



UTSA Carlos Alvarez

# College of Business Advisory Council

October 19, 2021

# University Update

Taylor Eighmy  
President



**NEW** CAMPUS LEADERSHIP

# Vice Presidents



**Carlos Martinez**

Senior Vice President for Institutional  
Strategic Planning, Compliance Risk  
Management, and Office Operations and  
Chief of Staff



**Teresa Niño**

Vice President for  
University Relations

**NEW** CAMPUS LEADERSHIP

# Academic Deans & Directors



**Mario Torres**

Dean, College of Education  
and Human Development



**Pamela Smith**

Interim Dean, Carlos Alvarez  
College of Business



**Glenn Martinez**

Dean, College of  
Liberal and Fine Arts



**David Mongeau**

Founding Director of the  
School of Data Science



**UTSA** IN 2021

# Achievements & Highlights



## Largest Freshman Class in UTSA History

UTSA has 34,734 students enrolled for the fall 2021 semester, including a freshman class of 5,500



## Launch of new College of Engineering and Integrated Design

Effective Sept. 1, the new college will be home to approximately 4,300 students with a commitment to experiential, hands-on learning



## Carlos Alvarez College of Business

A \$20M gift from Carlos and Malú Alvarez establishes first named college at UTSA



## \$40M for Student Success

MacKenzie Scott and Dan Jewett make a transformation, unrestricted gift



## Grand Opening of Roadrunner Athletics Center of Excellence

\$41.5M state-of-the-art athletic training facility opened in Aug 2021



## UTSA joins prestigious Government-University-Industry Research Roundtable

An elite forum charged with improving the nation's research enterprise



## \$5M for Cybersecurity in Advanced Manufacturing

Additional funding secured from the Texas Legislature

STUDENT SUCCESS

Fall 2021

# Enrollment Milestones

UTSA has 34,734 students enrolled, including a freshman class of 5,500, the largest in university history

