The University of Texas at El Paso is committed to providing every student with access to excellent education. Whereas other colleges and universities choose between access or research excellence, UTEP succeeds at both. Defying conventional wisdom, the institution has experienced growth not only in student enrollment but also in research productivity and degrees awarded. UTEP sets the pace nationally in serving students successfully in our urban, multi-ethnic, bi-national setting on the U.S.-Mexico border. Washington Monthly magazine recently recognized our remarkable achievement, designating UTEP as #1 in fostering student social mobility and #12 overall among national research universities. UTEP also boasts the lowest net price among all research institutions in the country.

Throughout its history, UTEP has grown accustomed to defying convention, beating the odds, and coming out with the nation’s top ranking. In 1966, the players, coaches, and fans at our West Texas school dared to dream about being NCAA champions. Despite long odds and a widespread belief that they would fail precisely because of who they were, our 1966 national championship team redefined public assumptions about who could succeed in college athletics.

Today UTEP continues to transcend barriers by providing 21st century students with access to excellence in an affordable research university setting. The stellar accomplishments of our alumni, recognition from state and national leaders, and our innovative programs have attracted outstanding faculty and transformed student lives. Our bi-national setting offers us a uniquely global perspective. In meeting the educational, economic, and cultural aspirations of our community and region, The University of Texas at El Paso exemplifies the future of higher education in Texas and the nation.

From our historic NCAA men’s basketball national championship in 1966 to our #1 ranking in fostering student social mobility in the 21st century, UTEP is transforming higher education by combining excellence and accomplishment with affordability and access. With significant gains in enrollment, research productivity, and degrees awarded, UTEP is today recognized as one of the most exciting, relevant, and innovative universities in the nation.
ACCOMPLISHED ALUMNI

More than 100,000 alumni

UTEP’s alumni built our reputation for perseverance, innovation, creativity, and success. Our alumni community has grown from three mining engineering graduates in 1916 to the thousands of miners who earn degrees in more than 160 programs each year in the fields of science, engineering, healthcare, politics, business, law, entertainment, arts, and education.

Among our storied alumni, UTEP boasts an Academy Award-winning actor, an early program manager at Microsoft, the nation’s first Latina state governor, an ABC News White House correspondent, the man who discovered uranium in the American West, a CEO of MGM Television, the vice chair of a New York-based architectural firm that designs some of the world’s tallest buildings, the best-selling author of a book on visionary leadership, the head of a multi-billion-dollar energy trading company, presidents of the American Medical Association and the National Medical Association, NBA all-stars and Super Bowl champions, award-winning journalists and poets, military leaders, federal judges, the head of the Federal Highway Administration, an astronaut, a referee in the National Football League, and CEOs of numerous publicly traded companies.

UTEP alumni contribute their time, financial resources, and energy to their local communities. During 2012, Miner alumni led the state’s bar and banking associations. They serve in the state legislature and participate on corporate boards in Houston, Dallas, and San Antonio. Miners serve as leaders of police departments, banks, construction businesses, chambers of commerce, hospice organizations, and schools. UTEP produces more than its share of top doctors and lawyers. Our graduates work to lift their communities every day, whether by serving on advisory committees to help veterans, working to increase home ownership among low-income families, or volunteering in public schools. Our alumni also give back to UTEP in comparably higher amounts than alumni from peer institutions. Miner alumni stand Texas tall at home, across the nation, and around the world.

