



## Facilities Committee

*Billy Breedlove*

*Interim Vice Chancellor - Facilities Planning & Construction*

May 17-18, 2018



Angelo State University

Item 1

# Approve the Five-Year Capital Projects Plan and authorize submission of the MP1 Report

*Billy Breedlove*



# ASU - Capital Projects Plan

1) New Art Building (Museum)	\$ 14,200,000
2) Concho Hall Renovation	\$ 27,600,000
3) Food Service Center Renovation	\$ 7,517,975
4) Sol Mayer Administration Building Theater Renovation	\$ 3,000,000
5) New Police Station	\$ 3,800,000
6) Indoor Athletic Competition and Practice Complex	\$ 21,250,000
7) Real Property Purchase	<u>\$ 1,000,000</u>
TOTAL.....	\$ 78,367,975



## Recommendation

- Approve the updated Angelo State University Five-Year Capital Projects Plan and authorize the submission of Angelo State University's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



Texas Tech University

Item 2

# Approve the Five-Year Capital Projects Plan and authorize submission of the MP1 Report

*Billy Breedlove*



## TTU - Capital Projects Plan

- |  |               |
|--|---------------|
| 1) College of Engineering Expansion/Renovation<br>Mechanical Engineering South & Holden Hall | \$ 61,200,000 |
| 2) Weeks Hall Abatement and Renovation   | \$ 24,800,000 |
| 3) Basketball Practice Facility  | \$ 31,500,000 |
| 4) Dairy Barn Renovation   | \$ 2,600,000  |
| 5) Chitwood Hall – Window Replacements   | \$ 1,900,000  |
| 6) KTTZ Tower Repack   | \$ 1,900,000  |
| 7) Athletic Dining Facility  | \$ 5,500,000  |
| 8) Psychology Building Addition  | \$ 2,000,000  |

## TTU - Capital Projects Plan (cont.)

9) Library High Bay Storage + TTU Warehouse Storage Building	\$ 8,000,000
10) Rip Griffin Park Baseball Clubhouse Renovation	\$ 8,000,000
11) Football Training Facility Repurpose	\$ 20,000,000
12) Jones AT&T Stadium South End Zone Renovation	\$ 45,000,000
13) College of Visual & Performing Arts - Maedgen Theatre Renovation Phase II	\$ 24,900,000
14) Academic Sciences Building	\$ 70,000,000
15) Architecture Renovation	\$ 15,000,000
<b>16)</b> TTU Plaza – Skyviews Renovation	\$ 2,000,000

## TTU - Capital Projects Plan (cont.)

17) Library Renovation and Life Safety	\$ 50,000,000
<b>18)</b> TTU Plaza Renovation for Human Sciences (NMHI) The Nutrition & Metabolic Health Initiative Clinic	\$ 5,000,000
19) Doak Hall Renovation and Life Safety Upgrade	\$ 22,400,000
20) National Ranching Heritage Center – Ranch Life Learning Center	\$ 4,000,000
<b>21)</b> Masked Rider Pavilion & Animal Sciences Expansion	\$ 25,000,000
22) Science Building Renovation and Life Safety	\$ 31,700,000
23) New Music Building – Phase I	\$ 50,000,000
<b>24)</b> TTU Museum East Wing Addition	\$ 13,000,000



## TTU - Capital Projects Plan (cont.)

25) TTU Museum Expansion	\$ 120,000,000
26) Jones AT&T Stadium East Side Bldg Finish Out	\$ 8,000,000
27) Rip Griffin Park Expansion	\$ 6,000,000
28) North Sewer Force Main (4 <sup>th</sup> Street to North Loop)	\$ 1,700,000
29) Marsha Sharp Center Expansion	\$ 1,750,000
30) McLeod Tennis Complex Improvements – Garst Pavilion	\$ 5,000,000
31) Infrastructure Upgrade – Chilled Water Loop	\$ 7,000,000
32) Agriculture Sciences Renovation	\$ 10,500,000
33) New Data Center	\$ 21,200,000

# TTU - Capital Projects Plan (cont.)

34) Vietnam Center, Archive, & Museum of the Vietnam War	\$ 25,000,000
35) Media Communication South Tower Window Replacement	\$ 1,050,000
36) School of Veterinary Medicine	<u>\$ 89,820,000</u>
TOTAL.....	\$ 822,420,000



## Recommendation

- Approve the updated Texas Tech University Five-Year Capital Projects Plan and authorize the submission of Texas Tech University's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



Approve the Five-Year Capital Project Plan  
and authorize submission of the MP1 Report

*Billy Breedlove*



## TTUHSC – Capital Projects Plan

1)	Real Property Purchase – Dallas	\$	12,400,000
2)	SW SOP– Dallas Renovation	\$	6,850,000
3)	SW SOP – Dallas Renewals & Repairs	\$	2,500,000
4)	Amarillo Clinic Building (Includes a 2 <sup>nd</sup> Floor-Growth)	\$	20,500,000
5)	Amarillo Facilities and Administration Building	\$	18,000,000
6)	Lubbock Infrastructure Improvements	\$	6,900,000
7)	Facility Research Lab Modernizations – Phase I	\$	22,000,000
8)	Lubbock Preston Smith Library Basement Build-Out	\$	8,650,000

