



NEW MEXICO TECH

**CREATING OPPORTUNITIES
FOR THE NEXT GENERATION
OF ENGINEERS.**



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**COLLEGE OF
ENGINEERING**

DEAR ALUMNI AND FRIENDS,

Greetings from NMT's College of Engineering!

As you read this letter, another class of NMT graduates has recently crossed the stage, turned their tassels, and earned their hoods. I'm proud to say that our engineering and computer science graduates are stepping into the world ready to contribute, innovate, and make an impact.

Like all years, the 2025–2026 academic year brought both challenges and victories. Shifts in federal funding have changed the landscape for students and faculty. Thanks to donor-supported endowments, New Mexico Tech has been able to financially support students and faculty who might otherwise have been impacted by funding cuts. This support has helped ensure that core academic and experiential programs remained strong.

We continued to invest in student professional development opportunities and the hands-on experiences that define an NMT education, including preparation for the Fundamentals of Engineering (FE) exam, Junior and Senior Design projects, and opportunities for students to present their work at national conferences.

Looking ahead, we are focused on expanding and strengthening these experiences through increased support as well as a new First-Year Recruiting Scholarship designed to attract outstanding engineering students to New Mexico Tech.

Many of you know firsthand how a New Mexico Tech education can shape both careers and lives. Today, I invite you to join us in creating similar opportunities for the next generation of students. Within this brochure, you'll find an overview of the College of Engineering's current priorities. I welcome the opportunity to connect with you about ways you can support your department or invest in the broader student experience.

Thank you for continuing to be such an important part of the New Mexico Tech community.

Sincerely,



Corey Leclerc

Dean of Engineering



Corey Leclerc

Dean of Engineering

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Join us in creating opportunities for the next generation of engineering students.

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JUNIOR AND SENIOR DESIGN

Hands-on learning is at the core of New Mexico Tech's engineering education. All engineering students participate in Junior and/or Senior Design projects, capstone experiences that challenge students to apply their knowledge to real-world problems.

Working in teams, and often in partnership with industry, students design, build, and test solutions that reflect the complexity and innovation expected in their future careers. From developing prototypes to solving industry-sponsored challenges, students gain invaluable technical skills as well as professional skills like project management, teamwork, public speaking, and budgeting.

Alumni and donor support for Junior and Senior Design helps offset the cost of materials and equipment, ensuring students have the tools they need to succeed while sustaining NMT's legacy of delivering a rigorous, applied engineering education.



“ Through Junior and Senior Design, I've been able to take ideas from concept to reality while tackling real engineering challenges. Being part of NMT's LunaMiners team and earning first place in competition showed me how hands-on design, teamwork, and iteration drive success. Working on a project of this scale has prepared me for a career by giving me practical experience in the skills expected of an engineer. Continued donor support helps provide students like me with the resources and opportunities to take on large, impactful projects. ”

— Joshua Baker, Class of 2026,
Mechanical Engineering

FUNDAMENTALS OF ENGINEERING EXAM SUPPORT FUND

The Fundamentals of Engineering (FE) Exam is a nationally standardized exam that serves as the first step toward professional engineering licensure. Passing it demonstrates fundamental technical competency and is often recognized by employers as an indicator of career readiness for entry-level engineering roles.

New Mexico Tech is a statewide leader in engineering licensure success, with the highest number of students passing the FE Exam and progressing to the Professional Engineer (PE) Exam among New Mexico institutions.

Thanks to the support of the New Mexico Society of Professional Engineers, NMT has been able to cover the \$225 exam fee for undergraduates who attend review sessions, removing financial barriers and helping students take an important step toward their professional futures.

To sustain this commitment, the College of Engineering is establishing the Fundamentals of Engineering Exam Support Fund. As participation grows and costs evolve, alumni and donor support will help ensure continued access to the exam and related programming.



“ Professional licensure shows a commitment to both the profession and personal professionalism. The FE is the first step and keeps all opportunities open for your future. Continuing forward with your PE serves as a demonstration of your education, experience, and applied knowledge as well as your belief in the principles and ethics that establishes an engineer’s critical role in society. ”

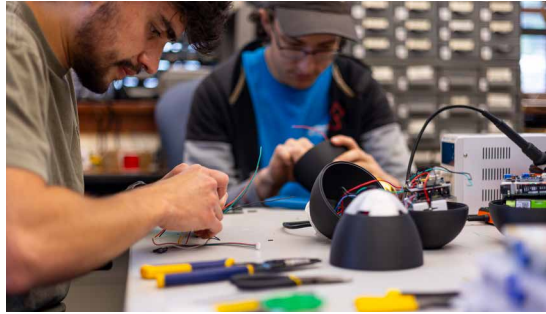
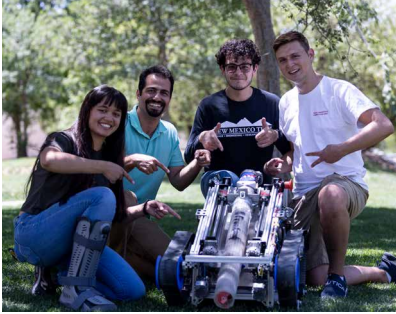
— Karl Tonander, NMT Alum - Classes of 1992 & 1993,
Former CEO, Azurite Professional Community, Inc

COLLEGE OF ENGINEERING FIRST-YEAR STUDENT RECRUITMENT SCHOLARSHIP

The College of Engineering's First-Year Recruitment Scholarship is designed to attract outstanding incoming students who demonstrate exceptional academic achievement, curiosity, and potential in engineering.