Mag. Gen. Juan Ayala, Inspector General of the Marine Corps; Bob Beamon, Olympic champion; Maria Castañón Moats, Chief Diversity Officer, PricewaterhouseCoopers; Sam Donaldson, former Chief White House Correspondent, ABC News; Willarda V. Edwards, former president, National Medical Association; Tim Hardaway, former NBA All-Star; Karla Martinez, Univisión anchor; Susana Martinez, first Latina Governor (NM); Danny Olivas, NASA Astronaut; Robert O’Rear, one of the first Microsoft employees; Benjamin Alire Saénz, award-winning author; Mary Lou Valdez, Associate Commissioner of the U.S. Food and Drug Administration.
In fall 2012, Washington Monthly magazine’s annual university rankings placed The University of Texas at El Paso as a national leader in higher education. With a #12 overall ranking, UTEP was flanked by Harvard and the University of Michigan. In the measure of student social mobility, UTEP tops the list. The magazine based its rankings on the institution’s ability to change lives, the net cost of an undergraduate degree, research productivity, and service to the community. These criteria recognized UTEP for its long and steady commitment to provide all students with access to excellent educational opportunities.

This is not the first time that UTEP’s achievements have been recognized. In 1988, the National Science Foundation designated UTEP as a minority research center of excellence; in 1996, the NSF designated UTEP one of six model institutions for excellence. Four years later, the Carnegie Foundation added UTEP to its list of doctoral/research-intensive institutions and in 2009, the Texas Legislature named UTEP one of the state’s seven emerging Tier One institutions. Two years later, in 2011, UTEP was named to the Carnegie Foundation’s list of institutions cited for exemplary community engagement.

Individual colleges and departments add to UTEP’s accolades. The College of Engineering produces more graduate-level Hispanic engineers than any other university in the country and ranks second in graduation of undergraduate Hispanic engineers. Hispanic Business magazine has ranked UTEP’s College of Business Administration #1 for three years running, with the MBA program named the 2012 Example of Excelencia for increasing academic opportunities and improving Latino graduate student achievement. Also ranked in the top 5 for degrees awarded to Hispanics are the College of Education and the School of Nursing.

UTEP’s scholar-athletes extend the Miner tradition of excellence to their respective fields of play. UTEP’s Division I athletic teams have won 25 national championships and nurtured more than 100 Olympians. After nearly 50 years, UTEP remains the only Texas university to have won the NCAA men’s national basketball championship.

Over the past four decades, the University and its colleges and schools have earned national and state recognition from numerous sources. Every accolade won by the University is a reflection of the quality of our students, faculty, and staff.

ACADEMIC PROGRAMS THAT CHANGE LIVES

Largest producer of Mexican-American STEM graduates in the nation

UTEP’s 70 bachelor’s, 75 master’s, and 19 doctoral programs are nationally recognized for impacting student lives. UTEP produces more Mexican-American graduates in science, technology, engineering, and mathematics (STEM) than any other university in the country. We rank third among all U.S. universities in granting bachelor’s degrees to Hispanics and in the top 10 in preparing Hispanic students for success in completing doctoral degrees. UTEP’s Law School Preparatory Institute and pre-med programs are exceptionally successful sending of graduates to top 10 professional schools. Our graduates are known for being dedicated, hard-working, and fearless, and they are regularly recruited by Microsoft, General Motors, Boeing, Goldman Sachs, JP Morgan Chase, and Lockheed Martin.

UTEP’s programs in business administration, engineering, education, and nursing rank nationally in the top five for educating Hispanics. Our pioneering program in multimedia journalism prepares students to communicate with the world in innovative ways. Students in health care professions receive training in the 16,000-square-foot UTEP Center for Simulation, equipped with nine laboratories with programmable mannequins. Student writers participate in the country’s first bilingual master’s program in creative writing. Student researchers seeking cancer treatment applications explore micro worlds using a $3 million cryo-electron microscope, one of only two in the nation.

UTEP faculty foster student success through their expertise in teaching, research, creative activities, and service. They have claimed an outsized share of The University of Texas System Board of Regents’ Outstanding Teaching Awards and won accolades from the White House and the Minnie Stevens Piper Foundation. Their achievements make UTEP justifiably proud.

