



# VIP Campus Visit

LEGISLATIVE & AGENCY STAFF

Dr. Taylor Eighmy  
*President, UTSA*

June 24, 2022



# UTSA<sup>®</sup>

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## AT A GLANCE

**1969**  
**UNIVERSITY  
CREATED**

**34K**  
**FALL 2021  
ENROLLMENT**

**45K+**  
**STUDENTS  
BY 2028**

**147K**  
**ALUMNI**  
**WORLDWIDE**

**70%**  
**GRADUATES**  
**STAY IN**  
**TEXAS**

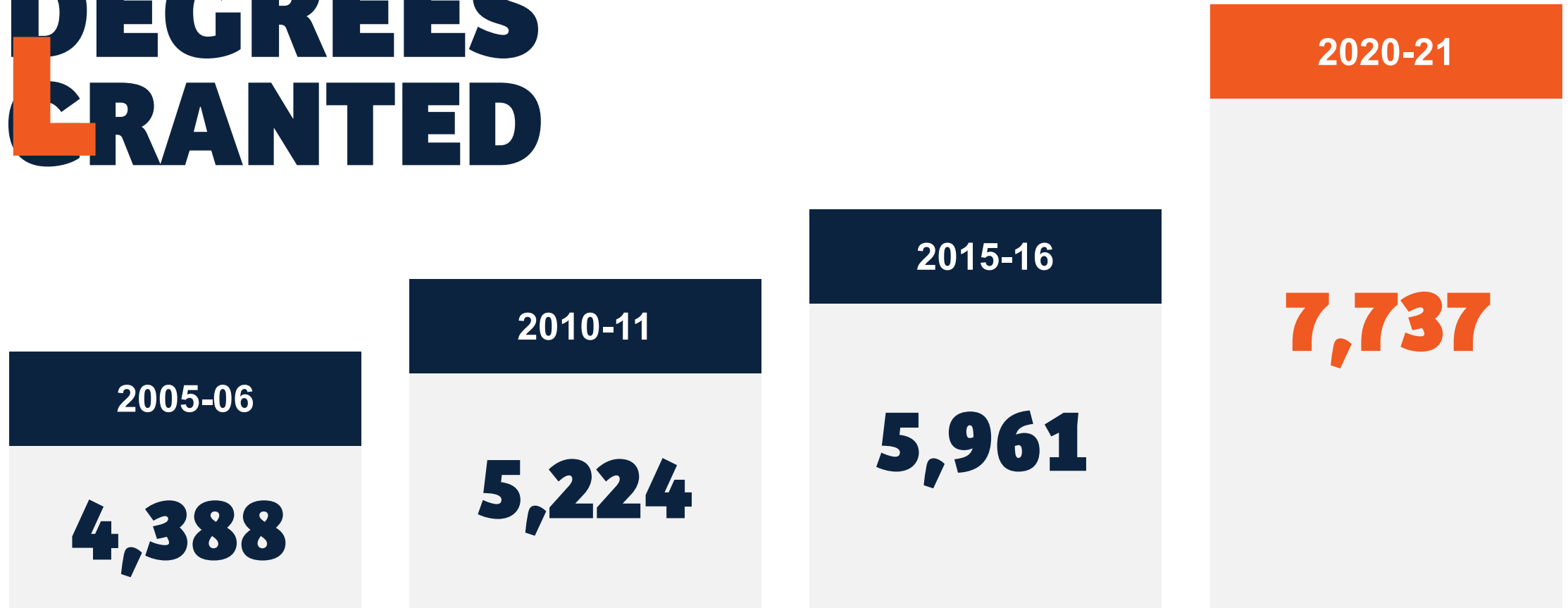
**\$140**

**MILLION  
RESEARCH  
EXPENDITURES**

**\$3B**

**TEXAS  
ECONOMIC  
IMPACT**

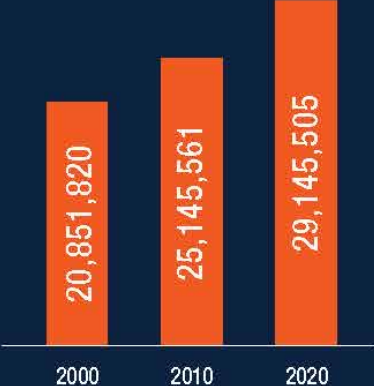
# TOTA DEGREES GRANTED



# A Growing Population

The San Antonio metro area is expected to exceed 4M people by 2050.

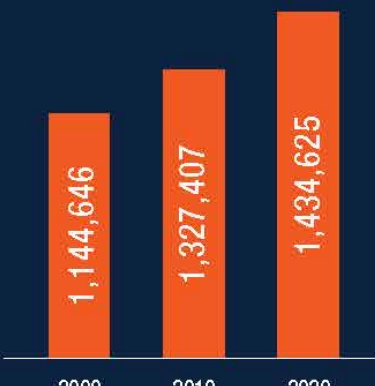
Bexar County's population alone is expected to increase to more than 3.3M—one million more than present day.