## TTUHSC – Capital Projects Plan (cont.)

9) Clinical & Academic Expansion (HCC)	\$ 23,500,000
10) Lubbock LARC Expansion & Upgrades	\$ 13,500,000
11) Lubbock Upgrading CHACP II (add chillers)	\$ 5,000,000
12) Abilene LARC	\$ 5,600,000
13) Facility Research Lab Modernizations – Phase II	\$ 22,000,000
14) Odessa Clinic Building 3 <sup>rd</sup> Floor Expansion	\$ 4,000,000
15) Midland Jenna Welch Expansion	\$ 5,700,000
16) Facility Research Lab Modernizations – Phase III	\$ 22,000,000

## TTUHSC – Capital Projects Plan (cont.)

17) Real Property Purchase – Lubbock	\$ 5,000,000
18) Real Property Purchase – Abilene	\$ 5,000,000
19) Real Property Purchase – Amarillo	\$ 3,000,000
20) Real Property Purchase – Permian Basin	<u>\$ 3,000,000</u>
TOTAL.....	\$ 215,100,000



## Recommendation

- Approve the updated Texas Tech University Health Sciences Center Five-Year Capital Projects Plan and authorize the submission of Texas Tech University Health Sciences Center's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").





Texas Tech University Health Sciences Center  
El Paso

Item 4

Approve the Five-Year Capital Projects Plan  
and authorize submission of the MP1 Report

*Billy Breedlove*



## TTUHSC El Paso – Capital Projects Plan

1) Dental School Building	\$ 78,300,000
2) Clinical Sciences Building	\$ 108,800,000
3) Administrative Support Building (Construct Offices in Warehouse shell space)	\$ 15,500,000
4) Family Medicine Clinic	\$ 18,650,000
5) El Paso Thermal Energy Plant & Parking Garage No. 1	\$ 73,930,000
6) El Paso Parking Garage No. 2	\$ 31,700,000
7) Miles Building Renovation – 301 Concepcion	\$ 3,500,000
8) Val Verde Block 2 – vacant land	\$ 1,200,000

# TTUHSC El Paso – Capital Projects Plan (cont.)

9) Real Property Purchase – El Paso (Adjacent to Main Campus)	\$ 15,000,000
10) Real Property Purchase – El Paso (Remote)	<u>\$ 4,500,000</u>
TOTAL.....	\$ 351,080,000



## Recommendation

- Approve the updated Texas Tech University Health Sciences Center El Paso Five-Year Capital Projects Plan and authorize the submission of Texas Tech University Health Sciences Center El Paso's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



# Approve the Five-Year Capital Projects Plan and authorize submission of the MP1 Report

*Billy Breedlove*



# TTUSA – Capital Projects Plan

TOTAL..... \$ 0



## Recommendation

- Approve the updated Texas Tech University System Five-Year Capital Projects Plan and authorize the submission of Texas Tech University System's Capital Expenditure Plan ("MP1") Summary Report to the Texas Higher Education Coordinating Board ("THECB").



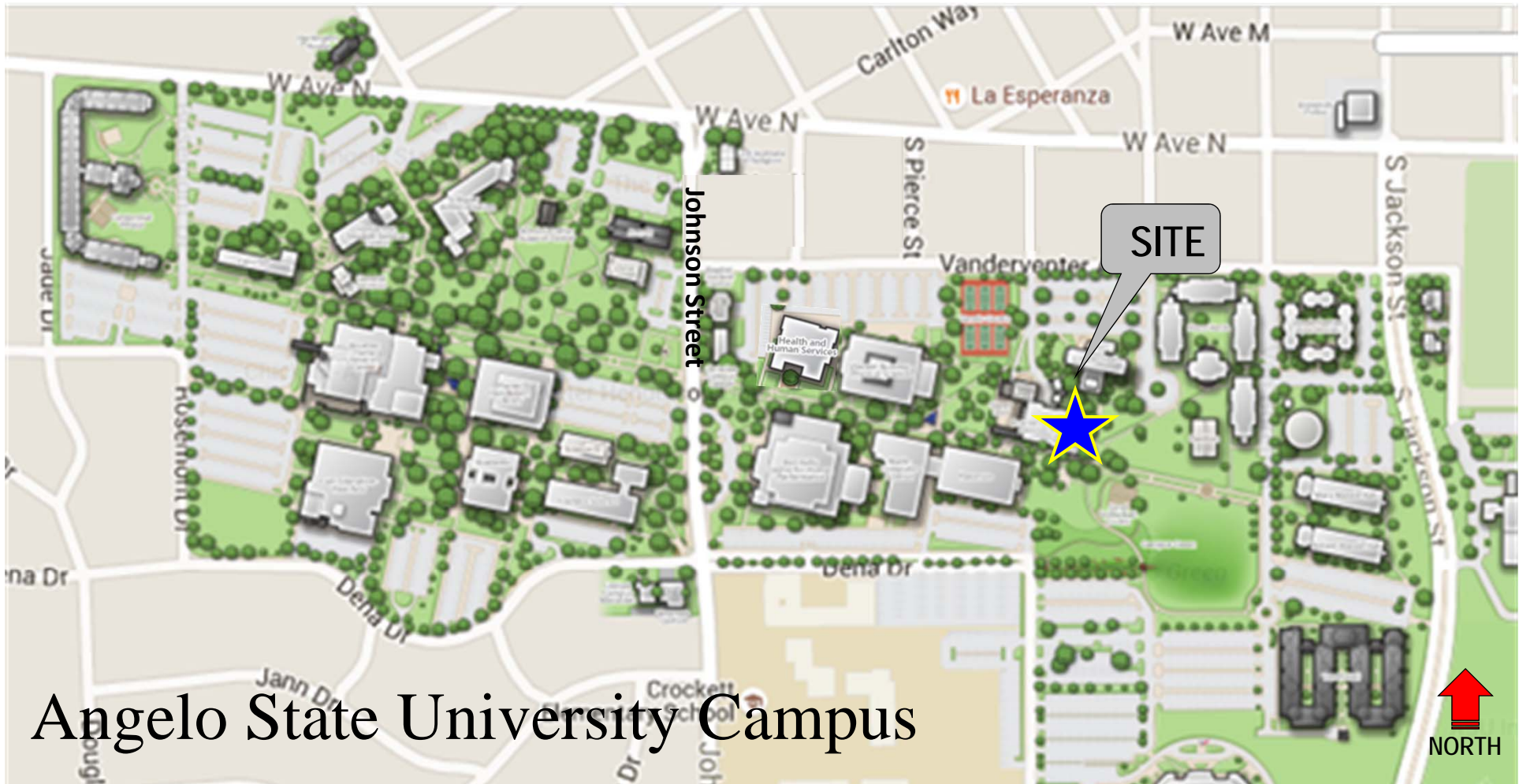
# Approve contract amendment for third-party hiring of design professional for renovation of the Food Service Center

