Texas State University
University Master Plan
May 9, 2017
Overview

Location: Campuses in San Marcos and Round Rock, STAR One Research Park in San Marcos

National Carnegie Classification: R2: Doctoral Universities – Higher Research Activity

State Accountability Category: Emerging Research University

Enrollment: 5th largest in the State
Fall 2016
38,849

Semester Credit Hours: 4th largest in the State
Fall 2016
468,137

Degrees Awarded:
FY 2016
7,962

Graduation Rate: 5th Highest in the State

Student to Faculty Ratio: 29-to-1, Highest in the State
Overview

Degrees Offered:
- Baccalaureate Degree Programs: 98
- Master's Degree Programs: 91
- Doctoral Degree Programs: 13

Space Usage Efficiency:

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>Fall 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points</td>
<td>200 pts.</td>
<td>200 pts.</td>
<td>200 pts.</td>
</tr>
</tbody>
</table>

(Note: Only other Texas university with a score of 200 for Fall 2016 was UT Dallas)

Space Projection Model:

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall 2014</th>
<th>Fall 2015</th>
<th>Fall 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points</td>
<td>(1,227,125)</td>
<td>(1,355,549)</td>
<td>(1,419,511)</td>
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</tbody>
</table>
PLANNING METHODOLOGY
Three Phase Process

**2015**
  - DISCOVERY & ANALYSIS

**2016**
- **B** Imagine. Test. Refine.
  - SCENARIOS

**2017**
- **C** Prioritize. Finalize. Publicize.
  - FINAL PLAN

**REVIEW / VISION**
- DATA COLLECTION
- ANALYSIS

**REFINEMENT**
- PLANNING ALTERNATIVES

**DOCUMENTATION**
Campus Outreach

Repaint all cross walk sections. Use local businesses to enhance local economy. Build a parking garage at Pegues & Sessom and an elevated pathway to assist in pedestrian traffic at that intersection.
Committees and Groups

Standing Committees
- Executive Committee (President and President’s Cabinet)
- Campus Facilities Committee
- Texas State University Master Plan Committee

Stakeholder Interviews
- Institutional Research and Enrollment Management
- Faculty Senate
- Council of Academic Deans and Council of Chairs
- Staff Council
- Student Government
- Residence Hall Students
- Commuter Students
- Student Affairs
- Residence Hall Association
- City of San Marcos
- STAR Park Staff and Clients
- STAR Park Strategic Plan Advisory Committee

Focus Topics
- Research
- Academics
- Transportation, Parking and Public Safety
- Information Technology
- Facilities and Infrastructure
- Recreation and Athletics
- Housing and Dining
- Student Health Center
- Spring Lake Area
- Round Rock Campus
- STAR Park
San Marcos Campus Goals

1. Increase Academic Capacity
2. Increase Research Capacity
3. Enhance the Student Experience
4. Strengthen Pedestrian Corridors
Round Rock Campus Goals

1. Increase Academic Capacity
2. Augment Campus Support & Infrastructure
STAR Park Vision and Goals

STAR Park serves as a CATALYST for collaboration supporting Texas State’s goal of becoming eligible for distributions from the National Research University Fund by growing the regional ecosystem through activities promoting and supporting INNOVATION, COMMERCIALIZATION, and ENTREPRENEURSHIP.
New Construction Projects Completed Since 2005

- Speck Street Garage
- Student Recreation Center Expansion and Renovation
- Falls and Sayers Residence Halls
- Family and Consumer Sciences Addition and Renovation
- Chautauqua and Gaillardia Residence Halls
- Biology Research and Agriculture Greenhouses
- Undergraduate Academic Center
- Edwards Gary Garage
- Performing Arts Center
- Baseball and Softball Stadium Complex
- Bobcat Stadium: Fields West Side Complex
- Bobcat Stadium: North Side Complex
- Matthews Street Garage
- Concho Green
- Bobcat Track and Field Stadium
- Cogeneration Plant Expansion
- South Chiller Plant
Projects Under Construction & Renovation