**Texas population**

**16%**

Increase (2010-2020)



**San Antonio population**

**8%**

Increase (2010-2020)

**\$500M**  
CAMPAIGN GOAL

**\$298M**  
RAISED TO DATE

**110K+**  
GIFTS RECEIVED

**38K+**  
DONORS



**\$40M**

for Student Success  
from MacKenzie Scott



**\$20M**

Carlos Alvarez College  
of Business



**\$20M**

Klesse College of Engineering  
and Integrated Design



## UTSA'S PLANNED TRAJECTORY

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**R1**

Carnegie's highest  
research classification

✓ DEC 2021

**NRUF**

Tier One in the  
State of Texas

✓ MAY 2022

**AAU  
Equivalent**

Nation's most  
prestigious research  
institutions

**SAN ANTONIO'S**

# **TIER ONE UNIVERSITY**

**UTSA**

**WITH A PRESTIGIOUS  
CARNEGIE R1  
CLASSIFICATION**

**A BOLD  
MILESTONE FOR  
RESEARCH  
EXCELLENCE**

**TOP 4%  
ONLY 146 UNIVERSITIES  
IN THE  
NATION**

**MORE  
OPPORTUNITIES  
FOR STUDENTS & SAN ANTONIO**

**INCREASING THE  
VALUE OF A UTSA  
DEGREE**

**AND ONE OF  
20 TIER ONE  
HISPANIC  
SERVING  
INSTITUTIONS**

# ALLIANCE OF HISPANIC SERVING RESEARCH UNIVERSITIES

## Hispanic Serving & Carnegie R1

Arizona State University	CUNY Graduate School & Univ. Ctr.
Florida International University	Texas Tech University, Lubbock
University of Arizona, Tucson	University of California, Irvine
University of California, Riverside	University of California, Santa Barbara
University of California, Santa Cruz	University of Central Florida
University of Colorado - Denver	University of Houston
University of Illinois Chicago	University of Nevada, Las Vegas
University of New Mexico, Albuquerque	University of North Texas, Denton
University of Texas at Austin	University of Texas at San Antonio
University of Texas at Arlington	University of Texas at El Paso



### State Count >>> 20 Total

7 Texas	1 Colorado	1 Nevada
2 Arizona	2 Florida	1 New Mexico
4 California	1 Illinois	1 New York

**NATIONAL RESEARCH  
UNIVERSITY FUND  
TIER ONE IN  
TEXAS**

**ATTAINED ELIGIBILITY IN MAY 2022**



INITIATIVE

# Brain Health Consortium

Home to 40+ world-class scientists committed to discovering the inner workings of the brain



## Research Pillars

- Stem cells and precision medicine
- Neuroengineering
- Neuroscience

**NIH Brain Initiative** | \$12.5M awarded, 2021  
Secured to advance new methods for studying genetic brain disorders through male germline editing in marmosets