Fully Online  
Enrollment

**53%** increase  
over last fall

Master's  
Enrollment

**2.7%** increase  
over last fall

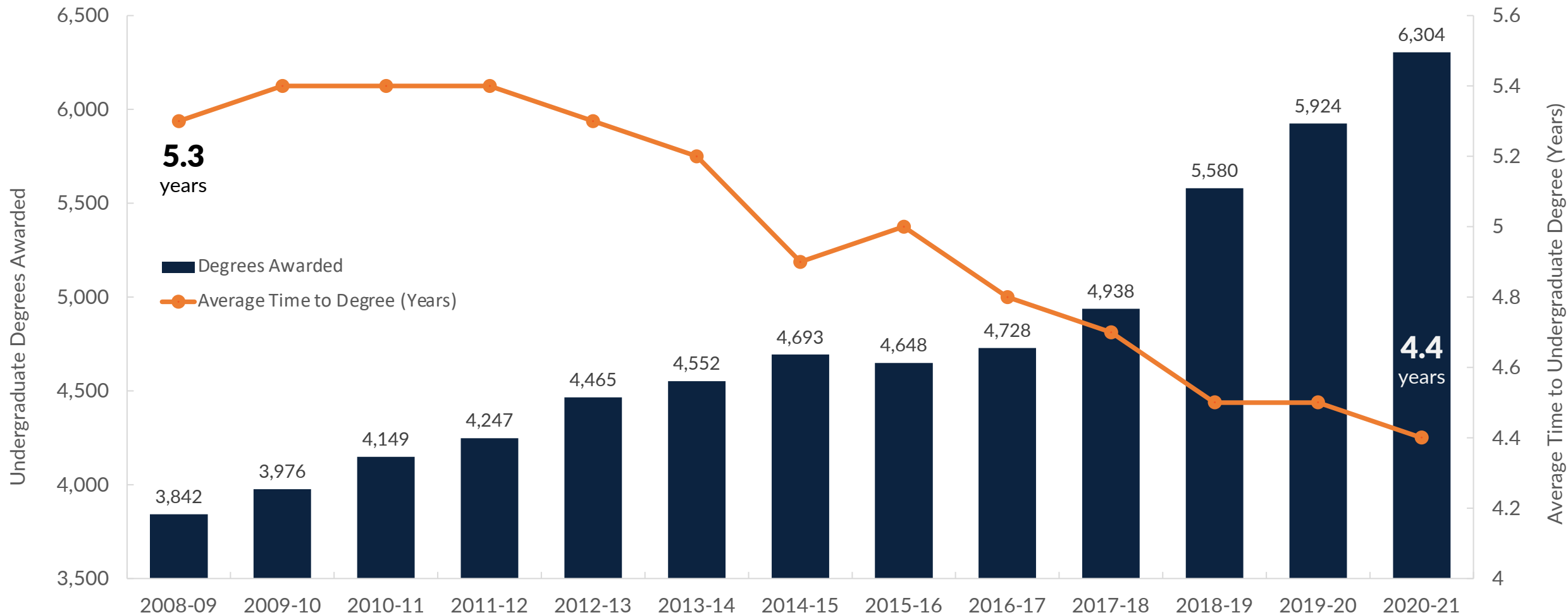
Doctoral  
Enrollment

**6.7%** increase  
over last fall



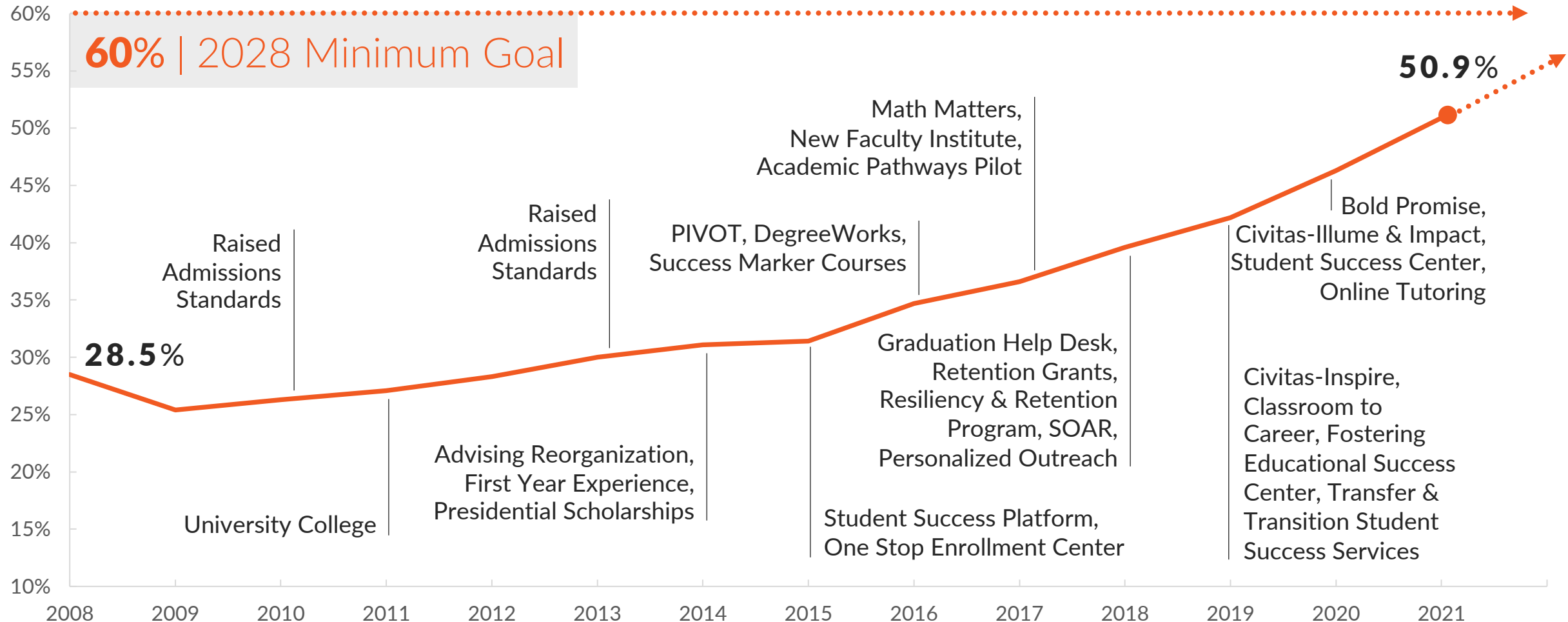
## STUDENT SUCCESS

# Undergraduate Degrees Awarded & Time to Degree



## STUDENT SUCCESS

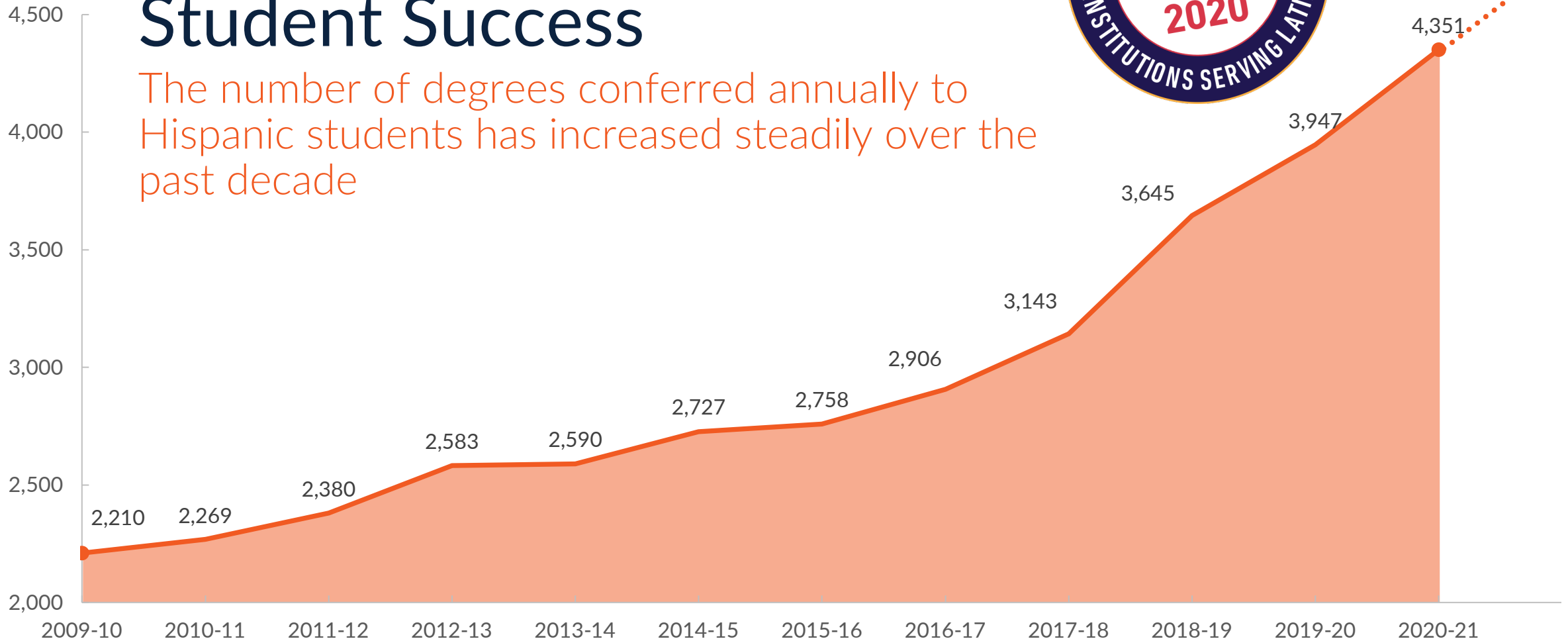
# Six-Year Graduation Rates



## STUDENT SUCCESS

# Leadership in Latino Student Success

The number of degrees conferred annually to Hispanic students has increased steadily over the past decade





First Named College in UTSA history

**UTSA** | **ALVAREZ**  
College of Business





## GIFT ANNOUNCEMENT

---

# Carlos and Malú Alvarez

Tom C. Frost Distinguished University  
Chair for Business Excellence



**UTSA** | **ALVAREZ**  
College of Business

INVESTING IN OUR FUTURE

# Transformational Donation

JUNE 15, 2021

Philanthropists MacKenzie Scott and Dan Jewett make a major unrestricted gift to support UTSA's vision to become a national model for student success.

**\$40** million gift





## GIFT ANNOUNCEMENT

# Nancy and Frank Kudla Endowed Fellowship in Cybersecurity

**\$1,025,000**  
gift in total

The Kudla Fellows program is a prestigious and competitive graduate fellowship program established through the generosity of UTSA alumni Frank, '85 and Nancy Kudla, MBA '87 through their Kudla Family Foundation. The program supports graduate student research and education in cyber security.



END OF YEAR GIVING

---

# CARES Act Tax Incentives

## Extended through December 31st

### **An expansion of the universal charitable deduction for cash gifts.**

The deduction is \$300 above-the-line deduction for single filers and \$600 for married couples filing jointly for cash gifts to charity.

### **An extension of the cap on deductions for cash contributions.**

For those who itemize deductions, Congress raised the limitation from 60% of AGI to 100% for gifts of cash. Taxpayers who want to make the most of this temporary increased deduction limit may find it makes sense to “bunch” donations planned for multiple years into the 2021 tax year. (For corporations, the law raised the annual limit from 10% to 25% of taxable income.)



DOUBLE YOUR IMPACT

---

# A Bold Match

## Carlos Alvarez College of Business

### **\$1 million to create the 2021 Research Excellence Challenge**

- Gifts starting at \$100K qualify for 100% match
- Additional TRIP matching opportunities

### **All gifts will support research activity in the Carlos Alvarez College of Business through:**

- Undergraduate research programs
- Graduate and doctoral research fellowships and stipends
- Faculty professorships and chairs
- Research related travel expenses for students and faculty
- Research equipment and supplies





