

Annual Engagement Report 2017-2018

THE UNIVERSITY OF TEXAS AT EL PASO
ASSET MANAGEMENT AND DEVELOPMENT

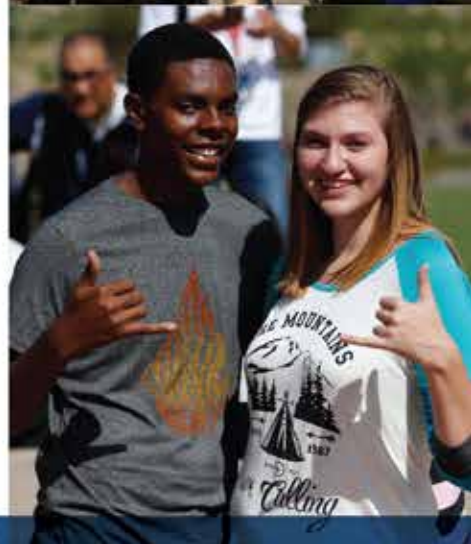


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Dr. Diana Natalicio

UTEP President

For more than 100 years, The University of Texas at El Paso has been an integral part of the Paso del Norte landscape. Throughout our remarkable history, we have built lasting partnerships with visionaries who share our commitment to ensure that all young people in our culturally diverse region have authentic opportunities for access and excellence.

UTEP's enrollment continues to grow: this year we set another record with 25,151 students. Notably, more than 80% of all UTEP students come from area high schools, and we are attracting the area's "best and brightest" high school graduates: each year more than half of all this region's Top Ten Percent high school graduates who attend public universities in Texas enroll at UTEP.

Once on campus, students at UTEP find meaningful and intentionally constructed pathways designed to help them attain their highest aspirations. Expanded research, exceptional faculty and staff, and innovative programs are at the core of our academic infrastructure, and federal, state and corporate partners have generously augmented our work through a total of more than 500 currently active grants valued at more than \$300 million. Our private partners further contributed to our progress in FY2018 with nearly \$7 million in support for endowments, scholarships and a variety of campus initiatives.

I am proud to say that UTEP's success is also measured by the past year's record number of 4,842 graduates who now call themselves Miner alumni. The total number of UTEP graduates has more than doubled over the past 20 years.

Despite diminishing public support, UTEP has worked hard to keep a tight rein on tuition and fee increases, respecting the financial challenges facing our student population. As a consequence, we have set as a high priority seeking external grants, contracts and philanthropic support, which is critically important for UTEP's continued success as the top-ranked research university in the nation for promoting 21st century student social mobility.

All public universities recognize the centrality of partnerships, but each university is shaped by its own alumni, friends, collaborators and advocates. UTEP is both immensely proud of all we have accomplished together with generous partners like you, and deeply grateful for your continued support. With you by our side, and our resourcefulness and determination to guide us, we will continue to move proudly forward as a model 21st century public research university.

100 Most Influential People in the World - TIME Magazine (2016)

Top 50 World Leaders - Fortune Magazine (2017)

UTEP Stories of the Year



2017/2018 - Construction Continues on New Interdisciplinary Research Building to Cultivate Campus Collaboration to Achieve Global Solutions



September 22, 2017 - U.S. Department of Commerce Invests in Entrepreneurship Efforts at UTEP and El Paso County



February 24, 2018 - 1,200+ Students Serve Community with Project MOVE



March 12, 2018 - UTEP Showcased at South by Southwest

For more stories like these please visit www.utep.edu/newsfeed/



April 06, 2018 - UTEP Names Denis O'Hearn, Ph.D., Dean of College of Liberal Arts



April 13, 2018 - UTEP Announces Clifton Tanabe, Ph.D., as the New Dean of College of Education



May 07, 2018 - UTEP, GECU Partner on New Renovation For Sun Bowl Stadium



May 22, 2018 - Diana Natalicio, Ph.D., President of The University of Texas at El Paso, Announces Plans to Retire Once a Successor is Appointed and Assumes the Office



August 7, 2018 - Aconity 3D, Emerging Tech Leader in Laser-Based Additive Manufacturing, Opens Operations at UTEP

UTEP Statistics, 2017-2018

UTEP is an Economic Driver for our Region



\$422 Million Annual Operating Budget



#1 U.S. Public University for Research & Social Mobility by the Brookings Institution