*Billy Breedlove*

*President Brian May*







# Angelo State University Campus

## Proposed Project Overview

- Program and design the remodel of approximately 19,000 GSF, which includes the Cafeteria, Food Service Center and Roscoe's Den.
- The renovation will include:
  - Quarry tile and moisture resistant wall coverings;
  - New food service equipment;
  - Updated cooking ventilation and fire protection system;
  - Cafeteria management offices interior refurbished; and
  - Cafeteria's dining area redesigned to meet current and future needs.
  - A new 2,500 Amp electrical service, as well as distribution and lighting.
- The project will comply with all applicable federal, state and local laws, regulations and codes, bringing the existing building into full compliance with current life safety codes.

## Recommendation

- Approve amending the Institution's Food Service Agreement with Compass Group, USA, Inc. ("Compass Group") to instruct and allow Compass Group to contract with a design professional. Chartwells Higher Education Dining Service, a subsidiary of the Compass Group, has a food service contract with ASU that includes a credit for approximately \$1,700,000 available either in services or cash to the institution for the purpose of funding capital improvements to the dining area.
- ASU and Chartwells mutually desire to use the \$1,700,000 credit to fund a contract between Chartwells and a design professional to provide Stage 1 and Stage 2 design services with an expected budget of \$620,120.



## Recommendation (cont.)

- TTUS and ASU will not be parties to the contract between Chartwells and the design professional, they shall be third-party beneficiaries of the contract, they shall retain the ability to approve the choice of the design professional, and the design services rendered shall be subject to the specifications and instructions of TTUS and ASU.
- In the event that Stage 1 services as rendered do not meet the needs of TTUS and ASU, then they shall have the ability as a third-party beneficiary to terminate the rendering of services to Chartwells and prevent the further expenditure of funds against the \$1,700,000 credit.
- The entire project has an anticipated budget of \$7,517,975.
- Upon board approval at a future meeting, TTUS and ASU shall contract for a general contractor.



Texas Tech University

Item 7

# Authorize award of the Construction Manager at Risk contract for the Weeks Hall Renovation project

*Billy Breedlove*





SITE

Broadway Street

University Avenue

Boston Avenue

Administration

Human Sciences

Akron Avenue

Doak Hall

Child Development  
Research Center

Doak Conference  
Center

NORTH

## Stage I Scope of Services

- Provide for the contracting of the construction manager at risk to provide pre-construction activities associated with the planning and design process, including:
  - Project evaluation;
  - Analysis of the Texas Historic Preservation Tax Credit Program opportunities;
  - Site analysis;
  - Constructability analysis;
  - Value engineering;
  - Scheduling;
  - Cost control; and
  - Concept budget development.

## Proposed 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, landscape enhancements, and public art.



## Recommendation

- Authorize the chancellor or the chancellor's designee to award the Construction Manager at Risk contract and proceed with pre-construction services for the Weeks Hall renovation project in the amount of \$25,000; and waive the use of a Construction Manager Agent.
- The pre-construction services were included in the previously Board approved Stage I design budget of \$975,000 funded with Higher Education Assistance Fund ("HEAF") cash.



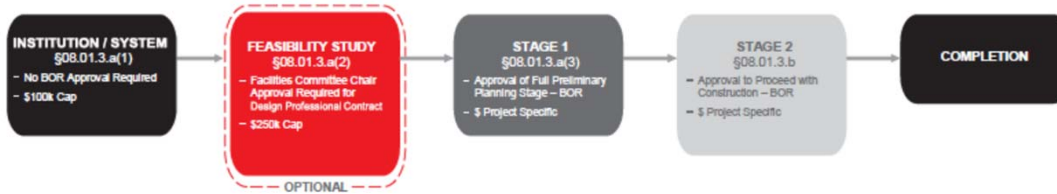
Approve amendment to Chapter 08  
(Facilities), *Regents' Rules*, regarding a  
feasibility study option

*Billy Breedlove*

*Ben Lock*



To add a policy that governs a feasibility study option for major construction projects



**THINKING ABOUT IT**  
*Someone has a vision.*

**Institution/System level**  
§08.01.3.a(1)

No Board approval required for pre-construction activities authorized at this stage:

- identify funds to support internal-only planning work;
- engage in internal planning to develop a preliminary project scope; and
- contract with pre-qualified service providers (surveyors, civil engineers, asbestos consultants, etc.) necessary to develop a project concept and a planning budget ... capped at \$100,000.

