



Green Infrastructure for Sustainable Urban Environments (GI4SUrE)



University of Tennessee Research Experience for Undergraduates

GI4SUrE! is a 10-week summer program that will immerse 10 undergraduate students in green infrastructure (GI) research.

GI is a better way to build, restore, and improve urban infrastructure. Students explore how GI can mitigate the effects of urban runoff on surface water quality and hydrology through field, lab, or modeling work. Although based in eastern Tennessee, the research will affect any geographical area that deals with urban stormwater runoff. Students will be part of a professional and social atmosphere that will develop their fundamental research methodologies and critical thinking skills.

<https://isse.utk.edu/opportunities-for-faculty-students-partners/reu-home/>

Program at a Glance

Location: The University of Tennessee's main campus in Knoxville, Tennessee

Dates: May 31–August 5, 2022

Application Deadline: March 1, 2022

What the program provides

Financial Package

- Stipend: \$6,000
- Round Trip Travel Assistance to and from Knoxville, TN
- On-Campus, suite-style housing

Research Experience

- Students will engage in research through field work, lab work, and modeling while being immersed in social development with this and other summer programs at the University of Tennessee, Knoxville.

Applicants must:

- Be a citizen, a permanent resident of the United States, or an eligible non-citizen.
- Be enrolled in college for Fall 2022. Students graduating by May 23, 2022 are not eligible.
- Have successfully completed an introductory course in a STEM major and be at least a rising sophomore who has taken a course in biology, chemistry, physics, ecology, environmental science, social sciences, or engineering.
- Be eligible to participate in the entire program, possibly including research that requires work on the weekends, doing field work, and doing lab work.

We especially encourage students who are from groups underrepresented in STEM, are veterans, disabled, or early in their undergraduate coursework to apply.

Want to find out more?

Contact Dr. Jon Hathaway, hathaway@utk.edu



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INSTITUTE FOR A SECURE &
SUSTAINABLE ENVIRONMENT