\$1.4 Billion Local Economic Impact



**170 Degree Programs
(74 Bachelor's, 74 Master's,
and 22 Doctoral degrees)**



**163 Partnerships with Institutions Around
the World, Including 33 in Mexico**



\$94.6 Million in Research Expenditures



**UTEP Ranks 7th in the Nation in
Undergraduate Degrees Awarded to
Hispanics**



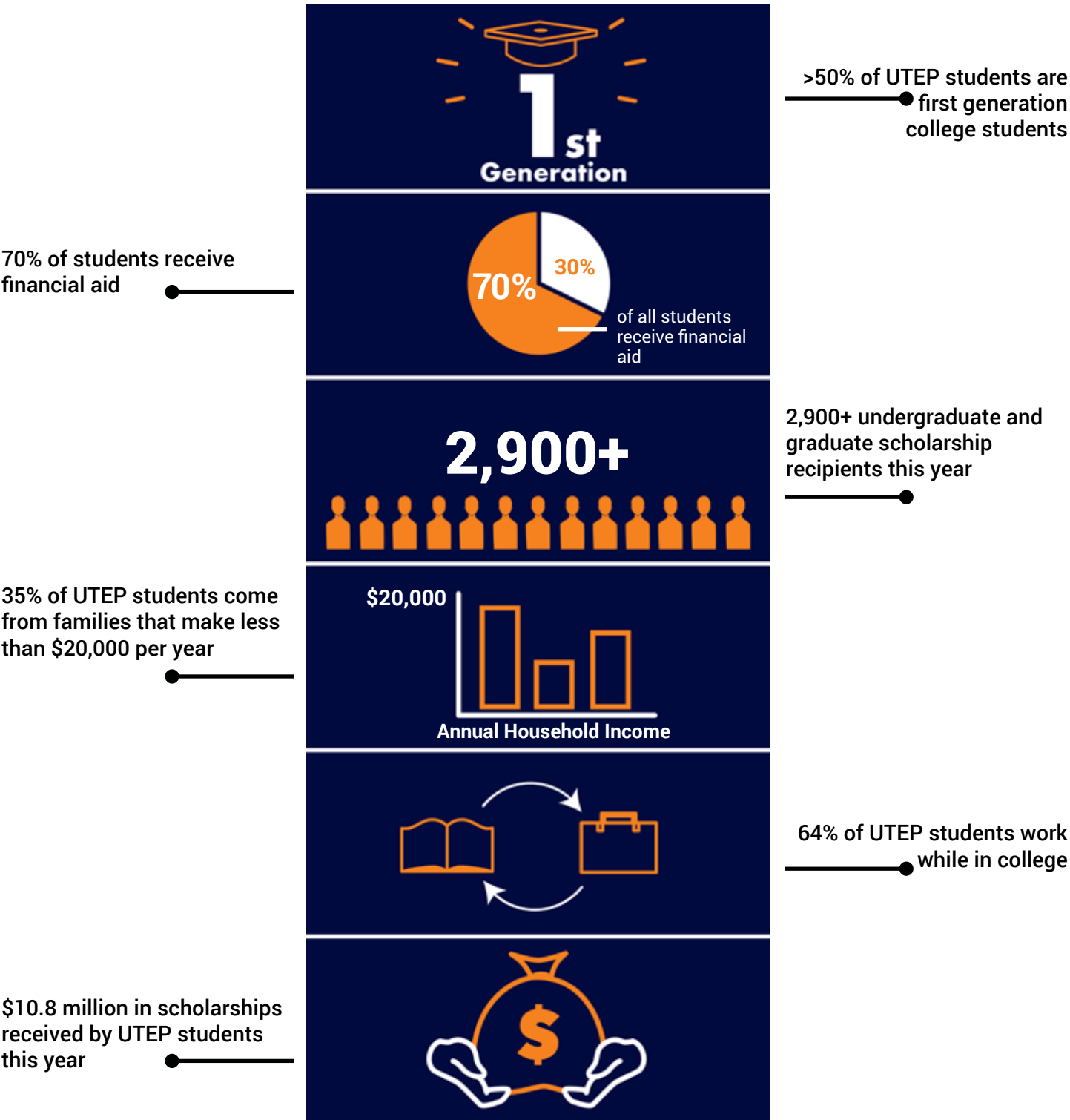
**16,550+ UTEP Students Work While
Completing their Degree**



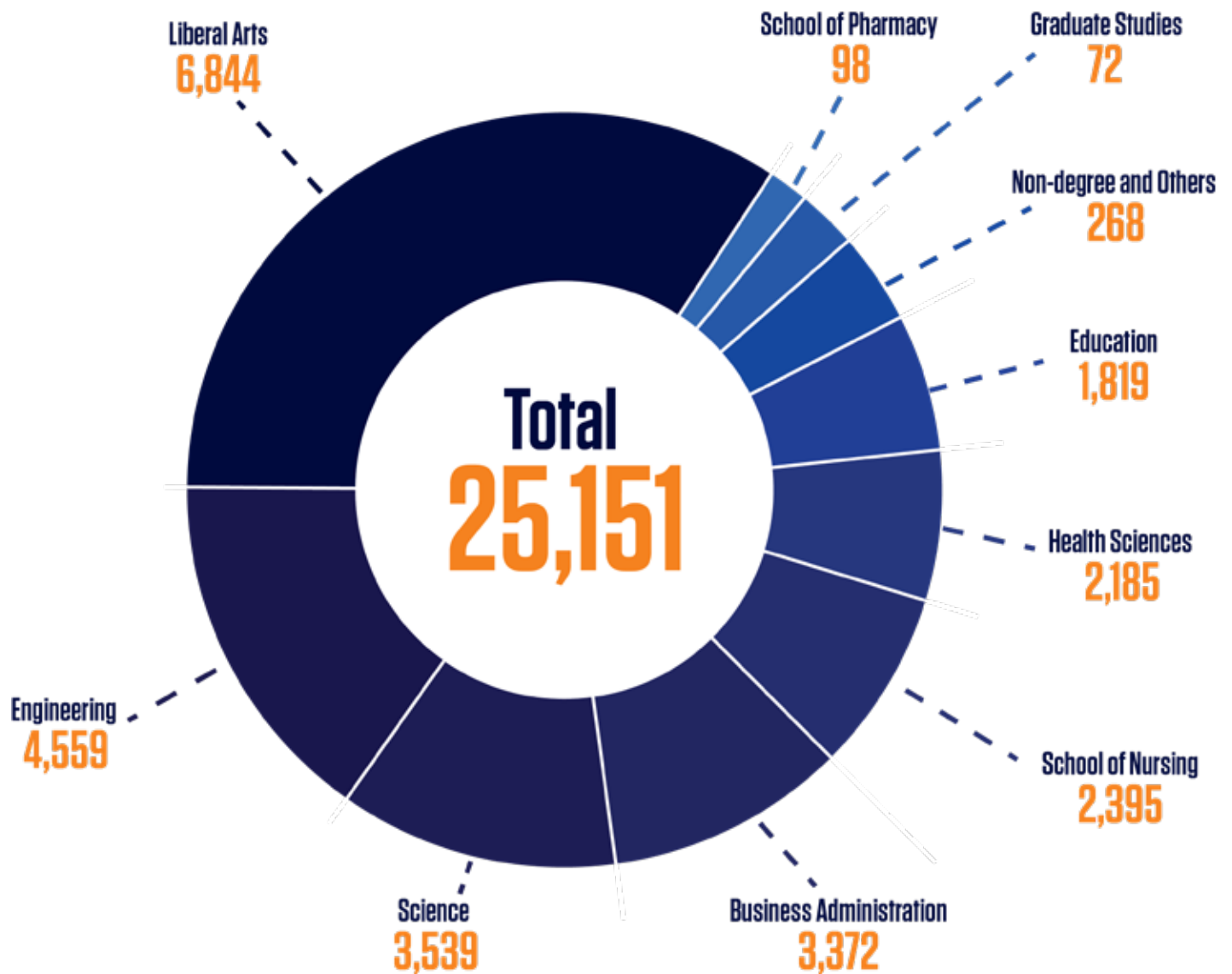
**UTEP Employs 2,970 Faculty/ Staff
and Over 2,000 Student Employees**

Importance of Giving

Our private partners further contributed to our progress in FY2018 with nearly \$7 million in support for endowments, scholarships and a variety of campus initiatives.