VISION

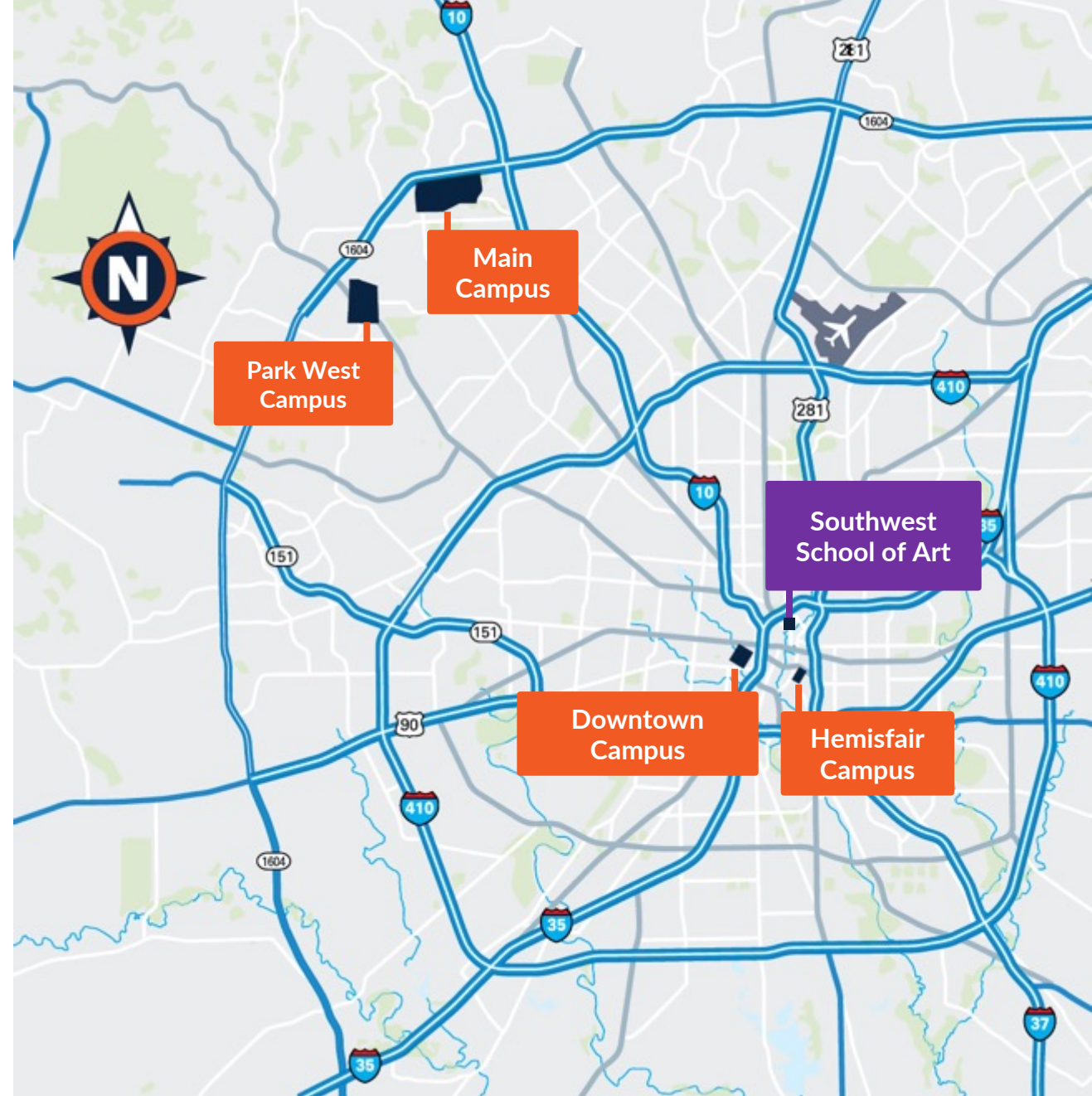
# UTSA Downtown Campus





## LOCATIONS

# UTSA's Campuses



# DOWNTOWN SAN ANTONIO

## Urban Integration





# San Antonio's Cyber & National Security Ecosystem

- **Joint Base San Antonio (JBSA), including U.S. Army North, 5<sup>th</sup> Regiment** Largest joint base in the United States
- **16th Air Force**  
Global cyber operational wing for entire Air Force
- **NSA Texas**  
The largest National Security Agency hub outside of Washington, D.C.
- Many other **Department of Defense, national security and cybersecurity agencies** (DOE, USSS, FBI, CIA, etc.)
- **2,725 defense contractors** in Bexar County
- **In 2019, \$3.9B in defense contract and \$4.1B in defense personnel spending** in Bexar County
- **New Cybersecurity Manufacturing Innovation Institute**  
Department of Defense investing \$111M from 2020-2025
- **UTSA** has 4 campuses with new buildings underway in this ecosystem