**STUDYING IT MORE**  
*Is the vision feasible?*

**Feasibility study option**  
§08.01.3.a(2)

In addition to pre-construction activities that can be done without Board approval, an added option would be for a planning feasibility study assisted by a design professional, subject to:

- contract with design professional capped at \$250,000;
- RFQ process must be used, **w/ prior notice given to Board;**
- all regents get information about design firm selected and how competing firms were scored/ranked ... and all regents given 10 days to review and, if needed, contact the Facilities Cmte chair; and
- Facilities Cmte chair then could authorize the design professional contract.

**PLANNING IT**  
*What will it take to build it?*

**Stage 1 full preliminary approval**  
§08.01.3.a(3)

A Stage 1 approval by the full Board authorizes the entire scope of pre-construction planning activities, including:

- approval of a project concept;
- approval of a comprehensive planning budget;
- an authorization to proceed with contract(s) for pre-construction planning services with a design professional and possibly a construction manager ... subject to all regents being provided information about the identity of the firm(s) selected and the process by which all competing firms were scored/ranked.

**BUILDING IT**  
*Turning the vision into reality.*

**Stage 2 proceed-with-construction approval**  
§08.01.3.b

A Stage 2 approval by the full Board authorizes the entire scope of construction of a project, including:

- approval of a total construction budget;
- authorization to execute contracts with a design professional and a construction manager for full construction services;
- but re-approval by the Board required if:
  - total project cost increases;
  - any funding source for the project changes; or
  - construction contract(s) not executed within 18 months of Board approval.

**STUDYING IT MORE**  
*Is the vision feasible?*

**Feasibility study option**  
**§08.01.3.a(2)**

In addition to pre-construction activities that can be done without Board approval, an added option would be for a planning feasibility study assisted by a design professional, subject to:

- contract with design professional capped at \$250,000;
- RFQ process must be used, **w/ prior notice given to Board;**
- all regents get information about design firm selected and how competing firms were scored/ranked ... and all regents given 10 days to review and, if needed, contact the Facilities Cmte chair; and
- Facilities Cmte chair then could authorize the design professional contract.



## Recommendation

- Approve adoption of the amendment to Chapter 08 (Facilities), *Regents' Rules* to add a feasibility study option for potential major construction projects.



Texas Tech University System

Item 9

# Report on Facilities Planning and Construction projects (project data as of 4/27/18)

*Billy Breedlove*



# ASU – Centennial Village – Phase II

Item 9

**Current Budget:** \$ 14,500,000

**Gross Square Feet:** 48,000 GSF

**Team / Status:**

- Design-Build Team:  
Whiting Turner Construction / Marmon Mok  
@ 63%
- Construction Manager Agent (CMAgent):  
Waived
- Artist:  
Frank Swanson / July 2018 Installation

**Substantial Completion Date:**

Original Date – June 2018

Actual Date – TBD



# ASU – Centennial Village – Phase II

Construction Delivery: DB

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+ / (-) Change D-C	NOTES
	A	2/2017   45,750 GSF B	03/2018   48,000 GSF C	04/27/2018   48,000 GSF D		
<b>BUDGET</b>	\$ -	\$ 14,500,000	\$ 14,500,000	\$ 14,500,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 10,891,000	\$ 10,875,100	\$ 10,875,100	\$ -	
Professional Services	\$ -	\$ 1,180,900	\$ 1,227,700	\$ 1,227,700	\$ -	
FF&E	\$ -	\$ 1,261,710	\$ 1,111,710	\$ 1,111,710	\$ -	
Administrative	\$ -	\$ 92,200	\$ 92,200	\$ 92,200	\$ -	
Project Contingency	\$ -	\$ 784,190	\$ 903,290	\$ 903,290	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 290,000	\$ 290,000	\$ 290,000	\$ -	
<b>TOTAL</b>	\$ -	\$ 14,500,000	\$ 14,500,000	\$ 14,500,000	\$ -	

**PARTNERS**

General Contractor      Whiting Turner Construction  
 Design Professional      Mamon Mok  
 CM Agent                  Waived  
 Tier 2 Auditor              RSM

① Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)



# TTU – Museum Life Safety Upgrade and Air Management Replacement

**Current Budget:** \$ 7,650,000

**Gross Square Feet:** 238,555 GSF

**Team / Status:**

- Design Professional:  
Parkhill Smith & Cooper, Inc. @ 82%
- General Contractor:  
Sandia Construction @ 69%
- Construction Manager Agent (CMAgent):  
None Required
- Artist:  
Artist selected awaiting approval

**Substantial Completion Date:**

Original Date – December 2017

Current Date – March 2018

Actual Date: – March 9, 2018





# TTU – Museum Life Safety Upgrade and Air Management Replacement

Construction Delivery: CMR

	BOR Appr (Planning) A	BOR Appr (Full) 8/2015   238,555 GSF B	Previous Budget <sup>①</sup> 03/2018   238,555 GSF C	Current Budget <sup>②</sup> 04/27/2018   238,555 GSF D	+(-) Change D-C	NOTES
<b>BUDGET</b>	\$ -	\$ 7,650,000	\$ 7,650,000	\$ 7,650,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 5,998,228	\$ 6,547,645	\$ 6,547,645	\$ -	
Professional Services	\$ -	\$ 826,190	\$ 745,975	\$ 745,975	\$ -	
FF&E	\$ -	\$ 1,000	\$ 16,882	\$ 16,882	\$ -	
Administrative	\$ -	\$ 105,841	\$ 118,132	\$ 118,132	\$ -	
Project Contingency	\$ -	\$ 568,904	\$ 71,529	\$ 71,529	\$ -	
<i>Regents' Rules</i>	\$ -	\$ 149,837	\$ 149,837	\$ 149,837	\$ -	
<b>TOTAL</b>	\$ -	\$ 7,650,000	\$ 7,650,000	\$ 7,650,000	\$ -	

