

OUR TIME

THE CAMPAIGN FOR THE UNM SCHOOL OF ENGINEERING



SCHOOL OF
ENGINEERING

CAMPAIGN PRIORITIES

WHAT WE'RE KNOWN FOR

Foremost, we're known for the distinct opportunities afforded our faculty and students by virtue of our proximity to and strong collaboration with Sandia National Laboratories, Air Force Research Laboratory, and Los Alamos National Laboratory. These connections set the standard for academic excellence and research prominence. Many of our students work or intern at these facilities, gaining unparalleled experience that few other universities can offer.

UNM is a member of the Sandia Academic Alliance, along with University of Illinois at Urbana-Champaign, University of Texas at Austin, Purdue University, and Georgia Institute of Technology.

UNM is the only university in New Mexico to receive a designation of R1 - highest research activity by The Carnegie Classification of Institutions of Higher Education.

UNM generates \$3.1 billion in economic output, which includes the impact of alumni in the workforce, spending by out-of-state students, and UNM's technology transfer and economic development activities. This translates into 24,985 jobs and \$3.5 billion in annual employee compensation. As one of UNM's largest and most research-active schools, the School of Engineering certainly has played a major role in this economic impact.

DEPARTMENTS

- Chemical and Biological Engineering
- Civil, Construction and Environmental Engineering
- Computer Science
- Electrical and Computer Engineering
- Mechanical Engineering
- Nuclear Engineering

RESEARCH CENTERS

- Center for Biomedical Engineering
- COSMIAC (aerospace research)
- Manufacturing Training and Technology Center
- Institute for Space and Nuclear Power Studies
- Center for Water and the Environment
- Resilience Institute
- Center for Engineered Resilience and Ecological Sustainability

The School also collaborates closely with university-wide centers:

Center for High Technology Materials, Center for Microengineered Materials, Center for Advanced Research Computing, ARTS Lab

#2

Impact of Innovation
for Mid-Sized
Research Universities

*2020 George W. Bush Institute and
Opus Faveo Innovation Development poll*

\$35M

Annual research
expenditures FY2021

68%

Undergraduates from
underrepresented groups

341

Patents since 2010

50

Startup companies
founded since 2010

#60

Worldwide universities
granted U.S. patents, 2019

OUR TIME

THE CAMPAIGN FOR THE UNM SCHOOL OF ENGINEERING

WHY THE TIME IS RIGHT FOR **BOLD** MOVES



Since 1906, The University of New Mexico School of Engineering has set a standard for academic excellence and research prominence and has educated thousands of students who have made significant contributions in their respective communities and industries throughout the world. The School of Engineering has become a center of academics, research, innovation, and collaboration.

With the pandemic and the cascading economic impact of widening socioeconomic disparities that are changing the face of higher education, the School of Engineering is singularly positioned to provide solutions that highly trained engineers can offer. To adequately prepare students as it has done for more than a century, the School of Engineering and its esteemed faculty and leadership are preparing bold academic, research, and service initiatives across all six departments to meet these challenges.

From mentoring programs to financial aid packages, as well as cross-disciplinary research in sustainable water resources and peace engineering, the School of Engineering will directly address global challenges in creative and collaborative ways to achieve national security, prosperity, sustainability, social equity, and economic development. This will position us well to attract top faculty to our classrooms and laboratories.

The pandemic has reminded us that uncertainty is the one certainty in life. The best way to be prepared for the future is to strengthen ourselves and our ability to best educate students today for any challenge that lies ahead. For that reason, The University of New Mexico School of Engineering is embarking on an ambitious \$50 million comprehensive fundraising campaign.

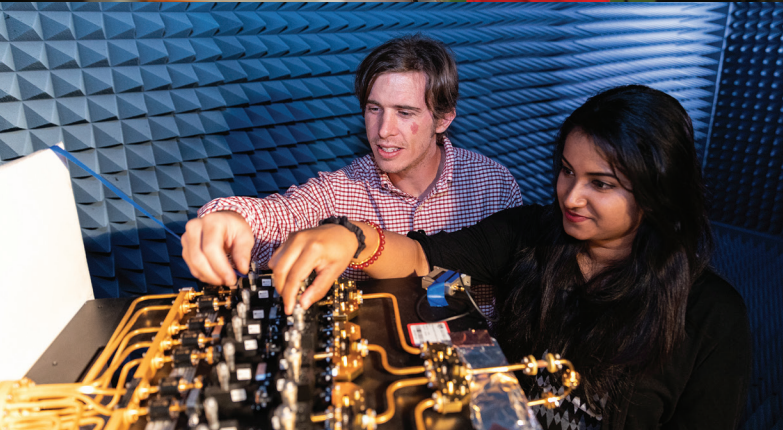
**It is OUR TIME to build something great
and it is YOUR TIME to be part of it.**

Students are the lifeblood of UNM School of Engineering, and we are committed to keeping the best and brightest minds in New Mexico while attracting top students to UNM. The School of Engineering awards \$1 million in scholarships annually. Although UNM is one of the most affordable and accessible universities in the southwest, many students need financial assistance. Increasing our scholarship endowment will ensure the success of students. In addition to scholarships, we are also empowering students by securing permanent funding for the Engineering Student Success Center (ESS), which serves students of all levels in UNM Engineering. This student hub provides critical academic resources, access to internship and career opportunities, and a home for student organizations.

