



A Vision for UTSA's Downtown Campus

Dr. Taylor Eighmy August 8, 2018



Operation Defend the Dome

September 8 at 6:00 p.m.
UTSA vs Baylor home football game

For every ticket purchased between Aug. 13 – Sept. 7, UTSA will match sales and donate tickets to San Antonio active duty and Veteran military families

Call or text 210-458-UTSA for more info



10 Aspirant Peer Models of Excellence





























Reimagining the Downtown Campus

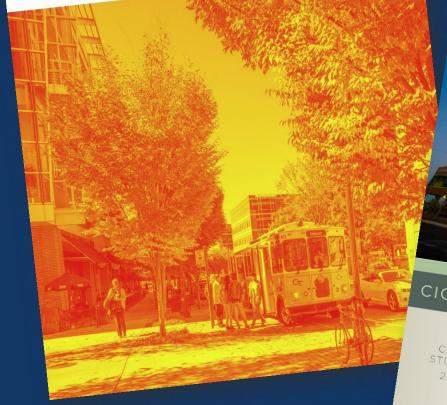




Scott Andes October 2017









A

INNOVATION AND ECONOMIC PROSPERITY UNIVERSITIES AWARDS PROGRAM

CASE STUDY 2016

IEP CATEGORY · PLACE

The Downtown Campus

IMAGINE

ASU: "One university in many places"

Fall 2016 Enrollment: 98,146



Tempe



Thunderbird



Downtown Phoenix



West



Polytechnic



SkySong (online)



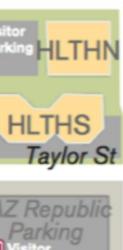


Park

IMAGINE

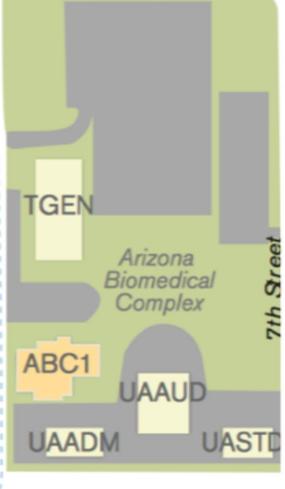
ASU Downtown Campus Footprint

- 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

















Ce. Sta

Trai

IMAGINE

ASU Downtown Buildings



Proposed: Thunderbird School of Global Management



Beus Center for Law & Society



Taylor Place South Residence Hall



University Center



O'Connor College of Law



College of Nursing and Health Innovation

ASU Downtown Phoenix Professional

Professional Colleges & Schools

- 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 the near West side
- Attractor for corporations
- Dramatic impact to the future of our city









PRESIDENTIAL INITIATIVE

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





National Security Collaboration Center

STUDENTS

RESEARCH

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

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

\$100+ Million

Research awards in cyber programs since 2000

RANKINGS

#1

Cybersecurity program

Ponemon Institute

#2

Cybersecurity graduate program

Universities.com

Proposed

National Security Collaboration Center

Ecosystem

25th Air Force



24th Air Force





Raytheon accenture



a|aa|a

CISCO







Peraton

Booz | Allen | Hamilton

PARSONS

pwc



+ multiple data centers + state and local agencies

+ defense technology businesses







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**



+ additional federal partners









Government University Industry







IMPACT

National Security Collaboration Center

- 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

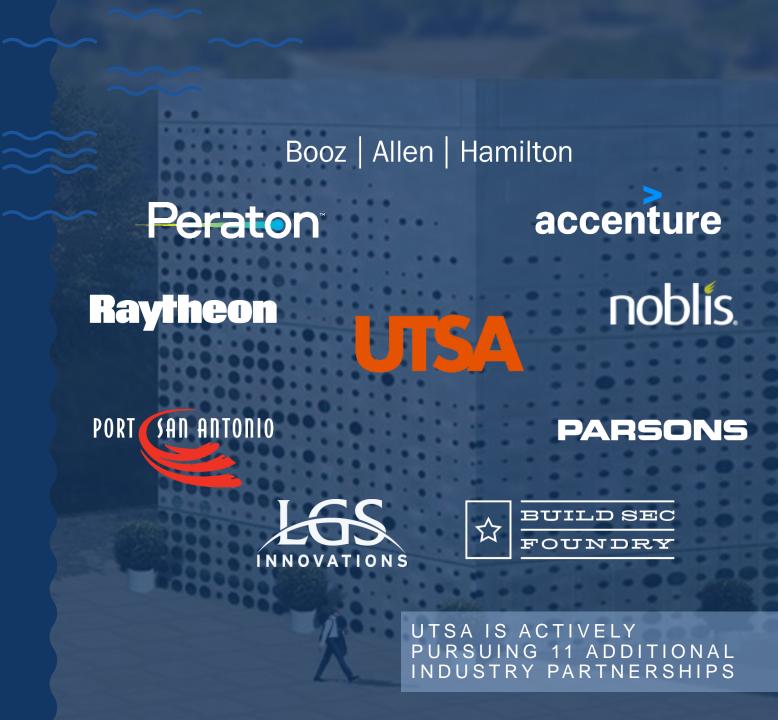
top producer in the nation

collaboratory

solving the nation's intractable cyber problems

partners

leaders in the industry



National Security
Collaboration Center
Current Federal Partners

coordinated

federal response

synergy

with federal agency density in San Antonio

model

Government-University-Industry partnership





National Security
Collaboration
Center

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

IMAGINE

Texas Cyber Corridor



School of Data Science

Unleashing the power of data



Departments of Computer Science & Computer Engineering

Department of Statistics and Data Science

Department of Information Systems & Cyber Security

The Center of Infrastructure Assurance & Security

















The Cyber Center for Security and Analytics

The Institute for Cyber Security

The Open Cloud Institute

The Texas Sustainable Energy Research Institute

IMPACT

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

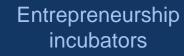
School of Entrepreneurship & Technovation

Nurturing the big ideas that transform our world



Degree programs and professional certificates





Creative spaces for startups, collaboration















Meetups and workshops



Business model competitions



Commercialization programs



Innovation bootcamps

IMPACT

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



High quality research impacting education policy and practices



Development of a University Lab School



Partnerships with K-12 and community organizations



Leadership development



Residential experiences for undergraduate and graduate students, connecting theory to practice



Policy studies

IMPACT

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



University of Chicago
Urban Center for
Computation and Data

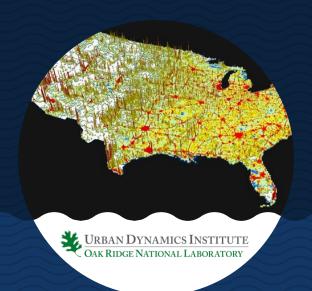
MIT
Senseable City Lab

ORNL
Urban Dynamics
Institute

NYUCenter for Urban Study and Progress









IMPACT

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

LOOKING AHEAD

Downtown Campus Initiative

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









Questions?
Thank you!