Paso campus to determine unique patterns to use in the sculptures.