**Oskar Fischer Prize** | \$4M awarded, 2022  
Funding for innovative explanations of Alzheimer's disease



School of Data Science &  
National Security  
Collaboration Center

Innovation,  
Entrepreneurship  
and Careers Building



INITIATIVE

# School of Data Science

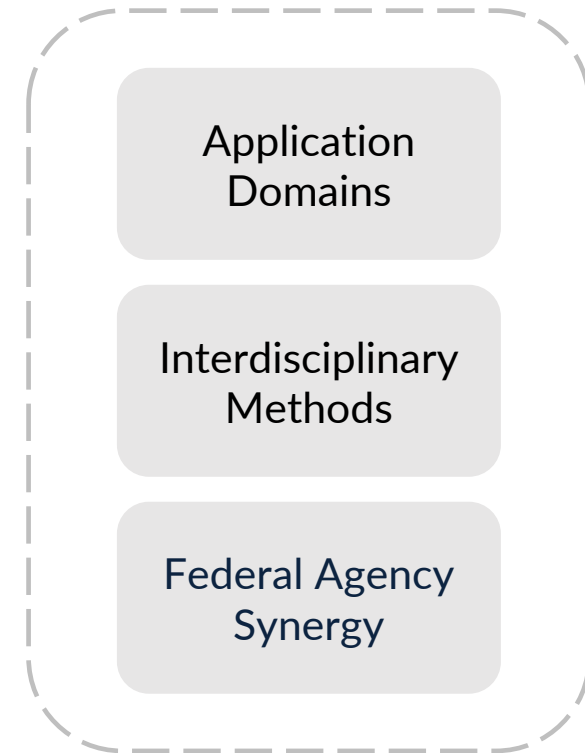
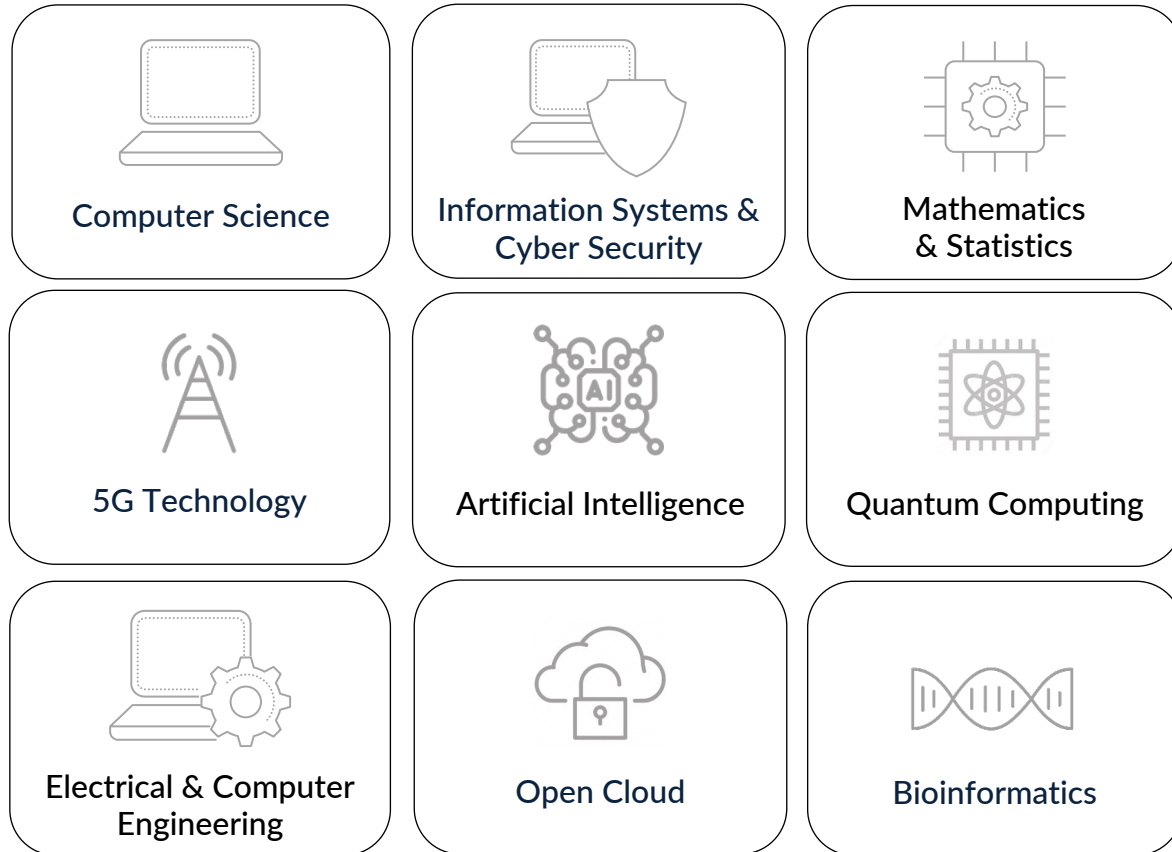
Inspiring and preparing a generation of diverse data scientists who can make our world more equitable, informed and secure





# The First of its Kind in Texas

Radical Innovation in Data Generation, Engineering, Analysis and Protection



INITIATIVE

# National Security Collaboration Center

Catalyzing government-  
university-industry R&D  
collaboration in our national  
security ecosystem



# NATIONAL SECURITY COLLABORATION CENTER

- **Joint Base San Antonio**, 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** (DHS, FBI, NSA, USSS)
- **2,725 defense contractors** and **\$6B in defense contracts and personnel spending** in 2019
- **New Cybersecurity Manufacturing Innovation Institute** - Department of Energy investing \$111M 2020-25

## FEDERAL AND STATE ENTITIES



## REGIONAL INDUSTRY (DATA PARTNERS)





Booz | Allen | Hamilton



INITIATIVE

## Cybersecurity Manufacturing Innovation Institute (CyManII)

Next-generation cybersecurity architecture for our nation's manufacturers, one of 16 Manufacturing Innovation Institutes nationally





# Meeting the Need: Three Focus Areas

1



Securing automation

2










Protecting supply chain network

3



Building a national education & workforce development program

# Partnerships

<p><b>Texas Association of Manufacturers</b></p> 	<p><b>UTSA National Security Collaboration Center</b></p> 	<p><b>Cybersecurity Manufacturing Innovation Institute</b></p> 	<p><b>UTSA Small Business Development Center Network</b></p> 	<p><b>Texas Economic Development Corporation</b></p> 	<p><b>Texas Department of Information Resources</b></p> 	<p><b>Port San Antonio</b></p> 
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# University of Texas School of Public Health San Antonio

- Building a healthier community through public health education, prevention and policy
- Provides a strong foundation of serving public health needs unique to diverse populations of San Antonio and South Texas
- Investment allocated for acquisition, retention and recognition
- UT System Board authorized November, 2021





## CONTACTS

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NEXT UP

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# TOUR OF MAKERSPACE & BRAIN HEALTH CONSORTIUM LAB



**Dr. JoAnn Browning**  
Dean, Margie & Bill Klesse  
College of Engineering and  
Integrated Design



**Dr. Jenny Hsieh**  
Founding Director, UTSA  
Brain Health Consortium