Approve budget for the Food Service Center Renovation project

Billy Breedlove
Scope of Services

- Execution of a Construction Manager at Risk agreement will allow the contractor to provide the following pre-construction activities associated with the planning, design and construction process:
  - Project evaluation;
  - Constructability review;
  - Value engineering;
  - Preparation for bidding the asbestos abatement and demolition phase;
  - Scheduling; and
  - Development of the Guaranteed Maximum Price (GMP).
Proposed Project Overview

- Program, design and construct 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.

- 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.

- The project will also include site utility infrastructure work and surface parking.
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Recommendation

- Approve a budget of $6,000 for the Food Service Center Renovation project with an anticipated total project budget of $7,517,975; waive the board directed fees for landscape enhancements and public art; and award the Construction Manager at Risk agreement for pre-construction services.
- The budget will be funded from the balance of Chartwells Higher Education Dining Services’ food service contract credit to Angelo State University.
Approve budget adjustment for the Football Training Facility Renovation and Expansion project

Billy Breedlove
Proposed Floor Plan

LEGEND
- Public
- Player Amenities
- Equipment
- Strength & Conditioning
- Football Operations
- Sports Medicine
- Circulation
Scope of Services

- The budget adjustment will allow for:
  - Execution of a Design Professional amendment for Stage I services to provide:
    - Schematic Design;
    - Site analysis;
    - Utility infrastructure analysis;
    - Concept budget development; and
    - Project schedule.
Proposed Project Overview

- The proposed project would provide a complete renovation/upgrade to the existing 52,492 GSF building and an addition of 16,753 GSF to the facility.
- Project also includes site work, site utility infrastructure work, landscape enhancements, and public art.
## Project Budget

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Recommendation

- Authorize to increase the budget by $339,104 for a total of $589,104 for the Football Training Facility Renovation and Expansion ("FTF") project with an anticipated total project budget of $20,000,000; and amend the Design Professional agreement for Stage I services.

- The budget adjustment will be funded with Gifts (cash); previously allocated to the Jones AT&T Stadium South End Zone project.

- The FTF project budget includes the previously board authorized budget from Gifts ($250,000 cash).
The Jones AT&T Stadium South End Zone ("SEZ") project has been re-prioritized in order to move forward with renovation of the FTF.

The SEZ project is to maintain its budget authority of $650,000 but the unallocated funds will be transferred to the Football Training Facility Renovation and Expansion project.

Athletics anticipates the SEZ project to start back up May 2019 at which time they will replenish the project budget up to $650,000.
Approve budget adjustment for the Jones AT&T Stadium East Building Finish-Out project

Billy Breedlove
Floor Plans

Second Floor

Third Floor
Scope of Services

- The budget adjustment will allow for:
  - Execution of a Design Professional amendment for Stage II services to provide:
    - Design Development Phase;
    - Construction Document Phase;
    - Construction Administration Phase;
    - Statement of Probable Cost; and
    - Project schedule.
Execution of a Construction Manager at Risk Agreement will allow the contractor to provide the following pre-construction activities associated with the planning and design process:

- Project evaluation;
- Site analysis;
- Constructability review;
- Value engineering;
- Scheduling and cost control; and
- Concept budget development.
Proposed Project Overview

- Finish-out of approximately 26,000 GSF of shell space on the 2nd and 3rd floors of the Jones AT&T Stadium East Side Building to include:
  - Office suites and conference space for the relocation of the athletic coaches and staff from the Jones AT&T Stadium South End Zone Building;
  - Work/file rooms; various support spaces, and restrooms;
  - Modification to the elevators; and
  - Full installation of mechanical, electrical, plumbing, and fire suppression system to support the finish-out of the space.
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Recommendation