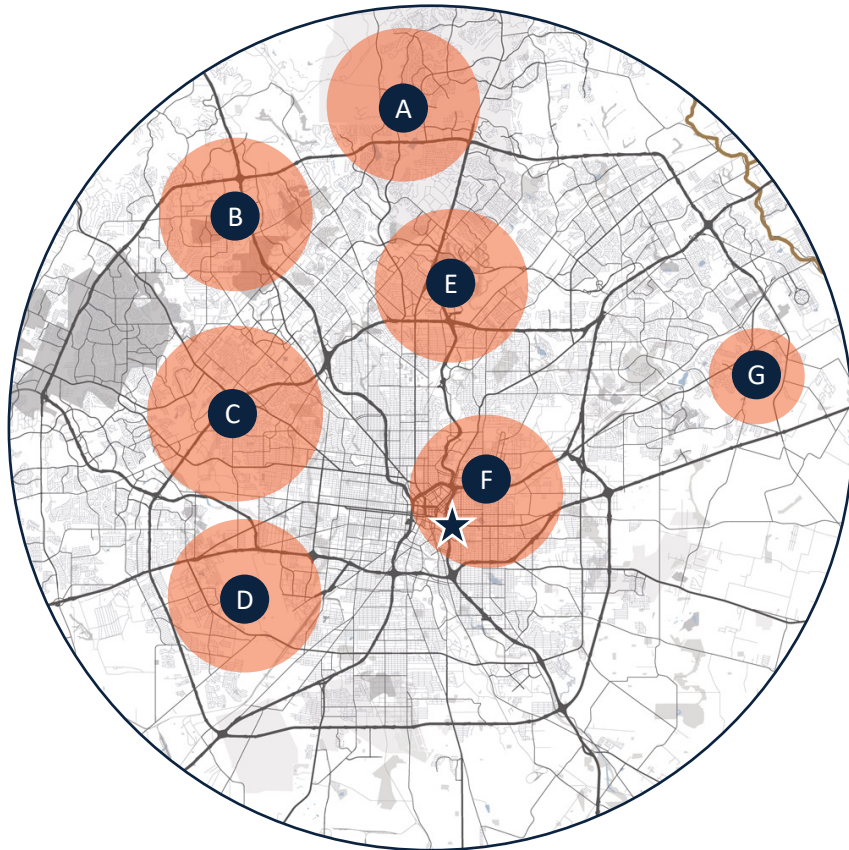
## FEDERAL AND STATE ENTITIES



## REGIONAL INDUSTRY (DATA PARTNERS)



# San Antonio's Cyber & National Security Government-University-Industry Ecosystem



Future location of **UTSA** School of Data Science, National Security Collaboration Center and CyManII

**A**

- Tesoro Corp. (Endeavor)
- Cisco Systems
- M2 Technology
- STS Systems Integration
- JBSA Camp Bullis

**C**

- Southwest Research Institute Inc.
- National Security Agency (NSA) Texas
- Raytheon
- Mitre Corp
- Sierra Nevada Corp

- Battelle Memorial Institute
- Northrop Grumman
- Texas Biomedical Research Institute
- UT Health San Antonio

**E**

- UTSA
  - School of Data Science
  - National Security Collaboration Center
  - CyManII
- Honeywell International Inc
- Valero Energy Corp.
- FBI Field Office
- Accenture Federal Services
- Chenega Corp.
- Fluor Marine Propulsion
- CACI

**B**

- Huntington Ingalls Industries
- Jacobs Engineering Group
- The Parsons Group
- Department of Homeland Security
  - Region 6
  - US Secret Service
- MedTrust LLC
- Deloitte

**F**

**AECOM**

- Vesa Health and Technology
- Fort Sam Houston
- Labatt Institutional Supply Inc.
- Texas Army National Guard
- Texas Air National Guard
- Brooke Army Medical Center (BAMC)
- JBSA Fort Sam Houston
  - US Army North
  - US Army Installation Management Command
  - San Antonio Military Medical Center (SAMMC)
  - US Army Mission and Installation Contracting Command
  - Defense Health Agency

**G**

**JBSA Randolph Air Force Base**

- Headquarters
- Air Education Training Command (AETC)
- 12<sup>th</sup> Flying Training Wing

**D**

- Leidos Holdings Inc.
- KBR
- Science Applications International Corp
- JBSA Lackland Air Force Base
  - 16<sup>th</sup> Air Force
  - Joint Information Operations Warfare Center
  - 37<sup>th</sup> Training Wing
- 149<sup>th</sup> Fighter Wing
- Air National Guard
- Port San Antonio/Kelly Field Annex
  - 16<sup>th</sup> Air Force
  - 688<sup>th</sup> Cyberspace Wing
  - 67<sup>th</sup> Cyberspace Wing
  - Air Force Life Cycle Management Cryptologic and Cyber Systems Division
- Air Force Installation and Mission Support Center
- Air Force Civil Engineer Center
- Defense Health Agency
- Port San Antonio (private companies)
  - The Boeing Company
  - StandardAero
  - Lockheed Martin
- Northrop Grumman
- Booz Allen Hamilton
- CACI
- Salient CRGT
- PlusOne Robotics
- Reckon Point
- CNF Technologies
- IPSecure
- Technica, Corp

TAKING BOLD STEPS

# Fueling the Ecosystem

UTSA is engaging government, industry and academia to tackle the nation's greatest cybersecurity threats.

