

Believe in ME is **KNOWLEDGE**

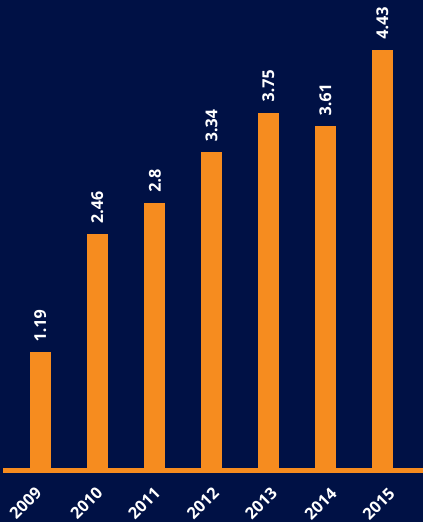


#1 in Research expenditures in both the College of Engineering and UTEP.

\$70 Million has been approved for our brand new advanced Manufacturing and Aerospace facility.

\$108 Million in spending for research and development is being reported by UTEP.

Mechanical Engineering Annual Research Expenditures in Millions



Research Laboratories & Facilities

- Lockheed Martin Lab
- Computational Lab
- Virtual Reality Lab
- Fabens Testing Site
- Tornillo Flight Test Range
- Unmanned Aerial Vehicle Lab
- Spacecraft Design and Engineering Facility
- Goddard's Combustion & Propulsion Lab
- Challenger Columbia Structures & Materials Facility
- 3D Printing Lab
- Design Studio
- Machine Shop

Department of Mechanical Engineering
College of Engineering
The University of Texas at El Paso
Engineering Building, Room A-126
500 W. University Ave.
El Paso, Texas 79968

BELIEVE IN ME

Preparing you for
where you want to be

#MajoringMechanical



Believe in ME is **COMMUNITY**



Student Organizations

- Society of Automotive Engineers
- American Society of American Engineers
- Women in Aeronautics and Astronautics
- American Institute of Aeronautics and Astronautics
- Society of Women in Engineering
- Engineers for a Sustainable World
- Pi Tau Sigma Honor Society

As a Mechanical Engineering student, you can engage with others on campus and in the El Paso community. Your leadership skills can grow as you improve the region through community service and insight. As a member of a student organization you can participate in various competitions, traveling across the country to showcase your collaborative skills.

Believe in ME is DISCOVERY

Undergraduate Research

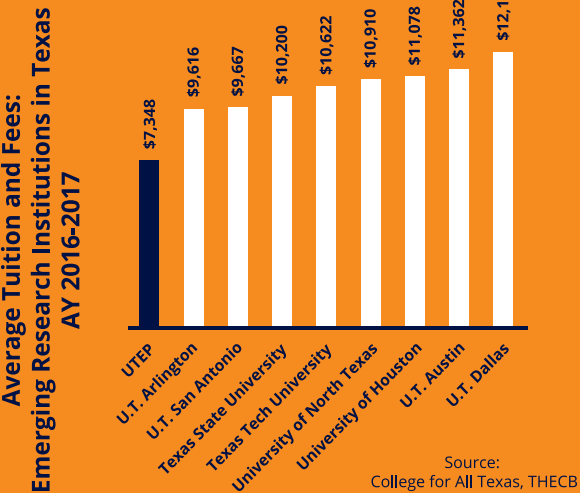
There are plenty of opportunities for undergraduate Mechanical Engineering students to engage in research within the department. These experiences provide hands-on learning outside the classroom, encouraging students to develop real-world problem solving and teamwork practices.

NASA MIRO Center for Space Exploration and Technology Research

W.M. Keck Center for 3D Innovation Research Center



150 Students are employed by the department and its associated research centers, alleviating tuition costs. Our extensive research initiatives provide funding opportunities for student employment. **Lowest Tuition Rates** among other Texas universities.

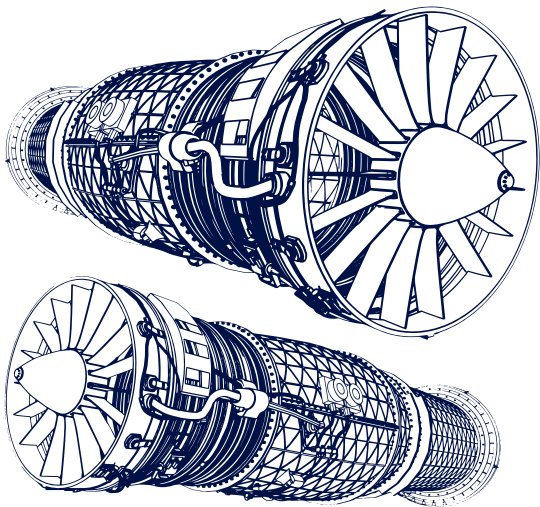


Believe in ME is SUPPORT

Our partnerships are a reminder that you are not alone. Achieving your dreams is a team effort.

Industry Entities We Work With

- NASA
- Lockheed Martin
- Blue Origin
- United Launch Alliance
- County of El Paso, Texas
- U.S. Department of Energy
- and many more!



Students participate in internships with impressive organizations from across the world, gaining valuable experiences to prepare them for the workforce upon graduation. UTEP Mechanical Engineering students are well known for their work ethic and technical skills, making them top candidates for the job. Our alumni become successful employees in the engineering industry and count on new mechanical engineers from UTEP to enhance their company. The program's partners are counting on students like you to improve the industry and the world.

Believe in ME is OPPORTUNITY

"Don't give up, even when your goal seems out of reach."



Meet Paulina, she is a recent graduate receiving her Bachelor's degree in Mechanical Engineering. As a kid she wanted to be a Formula 1 race car driver. When she realized she might not be a race car driver, she chose ME to work on the cars instead. Now, Paulina will be working for Microsoft in the Xbox accessories division. Her advice to you is that there is more than one path to become successful, simply continue to be curious for that is how you keep learning and evolving.

"Continue to be curious, for that is how you keep learning and evolving."



Say hello to Mariana. Ever since she was little, she wanted to work in aerospace and started working on her goal after graduating from high school. She was inspired to pursue her Ph.D. when she interned at NASA's Marshall Space Flight Center and fell more in love with space. Once she completes her Ph.D., she will work for Blue Origin where she will test rocket engines. Her advice is to continue to work hard and don't give up even when your goal seems out of reach, your perseverance and determination will let you obtain your goals.

Believe in ME is POSSIBILITY

The Department of Mechanical Engineering prepares students to meet the increasing demand for more robust, efficient, and economic engineering designs in the workforce. We offer multiple levels of Mechanical Engineering degrees to meet the challenge desired by every student.



Available Degrees

- B.S. Degree in Aerospace Engineering (new!)
- B.S. Degree in Mechanical Engineering
- M.S. Degree in Mechanical Engineering
- Ph.D. Degree in Mechanical Engineering

The University of Texas at El Paso (UTEP) is an R1 designated, top-tier doctoral university with very high research activity, awarded by the Carnegie Classification of Institutions of Higher Education. While both UTEP and the Department of Mechanical Engineering offer a high degree of graduate involvement in research, our undergraduate research is extremely active and critical to the growth of our students.