- Authorize to increase the budget by $350,197 for a total of $715,089 for the Jones AT&T Stadium East Building Finish-Out project with an anticipated total project budget of $8,500,000; waive the board directed fees for landscape enhancements and public art; amend the Design Professional agreement for Stage II services; and award a Construction Manager at Risk Agreement for pre-construction services.
- The budget adjustment will be funded with Gifts (cash) and Athletic Revenues (cash).
- The project budget includes the previously board authorized budget from Athletic Revenues ($364,892 cash) of which $100,000 was allocated for pre-construction services.
Approve budget adjustment for the new School of Veterinary Medicine project

Billy Breedlove
Proposed Off-Site Large Animal Facility

School of Veterinary Medicine (130,000 GSF)

~140 Acres

Teaching Herd Holding Area

~30,000 GSF

Travel Distance - 2.5 Miles

NORTH
The budget adjustment will allow for:

- Execution of a Construction Manager at Risk agreement will allow the contractor to provide the following pre-construction activities associated with the planning and design process:
  - Project evaluation;
  - Site analysis;
  - Constructability review;
  - Value engineering;
  - Scheduling and cost control; and
  - Concept budget development.
Proposed Project Overview

- Four-year School of Veterinary Medicine is expected to serve approximately 240 students, with an additional 150 to 200 non-DVM graduate students and an estimated FTE academic staff of 90.
- Program, design and construct a combined approximate 261,720 GSF programmed between two separate facilities on separate sites.
- The high-tech veterinary teaching/research facilities will serve both small and large animals.
- Each facility shall be designed to accommodate future growth.
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Recommendation

- Approve increase to the budget by $84,480 for a total of $1,456,583 for the new School of Veterinary Medicine project with an anticipated total project budget of $89,820,000; and award a Construction Manager at Risk agreement for pre-construction services.
- The budget adjustment will be funded with appropriated funds.
- The project budget includes the previously board authorized budget from appropriated funds ($1,372,103).
Texas Tech University

Approve preliminary budget for the National Ranching Heritage Center’s Ranch Life Learning Center project

Billy Breedlove
Scope of Services

- Preliminary approval by the board includes:
  - Project concept;
  - Project planning budget; and
  - Execution of a Design Professional agreement for Stage I services to provide the following:
    - Programming Phase;
    - Schematic Design Phase;
    - Statement of Probable Cost; and
    - Project schedule.
Proposed Project Overview

- Renovation of 2,200 GSF within the DeVitt-Mallet Ranch Building and an 800 GSF addition comprising the following spaces:
  - Museum exhibits;
  - Instructional space;
  - Expansion and reconfiguration of the Cogdell’s General Store;
  - Addition of public spaces;
  - A covered porch; and
  - Hardscape and landscaped features will highlight the following exterior spaces.
Proposed Project Overview (cont.)

- Exterior exhibit spaces may include:
  - Water resources;
  - Wildlife;
  - Tool shed and horse barn;
  - Ranch house;
  - Amphitheater;
  - Stockade;
  - Footbridge;
  - Cowboy work station; and
  - Windmills.
### Project Budget

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(1% Public Art / Waiver Requested for Landscape Enhancements)

| Contingency          | $ 0                | $ 19,500                    | $ 19,500       |
Recommendation

- Approve the concept for the project; authorize to establish a preliminary budget of $153,150 for a total of $193,150 to provide planning and design services for the National Ranching Heritage Center's Ranch Life Learning Center project with an anticipated project budget of $4,000,000; waive the board directed fee for landscape enhancements; and award the Design Professional agreement for Stage I services.

- The preliminary budget will be funded with Gifts (cash).

