## COLLEGE OF

# **ENGINEERING**

#### Named College of Engineering

As we begin the journey to rename our esteemed College of Engineering, it is crucial to recognize the lasting impact and legacy our newly named college will carry. Our continued growth and success highlight the need for a name that reflects the college's prominence, expands its global reach, and reinforces its dedication to pioneering sustainable solutions for the future.

# Thomas and Brown Hall Building Naming

Thomas and Brown Hall, home to the Department of Electrical and Computer Engineering for 50 years, is about to be reconstructed as a statement-making facility to serve as a new hallmark on the NMSU campus.

# **Engineering Graduate Program Naming**

We offer advanced degrees in all six of our engineering departments taught by leading researchers in their respective fields. With a named Graduate Program Fund, NMSU engineering students can excel in the rapidly advancing and critical fields associated with their advanced degrees.

#### **Master of Professional Engineering Naming**

The College of Engineering is always looking for ways to offer new and innovative programs in engineering education. We now have a flexible program specifically designed to help those who already have a bachelor's degree in engineering earn a professional master's degree, formally called a Master of Engineering (M.E.).

## **Capstone Design Program Naming**

The Engineering Capstone Design Program provides students with an experience that is more attuned to real-life experience. Capstone projects are the culminating experience of all engineering undergraduates' academic lives, allowing them to apply the knowledge gained through coursework to solve real-world problems through engineering design.



## **College of Engineering Research Seminar Program**

Recognition as a leading research institution is essential for securing cutting-edge research funding, attracting top-tier engineering faculty, and recruiting highly competitive graduate students in engineering. Hosting renowned academics on the NMSU campus through a dynamic research seminar program would not only enhance our visibility and reputation in the research community but also enrich our students' knowledge and academic experience.

## **Graduate Fellowship Program**

Expanding our master's and Ph.D. programs hinges on attracting and supporting talented graduate students. The College of Engineering Graduate Fellowship Program will provide diverse opportunities, connecting students with top-tier researchers who maintain strong ties to national labs, government agencies, and industry leaders. With your support, the college can ensure affordable access and forward-thinking approaches to graduate education, empowering students from diverse cultural and economic backgrounds to achieve success in graduate school. Graduate fellowships will significantly strengthen our ability to attract the best and brightest students to our programs, enhancing our competitiveness and impact.

## **Graduate Student Communities**

For years, the Eloy Torrez Engineering Family Learning Communities have played a pivotal role in shaping undergraduate success, providing tutoring, mentoring, and a supportive environment where engineering and engineering technology students can collaborate on projects and excel in their studies. Expanding the learning community concept to establish a dedicated Graduate Student Learning Community would offer specialized support to the unique demands of graduate education, promoting collaboration, advancing research, and enhancing professional development opportunities.

#### **WERC Design Contest**

The WERC Environmental Design Contest, with a 33-year history at New Mexico State University, began as part of the Waste-management Research Consortium—a collaboration with the Department of Energy, Sandia National Labs, University of New Mexico, and Diné College. This innovative program focuses on teaching engineering students to manage and prevent waste.