Enrollment Statistics 2018



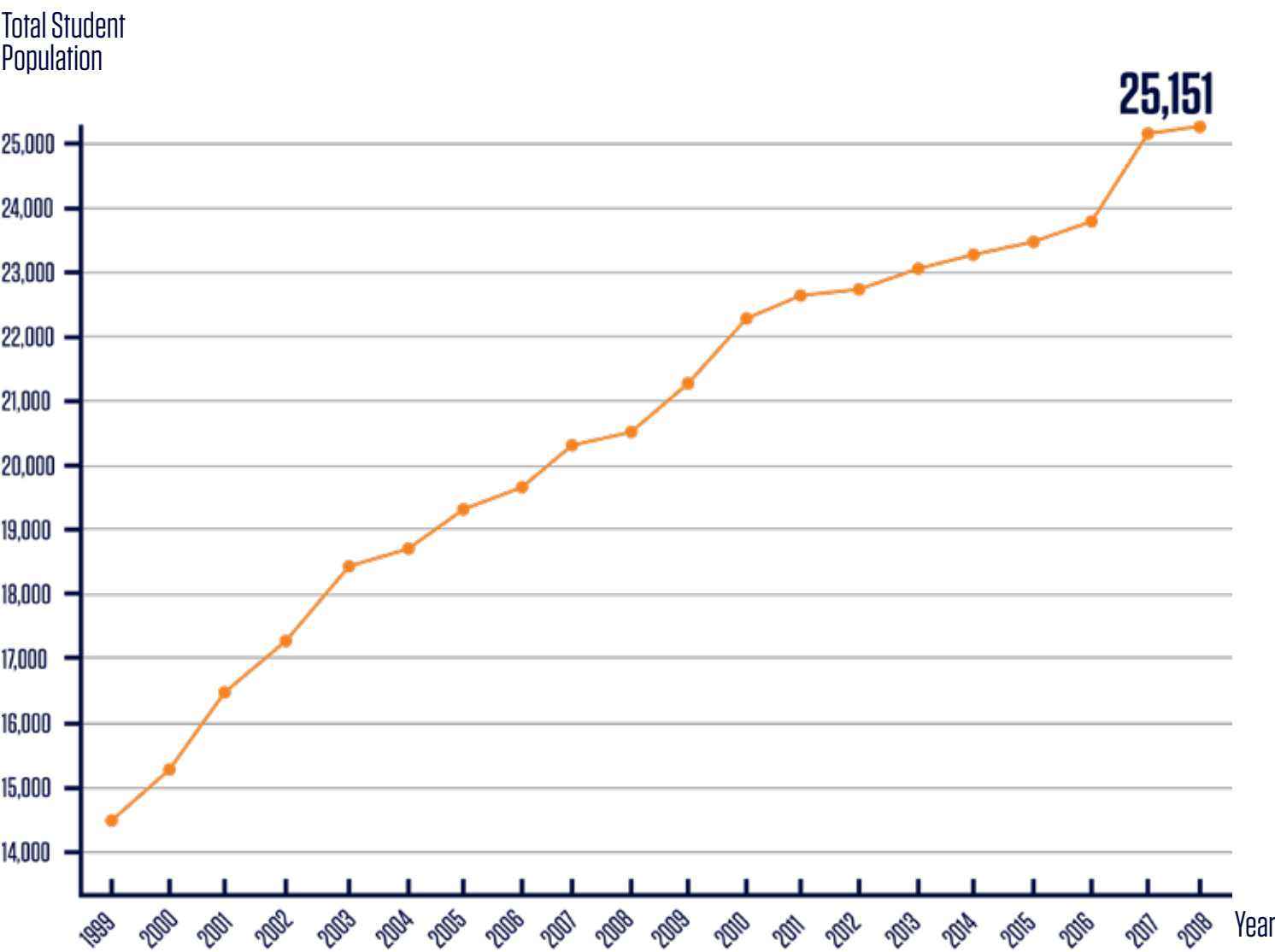
80.2% Hispanic

83.5% from El Paso County

1,000+ Mexican Nationals

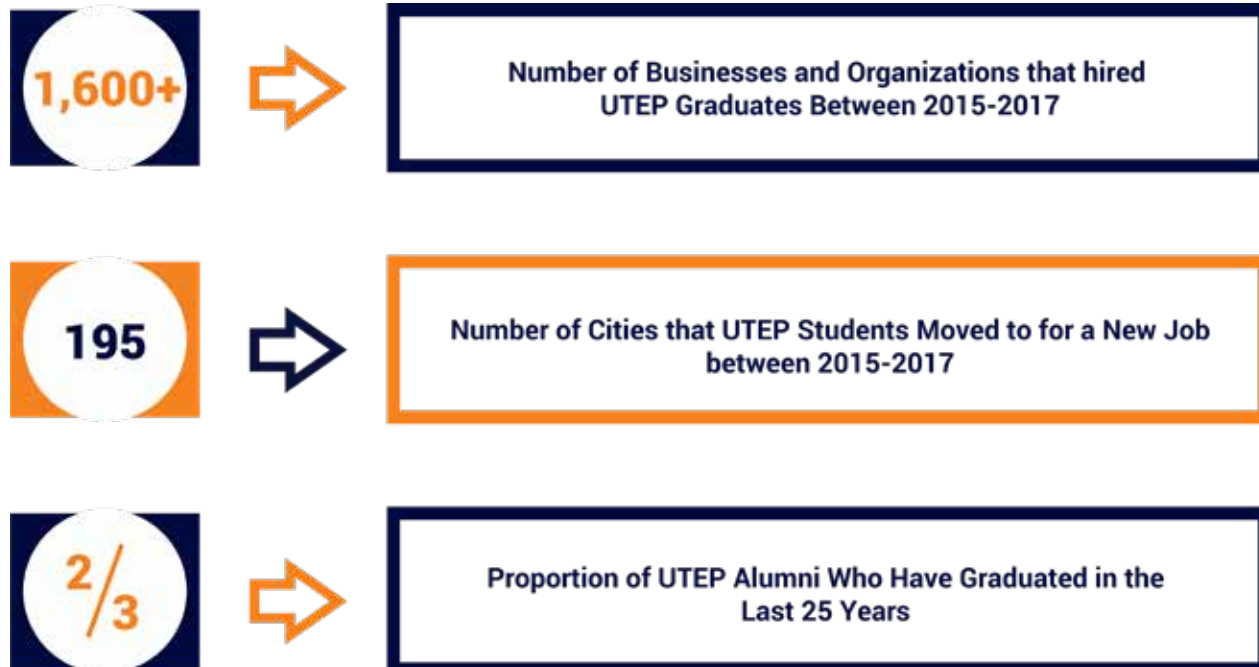
70 Countries Represented

Enrollment Growth Over Time



20 Consecutive Years of Enrollment Growth

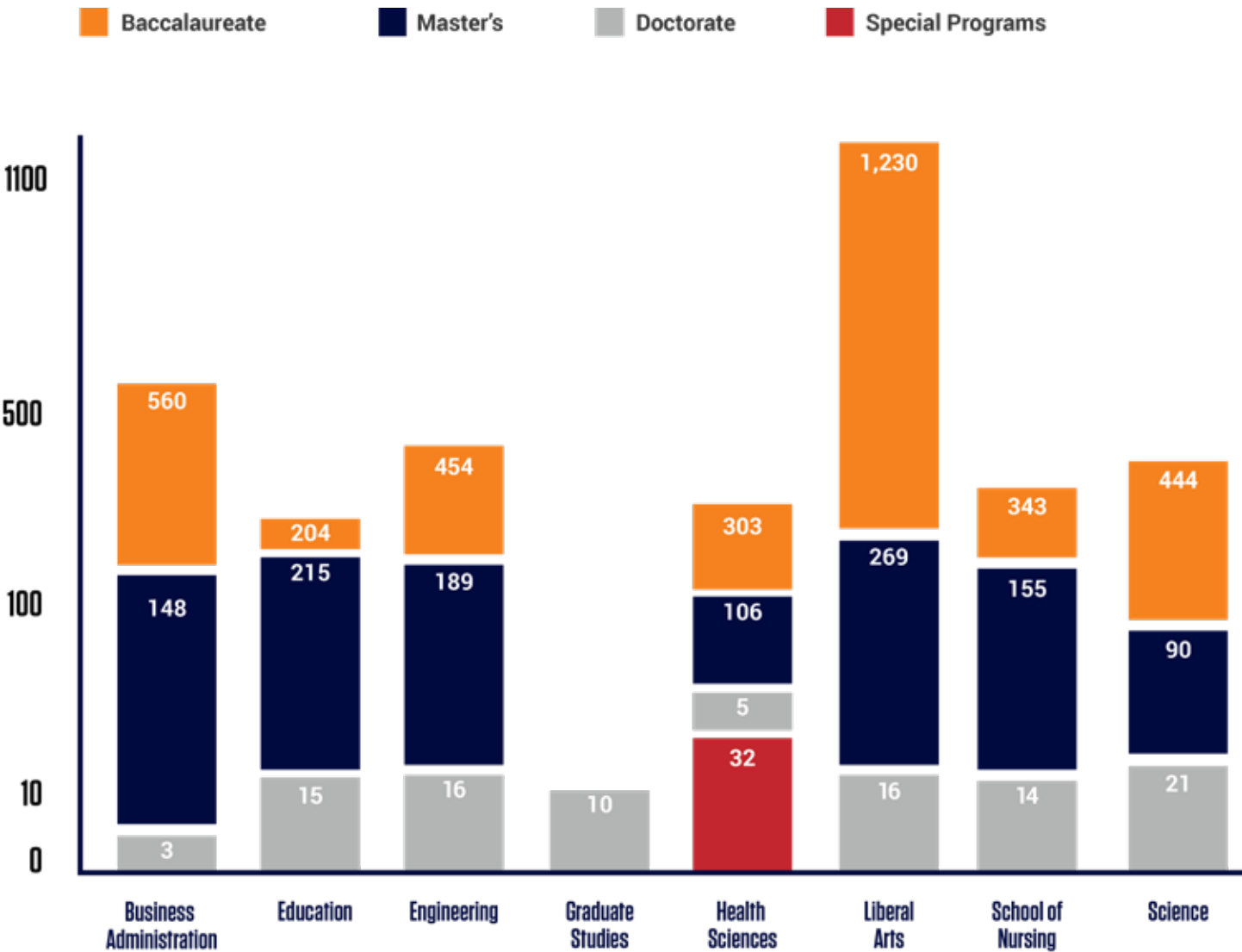
UTEP Graduation Facts and Figures



Where Our Students Have Been Hired



Number of Graduates by College



Total Degrees Awarded:

4,842

Baccalaureate:

3,538

Master's:

1,172

Doctorate:

100

Special Programs:

32

Where UTEP Graduates are Working



Hassan Uddin

