A Vision for UTSA’s Downtown Campus

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10 Aspirant Peer Models of Excellence

UC Irvine
AAU Member

Arizona State University

University of Central Florida

UC Riverside

George Mason University

UC Santa Cruz

FIU

Florida International University

Carnegie R1 Institutions

UMBC

Georgia State University

Portland State University
PRESIDENTIAL INITIATIVE

Campus Master Plan

Enhancing engagement with the San Antonio community

Meeting the infrastructure needs of our growing student population
Reimagining the Downtown Campus
Hidden in plain sight: The oversized impact of downtown universities

Scott, Austin
06/06/2017

Arizona State University
IMAGINE

ASU: “One university in many places”
Fall 2016 Enrollment: 98,146
IMAGINE

ASU Downtown Campus Footprint

- 11,500 students (going to 15k)
- 18 acres
- 19 buildings
- 3M GSF (going to 4M)
- 2,000 beds (going to 3,000)
- Light rail to other campuses
- Bus loops
- Rec Center
- Mixed use
• Thunderbird School of Management (moving)
• College of Health Solutions
• College of Integrative Science and Arts
• Walter Cronkite School of Journalism and Mass Communication
• Sandra Day O’Connor College of Law
• Graduate Education
• College of Public Service and Community Solutions
• College of Nursing and Health Innovation
• Mary Lou Fulton Teachers College
• Barrett, The Honors College
• University College
Imagine

UTSA’s Downtown Campus in 10 Years

- 15,000+ students
- 1,000+ faculty
- 1,000+ staff
- 4+ colleges
- 2 new schools
- 2 new institutes
- Distributed, residential campus
- Comprehensive student experience
- Development catalyst for the near West side
- Attractor for corporations
- Dramatic impact to the future of our city
UTSA’s Downtown Campus Today
A New Vision
IMAGINE

A Distributed Campus Model

Downtown & Tech Corridor

Cattleman’s Square

UTSA Campus
DOWNTOWN CAMPUS VISIONING SESSION

UTSA and Urban Land Institute
July 19-20, 2018
Downtown Campus

Creating a comprehensive living and learning experience

- Academic pathway block scheduling
- Downtown housing options
- Expanded student activities and support services
- Shuttle service to the Main Campus
<table>
<thead>
<tr>
<th>Students</th>
<th>Research</th>
<th>Rankings</th>
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<tbody>
<tr>
<td>3,145 undergrads in cyber, cloud, computing &amp; analytics</td>
<td>$100+ Million Research awards in cyber programs since 2000</td>
<td></td>
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<tr>
<td>323 masters students</td>
<td>#1 Cybersecurity program Ponemon Institute</td>
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<tr>
<td>164 doctoral students</td>
<td>#2 Cybersecurity graduate program Universities.com</td>
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<td>98 students earned undergraduate cybersecurity degrees in 2017-18</td>
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<tr>
<td>26 students earned graduate cybersecurity degrees in 2017-18</td>
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**Cyber UTSA**  
A leader in cyber education since 1999

**Faculty**  
- 70  
  Six of which are endowed from entities such as AT&T and Rackspace (80/20 Foundation)  
- 4 out of 9 colleges at UTSA include cyber programs

**Students**  
- 3,145 undergrads in cyber, cloud, computing & analytics  
- 323 masters students  
- 164 doctoral students  
- 98 students earned undergraduate cybersecurity degrees in 2017-18  
- 26 students earned graduate cybersecurity degrees in 2017-18
Proposed National Security Collaboration Center Ecosystem

24th Air Force (Cyber Command)
25th Air Force (formerly Intelligence, Surveillance and Reconnaissance Agency)
NSA Texas
Army Research Laboratory
Air Force Research Laboratory
Department of Justice
Federal Bureau of Investigation
Department of Homeland Security
US Secret Service
Dept. of Energy
National Labs

Government
University
Industry

+ additional federal partners
+ multiple data centers
+ state and local agencies
+ defense technology businesses

Raytheon
accenture
Loki Labs
Cisco
USAA
noblis
CPS
LGS
Innovations
Peraton
Booz | Allen | Hamilton
Parsons
PwC
IPSECURE
Fills dire need for cybersecurity workforce
Fuels San Antonio’s Tech Corridor
Supports major companies growing or moving to San Antonio
Aligns with federal agency presence
Advances San Antonio’s position as a leader in national security
Hub for Texas Cyber Corridor
National Security Collaboration Center
Current Industry Partners

CISOs
top producer in the nation

collaboratory
solving the nation’s intractable cyber problems

partners
leaders in the industry

UTSA IS ACTIVELY PURSUING 11 ADDITIONAL INDUSTRY PARTNERSHIPS
National Security Collaboration Center
Current Federal Partners

**coordinated**

federal response

**synergy**

with federal agency density in San Antonio

**model**

Government-University-Industry partnership
**Research Centers**
- Cyber Center for Security and Analytics
- Collaborative research and training spaces
- Center for Infrastructure Assurance and Security

**Sensitive Compartmentalized Information Facility**
- Classified Research
- Federal Partners / Contractors

**Cyber Protective Operations Center**
- Federal Partners

**Computational Technology**
- Visualization Laboratory
- High Performance Computing
- Cyber Range

**Innovation Factory**
- Early Stage Technologies
- Student & Faculty Start Ups
School of Data Science

Unleashing the power of data
School of Data Science

- Foundational to cybersecurity programs
- Answers the national call for workforce needs
- Brings distinction to San Antonio – the first school in Texas
- Supplies intellectual talent to companies in the Tech Corridor
- Generates synergy with federal agencies
School of Entrepreneurship & Technovation

Nurturing the big ideas that transform our world
Prototype labs
Entrepreneurship incubators
Creative spaces for startups, collaboration
Degree programs and professional certificates
Living/learning facilities
Meetups and workshops
Business model competitions
Commercialization programs
Innovation bootcamps
School of Entrepreneurship & Technovation

- Positions San Antonio as a leader in a new field
- Responds to increased interest in entrepreneurship nationally
- Translates UTSA’s research into economic development
- Supplies intellectual talent to companies in the Tech Corridor and Geekdom
Urban Education Institute

Eradicating poverty through education
Urban Education Institute

- Development of a University Lab School
- Leadership development
- Policy studies

- High quality research impacting education policy and practices
- Partnerships with K-12 and community organizations
- Residential experiences for undergraduate and graduate students, connecting theory to practice
Urban Education Institute

- Embeds faculty expertise directly in San Antonio schools
- Accelerates teacher workforce production
- Leverages the innovation-friendly culture of San Antonio
- Establishes a Laboratory School – unprecedented in Texas
Urban Science Institute

Driving public policy and the future of San Antonio
Urban Science Institute

- Tackles urban challenges through new disciplines
- Combines big data, data science & data visualization
- Essential for transportation and growth planning
- Establishes the first institute of its kind in Texas
- Imperative to San Antonio as a major city
Downtown Campus Initiative

**LOOKING AHEAD**

**PHASE ONE  NOW**
- Urban Land Institute Visioning
- NSCC
- Urban Education Institute
- School of Data Science
- Campus Master Planning

**PHASE TWO  FALL 2018**
- Urban Speaker Series
- State Funding Requests
- Cattleman’s Square RFP
- Others TBD

**PHASE THREE  2019 AND BEYOND**
- Urban Science Institute
- School of Entrepreneurship and Technovation
- UTSA Capital Campaign & 50th Anniversary
- Others TBD

**LOOKING AHEAD**
Questions?
Thank you!