UTSA's expanded Downtown Campus will **fuel synergies between federal agencies and San Antonio's technology and manufacturing sectors.** Potential collaborations with Texas agencies, such as the Department of Information Resources, will enhance the impact.

- New School of Data Science (SDS) will house:
  - National Security Collaboration Center
  - DOE's Cybersecurity Manufacturing Innovation Institute
- New Innovation, Entrepreneurship & Careers Building (expansion of the Alvarez College of Business) will be next to the SDS



“Austin gets the glory. But just an hour south, **San Antonio, Texas** *quietly dominates cybersecurity.*”

*-Inc Magazine, which named San Antonio a “Tech Hotspot” in October 2018*

---





School of Data Science &  
National Security Collaboration Center

Innovation, Entrepreneurship  
and Careers Building

UTSA MASTER PLAN  
Downtown Campus



# School of Data Science & National Security Collaboration Center





# School of Data Science & National Security Collaboration Center

April 2021



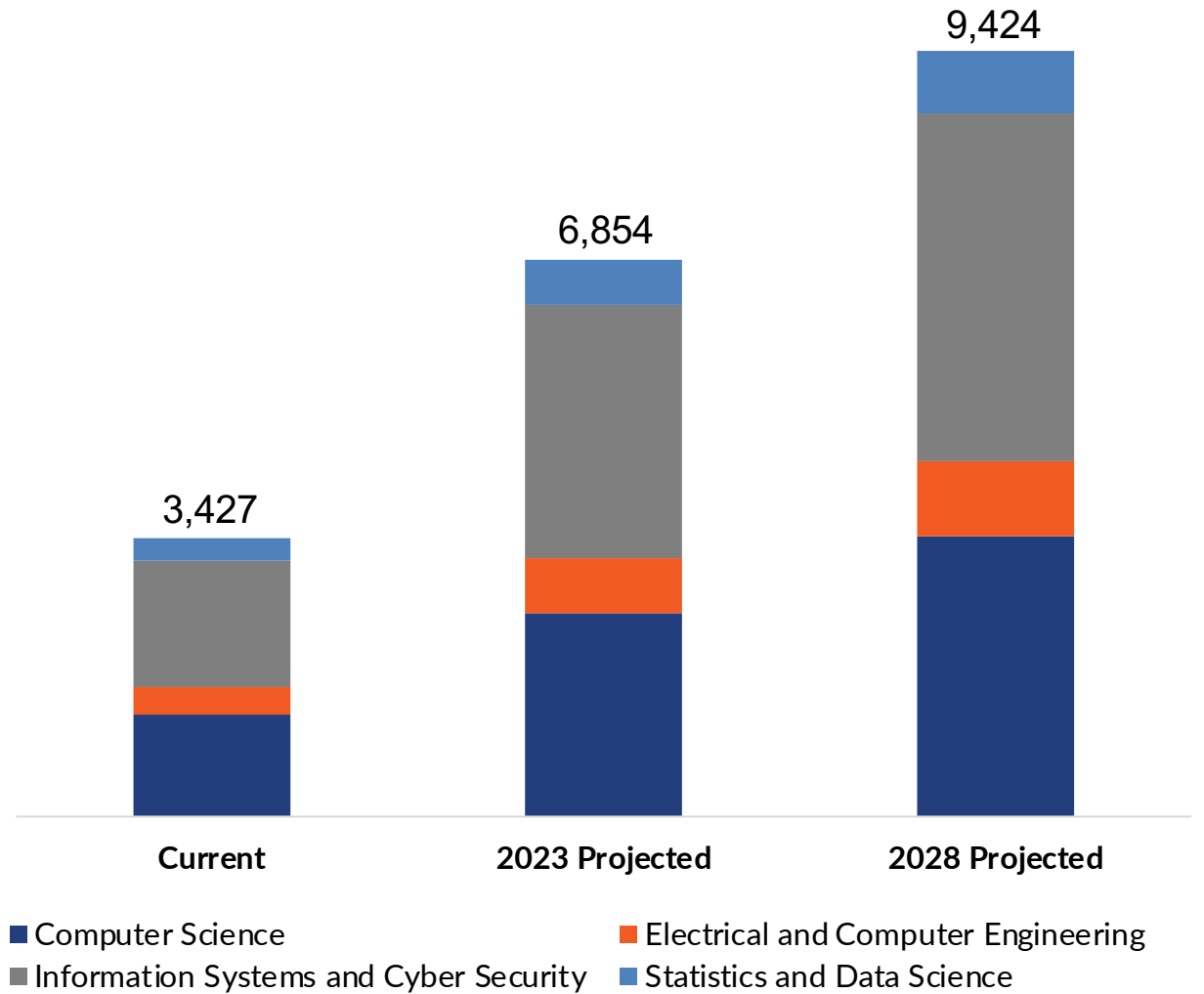




TAKING BOLD STEPS

# School of Data Science

## Projected Enrollment



TAKING BOLD STEPS

# National Security Collaboration Center

Creating a robust national security and intelligence driven **R&D, Education, and Workforce** ecosystem leveraging government-university-industry partnerships.