'11, Electrical and Computer Engineering
Microsoft
Seattle, Washington



Daniel Sanchez

'15, Multidisciplinary Studies
Teach for America
San Antonio, Texas



Jaqueline Ramos

'17, Finance
Bank of America Merrill Lynch
New York City, New York



Pamela Karel Palma

'12, Marketing and Finance
Johnson and Johnson
El Paso, Texas



Natalia Acosta

'18, Industrial and Systems Engineering
Lockheed Martin
Dallas, Texas



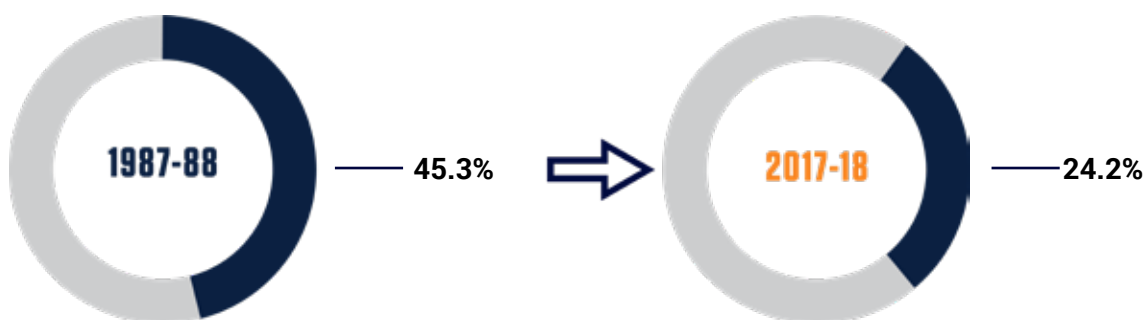
Tyler Herrera

'18, Political Science
U.S. Department of State
Washington, D.C.

• Recent UTEP Graduates Work in 15 Countries in Addition to the U.S.

