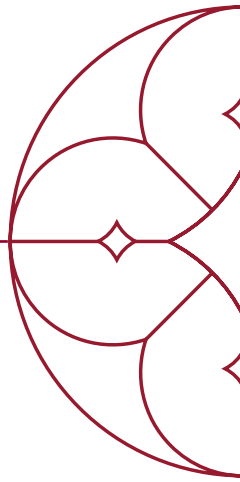




# ENGINEERING BROADER IMPACTS



The Engineering Broader Impacts 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 the 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.

This program welcomes everyone regardless of age, color, disability, ethnicity, sex, genetic information, marital status, national origin, race, religion, sexual orientation, or veteran status. Our program provides opportunities to all students.

## BY THE NUMBERS

**200**

Students receiving EBI scholarship annually

**\$400,000+**

Awarded in scholarship dollars annually

**700+**

Students served in summer bridge over 17 cohorts

“EBI has been the cornerstone of my college journey. As a first-generation student with no clear path, I found direction through this program. The mentorship, friendships, and support I received shaped me into who I am today. EBI didn't just offer guidance; it gave me a community that helped me thrive in electrical engineering and beyond. I'll forever be grateful for the strength and love I've received from the EBI family.”

– Amy Rojo,  
computer engineering senior

## CONTACT US

(405) 325-0095  
Gallogly Hall, Rm. 115  
[www.ou.edu/coe/student-life/impacts](http://www.ou.edu/coe/student-life/impacts)

For general questions:  
[ebi@ou.edu](mailto:ebi@ou.edu)



Recent OU Engineering graduates celebrating at the EBI banquet.



Current OU Engineering students attending a professional development seminar and networking with OU alumni.



Current OU Engineering students visiting NASA Mission Control. OU Engineering students have the opportunity to explore various industries and network with OU alumni.

### 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

---

## 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 and earned a high letter grade. 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**

The last Monday of each month during the fall and spring semesters, our scholars gather for a monthly meeting sponsored by various industry partners. This event provides our scholars the chance to connect and network, share a meal, and learn about different professional development topics. The presentation topics range from mentorship, communication skills, conflict management, goal setting, to navigating allyship. Often the monthly meetings include a panel of speakers where engineers share their stories, offer their words of wisdom, and discuss their diverse journeys. Each spring break we travel with engineering students in our Engineering Broader Impacts program to Dallas and Houston, to enrich and expose them to a variety of companies in industry during the spring break holiday.