Degrees Awarded: 2011-12

- **164** TOTAL Degree Programs
  - 70 Bachelor’s
  - 75 Master’s
  - 19 Doctoral

- **4,345** TOTAL Number of Graduates
  - 3,132 Bachelor’s
  - 1,134 Master’s
  - 79 Doctoral

The University of Texas at El Paso: Transforming Higher Education

Research That Makes a Difference

$80 million in annual research expenditures

UTEP research improves lives, builds community, and strengthens Texas and the nation. Research expenditures have risen steadily over the past decade, reaching nearly $80 million annually and ranking UTEP fourth in the state and 72nd in the country among universities without a medical school. The National Science Foundation (NSF), the National Institutes of Health (NIH), the Environmental Protection Agency (EPA), USAID, NASA, and the U.S. departments of agriculture, defense, education, and labor fund UTEP research projects, many of which are now housed in new state-of-the-art facilities.

UTEP faculty and students are actively engaged in the full spectrum of research in health and biomedical sciences, global enterprise, national defense and border security, energy and the environment, engineering, and education. Recent projects aim to combat cancer and Alzheimer’s disease, make water desalination more affordable and efficient, improve forensic interviewing, create a vaccine for HIV and Chagas disease, test and certify alternative energy projects, prevent obesity in children, improve battlefield decision-making, reduce tobacco use, stimulate sustainable forests and fisheries, protect against cyber-attacks, document climate change in the Arctic, identify the links between neuroscience and drug addiction, promote bilingual education, monitor earthquakes, and create special light filters used to preserve works of art by Georgia O’Keeffe.

UTEP’s success in attracting external funding provides students with real-world learning opportunities. On-campus jobs in research laboratories not only expand student earning power but also promote deeper learning, improve retention and graduation, reduce time to degree, increase first-generation student confidence and motivation to pursue graduate study, and improve job placement and career success.

Research Priorities

Cross-Cutting Research Themes

- Cyberinfrastructure and Collaborative Environments
- U.S.-Mexico and Latin America: Social and Behavioral Issues
- Emerging Technologies: Information Technology, Biotechnology and Nanotechnology

Health and Biomedical Sciences and Engineering

Education for the 21st Century Demographic

National Defense and Border Security

Global Enterprise and Border Studies

Energy and Environment

UTEP students conducted hands-on, field-based research on the Antarctic Peninsula. After returning, they presented their findings at several international scientific conferences and led outreach activities and curriculum development initiatives within the Paso del Norte community.
Providing all students with excellent educational opportunities has long been UTEP’s special mission. In 1955 we desegregated, becoming the first undergraduate institution in Texas to welcome African American students into our community. Today UTEP’s student population of nearly 23,000 is 77 percent Hispanic and 54 percent female. We continue to teach the nation that students’ destinies are determined neither by race, ethnicity, gender, nor by ZIP code.

Student destinies likewise should not be determined by the cost of higher education. UTEP provides a high quality and affordable education identified by the U.S. Department of Education as having the lowest net price among all research institutions in the nation.

More than 80 percent of UTEP’s entering students grew up in El Paso, a region whose traditionally high rates of poverty reflect the low rates of higher educational attainment. Enrollments are now growing fastest, however, in neighborhoods with the lowest median income. More than one-third of undergraduates report a household income below $20,000 per year and 58 percent of seniors are among the first generation in their families to graduate from college. Their degrees help move them and their families toward achieving the American Dream.

Innovative partnerships with educational institutions in the Paso del Norte region help give UTEP students the boost they need to succeed. The University’s 20-year collaboration with public school districts and El Paso Community College has improved area high school graduation rates from 73 to 91 percent and moved the completion rate of advanced high school programs from 11 to 88 percent. UTEP faculty and advisers help students make their dreams realities by assisting with financial aid, monitoring academic progress, encouraging extracurricular learning, and moving students toward graduation. Evidence of our success can be seen in the 85 percent increase in the number of undergraduate degrees awarded between 2000 and 2012.

Top 10 Percent high school graduates in Texas are guaranteed admission to any public college or university in the state. In El Paso, 62 percent of these outstanding students choose to attend UTEP, attesting to our reputation for successfully blending affordability with academic excellence.

