

## The University of Tennessee Research Education Experiences in the Environmental Health Sciences

The University of Tennessee Summer Undergraduate Research Education Experiences in the Environmental Health Sciences provides students an opportunity to explore their interests in the environmental health-related aspects of biology, microbiology, and the biomedical sciences through hands-on summer research opportunities. Students will uniquely experience the breadth and depth of research that occurs at a major research institution.



THE UNIVERSITY OF  
TENNESSEE  
KNOXVILLE

### Program Description

The University of Tennessee's Center for Environmental Biotechnology, Department of Mechanical, Aerospace, and Biomedical Engineering, and Office of Undergraduate Research have partnered to provide a ten-week summer research education experience program designed to immerse and challenge undergraduate students in the science, technology, engineering, mathematical, and medical science (STEMM) disciplines. Students will be placed into faculty mentor labs for rigorous hands-on independent research with complementary training in experimental design, ethics, statistical analysis, laboratory management, entrepreneurship, and science communication.

### Program Highlights

- 10-week research experience in the lab of a University of Tennessee faculty member
- Weekly seminar series on current research topics
- Special seminars on applying to and surviving in graduate school
- Professional development in science communication
- Social trips and other fun activities

### Summer 2019 Program Details

- Dates: May 28<sup>th</sup> to August 3<sup>rd</sup>, 2019
- Stipend: \$3,700 plus housing and travel to and from Knoxville, Tennessee
- An online application is available at: <http://ugradresearchexp.utk.edu/>

### Program Eligibility

Undergraduate students majoring in biology, microbiology, biochemistry, biomedical engineering, environmental engineering, or other biotechnology-related areas, other physical sciences, science education, or public policy who have a strong desire to complete a Ph.D. Students must be U.S. citizens or permanent residents enrolled in accredited colleges or universities.

### Program Contact

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