## PARTNERS

General Contractor	Sandia Construction
Design Professional	Parkhill, Smith & Cooper, Inc.
CM Agent	None Required
Tier 2 Auditor	N/A

① Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)

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

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

**Gross Square Feet:** 52,727 GSF

**Team / Status:**

- Design Professional:  
BRW Architects @ 78%
- General Contractor:  
Teinert Commercial Building Services, Inc.  
@ 15%
- Construction Manager Agent (CMAgent):  
Parkhill, Smith & Cooper, Inc. @ 48%
- Artist:  
RDG Studio / December 2018 Installation

**Substantial Completion Date:**

Original Date – December 2018

Actual Date – TBD



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

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget ①	Current Budget ②	+(-) Change D-C	NOTES
	A	2/2017   50,000 GSF B	03/2018   49,188 GSF C	04/27/2018   52,727 GSF D		
<b>BUDGET</b>	\$ -	\$ 23,000,000	\$ 23,000,000	\$ 23,000,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ -	\$ 17,025,496	\$ 17,473,903	\$ 17,483,903	\$ 10,000	Contractor Parking Lot FY18
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	\$ 399,844	\$ 389,844	\$ (10,000)	Contractor Parking Lot FY18
<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 Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)

# TTU – Experimental Sciences Building II

Item 9

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

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

**Team / Status:**

- Design Professional:  
TreanorHL @ 82%
- Construction Manager at Risk (CMR):  
Flintco, LLC @ 39%
- Construction Manager Agent (CMAgent):  
Project Control of Texas, Inc. @ 62%
- 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 ① 03/2018   117,000 GSF C	Current Budget ② 04/27/2018   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	\$ 60,277,000	\$ 60,495,000	\$ 218,000	Fund Portion of Garrison Lift Station Upgrade
Professional Services	\$ 1,862,310	\$ 7,898,378	\$ 7,772,349	\$ 7,772,349	\$ -	
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	\$ 1,454,699	\$ 1,236,699	\$ (218,000)	Fund Portion of Garrison Lift Station Upgrade
<i>Regents' Rules</i>	\$ 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 Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)



# TTU – Football Practice Fields Replacement

**Current Budget:** \$ 2,528,513

**Gross Square Feet:** N/A

**Team / Status:**

- Design Professional:  
PBK Sports @ 92%
- General Contractor:  
Fieldturf USA, Inc. @ 22%
- Construction Manager Agent (CMAgent):  
None Required
- Artist: N/A

**Substantial Completion Date:**

Original Date – July 2018

Actual Date – TBD



# TTU – Football Practice Fields Replacement

Construction Delivery: CSP

	BOR Appr (Planning) A	BOR Budget Adj Appr 2/2017   N/A GSF B	Previous Budget <sup>①</sup> 1/2018   N/A GSF C	Current Budget <sup>②</sup> 05/7/2018   N/A GSF D	+ / (-) Change D-C	NOTES
<b>BUDGET</b>	\$ -	\$ 1,500,000	\$ 2,528,513	\$ 2,528,513	\$ 1,028,513	Final Design-Cost above TTU \$2M threshold
<b>CATEGORY</b>						
Construction	\$ -	\$ -	\$ 2,383,713	\$ 2,375,030	\$ (8,683)	Transfer to prof srvs from COW savings on initial contract to SWPPP (to const) -\$14,505; Misc owner request changes to project scope (from Proj Cont) \$922; football field existing sprinkler valve replacement (from Proj Cont) \$4,900
Professional Services	\$ -	\$ -	\$ 134,800	\$ 149,305	\$ 14,505	Transfer from COW savings on initial contract to SWPPP (from COW) \$14,505
FF&E	\$ -	\$ -	\$ -	\$ -	\$ -	
Administrative	\$ -	\$ -	\$ -	\$ -	\$ -	
Project Contingency	\$ -	\$ -	\$ 10,000	\$ 4,178	\$ (5,822)	Misc owner requested changes to the project scope (to const) -\$922; football field existing sprinkler valve replacement (to const) -\$4,900
<i>Regents' Rules</i>	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ -	\$ 2,528,513	\$ 2,528,513	\$ -	

**PARTNERS**

General Contractor      Fieldturf USA, Inc.  
 Design Professional      PBK Sports  
 CM Agent                  None Required  
 Tier 2 Auditor              N/A

① Previous board meeting - Exigent Circumstances Approval

② e-Builder (Project Management Software)



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

**Current Budget** \$ 91,375,000

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

UC 62,258 GSF  
WE 125,104 GSF  
CCG 2,500 GSF

**Team / Status:**

- Design Professional:  
Perkins + Will @ 80%
- Construction Manager at Risk (CMR):  
Hill & Wilkinson General Contractors @ 19%
- Construction Manager Agent (CMAgent):  
Hill International @ 50%
- Artist:  
Interior Art: Adam Frank – February 2019  
Exterior Art: James Surls – February 2019