“Non-traditional students require—and deserve—non-traditional strategies”

Dr. Diana Natalicio
President, The University of Texas at El Paso

GLOBAL REALITY

A global approach to education from day one

The University of Texas at El Paso educates students from 72 countries, including more than 1,200 Mexican students who cross the border each day to attend class. UTEP students — citizens of the most populous binational metropolitan area on the U.S. border and the largest manufacturing hub in the western hemisphere — live and learn in a global context.

UTEP’s perspective has long been international. Partnerships with Mexico trace back to mining field trips in the 1920s and teacher exchanges in the 1950s. The nation’s first class of Peace Corps volunteers trained on campus in 1961 before traveling to present-day Tanzania. Today UTEP maintains formal agreements with several Mexican universities, sponsors research collaborations with partners in Central and South America, and hosts regular multi-national conferences on topics including border security, economic development, and bilingual education. Faculty and students move seamlessly from El Paso to educational programming in 43 countries on every continent including Australia, Indonesia, Italy, Qatar, Spain, the Czech Republic, Brazil, Taiwan, Russia, Argentina, and Antarctica.

UTEP’s campus architecture is patterned after the mountain-top fortresses of the Himalayan Kingdom of Bhutan. Nearly all of the buildings have incorporated Bhutanese architectural elements—massive sloping walls, high inset windows, overhanging roofs, and dark bands of brick inset with mosaic-tiled mandalas. Bhutanese tapestries, wood carvings, and flags decorate the 421-acre campus. Over the past century, the relationship with Bhutan has grown to include student and cultural exchanges.

UTEP students do not ‘reach out’ to the world, they live in it. Our students and programs have been multi-national from the day the school opened in 1914.
SERVING THE PASO DEL NORTE REGION

Located in an urban, multi-ethnic, bi-national region on the U.S.-Mexico border

The University of Texas at El Paso has shaped the Paso del Norte region by transforming its people, infrastructure, and capital investment. The U.S.-Mexico borderplex generates more than $2.6 trillion annually, the equivalent of the fifth largest national economy in the world.

As El Paso’s sixth largest employer and generating $441.1 million in expenditures in 2012, UTEP adds $1.3 billion to the county economy each year. By virtue of their additional earning power, UTEP alumni expand the Texas tax base by $148.6 million annually. Green technology saves UTEP $1.2 million per year in water resources. Solar panels on the rooftop of UTEP’s Student Recreation Center contribute to the region’s environmental sustainability.

A regional magnet for social, cultural, athletic, and artistic events, UTEP attracts thousands of guests, fans, and patrons to the region each year. The Don Haskins Center, home of UTEP’s men’s and women’s basketball teams, ranks among the top 200 venues internationally for ticket sales. The Sun Bowl Stadium hosts the annual Sun Bowl holiday classic football match-up. UTEP’s theaters, stages, and galleries host nearly 100 concerts, recitals, and exhibitions each year, and Miner faculty and alumni perform in the region’s opera, symphony and other musical ensembles and exhibit their work in local, national, and international venues.

UTEP’s close relationship with the military has been cemented through collaborative academic programs and sponsored research with Fort Bliss on El Paso’s east side and White Sands Missile Range in Alamogordo, N.M. Today UTEP leads a national network of two- and four-year colleges near military institutions working to help veterans, servicemen and women, and their dependents transition from serving our country to succeeding in college.

As a Carnegie-engaged institution of higher education, UTEP prides itself on faculty and student engagement beyond classroom walls. In 2012, 166 courses integrated community service requirements, resulting in nearly half a million hours of service provided to the region, the equivalent of donating $10.2 million. UTEP students and faculty mentor children, assist immigrants, encourage reading, develop leaders, help file taxes, judge science fairs and history competitions, share music with nursing home residents, and promote good nutrition and healthy living.