Why We Need Your Support

UTEP FY 2018 Sources of Revenue



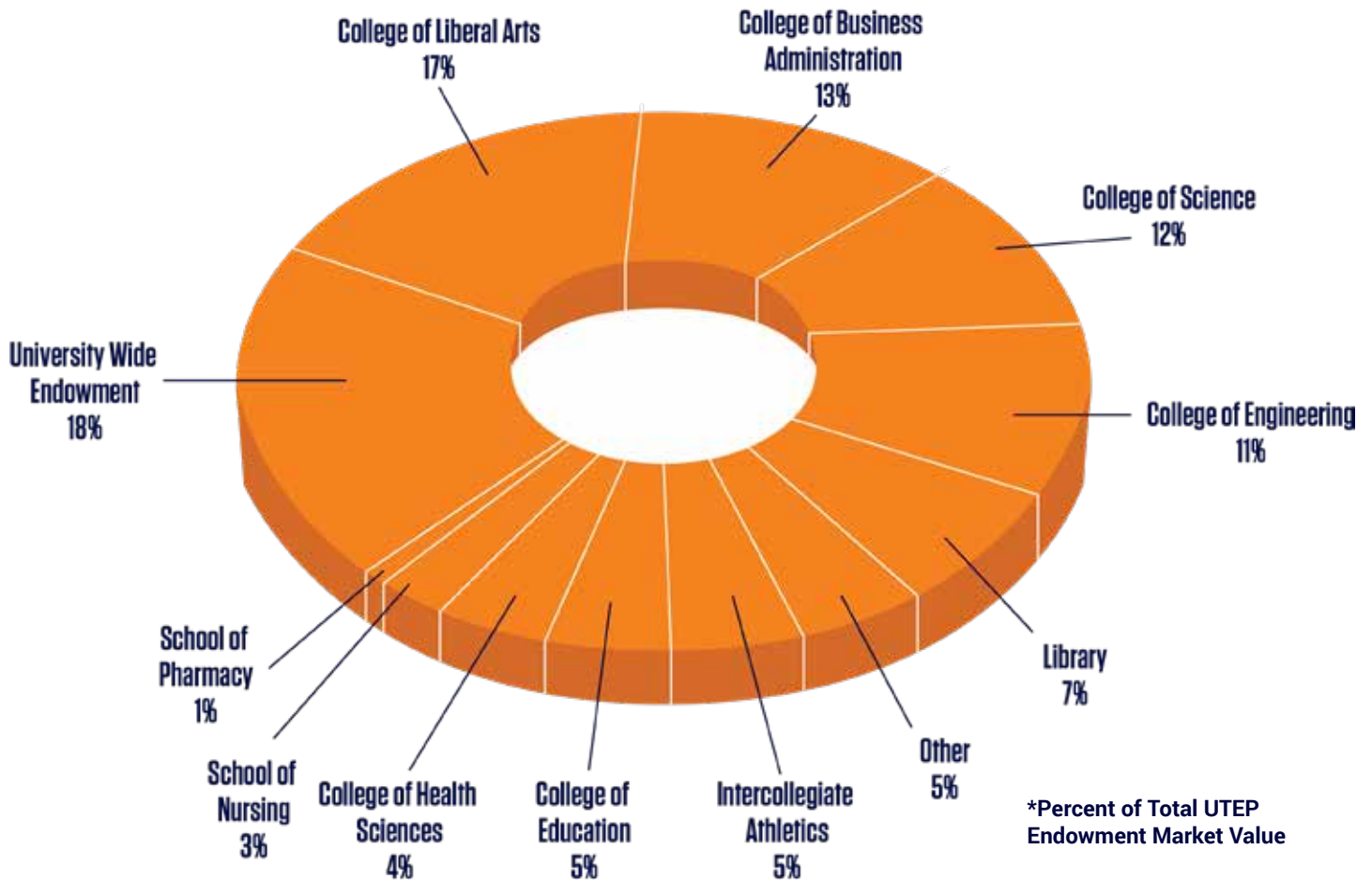
State Appropriations as Percent of Total Budget



Tuition and Fees as Percent of Total Budget

Despite diminishing public support, UTEP has worked hard to keep a tight rein on tuition and fee increases, respecting the financial challenges facing our student population. As a consequence, we have set as a high priority seeking external grants, contracts and philanthropic support, which is critically important for UTEP's continued success as the top-ranked research university in the nation for promoting 21st century student social mobility.

Endowment Statistics



Total Endowment: **\$262 Million**

Thank You for 30!



An unwavering commitment to deliver on UTEP's mission and vision of access and excellence is the definition of Diana Natalicio's tenure as President. Her resolve to provide the people of the Paso del Norte region with access to quality higher education opportunities, combined with her passion to embrace the unique attributes of the University's talented students, has created a model public research university. Under her leadership, UTEP has earned national and international acclaim for successfully preparing students to compete in a global economy, pursue graduate studies, conduct world-class research, and give back to their communities and the nation.

UTEP's deep commitment to our historically underserved student demographic has had a profound impact on enrollment, increasing our student population by 78 percent since President Natalicio took the helm in 1988. Today, the University's more than 25,000 students accurately reflect the demographics of the Paso del Norte region, validating our strong conviction that talent resides everywhere.

As a result of visionary strategic planning, the number of doctoral programs increased from 1 to 22 and the number of doctoral students from 16 to 921. Our robust research agenda has grown from \$2.6 million to \$95 million in annual expenditures, the number of full-time faculty positions has more than doubled to support an ever growing student population and new state-of-the-art facilities have transformed UTEP's campus climate to ensure students' access to academic and personal development experiences that prepare them to compete successfully with their peers anywhere across the globe.

Diana Natalicio has led this remarkable transformation and positioned UTEP for continued success as a proven U.S. higher education leader in fostering student social mobility and in serving as an engine for economic growth in our region and state. Continue her work – our work – and support the campaign at 30.utep.edu.

College of Business Administration, 2017-2018

Number of Degrees Awarded

Baccalaureate: **560**
 Master's: **148**
 Doctorate: **3**

Academic Programs

Number of Bachelor's Degree Options: **13**
 Number of Master's Degree Options: **4**
 Number of Doctoral Degree Options: **5**
 Number of Certificates and Additional Programs: .. **5**

Enrollment by Gender

Male: **54%**
 Female: **46%**

Research Centers

- Border Region Modeling Project
- Centers for Entrepreneurial Development
Advancement, Research, and Support (CEDARS)
- Center for Hispanic Entrepreneurship
- Hunt Institute for Global Competitiveness
- The Mike Loya Center for Innovation and Commerce

Corporate Academies

- ADP Human Capital Management (HCM) Academy
- Lockheed Martin Enterprise Resource Planning (ERP) Academy
- Prudential Risk Management Academy
- The Hospitals of Providence Healthcare Management Academy

Where Graduates Are Working Now

Industries:

Aerospace and Defense | Automotive | Business Services | Corporate Retail Administration | Financial Services | Manufacturing
 Non-Profit Administration | Public Administration | Technology | **40+ Additional Industries**

Job Titles:

Account Executive | Auditor | Chief Executive Officer | Commercial Escrow Officer | Construction Project Manager
 Director of Operations | Financial Analyst | Marketing Director | Tax Associate | Vice President

Locations:

Boston, Massachusetts | Chicago, Illinois | Los Angeles, California | Mexico City, Mexico | New York City, New York | Washington, DC
30+ Additional Cities