In a competitive landscape for top STEM talent, this scholarship will help New Mexico Tech recruit high-achieving students while also supporting and retaining them during their critical first year.

Establishing a permanent fund for this scholarship will ensure that exceptional incoming students are consistently recruited, recognized, and supported for generations to come.

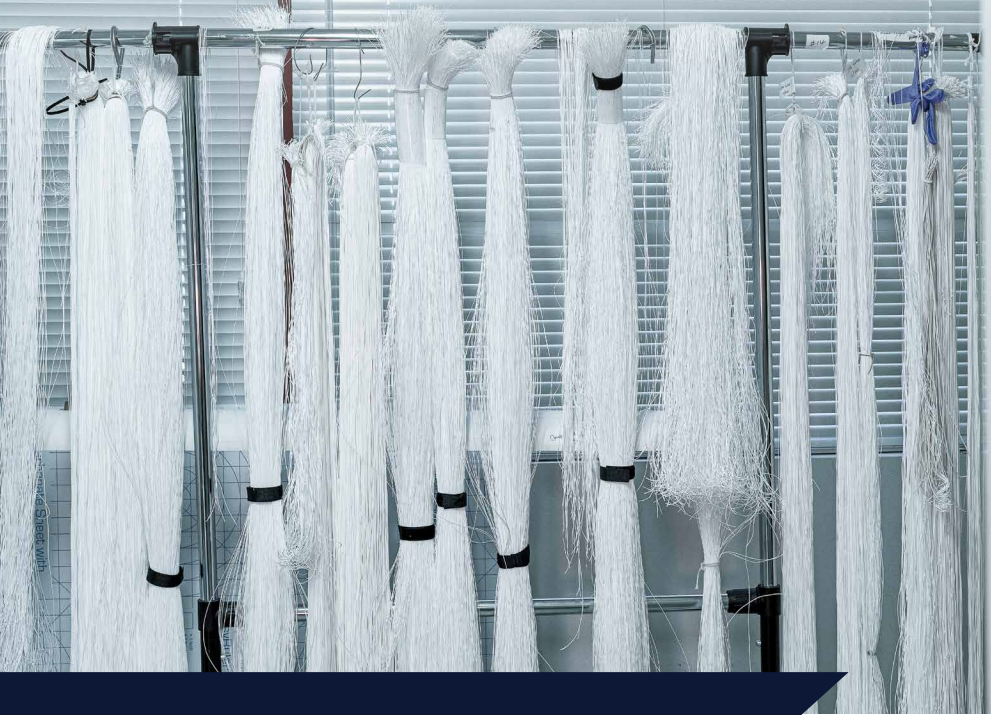


NEARLY
50%

Despite nearly 50% of NMT undergraduates receiving financial aid, many students still face funding gaps. Scholarship support is essential to attracting and retaining top engineering students.

COLLEGE OF ENGINEERING

DEPARTMENT-SPECIFIC NEEDS



Looking to support a specific department?
Here are their current top priorities:



CHEMICAL ENGINEERING

- Joshua Hill Fund - This fund supports the AIChE student club within the Chemical Engineering Department. It provides funding for Chem-E-Car competition materials and travel to regional and national competitions, as well as related student competition activities.



COMPUTER SCIENCE AND ENGINEERING

- Faculty Development Fund



ELECTRICAL ENGINEERING

- Travel support for students (academic conferences, internships, etc.)



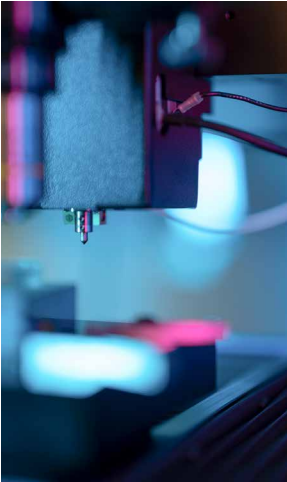
CIVIL AND ENVIRONMENTAL ENGINEERING

- Funding for first-year scholarships



MANAGEMENT

- Laura Leyba Newton Graduate Award - This award provides a \$500 to a graduate student in the Engineering Management Program with outstanding academic performance and overall achievement in the program.



MATERIALS ENGINEERING

- Technologist
- Graduate Scholarships
- Materials Testing Lab



MECHANICAL ENGINEERING

- Scholarships
- Machining equipment



MINERAL ENGINEERING

- Scholarships
- Travel support for students (academic conferences, internships, etc.)
- Undergraduate lab instruments



PETROLEUM ENGINEERING

- Undergraduate internship stipend support
- Senior design
- Travel support for students (academic conferences, internships, etc.)



INVEST IN EXPERIENCE INSPIRE THE FUTURE

Your support empowers students,
strengthens programs, and advances
discovery at New Mexico Tech.



Thank you for investing in our students and our future.

<https://www.nmt.edu/advancement/spring-appeal-college-of-engineering.php>