In addition to serving as a home for academic and research pursuits and a major economic driver in the El Paso community, UTEP also is a center for culture and entertainment. From athletic events, UTEP students, employees, and alumni profoundly influence the region’s economy, culture, and quality of life.
THE UNIVERSITY OF TEXAS AT EL PASO

THE FUTURE HAPPENED HERE

We broke the color line in 1966; we break the opportunity line today

Higher education in Texas and the nation looks to The University of Texas at El Paso for direction because our success within the bi-national border demographic provides a preview of the future of the rest of the country. In 1913, when the civic, political, and educational leaders in Texas signed the legislation creating a mining school in the mountains of West Texas, they could not have imagined how the University would transform over the following century. No longer a specialized college exclusively for men, UTEP is now one of the most exciting, relevant, and innovative universities in the nation.

UTEP’s Centennial Celebration will commemorate our distinguished past, showcase our current strengths, and anticipate our bright future. We will mark the occasion with lectures, celebratory events, and cultural performances. The recent $300 million campus construction program that has provided new facilities for classrooms, research, and student support services will culminate in an ambitious project to transform the inner campus into a vehicle-free and environmentally friendly space.

Higher education opens the door to the American Dream and makes our communities and our nation better for it. No other institution in the country combines affordability, access, excellence, and accomplishment as well as The University of Texas at El Paso. As we celebrate our 100th anniversary, UTEP stands proudly as the future of higher education in Texas and the nation.

These physical campus developments make visible our tradition of transcending barriers. Over the past century we have grown from a small mining school to a public research university. Our NCAA championship men’s basketball team broke racial barriers and transformed the face of college athletics. Having crossed the color line, we have now erased the opportunity line, showing that students’ zip codes do not have to determine their possibilities for success.

More than 100,000 alumni

Acclaim
- #1 in student social mobility and #12 overall
- #1 in lowest net price among all public and private research institutions
- #1 in graduating Mexican Americans in science, technology, engineering, and mathematics
- #3 in awarding bachelor’s degrees to Hispanics
- Top 10 in preparing Hispanic students for success in completing doctoral degrees
- Top 200 in research expenditures
- 25 NCAA national athletic titles

Students
- 22,749 enrolled (fall 2012)
- From 72 countries
- 54% female, 46% male
- 77% Hispanic
- 58% first generation
- 46% percent of financial aid applicants report a household income less than $20,000

Programs
- Colleges of business administration, education, engineering, health sciences, liberal arts, science; a school of nursing
- 70 bachelor’s degrees
- 75 master’s degrees
- 19 doctoral degrees (18 established since 1989)

Research
- 1,021 faculty
- $80 million annual research expenditures (FY 2012)
- 4th in Texas in federal research expenditures
- 443,000 square feet of new research and classroom space since 2006
- $178.9 million endowment

Impact
- 6th largest employer in El Paso
- $441.1 million in expenditures in FY 2012
- $1.3 billion added to county economy annually
- 166 courses integrate community service requirements (FY 2012)
- Students donated 466,528 hours of community service (FY 2012)

History
- 1913: State legislature authorized a mining school in El Paso
- 1914: Texas State School of Mines and Metallurgy opened on Sept. 23
- 1917: Bhutanese architecture first employed on campus
- 1920: Renamed College of Mines and Metallurgy
- 1927: Merged with El Paso junior college
- 1949: Renamed Texas Western College
- 1955: First undergraduate institution in Texas to desegregate
- 1966: Men’s basketball team won the NCAA championship
- 1967: Renamed The University of Texas at El Paso
- 1985: 50 percent of UTEP students are Hispanic
- 2000: Designated by the Carnegie Foundation as a doctoral/research-intensive institution
- 2009: Designated Emerging Tier One Institution by the Texas Legislature

A new Centennial Plaza will transform the heart of UTEP’s campus into a public space, perfectly suited for strolling, socializing, or studying. The plaza will also showcase a beautiful, hand-carved and hand-painted lhakhang, a gift from the people of Bhutan to the people of the United States and entrusted to the University’s care.

4/2013