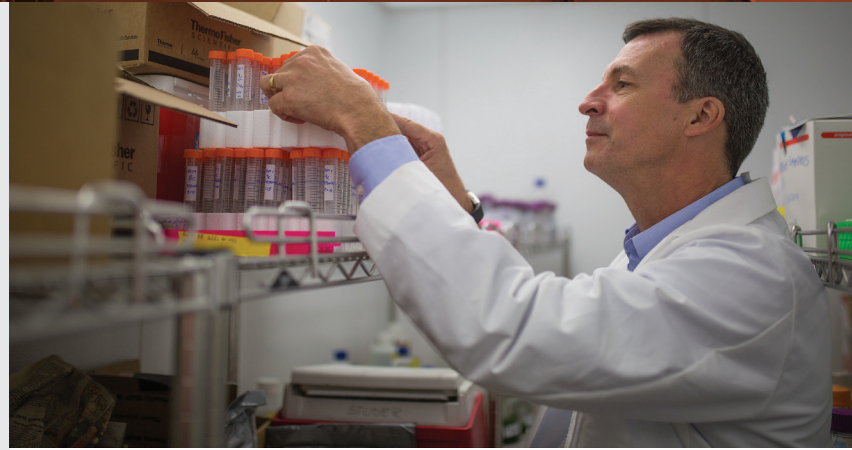


OUR GOALS

- ▶ Increase the number of scholarships to allow more students to complete their degrees
- ▶ Increase graduate fellowship opportunities to attract outstanding applicants to our M.S. and Ph.D. programs
- ▶ Develop innovative teaching labs for project-based learning and provide laptops to students who cannot afford them
- ▶ Support student societies and student-driven programs, including travel stipends to compete in national and international professional conferences
- ▶ Foster entrepreneurship and provide awards for student business competitions
- ▶ Expand honors engineering program
- ▶ Provide permanent and reliable funding to enhance the Engineering Student Success Center (ESS)



As a top engineering school ranked by U.S. News & World Report, the School of Engineering competes against universities nationwide for accomplished faculty. To attract and retain the best educators and researchers, it is essential that the School of Engineering fund endowed faculty positions. Endowed chair and professorships provide additional revenue for research projects and course development, which ultimately benefits students. Endowed professorships also offer faculty the resources and flexibility to expand research projects, further complementing our ability to attract and retain talented professors and researchers.



OUR GOALS

- ▶ Expand faculty ranks and retain top-performing faculty
- ▶ Establish endowed faculty positions in areas of strategic importance by department
- ▶ Launch new research initiatives of local and global importance
- ▶ Provide startup funds to attract the best faculty nationally
- ▶ Provide cost-share funds for significant competitive proposals to help UNM Engineering establish engineering research centers
- ▶ Establish endowed funds to nurture junior faculty to become future academic leaders
- ▶ Enhance our areas of expertise, including cybersecurity, water resources, nanomaterials, space systems, and renewable energy
- ▶ Respond to current and emerging challenges with innovative, engineering-based solutions in the community and beyond



A successful UNM Engineering campaign will involve thousands of gifts of different levels that are designated to support a variety of purposes. Every gift matters. Donors may financially support the specific program areas of their choice in many ways, including:

ANNUAL GIFTS

Donors make a contribution that is paid online, by check or by stock transfer to immediately support their selected giving area.

MULTI-YEAR PLEDGES

Donors sign a commitment to provide a specific amount of funds over a set period of time, usually 3-5 years.

ENDOWED GIFTS

Donors establish or contribute to a named fund within the UNM Foundation that has specific guidelines to ensure its assets are spent according to the donor's intent. The endowed fund is carefully invested along with the other endowed funds in the University's Consolidated Investment Fund. The benefit is that each endowed fund produces a 4-6% spending distribution that is used to support the identified giving area every year in perpetuity. For example, a \$100,000 endowment could be expected to provide \$4,000 - \$6,000 of spending funds each year, and will continue to do so forever. The UNM Foundation requires a minimum gift of \$25,000 to establish a new endowment. These gift commitments can be made by a multi-year pledge, charitable bequest, gift of stock.