**Substantial Completion Date:**

Original Date – March 2019

Current Date – June 2019

Actual Date – TBD





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

Construction Delivery: CMR

	BOR Appr (Planning)	BOR Appr (Full)	Previous Budget <sup>①</sup>	Current Budget <sup>②</sup>	+ / (-) Change D-C	NOTES
	8/2015   ~ 200,000 GSF A	10/2016   183,218 GSF 10/2017   200,062 GSF B	03/2018   200,062 GSF C	04/27/2018   199,862 GSF D		
<b>BUDGET</b>	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 91,375,000	\$ -	
<b>CATEGORY</b>						
Construction	\$ 146,120	\$ 68,790,131	\$ 69,132,070	\$ 69,132,070	\$ -	
Professional Services	\$ 2,035,360	\$ 9,842,401	\$ 10,177,546	\$ 10,177,546	\$ -	
FF&E	\$ -	\$ 6,439,009	\$ 6,638,303	\$ 6,638,303	\$ -	
Administrative	\$ 89,067	\$ 754,030	\$ 744,461	\$ 1,085,447	\$ 340,986	Garrison Waste Water Line Addition
Project Contingency	\$ 76,731	\$ 1,733,222	\$ 994,734	\$ 653,748	\$ (340,986)	Garrison Waste Water Line Addition
<i>Regents' Rules</i>	\$ 56,335	\$ 3,816,207	\$ 3,687,886	\$ 3,687,886	\$ -	
<b>TOTAL</b>	\$ 2,403,613	\$ 91,375,000	\$ 91,375,000	\$ 91,375,000	\$ -	

**PARTNERS**

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

① Previous board meeting (e-Builder as of 02/08/2018)

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. @ 73%
- General Contractor  
Flintco, LLC @ 54%
- Construction Manager Agent (CMAgent):  
Adams Management Services @ 73%
- Artist:  
Albert Paley / July 2018 Installation

**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 ① 03/2018   51,000 GSF C	Current Budget ② 04/27/2018   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	\$ 2,220,443	\$ 2,220,443	\$ -	
Administrative	\$ 28,347	\$ 123,145	\$ 61,650	\$ 61,650	\$ -	
Project Contingency	\$ 17,087	\$ 272,120	\$ 548,314	\$ 548,314	\$ -	
<i>Regents' Rules</i>	\$ 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 Flintoc, LLC  
 Design Professional FKP Architects, Inc.  
 CM Agent Adams Management  
 Tier 2 Auditor CBIZ

① Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)



# TTUHSC El Paso - Medical Sciences Building II

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

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

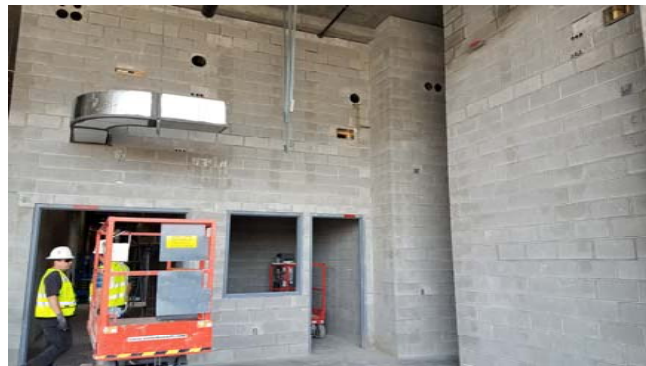
**Team / Status:**

- Design Professional:  
Perkins + Will @ 83%
- Construction Manager at Risk (CMR):  
Sundt @ 26%
- Construction Manager Agent (CMAgent):  
Broaddus and Associates @ 51%
- Artist:  
Artist contract routing

**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 ① 03/2018   219,900 GSF C	Current Budget ② 04/27/2018   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	\$ 8,311,485	\$ -	
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	\$ 1,080,067	\$ -	
<i>Regents' Rules</i>	\$ 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 Previous board meeting (e-Builder as of 02/08/2018)

② e-Builder (Project Management Software)



Texas Tech University System

Item 9

## Projects Under Warranty

# Texas Tech University System

Item 9

## Project

- ASU-Archer College of Health and Human Services
- ASU-LeGrand Football Stadium Press Box
  
- TTU-Honors Residence Hall
- TTU-United Supermarkets Arena Renovation
- TTU-Sports Performance Center
- TTU-Industrial Engineering Building Renovation
  