A Angelina and San Gabriel Halls
B Joann Cole Mitte Renovation
C Roy F. Mitte Renovation
D Bruce and Gloria Ingram Hall
E LBJ Student Center Renovation and Expansion
F Albert B. Alkek Library Renovation
G Jones Dining Center Renovation
H Retama Residence Hall Renovation
I Sabinal Renovation
J University Events Center

Exterior Improvements

A Bobcat Trail Mall Redevelopment
B Campus Recreation Sports Fields
ANALYSIS and FINDINGS
Space Utilization
2014 SUE Score Rankings

- **Highest utilization in the State**
  - Classroom WRH 43/38
  - Teaching Lab WRH 39/25
  - Classroom SSO 74/65
  - Teaching Lab SSO 81/75

- **Largest learning space deficit in the State**

- **Fewer square feet per student than a decade ago**
  - 64 ASF/FTE down from 78 ASF/FTE
  - 91 ASF/FTE = THECB Target
**Research Benchmarking**

<table>
<thead>
<tr>
<th>Emerging Research Universities</th>
<th>National Peers</th>
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</thead>
<tbody>
<tr>
<td><strong>Additional Peers</strong></td>
<td><strong>U. Texas, Arlington</strong></td>
</tr>
<tr>
<td>Texas Tech U.</td>
<td>U. Houston</td>
</tr>
<tr>
<td>TEXAS☆STATE</td>
<td>Analysis and Findings</td>
</tr>
</tbody>
</table>
Development Zones.
Concentrate on 25 Acres.
Physical Analysis. Round Rock Campus.
STAR Park Analysis

- Great visibility from surrounding thoroughfares
- High image opportunity at McCarty/Hunter
- Existing main entrance off Hunter/service entry off McCarty
- STAR One and Archives and Research Center existing facilities
- Railroad corridor along southeast generates noise
- Existing easements traverses mid-section of site/limits development
- Relatively level terrain dotted with scattering of trees and hedgerows
- Site drains to northeast into existing retention pond
PROGRAM SUMMARY
Student Enrollment
Projected 1.7% Annual Growth

Total Enrollment
Projected Enrollment Growth

37,979 Total Enrollment

4,724 Graduate

33,825 Undergrad

Master’s and Doctoral
3% Projected Annual Growth

Undergraduate
1.5% Projected Annual Growth
Research Trajectory
Grow from $47M to $86M

Actual
- Total Restricted Research Expenditures (NRUF)
- NSF Reported Expenditures (2015)
- $47.7M ($27M)
- 189 Principal Investigators
- 191,000 SF

Projected
- $45M NRUF
- $86M ($51M)
- 294 Principal Investigators
- 294,000 SF
- 5% Growth

Projected Growth

Academic Space Needs

San Marcos and Round Rock
- 1.45M GSF total space need
- 1.25M San Marcos / .2M Round Rock
- Greatest Categorical Needs
  Classrooms and Teaching Labs
  Office Space
  Collaborative / StudySpace
  Research Space
  Support Space

<table>
<thead>
<tr>
<th>Type of Space</th>
<th>Current Space</th>
<th>Future Space</th>
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<tbody>
<tr>
<td></td>
<td>Current Utilization</td>
<td>Appropriate Utilization</td>
</tr>
<tr>
<td>Teaching Spaces</td>
<td>818,769</td>
<td>1,219,398</td>
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<tr>
<td>Research Space</td>
<td>118,076</td>
<td>175,851</td>
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<tr>
<td>Library Space</td>
<td>234,702</td>
<td>349,543</td>
</tr>
<tr>
<td>Office Space</td>
<td>632,349</td>
<td>941,761</td>
</tr>
<tr>
<td>Support Space</td>
<td>132,787</td>
<td>197,760</td>
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<tr>
<td>Total E&amp;G ASF</td>
<td>1,936,683</td>
<td>2,884,314</td>
</tr>
<tr>
<td>Total GSF</td>
<td>2,979,512</td>
<td>4,437,406</td>
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</tbody>
</table>

|                   | 30,412       | 36,978       |
| Student FTE       |              |              |
| ASF per Student FTE | 64           | 78           |
Housing and Dining Demand

