UPCOMING INITIATIVE

Campus Master Plan

Enhancing engagement with the San Antonio community

Meeting the infrastructure needs of our growing student population
Where We Are Today
Imagine UTSA in 10 Years...

- 2+ campuses
- NRUF/Carnegie R1
- > 45,000 students
- > 2,000 faculty
- $400M in research expenditures
- Endowment of $500M

- 300 endowed chairs/professorships
- A destination of choice for students
- Urban-serving
- Hispanic-thriving
- 3M square feet of new construction across 3 campuses

- 25 annual faculty prestigious awards
- 15 faculty in the national academies
- Commensurate athletics conference membership
Reimagining the Downtown Campus
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
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 “Centro” Campus

- 15,000+ students
- 1,000+ faculty
- 1,000+ staff
- 3+ colleges
- 2 new schools
- 2 new institutes
- Distributed campus
- Anchoring the near West side
- Residential campus with neighborhoods
- Comprehensive student experience
- Dramatic impact to the future of our city
UTSA’s Downtown Campus Today
Distributed Campus Model

- Core Campus
- City Properties
- Near West Properties
- Cattleman’s Square
- Near Downtown Properties
- Downtown & Tech Corridor
- Durango Loop Property
- TSA Downtown Campus
Urban Land Institute SA

VISIONING PARTNERSHIP

- UTSA
- Councilwoman Shirley Gonzales
- City of San Antonio
- Westside Development Corp.
- Bexar County
- Zona Cultural
- Neighborhood Groups
- VIA
- TxDOT
- San Antonio River Authority

- Sheriff’s Office Bexar County
- SAISD
- Westside Schools (e.g. Lanier)
- San Pedro Creek Project
- San Antonio Housing Authority
- Children’s Hospital
- University Health System
- UT Health San Antonio
- Haven for Hope
- Esperanza Center
National Security Collaboration Center
# 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)

## 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

## Research

- **$100+ Million**
  - Research awards in cyber programs since 2000

## Rankings

- **#1**
  - Cybersecurity undergraduate program
  - *Ponemon Institute*
- **#2**
  - Cybersecurity graduate program
  - *Universities.com*
Alignment with San Antonio’s National Security Landscape

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

Government

University

Industry

+ additional federal partners
+ multiple data centers
+ state and local agencies
+ 80 defense technology businesses

Raytheon

rackspace

CISCO

USAA

VALERO

intel

cps

ExxonMobil

Microsoft
National Security Collaboration Center

Current Partners

100,000 square feet

five floors

leading industry partners
Imagine 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
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
School of Data Science
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
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
Urban Education Institute

Eradicating poverty through education
Urban Education Institute

- Development of a University Lab School
- High quality research impacting education policy and practices
- Partnerships with K-12 and community organizations
- Leadership development
- Residential experiences for undergraduate and graduate students, connecting theory to practice
- Policy studies
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

NYU
Center for Urban Study and Progress
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**
- NSCC
- Urban Education Institute
- School of Data Science

**PHASE TWO SUMMER/FALL 2018**
- Urban Speaker Series
- ULI Downtown Campus Effort
- Campus Master Planning
- PUF/TRB Requests
- Cattleman’s Square RFP
- Others TBD

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