CHARITABLE BEQUESTS

Donors make a provision in their will or trust to provide cash, securities, life insurance or real estate to support their selected giving area. Often, donors will designate a fixed amount or a percentage of the value of their estate to support charities of their choice. The donor decides if the UNM Foundation should use the received assets in the form of an annual gift (immediate use) or an endowed gift (invested with annual distributions).

IRA CHARITABLE ROLLOVERS

Donors who are 70½ years or older with an Individual Retirement Account (IRA) may contribute all or part of their Required Minimum Distribution (RMD) to the UNM Foundation to meet their charitable goals. Donors may directly gift up to \$100,000 of their RMD, avoiding taxes on the transferred gift amount and reducing their taxable income.

IN-KIND GIFTS

Donors can make a wide variety of non-cash, material donations. Gifts of tangible personal property — like equipment, books, or other items of value — are given for related educational purposes and recorded at fair market value.

STOCK GIFTS

Donors also have the option of giving a gift of appreciated stock. This is an ideal way to make a gift while simultaneously avoiding a capital gains tax and taking a charitable deduction. For specific transfer instructions including account number and wiring information, please email or call Courtney Holmes at courtg@unm.edu or (505) 277-0664.

YOUR TIME TO DO?

IMPORTANCE OF MAJOR GIFTS

Achieving the bold goals of the UNM Engineering campaign will demand millions of dollars of new investments in a relatively short period of time. These major gifts will motivate others to join the cause. Major gifts will come from alumni and friends, foundations and corporations. Most major gifts involve multi-year pledges, gifts of appreciated assets, and charitable bequests — and sometimes, a combination of these approaches.

MAJOR GIFT INVESTMENT LEVELS

Different priorities require different levels of resources for effective implementation. Certain funding areas have minimum donation levels based on university guidance, like naming campus positions and spaces. When desired, new endowed funds may be named in honor of a donor or their designee. Donors should dream beyond boundaries, just like we are doing with our campaign. These investment levels are benchmarks. We aim to be flexible in meeting the goals of our donors.

Undergraduate Student Scholarships

Scholarships reward students for their academic merit and reduce the financial barriers to attending UNM. Scholarships cover the recipient's tuition and fees as a first priority.

Per scholarship:

\$5,000 annual gift for named award
\$25,000 endowment minimum

Program & Facility Funds

Funds will be expanded or launched to support a variety of goals in the campaign, like undergraduate research and professional development, K-12 outreach, facilities and laboratory improvements, and visiting lecture series.

Per fund:

Annual gift levels vary based on goals
\$25,000 endowment minimum

Graduate Student Fellowships

Graduate student fellowships cover a portion of a graduate student's tuition and expenses. Graduate fellowships allow UNM to attract top students and help faculty mentors to bridge the uneven flow of outside research funds.

Per fellowship:

\$8,000 annual gift for named award
\$200,000 endowment minimum

Endowed Lectureships

Endowed lectureships allow departments to have needed funding to cover the salaries of faculty who focus on teaching, new course development and outreach.

Per lectureship:

\$250,000 endowment minimum

Junior Faculty Development Endowments

Junior faculty endowments provide startup packages that are essential for recruiting and supporting new faculty. These funds will support laboratory upgrades, research and professional development.

Per junior faculty fund:

\$300,000 endowment minimum

Endowed Faculty Positions

Endowed faculty positions are granted to established faculty members through a defined selection process. In some cases, the endowment provides supplemental funding to support the recipient's research endeavors, while in other cases the endowment creates a new, fully-funded faculty line in an area of importance of the institution and donor.

Per professorship:

\$500,000 endowment minimum

Per faculty chair:

\$1.5 million endowment minimum

Endowed Department Chair & Naming a Department

A department chair endowment provides resources for the chair to spend on priority areas that elevate the department as a whole. Funds could support lab and classroom upgrades, faculty start-up packages, and student stipends to attend conferences. Similarly, making an endowment gift to formally name the department as a whole provides a larger pool of resources for the same purposes.

Per named department chair:

\$2 million endowment minimum

Per named department:

\$5 million endowment minimum

NM ENGINEERING



To learn more about how you can support the UNM School of Engineering, please contact:

Leslie Currie
Senior Director
of Development
leslie.currie@unmfund.org
505.277.0230

Lisette Miles
Director of Development
lisette.miles@unmfund.org
505.277.2051

Courtney Holmes
Development Specialist
courtg@unm.edu
505.277.0664

Kim Delker
Marketing Manager
ksdelker@unm.edu
505.277.5859

ourtime.unm.edu

