

NOW & EVER

THE CAMPAIGN FOR
Ole Miss

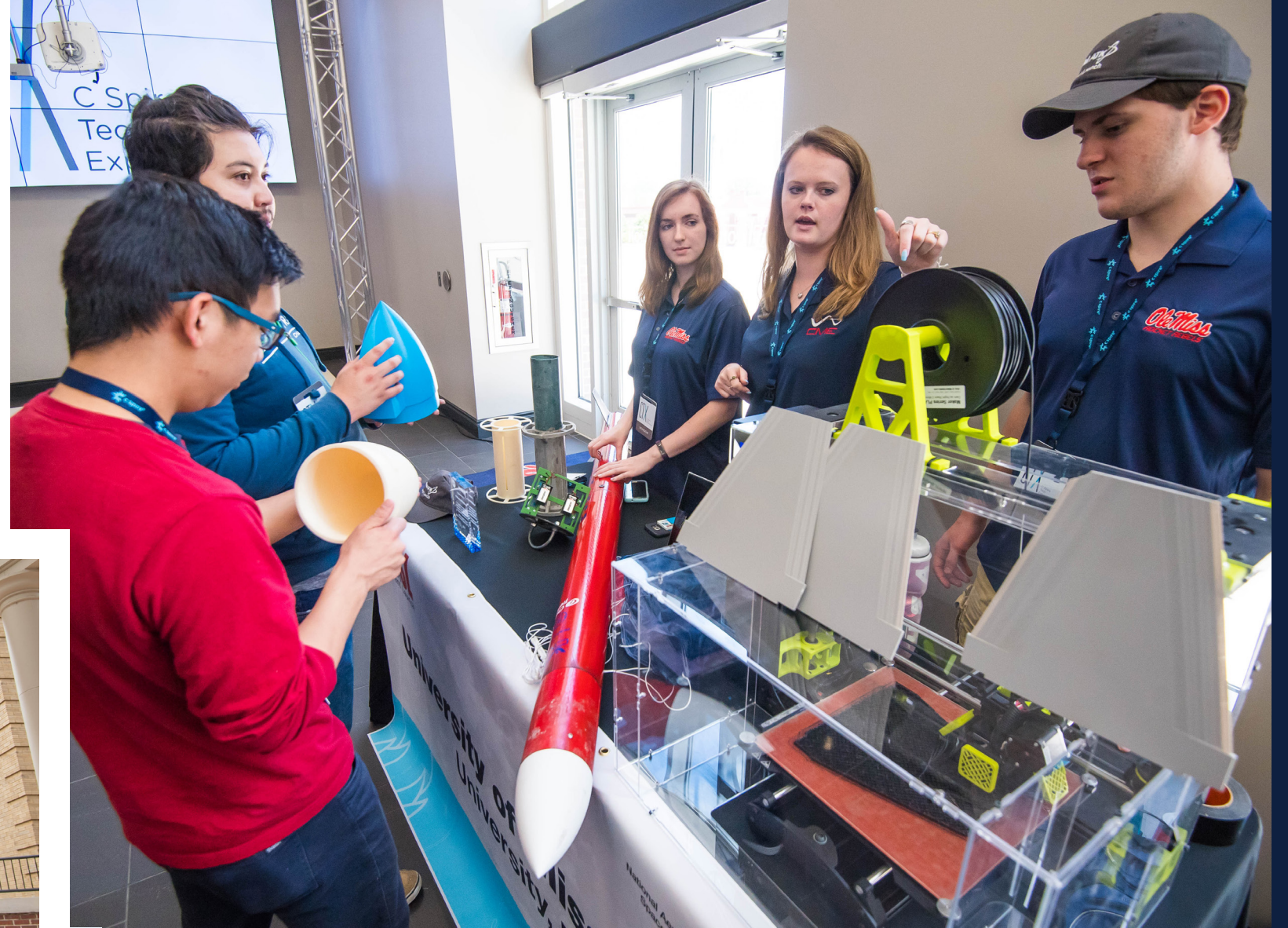
This is for now.
This is for ever.
This is for our School.
This is for Ole Miss.

SCHOOL OF
ENGINEERING

TACKLING GRAND CHALLENGES

Engineers transform ideas into reality, shape our present, and design how our future works and what it looks like. Ole Miss Engineering develops leaders who can address today's most pressing challenges, from infrastructure to clean water, energy, cybersecurity and health care. We are Mississippi's oldest school of engineering, and this legacy equips us to meet all that the future demands for our state and the world.