Announcements



UTEP, Prudential Financial Partner to Create Risk Management Academy



UTEP COBA Named Among Best Graduate Business Programs in the Country

College of Education, 2017-2018

Number of Degrees Awarded	Academic Programs	Enrollment by Gender
Baccalaureate: 204	Number of Bachelor's Degree Options: 27	Male: 16%
Master's: 215	Number of Master's Degree Options: 9	Female: 84%
Doctorate: 15	Number of Doctoral Degree Options: 2	
	Number of Certificates and Additional Programs: .. 12	

Research Centers / Laboratories

Center for Counselor Training and Research | College of Education Science Laboratory | College of Education MAKERSPACE
Research and Evaluation Laboratory (REL) | The Living Arthropod and Environmental Education Laboratory

Where Graduates Are Working Now

Industries:
Academic Research | Federal Research | Higher Education | Non-Profit Administration | Pre-Primary Education
Primary and Secondary Education

Job Titles: Assistant Principal | Elementary School Dual Language Teacher | Computer/Technology Teacher | High School Science Teacher
Kindergarten Teacher | Middle School Math and Science Teacher | Principal | Special Education Teacher | Substitute Teacher

Locations:
Austin, Texas | Dallas, Texas | Denver, Colorado | Phoenix, Arizona | San Antonio, Texas | Shanghai, China | 33+ Additional Cities

Announcements



University Council for Educational Administration Honors UTEP Professor David E. DeMatthews, Ph.D., for Year's Top Article



National Association for Developmental Education Picks UTEP Director Denise Lujan as its New Leader



UTEP Joins Association of College and University Educators Initiative to Support Teaching and Learning

College of Engineering, 2017-2018

Number of Degrees Awarded

Baccalaureate: **454**
Master's: **189**
Doctorate: **16**

Academic Programs

Number of Bachelor's Degree Options: **8**
Number of Master's Degree Options: **19**
Number of Doctoral Degree Options: **8**
Number of Certificates and Additional Programs: .. **5**

Enrollment by Gender

Male: **79%**
Female: **21%**

Research Centers / Laboratories

Center for the Advancement of Space Safety and Mission Assurance Research (CASSMAR)
Center for Inland Desalination Systems (CIDS) | Center for Research in Engineering and Technology Education (CREaTE)
Center for Space Exploration and Technology Research (cSETR) | Center for Structural and Functional Materials Research and Innovation
Center for Structural Integrity of Aerospace Systems (FAST Center) | Center for Transportation Infrastructure Systems (CTIS)
The Mike Loya Center for Innovation and Commerce | Research Institute for Manufacturing and Engineering Systems (RIMES)
W.M. Keck Center for 3D Innovation

Where Graduates Are Working Now

Industries:

Aerospace and Defense | Automotive | Construction | Information Technology | Manufacturing | Oil & Gas Energy
Pharmaceutical and Medical Technology | Software Development | Telecommunications | Transportation | **29+ Additional Industries**

Job Titles:

Aerospace Engineer | Building Automation Systems Engineer | Civil Engineer | Computer Programmer | Cyber Warfare Officer
Electrical Engineer | Industrial Engineer | IT Senior Project Manager | Mechanical Design Engineer | Metallurgist | Project Manager
Software Engineer

Locations:

Boston, Massachusetts | Dallas, Texas | Detroit, Michigan | Houston, Texas | Los Angeles, CA | New York City, NY | Seattle, Washington
58+ Additional Cities

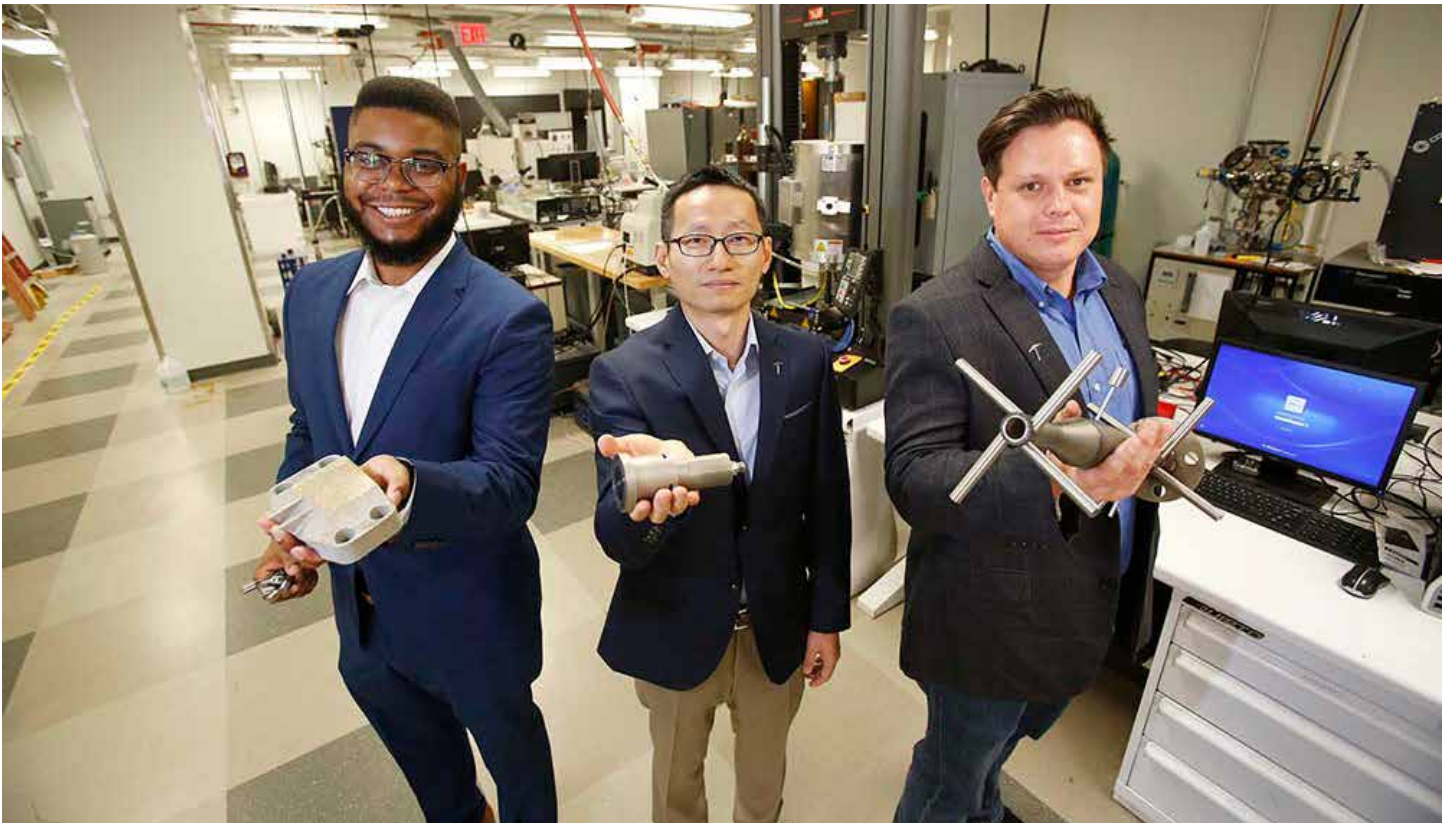
Announcements



CASSMAR Continues Research on NASA Space Shuttle Columbia Debris at UTEP



UTEP to Establish Energy and Biomaterials Center for Materials Research with \$4M National Science Foundation Grant