- The preliminary budget includes the previously authorized budget from a Gift ($40,000 cash).
Approve budget for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum project

Billy Breedlove
Scope of Services

- Execution of a Design Professional agreement for Stage I and Stage II services to provide:
  - Planning;
  - Schematic Design;
  - Design Development;
  - Construction Documents, and
  - Construction Administration Phases;
  - Statement of Probable Cost, and
  - Project Schedule.
- The Design Professional was selected from the university’s approved design professional pre-qualification list.
Proposed Project Overview

- Asbestos abatement and demolition of the two existing facilities totaling 112,500 GSF including:
  - Construction debris removal;
  - Site backfill/compaction;
  - Removal of abandoned site utilities;
  - Relocation of site utilities to be maintained;
  - Limited demolition and removal of plaza areas and surface parking; and
  - Restoration of the overall site to a safe and usable condition.

- This project will provide a blank canvas for future development.
## Project Budget

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<th>Item</th>
<th>Amount</th>
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Total: $200,000
Recommendation

- Authorize to establish a budget of $200,000 to provide design and construction services for the Abatement and Demolition of the Lubbock Municipal Auditorium and Coliseum buildings with an anticipated total project budget of $3,500,000; and award a Design Professional agreement for Stage I and Stage II services.

- The 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.
Approve budget adjustment for the Lubbock Expansion project

Billy Breedlove

Dr. Tedd L. Mitchell
Scope of Services

- The budget adjustment will allow TTUHSC to transfer the authority to purchase additional equipment (“FFE”) for the facilities to the office of Facilities Planning and Construction under their management of the project.

- The estimated breakdown of the budget adjustment will be used to support the following areas of the project:

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<tr>
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<th>West Expansion</th>
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Grand Total: $8,000,000
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Recommendation

- Authorize increase to the project budget by $8,000,000 for the Lubbock Education, Research & Technology + West Expansion project with a total project budget of $99,375,000; and transfer authority from TTUHSC to FP&C to purchase additional equipment (“FFE”) for the facilities under management of the project.

- The budget adjustment will be funded with Higher Education Assistance Funds (“HEAF”) cash.

- The project budget of $99,375,000 is comprised of RFS funding of the 84th Texas Legislature’s Regular Session authorization of TRB ($60,264,000), Unexpended Plant Funds cash ($25,636,000), and HEAF ($13,475,000) cash.
Report on Facilities Planning and Construction projects (project data as of 9/13/18)

Billy Breedlove
TTU – Athletic Dining Facility

**Current Budget:** $ 598,358

**Gross Square Feet:** 8,988 GSF

**Team / Status:**
- Design Professional:
  MWM Architects, Inc. @ 62%
- General Contractor:
  Teinert Commercial Building Services, Inc. @ 0%

**Substantial Completion Date:**
- Original Date – TBD
- Actual Date – TBD
TTU – Weeks Hall
Asbestos Abatement and Demolition

Current Budget: $ 975,000

Gross Square Feet: 67,234 GSF

Team / Status:
• Design Professional:
  Dekker/Perich/Sabatini @ 21%
• General Contractor:
  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: 52,727 GSF

Team / Status:
- Design Professional:
  BRW Architects @ 81%
- General Contractor:
  Teinert Commercial Building Services, Inc. @ 34%
- Construction Manager Agent (CMAgent):
  Parkhill, Smith & Cooper, Inc. @ 68%
- 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

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### Partners

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

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1. e-Builder 07/24/2018
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: TreanorHL @ 89%
- Construction Manager at Risk (CMR): Flintco, LLC @ 65%
- Construction Manager Agent (CMAgent): Project Control of Texas, Inc. @ 77%
- 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**

<table>
<thead>
<tr>
<th></th>
<th>BOR Appr (Planning)</th>
<th>BOR Appr (Full)</th>
<th>Previous Budget</th>
<th>Current Budget</th>
<th>+/(-) Change</th>
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<tbody>
<tr>
<td></td>
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<td>B</td>
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<td>CATEGORY</td>
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<tr>
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<td>Project Contingency</td>
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**PARTNERS**

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

1. e-Builder 07/24/2018
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
AEC 12,500 GSF

Team / Status:
• Design Professional:
  Perkins + Will @ 82%

• Construction Manager at Risk (CMR):
  Hill & Wilkinson General Contractors @ 46%