2027 Summary

- House 92% of Freshman Class
- House 33% of Sophomore Class
- Renovate Halls with Net Loss of 303 Beds
  - Blanco, Bexar, and Sterry
  - Lantana and Butler
- Demolish or Repurpose Halls impacting 710 Beds
  - Burleson and Hornsby
  - Arnold, Smith, and Elliot

2027 Summary

- New Construction on Hilltop - 1025 Beds
- Balanced Supply and Demand by 2027
- Augment Dining Capacity
  - “All You Care to Eat” (AYCTE) by 75-100 seats
  - Increase Retail Seats by 75-100
- Future dining capacity can be multiple venues, not one dining facility
Programmatic Summary - San Marcos Campus

Demand Model

• Academic and Research: 1.25M GSF Educational and General (E&G)
• Add 502 Net New Beds to Meet Future Demand and Replace Beds Lost to Renovation
• Add up to 150-200 Dining Seats
• Add Approximately 2,000 Parking Spaces
Programmatic Summary – Round Rock Campus

Demand Model

- Academic and Research: 200,000 GSF Educational and General (E&G)
- Create Support Space for Testing Center and Disability Services in the Avery Building
- Expand Library in Avery Building. Add Collaborative Work and Study Space
- Develop Materials Management Space
- Infrastructure Expansion
- Extension of Campus Mall
- Incrementally Add Surface Parking
Programmatic Summary – STAR Park

Multi-tenant Building
- R&D ~65,000–96,000 GSF

Infrastructure Research Lab
- ~20,000–30,000 GSF

Office / R & D Uses
- TBD

Limited Retail
- Park related – commons area with “coffee house”

Open Space
- Natural Areas
- Pedestrian Nodes
- Recreation

Parking

Infrastructure
- Roads
- Utility Corridors (Smart Grid) and Utility Facilities
- Stormwater Management / Easements
- Energy Research Site (2 acres)
Framework Plan

- Academic Core
- Integrated Neighborhoods
- Housing
- Athletics and Recreation
- Primary Corridors

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San Marcos Campus Vision 30
Illustrative Plan – San Marcos, 2017-2027
[re]Position Three Neighborhoods

Science and Engineering

Hilltop

Performing Arts
Science and Engineering Neighborhood 2017-2027
Diagonal Connection – Science and Engineering Neighborhood
Diagonal Connection – Science and Engineering Neighborhood
Science and Engineering Neighborhood 2017-2027
Science and Engineering Neighborhood Beyond 2027
Potential Site for President’s House

President’s House Diagram Under Development
Hilltop Neighborhood

2017

2017-2022

Residential

MCS
Derrick Hall
Taylor Murphy

Alkek Library

Evans Liberal Arts

MCS
Derrick Hall
Taylor Murphy

Alkek Library

Evans Liberal Arts
Hilltop Neighborhood. 2017-2027 and Beyond 2027.
Hilltop Neighborhood

San Marcos Campus Vision 41
Hilltop Neighborhood

Rendering to be revised

San Marcos Campus Vision 43
Performing Arts Neighborhood
Future Building Sites Proposed will Combine Academic and Research Functions

A  Building A – Ingram Hall
B  Building B – Elliott Hall
C  Building C (Hilltop Site)
D  Building D (Current Music Building Site)
E  Building E (Performance Arts Center Expansion)
F  Building F (Proposed Music Building Site)
Residential, 2017 - 2027

Butler, Lantana, and Sterry Halls may be candidates for either renovation or new construction

A  Student Housing A (Hilltop Site)  C  Student Housing C (Sterry Site)
B  Student Housing B (Lantana Site)  D  Student Housing D (Butler Site)
Student Life, 2017 - 2027

A  Student Health Center Expansion
B  LBJ Student Center Expansion
C  University Events Center
D  Alumni Center

