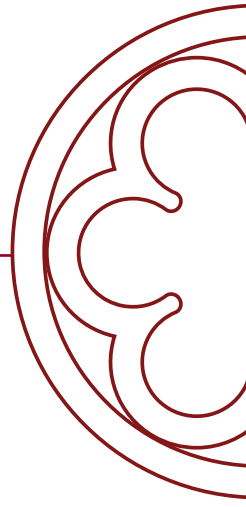




ENGINEERING BROADER IMPACTS PROGRAM



The Engineering Broader Impacts (EBI) Program at the Gallogly College of Engineering offers support and services to all students, including veterans, Pell Grant recipients, first-generation students, and those from underserved or low-income backgrounds, helping them succeed in their academic journeys. Through evidence-based initiatives, the program facilitates the transition from high school to college and connects students with a robust alumni network. Throughout the undergraduate studies of students, EBI collaborates with leading industry partners and alumni to provide enriching experiences aimed at improving student retention and fostering an academic community. The program’s goal is to help students feel confident, prepared, and equipped for success both academically and personally.

The program is committed to fostering an inclusive and welcoming environment where all students feel supported and valued. Students from all backgrounds are encouraged to participate and take advantage of the resources, opportunities, and services available through the program. The program serves students in the Gallogly College of Engineering and the Mewbourne College of Earth and Energy.

BY THE NUMBERS

200

Students receiving EBI scholarship annually

\$400,000+

Awarded in scholarship dollars annually

700+

Students served in the Engineering Summer Bridge Program over 17 cohorts

“The EBI Program has made the most significant impact on my life and future career as an engineer. Through the difficulties of adapting to the college culture, EBI served as a backbone of support, empowerment, and community. They have never failed to make me feel acknowledged and understood. From opportunities of mentorship to corporate networking, the EBI program has been a power source of my professional and academic growth. I am truly grateful for the love and support that EBI has given me as a first-generation engineering student.”

—Ariel Vernon Harris, Mechanical Engineering, Class of 2028



Engineering Summer Bridge students and staff.



Current OU Engineering students visiting NASA for the Engineering Broader Impacts Spring Break Trek.

CONTACT US

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For general questions:
goengineering@ou.edu

Terms to Know

Major—Primary area of study
Minor—Complimentary area of specialization

B.S.—Bachelor of Science
M.S.—Master of Science

M.B.A.—Master of Business Administration
M.E.S.—Master of Environmental Science



ENGINEERING BROADER IMPACTS PROGRAM

THINGS TO KNOW

1 ENGINEERING SUMMER BRIDGE

Engineering Summer Bridge serves as the hallmark transition program for Gallogly College of Engineering and Mewbourne College of Earth and Energy students. Each summer, incoming first-year students descend onto OU's campus for this four-week, residential program, which seeks to provide students with academic preparedness and support while equipping them with a wide array of professional skillsets critical to excelling as a student at OU and adequately tackling the challenges facing our world. The Engineering Summer Bridge program has been designed to foster community and connection amongst engineering and science students. Through impactful mentorship with current students, interfacing with industry leaders, and intentional programming with college and campus resources, you will gain invaluable insight on how to navigate your time at OU.

2 ACADEMIC SUPPORT

Academic peer tutoring is facilitated by the EBI program and is available to assist undergraduate engineering students with coursework in selected science, mathematics, and engineering courses. Tutoring is provided by undergraduate students in good academic standing with the university and who have successfully completed the course with academic success. Tutors foster a supportive learning environment and promote student success. The free peer-led tutoring is provided for students at the Engineering Learning Center spaces in Gallogly Hall, Rooms 113 and 124. Tutors are available Sunday through Thursday, from 11:00AM until 8:00PM.

3 MENTORING

Mentoring creates a positive ripple effect, the EBI scholars and students who benefit from good mentoring often become great mentors themselves. They carry forward the lessons of empathy, support, and guidance, creating a cycle of positive influence in the OU engineering community. EBI mentoring goes beyond the technical support, EBI mentoring is about nurturing resilience, fostering creativity, and building confidence. By approaching mentoring with empathy and focusing on empowerment, we can help our engineering students not just survive, but truly thrive in their academic journey and beyond. The EBI mentoring program facilitates meaningful programming throughout the academic year.

4 ALUMNI NETWORK

The EBI scholars and students are excited to interact with alumni passionate about supporting EBI and our students! The alumni advice, perspectives, time, and support are all key elements to the success of our program. EBI alumni serve as guest speakers, panelists, mentors and their involvement and support strengthen the EBI legacy and inspires future engineers and scientists. EBI alumni and supports also serve on the advisory board and assist EBI in meeting their goals and mission. The advisory board meets in the fall and spring to analyze data of current programming, support fundraising campaigns, and inspire the next generation of EBI students to excel at OU and as engineers and scientists.

5 INDUSTRY PARTNERS

On the last Monday of each month during the fall and spring semesters, our scholars gather for a meeting sponsored by various industry partners. These events provide scholars with opportunities to connect and network, share a meal, and learn about professional development topics. Presentation topics range from mentorship, communication skills, conflict management, and goal setting to navigating allyship. Monthly meetings often feature panels of engineers who share their experiences, offer advice, and discuss their diverse career journeys. Each spring break, we travel with students in the Engineering Broader Impacts program to Dallas and Houston to expose them to a variety of companies and career opportunities within the engineering industry.