• Construction Manager Agent (CMAgent):
  Hill International @ 61%

• 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
## Construction Delivery: CMR

### BOR Appr (Planning) vs. BOR Appr (Full)

<table>
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<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>+/- Change D-C</th>
<th>NOTES</th>
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<td>$91,375,000</td>
<td>$91,375,000</td>
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<tr>
<td><strong>CATEGORY</strong></td>
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<td>$91,375,000</td>
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<td>$</td>
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### PARTNERS

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

- 📋 e-Builder 07/24/2018
- 📋 e-Builder (Project Management Software)

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

*8/2015 | ~ 200,000 GSF |

*10/2016 | 183,218 GSF |

*08/2018 | 199,862 GSF |

*09/13/2018 | 199,862 GSF*
TTUHSC – Permian Basin Academic Facility

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

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

**Team / Status:**
- Design Professional: FKP Architects, Inc. @ 76%
- General Contractor: Flintco, LLC @ 90%
- Construction Manager Agent (CMAgent): Adams Management Services @ 92%
- Artist: Albert Paley / Installed August 2018

**Substantial Completion Date:**
- Original Date – July 2018
- Actual Date – TBD
## Construction Delivery: CMR

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>BUDGET</th>
<th>BOR Appr (Planning)</th>
<th>Previous Budget</th>
<th>Current Budget</th>
<th>+/(-) Change</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>A</td>
<td>C</td>
<td>D</td>
<td>D-C</td>
<td>Notes</td>
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<td>$22,300,000</td>
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</tbody>
</table>

### PARTNERS

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

① e-Builder 07/24/2018
② e-Builder (Project Management Software)
Current Budget: $ 84,400,000

Gross Square Feet: 219,900 GSF

Team / Status:
- Design Professional: Perkins + Will @ 87%
- Construction Manager at Risk (CMR): Sundt @ 43%
- Construction Manager Agent (CMAgent): Broaddus and Associates @ 65%
- Artist: Thomas Sayre / July 2019 Installation

Substantial Completion Date:
Original Date – March 2019
Actual Date – TBD
### Construction Delivery: CMR

<table>
<thead>
<tr>
<th>BOR Appr (Planning)</th>
<th>BOR Appr (Full)</th>
<th>Previous Budget</th>
<th>Current Budget</th>
<th>+/(-) Change</th>
</tr>
</thead>
<tbody>
<tr>
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<td><strong>B</strong></td>
<td><strong>C</strong></td>
<td><strong>D</strong></td>
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<tr>
<td>$2,412,064</td>
<td>$84,400,000</td>
<td>$84,400,000</td>
<td>$84,400,000</td>
<td>$84,400,000</td>
</tr>
</tbody>
</table>

**CATEGORY**

- **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 | $- |
- **Regents’ Rules**: $56,533 | $3,594,250 | $3,594,250 | $- |

**TOTAL**: $2,412,064 | $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 07/24/2018
2. e-Builder (Project Management Software)
Status of Public Art
Public Art Cart

- 15 – Person
- Funding provided by the CH Foundation
- Arrives Spring 2019
<table>
<thead>
<tr>
<th><strong>Art Budget:</strong></th>
<th>$ 253,000</th>
</tr>
</thead>
</table>
| **Artist:**   | Owen Morrel  
           Miami, FL |
| **Title:**    | Cube-i     |
| **Status:**   | October 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.
Art Budget: $ 135,000

Artist: Frank Swanson
Sedalia, CO

Title: Confluence

Status: October 2018  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.
Art Budget: $287,000

Artist: Marc Fornes / Theverymany
New York, NY

Title: Wandering

Status: February 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 ombre 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 with give the piece a red glow at night.
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.
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.
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.
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.
Art Budget: $ 790,000

Artist: Thomas Sayre
Raleigh, NC

Title: Between Earth and Sky

Status: July 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.