

CIVIL AND ENVIRONMENTAL ENGINEERING UNDERGRADUATE RESEARCH AND INNOVATION

BENEFITS OF UNDERGRADUATE RESEARCH EXPERIENCE:

Involvement in undergraduate research will allow you to deepen your understanding of engineering concepts while learning to balance collaborative and individual work. Research experience will help you to pinpoint your areas of interest in engineering and give you the experience you need to jump-start your career as a researcher. Our experience shows that exposure to research helps many undergraduate students discover their passion for research and become interested in pursuing graduate studies. Earlier involvement in research means more work experience and better career opportunities. Plus, many top-ranking schools highly value undergraduate research experience for admissions to graduate school.

AS AN UNDERGRADUATE RESEARCH ASSISTANT, YOU WILL:

- Receive a competitive hourly rate for your work on research projects during the academic year.
- Earn a competitive summer stipend for full-time employment (40 hours per week for 10 weeks) for work on your research project.
- Earn a \$250 award when you co-author a journal paper related to your research (upon notice of acceptance).
- Receive funding for travel to attend professional conferences in an area related to your undergraduate research.
- Receive priority consideration for a graduate assistantship if you decide to pursue graduate school.
- Have the opportunity to work on research-related senior design projects.

APPLICATION AND REQUIREMENTS:

- Identify a faculty member whose research area interests you. Let them know you are interested in applying to the URA program. The faculty advisor will then submit a short description of the scope of work to the Department Head.
- Undergraduate student applicants must have completed their freshman year.
- Students with a minimum GPA of 3.5 will have priority for an undergraduate research assistant position.
- Accepted students will take at least 3 credits of Directed Research credits with their faculty mentor.
- At the end of each semester or summer, URAs will submit a one-page description of their research accomplishments to the Department Head and will submit any research products to their faculty advisor.



APPLICATION DEADLINE: MARCH 31ST

FOR MORE INFO, PLEASE CONTACT:

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SCHOOL OF ENGINEERING

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