# Cybersecurity Manufacturing Innovation Institute **CyManII**

With five years of federal funding secured, CyManII is developing next-generation cybersecurity architecture for our nation's manufacturers.

## Top three areas of focus for partnership and collaboration with U.S. manufacturers



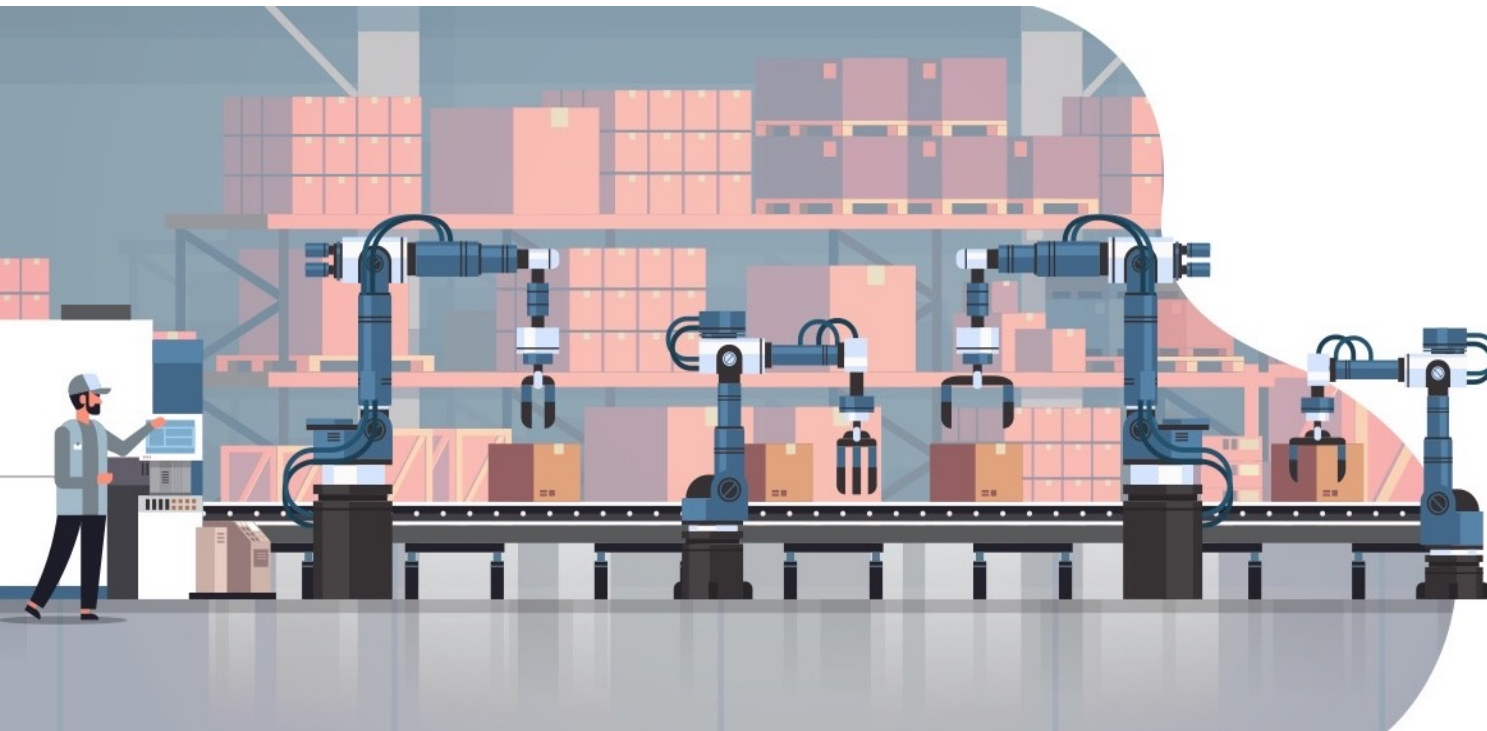
Securing  
automation



Protecting the supply  
chain network



Building a national program  
for education and workforce  
development





# Driving Force For Texas' Economy

UTSA and San Antonio are positioned to drive the *next business growth cycle for the Texas economy*

## GLOBAL ECONOMY

San Antonio is the **3rd largest city** in the state with the **9th largest economy in the world**

## CYBERSECURITY ECOSYSTEM

San Antonio is the **2nd largest cyber and national security ecosystem** in the U.S.