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Athletics and Recreation, 2017 - 2027

- Tennis Facilities Upgrade
- University Events Center
- Football Facilities Upgrade
- Track Facilities Upgrade
- Recreation Fields at Spring Lake
- Baseball/Softball Facilities Upgrade (Beyond 2027)
- Bobcat Stadium Expansion (Beyond 2027)
- Athletic Academic Support Facilities Improvements (TBD)
- Cross Country Course (TBD)
- Indoor Practice Facility (TBD)
- New Soccer Venue (TBD, Beyond 2027)
Dedicated Recreation Fields at Spring Lake
Parking, 2017 - 2027

A Parking Garage A (Holland Street)
B Parking Garage B (Aquarena & Charles Austin)
C Parking Garage C (Lindsey Street)
Building Renovation, 2017 - 2027

- A. Blanco and Bexar Halls
- B. Roy F. Mitte
- C. Encino Hall
- D. Elliott Hall
- E. Nueces
- F. Commons Hall
- G. Jowers Center
- H. Spring Lake Hall
*Lantana, Butler, and Sterry Halls may be candidates for renovation
Campus Infrastructure

Chilled Water

Information Technology

Steam

Wastewater
Illustrative Plan – San Marcos, 2017 - 2027
Illustrative Plan – San Marcos Beyond 2027
ROUND ROCK CAMPUS VISION
Round Rock Campus, 2017 - 2027

A Willow Hall
- Communication Disorders
- Physical Therapy
- Respiratory Care

B Esperanza Hall
- Clinical Laboratory Science
- Health Administration
- Health Information Management
- Radiation Therapy

C Extend the Mall

D Improve Infrastructure
Round Rock Campus, Beyond 2027

A Academic Building 5
B Extended Road Network
C Expanded Parking
D Second Campus Utility Building
STAR PARK VISION
STAR Park Master Plan – 0-5 Years

- A STAR One
- B Archives and Research Building
- C Multi-tenant Building
- D Infrastructure Research Laboratory

Legend:
- Existing Building
- Future Building
- Future Parking
- Future Parking Structure
- Gathering Space
- Natural Open Space
- Pedestrian Node

TEXAS STATE

STAR Park Vision 62
STAR Park Master Plan – 6-10 Years

A  STAR One
B  Archives and Research Building
C  Multi-tenant Building
D  Infrastructure Research Laboratory

Legend

- Existing Building
- Future Building
- Future Parking
- Future Parking Structure
- Gathering Space
- Natural Open Space
- Pedestrian Node

TEXAS☆STATE

STAR Park Vision  63
STAR Park Master Plan – Beyond 2027

Legend

A  STAR One
B  Archives and Research Building
C  Multi-tenant Building
D  Infrastructure Research Laboratory

Legend
- Existing Building
- Future Building
- Future Parking
- Future Parking Structure
- Gathering Space
- Natural Open Space
- Pedestrian Node
Proposed STAR Park Streetscape

<table>
<thead>
<tr>
<th>LANDSCAPE AREA (VARY)</th>
<th>PATHWAY</th>
<th>RAIN GARDEN</th>
<th>BUFFER ZONE</th>
<th>PARKING LANE</th>
<th>TRAVEL LANE</th>
<th>TRAVEL LANE</th>
<th>PARKING LANE</th>
<th>BUFFER ZONE</th>
<th>RAIN GARDEN</th>
<th>PATHWAY</th>
<th>LANDSCAPE AREA (VARY)</th>
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</thead>
<tbody>
<tr>
<td>5'</td>
<td>10'</td>
<td>7'</td>
<td>3'</td>
<td>8'</td>
<td>12'</td>
<td>12'</td>
<td>8'</td>
<td>3'</td>
<td>7'</td>
<td>10'</td>
<td>5'</td>
</tr>
</tbody>
</table>

90' RIGHT OF WAY

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STAR Park Vision 65
Vision for STAR Park Main Street
THANK YOU!