- TTUHSC-*SimCentral*

## Substantial Completion

December 1, 2017

March 5, 2018

July 15, 2017

September 30, 2017

January 2, 2018

January 8, 2018

August 25, 2017

Texas Tech University System

Item 9

## Status of Public Art



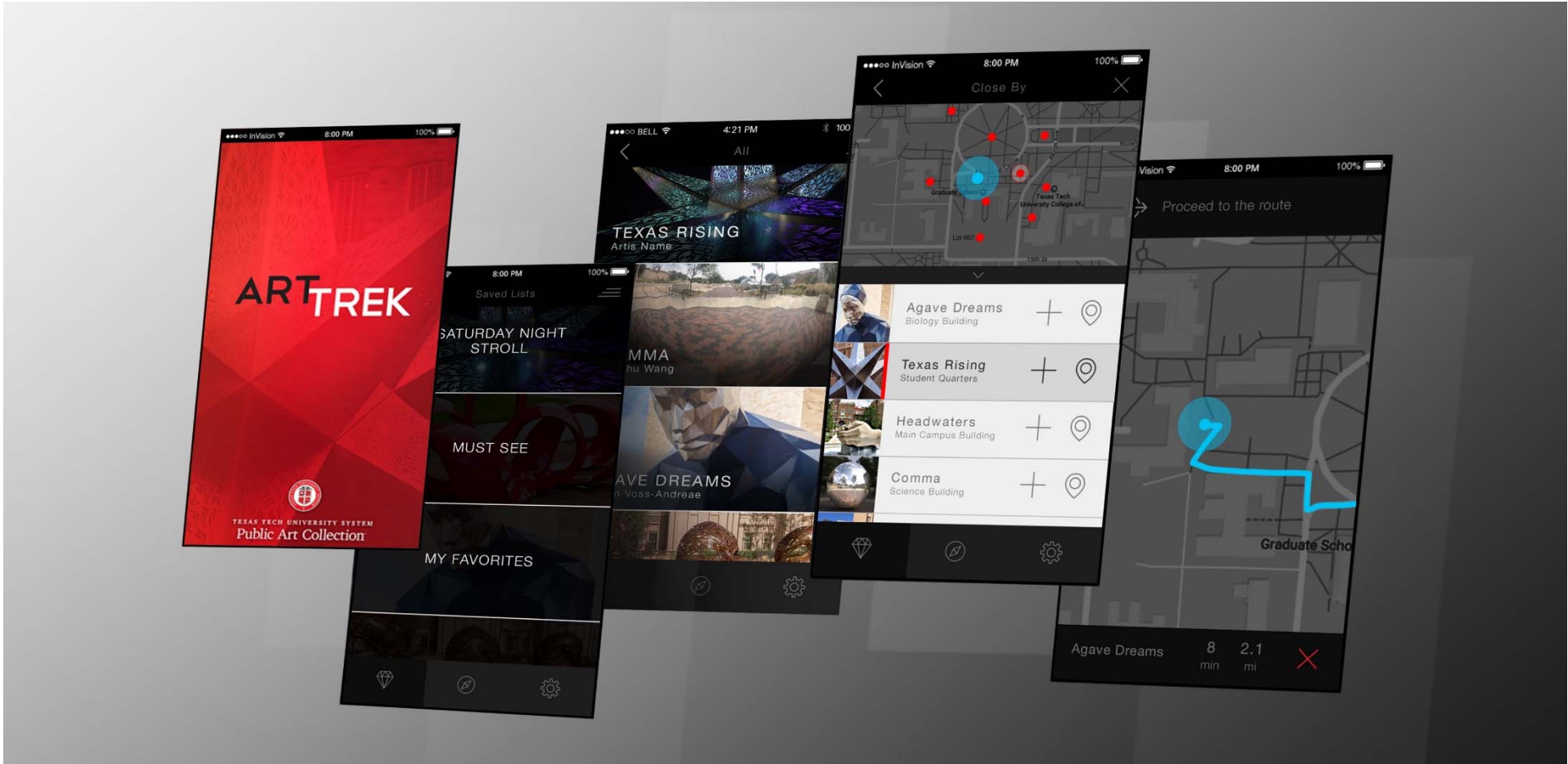
## Public Art Collection – arTTrek App

- Free to download
- Discover nearby art
- Use maps to guide you to different pieces in the collection
- Includes all institutions with public art
- “Favorite” pieces and create your own tour lists
- “Da Vinci Code” style game for campuses with 10+ pieces



**250 + Downloads**

# Public Art Collection – arTTrek App



# ASU - LeGrand Football Stadium Press Box

**Art Budget:** \$ 88,000

**Artist:** Bob Guelich  
San Antonio, TX

**Title:** *Dominic The Rambouillet Ram*

**Status:** Installed May 1, 2018

**Artist Statement:** The 6.5' tall x 8' long bronze ram sculpture will be a monumental representation of the ASU mascot. It will be placed on the football field where students will be able to take photographs with it after graduation.



# ASU – Archer College of Health & Human Services

Item 9

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

**Artist:** Owen Morrel  
Miami, FL

**Title:** Cube-i

**Status:** June 2018 Installation

**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:** July 2018 Installation

**Artist Statement:** “Confluence” will be composed of two granite sculpture elements and six sculptural benches near the entrance of Centennial Village. The artist wants to enhance the entrance to 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