## VETERAN WORKFORCE

San Antonio has the **nation's largest veteran workforce** training program in cybersecurity

## INTEGRATED CYBER MISSIONS

The NSCC is the **only U.S. facility** that integrates multiple DOE national labs, NSA, AF, USCYBERCOM, CIA, USSS and FBI

## PREMIER CYBERSECURITY INSTITUTE

CyManII's headquarters are co-located in the NSCC, hosting the **nation's premier cybersecurity research institute** in San Antonio

## PLACE-BASED INNOVATION

CyManII and NSCC operate across all government titled missions, **connecting every federal agency in one location**

# Innovation, Entrepreneurship and Careers Building

## COST AND CONSTRUCTION DETAIL

**Total Cost:** \$161,250,000

**Funding:** Principally by TRBs, but also potentially with philanthropy, institutional and U.T. System funds

**Key Milestones:** Assuming funding approval in November 2021

- **October 2021** Begin Programming and Concept Design
- **August 2022** Design Development Approval
- **September 2022** Notice to Proceed
- **March 2025** Substantial Completion
- **Fall 2025** Occupancy



The **Innovation, Entrepreneurship and Careers Building** (conceptual rendering) is a shovel-ready project for Downtown San Antonio driving workforce and economic development



# Innovation, Entrepreneurship and Careers Building



*On the right:* Conceptual rendering of the Innovation, Entrepreneurship and Careers Building, an expansion of the Alvarez College of Business

- Tailored executive education and new collaborative degree programs in business, engineering and the sciences
- Career-engagement opportunities for students to develop marketable skills and meet the city's pressing workforce needs as part of UTSA's Classroom to Career Program
- Expanded downtown footprint to support the programs of the Alvarez College of Business and UTSA's goal of increasing enrollment to 45,000 students by 2028. The building will directly address the university's classroom and lab space shortages, presently estimated by the THECB to be 1.6M square feet.
- Urban-serving focus bridging UTSA's research and academic assets with community innovation, entrepreneurial leadership and business development.

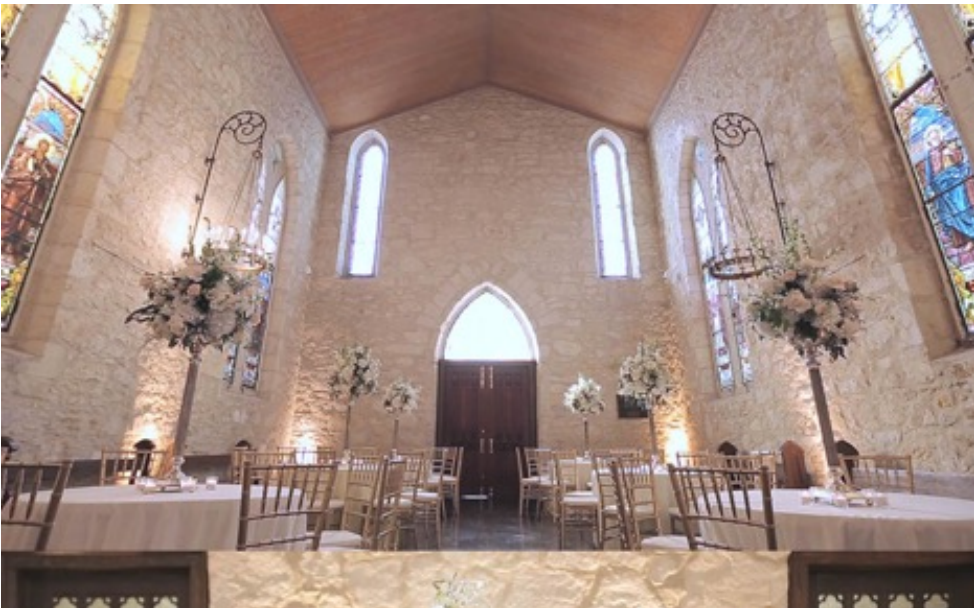
VISION

# UTSA Southwest School of Art Campus





# Southwest School of Art



## Coates Chapel and Courtyard







## SOUTHWEST SCHOOL OF ART

# Club Giraud

Founded in 1981, the rare combination of school, galleries, and club in the Ursuline Academy and Convent setting is a splendid example of “**adaptive use of historic structures**,” a goal of present-day conservationists.

### ■ Mission

- to preserve the historic buildings which it occupies
- to provide funds for the preservation of the Ursuline complex (recorded on the National Register for Historic Places and a Texas Landmark)
- to help support a high-quality school for the visual arts.

**UTSA<sup>®</sup>**  
**CREATING**  
**BOLD**  
**FUTURES<sup>®</sup>**