Now and Ever: The Campaign for Ole Miss underscores a pivotal transition point for the School of Engineering's future. The campaign will shape the Engineering School for today's generation of students and tomorrow's challenges. This important campaign will ensure that the School has the resources to recruit faculty and students of incredible talent with the promise of indelible impact, and the spaces and programs they need to succeed and propel the University's R1 status forward, now and ever.



Together, we will:

- **Reduce cost barriers to ensure talented students** with great promise can continue to fill the pipeline for industry and the public sector. Scholarships, assistantships and fellowships at undergraduate and graduate levels enable the School to vie for future generations of engineers and computer scientists who can change the world.
- **Build an Engineering Bridge Program** that prepares students who are underrepresented in engineering and computer science disciplines for the rigor of our curricula. This summer program assists students with adjusting to college-level math and science coursework with additional focus on tools for academic success.
- **Create the University of Mississippi Academic Redshirt Program** to support engineering and computer science students who are first-generation students or those from under-resourced backgrounds to navigate the transition to college-level engineering courses.
- **Provide STEM Outreach** through summer camps and other programs in partnership with the University's Center for Math and Science Education, Division of Outreach, and Office of Diversity and Community Engagement.

DEVELOPING FUTURE ENGINEERS

FOR

LEARNING OPPORTUNITIES

Hands-on learning is essential to creating workforce-ready graduates. Strong partnerships with industry provide real-world experience through cooperative education and internships at corporations such as SpaceX, FedEx, Raytheon, Tesla and ExxonMobil in addition to supporting Mississippi industries such as Toyota, Viking Range, Ingalls Shipbuilding and Milwaukee Tool. In addition, the School's summer field camps, centers and institutes provide more experiential learning opportunities for our students.



75%
Students receiving financial assistance

Help make sure all eligible students have access to a top-notch engineering program.

70%
Students participating in internships or co-ops

Help enhance our students' education with hands-on experiences.

Together, we will:

- **Create an Excellence in Engineering fund** to direct resources to areas of greatest need, including student projects, team competitions, equipment for hands-on education and research, K-12 STEM outreach, and other activities to ensure student and faculty success.
- **Enhance the Dean Distinguished Speakers Series** which attracts respected leaders in engineering from around the world to talk about their work and their vision for the field. The series benefits students, faculty and alumni of Ole Miss Engineering.
- **Build a Leadership Development Program** that will equip students with the skills to move a team, organization or company toward the completion of its mission and goals. Students can learn about leadership and followership through meetings with government, industry and academic leaders, culminating in a capstone trip.

REALIZING DREAMS

AND

FOR

EXPERTISE & INNOVATION

Faculty are the lifeblood of Ole Miss Engineering. They ensure our students have the technical knowledge and power skills to succeed. Their expertise and research have a profound impact on manufacturing, biomedical advances, materials development, the use and conservation of natural resources, and the quality of life for people in Mississippi and around the world.

Along with our graduate students, they pursue research to solve business problems and societal challenges, often in collaboration with companies and government agencies. They take leading roles in interdisciplinary partnerships across campus, in areas as wide-ranging as manufacturing, nanomaterials, acoustics and natural resources.

Together, we will:

- **Create named professorships and endowed chairs** to ensure that Ole Miss Engineering can offer compensation and research funds to compete with SEC and other university peers that have the resources to attract leading scholars to their campuses.
- **Increase stipends and support more graduate candidates** to develop significant contributors to our community and open more advanced career fields to young people. Funds to support graduate students will create more access to graduate programs, producing the next generation of leaders across many fields.



Technological change has never been faster, with engineering knowledge often becoming obsolete within five years. Ole Miss Engineering needs state-of-the-art facilities to attract both faculty and students. We envision a new building to support strategic research areas, propel multidisciplinary work, seed innovative study, and solve grand challenges.

- **Build the Engineering Student Innovation Studio** to offer an open access environment for engineering students to dream, tinker, build, fail, and rebuild. This helps students gain the manual, mechanical and technical proficiencies applicable in future roles.
- **Develop state-of-the-art facilities** to attract both faculty and students. Spaces in which faculty teach, students learn and explore, groups collaborate and innovate, and researchers reach for new and exciting discoveries in their fields are essential foundations for excellence.

Together, we will shape the state's oldest and most-respected School of Engineering for today's generation of students and tomorrow's challenges.



To learn more about how your support can impact generations to come, please visit nowandever.olemiss.edu.

SPACES THAT INSPIRE

AND