



COLLEGE OF ENGINEERING
FOUNDATION
UNIVERSITY OF MISSOURI

Investing in Engineering's Future

Educating Engineering Leaders

Get in.

Introduction

The University of Missouri College of Engineering Foundation is committed to supporting the College's pursuit of Educating Engineering Leaders. As the only public Association of American Universities (AAU) member in Missouri and one of only 34 nationwide, it is critical to maintain this prestigious recognition. With diminishing state support, the Foundation provides crucial unrestricted funding to enable the College to enhance the student experience through excellence funds and alumni engagement.

This fall, the College of Engineering increased overall

Last year, in addition to major scholarship contributions and departmental-designated donations, the Foundation funded three faculty awards in support of Excellence in Research Recognition and is delighted to announce we are again funding three faculty awards this year.

enrollment by 20% and increased the average ACT score for our incoming freshmen to 29.2, a full point increase. In addition, the College has hired 30+ new faculty members and increased hands-on learning with more time spent in our labs. At Mizzou Engineering we believe "get in" means joining us on a journey that leads to the creation of not only superb engineers, but also future engineering leaders who are equipped with the skills to solve the problems not just of today, but the future as well.

Excellence in Research

In order to attract and retain the College's pioneering educators, we must continue the heritage of ground-breaking new research and pursue collaborative

interdisciplinary opportunities to generate world-changing outcomes. MU Engineering students learn from and work with outstanding faculty researchers for an experience unparalleled at most universities. Increasing research expenditures from \$15M to \$60M over the next five years will provide more interdisciplinary opportunities and will elevate the standing of the University within the AAU when our COE compares more favorably to top-performing colleges of Engineering.

Funding of the College's excellence in research supports our ability to integrate all areas of our strategic assets, fully invest in our research and truly take advantage of the strengths within the College. Dean Lobo



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recognizes top researchers annually by awarding Excellence in Research Awards to ten faculty ranging from \$5,000 to \$10,000. Awardees also mentor other researchers in pursuit of innovation excellence. Focus areas of research span from asphalt to cloud computing and everywhere in between.

Dean's Excellence Funds

The Dean's Fund for Excellence provides support for the most pressing needs each year. This year, Dean Loba presented the first class of Dean's Engineering Excellence awards to aid outstanding PhD candidates in their graduate degree pursuit. Students received a \$30,000 stipend for costs relating to fees, tuition and healthcare for the first year.

The fund has also supported the Leadership, Engagement & Career Development Academy, which has 600 students enrolled, and in the first year 21 graduates received the



Dean's Certificate in Leadership. The Academy added new programs for the upcoming year including a mentor program and the Academy Speaker Series.

The Inclusivity Center hosted 45 professional development events for students, faculty and staff. The STEM Cubs program, for underrepresented youth, received the 2018 Inspiring Programs in STEM Award from *INSIGHT Into Diversity*, a prestigious magazine. Engineering student organizations continued to win numerous awards and showed true Tiger spirit. Mizzou's Steel Bridge team won three awards at the 2018 Mid-Continent Student Conference.

With additional support for the Dean's Excellence Funds, the College can expand on these successful and worthwhile programs in the coming year.

Alumni Outreach and Engagement

Established in 1849, Mizzou Engineering has a rich history of ground-breaking programs and success. Mizzou Engineers are leaders in their fields by inventing stealth technology, engineering the world's tallest building and transforming surgical instrumentation. Alumni Outreach and Engagement provides

opportunities for our alumni to positively influence students and reconnect with the College in meaningful ways. We aspire to celebrate and share success stories with a broad group of alumni and reengage our alumni with the College today. In particular, funding support is needed for:

College of Engineering Annual Report Publication (Magazine)
\$6,000

Sponsored Engineering Alumni Organization/Mizzou Alumni Association memberships
\$25 - \$40

Mizzou Engineering Historical Timeline (interactive)
Estimated cost \$80,000 - \$100,000

Continuing the annual report publication allows us to reach alumni who might not otherwise hear about our accomplishments. Membership in the Engineering Alumni Organization is a benefit of being a member of the Mizzou Alumni Association. Sponsoring student memberships (\$25) and young alumni memberships (\$40) will help us encourage our newest alumni to remain involved. Students, visitors and alumni will learn the inspiring history and achievements of the college through a visual and interactive timeline installed in the College of Engineering.