UTEP's cSETR to Lead \$3M Collaborative Department of Energy Grant to Foster Next-Generation Energy Workforce

College of Health Sciences, 2017-2018

Number of Degrees Awarded

Baccalaureate: **303**
 Master's: **106**
 Doctorate: **5**
 Special Programs: **32**

Academic Programs

Number of Bachelor's Degree Options: **7**
 Number of Master's Degree Options: **5**
 Number of Doctoral Degree Options: **2**
 Number of Certificates and Additional Programs: .. **3**

Enrollment by Gender

Male: **37%**
 Female: **63%**

Research Centers / Laboratories

The Human Immunology and Nutrition Research Laboratory (HINRL) | The Nutrient Analysis Laboratory
 The Dietary and Sensory Analysis Laboratory | The Experimental Foods Laboratory
 The Metabolism, Nutrition, & Exercise Research (MiNER) Laboratory | The Kinesiology Fitness Research Facility
 The Stanley E. Fulton Biomechanics and Motor Behavior Laboratory | The Speech and Hearing Clinic (SHC)
 The Concussion Management Clinic (CMC) | The Motor Control and Virtual Reality Research Laboratory
 The Rehabilitation Sciences Clinical Teaching Laboratory

Where Graduates Are Working Now

Industries:

Academic Research | Federal Agency Administration | Healthcare | Higher Education | Manufacturing | Non-Profit Administration
 Primary and Secondary Education | Public Administration | Rehabilitation Services

Selected Job Titles:

Community Health Worker | Disease Education Prevention Specialist | Lab Director | Licensed Social Worker
 Nutrition Education Coordinator | Occupational Therapist | Physical Therapist | Speech Language Pathologist

Locations:

Austin, Texas | Dallas, Texas | Honolulu, Hawaii | Phoenix, Arizona | San Antonio, Texas | San Diego, California | **10+ Additional Cities**

Announcements



New Mental Health and Emotional Well-Being Center Empower Change, to Improve Mental Health in Region



Cleft Lip and Palate Clinic Enhances Abilities of UTEP Speech-Language Pathology Students



UTEP Partnership with Memorial Sloan Kettering Cancer Center and the Mexican Consulate in El Paso Offers Dose of Cancer Prevention

College of Liberal Arts, 2017-2018

Number of Degrees Awarded

Baccalaureate: **1,230**
 Master's: **269**
 Doctorate: **16**

Academic Programs

Number of Bachelor's Degree Options: **68**
 Number of Master's Degree Options: **28**
 Number of Doctoral Degree Options: **6**
 Number of Certificates and Additional Programs: .. **17**

Enrollment by Gender

Male: **43%**
 Female: **57%**

Programs

Borderzine | Community Engagement and Partnerships | Institute of Oral History | KTEP-FM | Osher Lifelong Learning Institute
 Sam Donaldson Center for Communication Studies | Stanlee and Gerald Rubin Center for the Visual Arts | The UTEP Dinner Theatre

Where Graduates Are Working Now

Industries:

Academic Research | Business Services | Federal Agency Administration | Healthcare | Higher Education | Media | Music Education
 Non-Profit Administration | Political Affairs | Primary and Secondary Education | Public Administration | Real Estate Administration
 Religious Organization Administration

Selected Job Titles:

Art Instructor | Behavioral Therapist | Campaign Manager | Dance Choreographer | Director of Constituent Services & Binational Affairs
 Editor in Chief | English Teacher | Intelligence Officer | Outreach Coordinator | Photographer | Radio Personality | Television Reporter

Locations:

Dallas, Texas | Honolulu, Hawaii | Los Angeles, California | New York City, New York | Phoenix, Arizona | San Diego, California
 Shanghai, China | Washington, DC | **25+ Additional Cities**

Announcements



Mellon Foundation Awards UTEP, EPCC \$2M Humanities Grant for Internships, Research and Other High-Impact Experiences



Society for Public Health Education Honors UTEP Researcher Patricia M. Juárez-Carrillo, Ph.D., for the Paper of the Year



UTEP Professors Earn Prestigious National Endowment for the Humanities Award

College of Science, 2017-2018

Number of Degrees Awarded

Baccalaureate: **444**
 Master's: **90**
 Doctorate: **21**

Academic Programs

Number of Bachelor's Degree Options: **56**
 Number of Master's Degree Options: **14**
 Number of Doctoral Degree Options: **7**
 Number of Certificates and Additional Programs: .. **10**

Enrollment by Gender

Male: **39%**
 Female: **61%**

Research Centers / Laboratories

Border Biomedical Research Center Core Facilities

Bioinformatics Computing Laboratory | Biomolecule Analysis Core Facility | Cytometry, Screening and Imaging Core Facility
 Community Engagement | Genomic Analysis Core Facility | Statistical Consulting Laboratory

Research Clusters

Infectious Diseases and Immunology Cluster | Neuromodulation Disorders Cluster | Toxicology & Cancer Biology Research Cluster

Where Graduates Are Working Now

Industries:

Academic Research | Energy | Federal Government Research | Healthcare | Manufacturing | Medical Technology | Mining
 Non-Profit Administration | Primary and Secondary Education | Public Administration

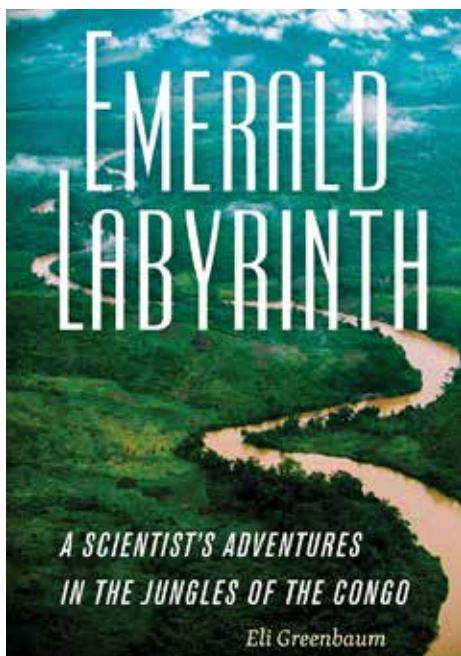
Selected Job Titles:

