The Fulton Undergraduate Research Initiative (FURI) offers students opportunities to conduct funded research that advances their studies and provides valuable experience. Under the guidance of faculty mentors, students select, design and complete research projects, and present their findings at a public symposium.

FURI is designed to enhance the engineering undergraduate curriculum by providing hands-on lab experience, independent and thesis-based research, and the opportunity to travel to professional conferences. FURI students may go on to apply their unique experience to work in industry, as well as graduate studies in engineering, medicine, law and other disciplines.

Questions? Contact:
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“My project encompassed advanced sensors algorithms, smart materials, and structural health monitoring. I was able to make a control system for materials that could self toughen similar to human bone. FURI provided an amazing research atmosphere, allowing me to take a multidisciplinary approach to a fundamental, but challenging, research project.”

Michael Garcia
Aerospace Engineering, Class of 2009

Learn more about the application process online:
enGINEERING.ASU.EDU/FURI
Research Program

This is a unique program that combines research, mentorship, hourly wage and a research supply budget. Students collaborate and develop an idea under the mentorship of an engineering doctoral student or faculty member.

Students wishing to participate in the research program are encouraged to submit an application by the deadline. Those accepted into the program are required to attend workshops, prepare two research summaries, submit an abstract, create a poster and participate in the Research Symposium.

This program also includes the Barrett, The Honors College Thesis Program, creating an opportunity for engineering honors students to have their thesis work funded by FURI.

Travel Grant Program

FURI students have access to an exciting program that offers financial assistance in order for them to attend national or regional conferences to present their research findings.

Research Symposium

This semi-annual poster presentation brings together all engineering students in the research program and the travel grant program to present their research, and share their findings with peers, the ASU community and the community at large.

This event is also open to all undergraduate engineering students who are working on research with an engineering faculty member. All interested students are encouraged to submit an application to participate.

FURI Honors Summer Institute

The FURI summer institute is a two-week program established for a limited number of eligible engineering honors freshmen to help them acclimate to the Ira A. Fulton Schools of Engineering and Barrett, The Honors College.