Item 9

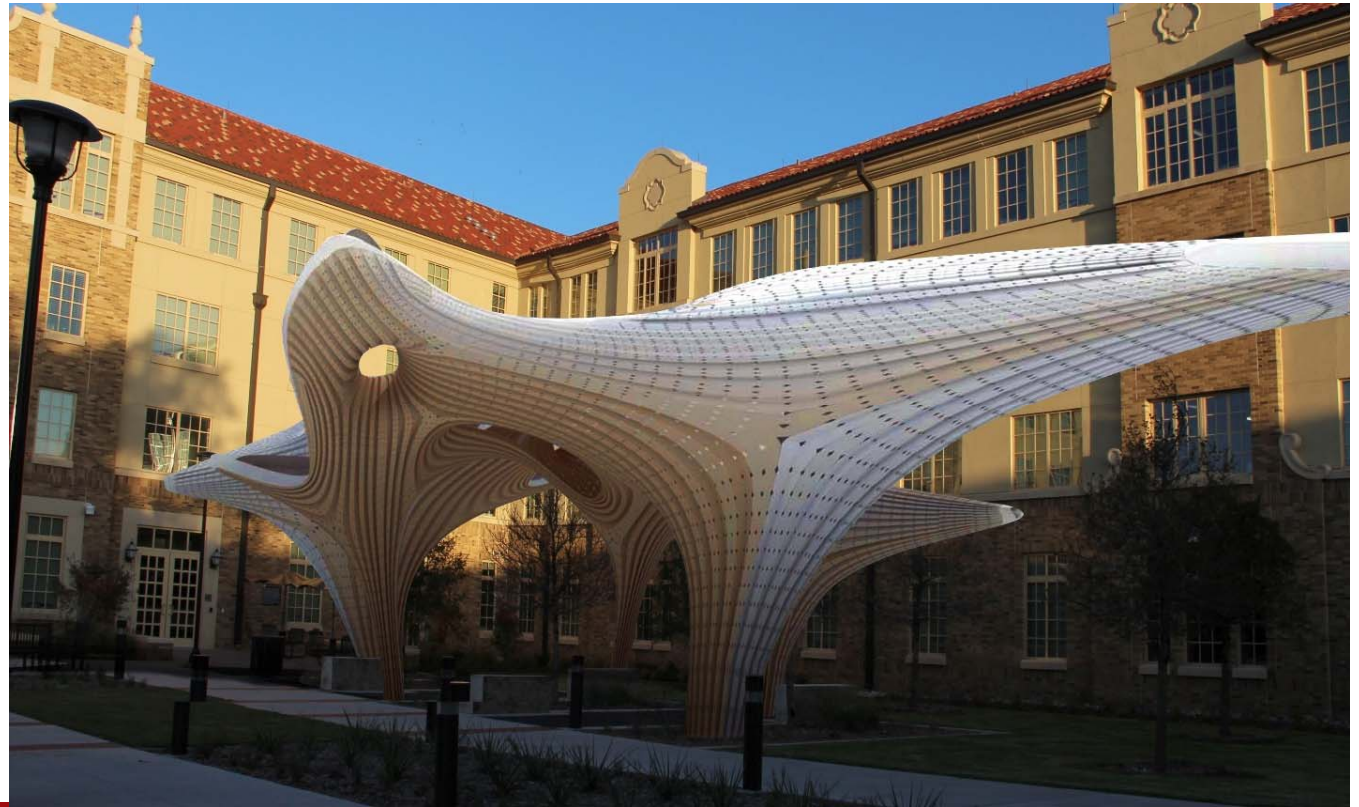
**Art Budget:** \$ 287,000

**Artist:** Marc Fornes / Theverymany  
New York, NY

**Title:** *Wandering*

**Status:** August 2018 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:** December 2018 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. The overall size and final design are still in process.



# TTU – Experimental Sciences Building II

**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.





# TTUHSC – Permian Basin Academic Facility

Item 9

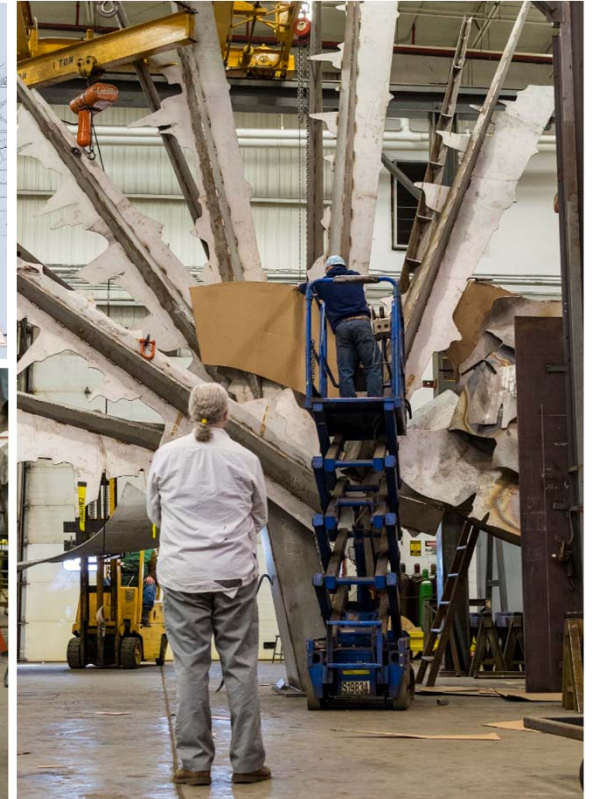
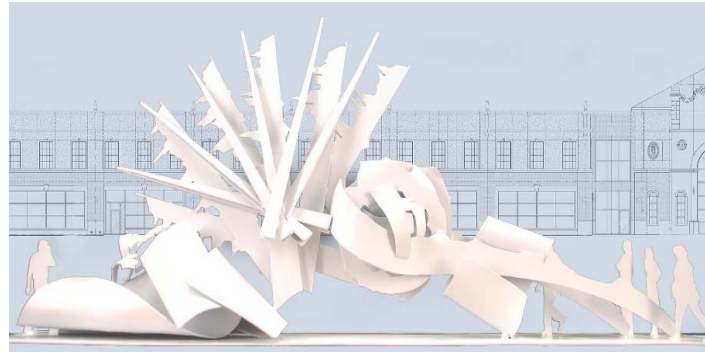
**Art Budget:** \$ 214,000

**Artist:** Albert Paley  
New York, NY

**Title:** Awaiting artist announcement

**Status:** July 2018 Installation

**Artist Statement:** The selected design is for a horizontal piece that is 50' in length and 21' in height that will be placed in front of the Permian Basin Academic Facility. The contrast of a geometric building and organic sculpture will allow the two forms to complement one another. The sculpture is non-literal but is meant to capture the essence of the West Texas landscape. The gestural nature of the sculpture relates to one's experience while traveling over the flat and stark land. Also represented is the wind, due to the flow of the shapes, and the taller elements represent sun rays. No one interpretation of what the viewer sees is incorrect. This will allow the sculpture to relate to many viewers in different ways, according to their own experience.



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

Item 9

**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, tentatively 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 sight 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.