Bioinformatics Scientist | Development Geologist | Experimental Physicist | Geophysicist | High School Math Teacher
 Research Technician | Science Teacher | Special Projects Coordinator

Locations:

Bethesda, Maryland | Boston, Massachusetts | Dallas, Texas | Detroit, Michigan | Durango City, Mexico | Houston, Texas
 Oklahoma City, Oklahoma | Salt Lake City, Utah | 15+ Additional Cities

Announcements



UTEP Professor's Book Named to Forbes Magazine's 10 Best Biology Books of 2017



BBRC Scientist Anita Quintana, Ph.D., is First at UTEP to Receive NIH Research Development Award



UTEP Physics Professor Jorge A. Lopez, Ph.D., Galvanized by White House Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring

School of Nursing, 2017-2018

Number of Degrees Awarded

Baccalaureate: **343**
 Master's: **155**
 Doctorate: **14**

Academic Programs

Number of Bachelor's Degree Options: **2**
 Number of Master's Degree Options: **4**
 Number of Doctoral Degree Options: **2**
 Number of Certificates and Additional Programs: .. **3**

Enrollment by Gender

Male: **21%**
 Female: **79%**

Research Centers / Laboratories

School of Nursing SimLab

- Simulated Hospital Days
- Alternative Clinical Experience
- Academic Coaching
- 16,000 Square Feet of Simulation Space
- 54-Bed Facility

Biobehavioral Research Laboratory

Three Core Areas of Research:

- Well-being
- Youth Health
- Environmental Health

Where Graduates Are Working Now

Industries:

Federal Agency Administration | Healthcare | Higher Education | Non-Profit Administration | Primary and Secondary Education
 Public Administration | Research

Selected Job Titles:

Acute Care Nurse Practitioner | Chief Nursing Officer | Director of Nursing | Emergency Room Staff Nurse
 Family Practice Nurse Practitioner | Intensive Care Unit Registered Nurse | Neurophysiology Manager | Nurse Educator
 Pediatric Nurse Practitioner | School Nurse

Locations:

Atlanta, Georgia | Austin, Texas | Cincinnati, Ohio | Dallas, Texas | Houston, Texas | Orlando, Florida | Phoenix, Arizona
 San Antonio, Texas | **24+ additional cities**

Announcements



UTEP Welcomes Harvard JPB Environmental Health Fellows



UTEP Nurse Practitioners Deliver Comprehensive Stroke Care

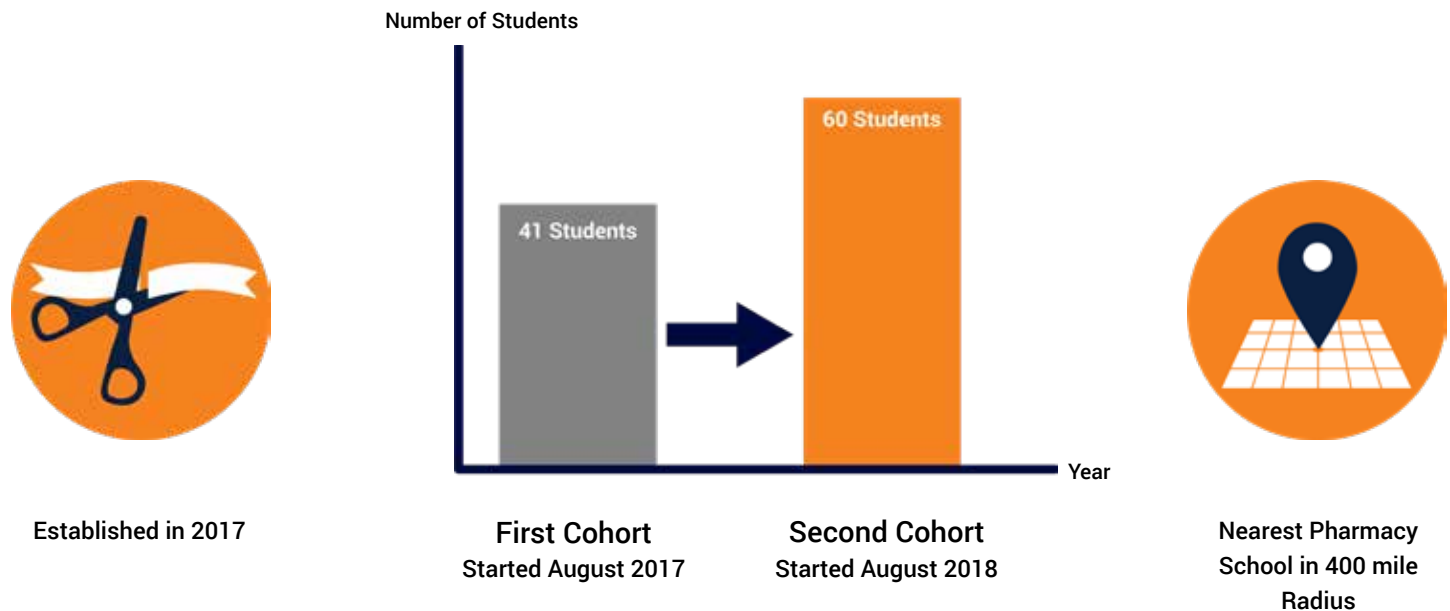


UTEP School of Nursing Continues to Train its Nurses through its State of the Art SimLab Facilities

School of Pharmacy, 2017-2018

UTEP School of Pharmacy Mission

"Bridging borders for access and excellence: transforming pharmacy education, patient care, community service, research and leadership to benefit a 21st century demographic."



Research Centers / Laboratories

Platelet Biology and Thrombosis Laboratory

- Research Focus: Cardiovascular disease, pharmacology, biochemistry and molecular biology

The Mendez Laboratory

- Research Focus: Behavioral Pharmacology and Neuropharmacology

The Renukuntla Laboratory

- Research Focus: Drug Delivery Systems to treat cancers as well as ocular, dermal, transdermal, and infectious diseases

Announcements



UTEP Pharmacy Program Embraces New Role of Professionals in the Community



New Faculty, New Labs, New Opportunity at the UTEP School of Pharmacy

“Your investment enables our continued efforts to address the needs of the communities we serve and, by extension, to provide solutions of national and global impact.”

— **Diana Natalicio, UTEP President**



THE UNIVERSITY OF TEXAS AT EL PASO
ASSET MANAGEMENT AND DEVELOPMENT

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