



**UNIVERSITY OF GEORGIA**

**May 21 – July 21, 2018**

**The Undergraduate Biology Education Research version 2 (UBERV2)** REU Site is a nine-week, NSF-funded program to involve undergraduates in designing and conducting research on undergraduate biology teaching and learning with mentorship from faculty from the University of Georgia life science departments and College of Education. The goals of the program are to develop undergraduates' knowledge and skills in biology education research, encourage undergraduates to pursue doctoral study of biology teaching and learning, expand the diversity of the talent pool in biology education research, and contribute to the development of theory and knowledge about biology education in ways that can inform biology instruction.

## RESEARCH AREAS

- Development of problem-solving skills in biochemistry
- Departmental teaching climate and how faculty teach biology
- Mentoring of undergraduate researchers in life sciences
- Impact of metacognition on student performance in biology
- Using 3D animations to teach basic cellular processes
- See UBERV2 REU website for full list of projects.

**[UBER.coe.uga.edu](http://UBER.coe.uga.edu)**

## ABOUT ATHENS AND THE UNIVERSITY OF GEORGIA

The University of Georgia (UGA) is a land and sea grant institution with almost 35,000 undergraduate, graduate, and professional students, and a tradition of involving undergraduates in research. UGA is home to five NSF-funded REU SITES. UGA also has a strong infrastructure for social science research, including a Statistical Consulting Center and the Institute for Behavioral Research. UGA is located in Athens, Georgia in the Southeast US – a 90-minute shuttle ride from the Atlanta Hartsfield-Jackson International Airport. Athens is an affordable, mid-sized city, nationally ranked as a “top ten” college town, with an array of outdoor recreational and cultural opportunities that attractive to students. Students will stay in dormitories on campus, which are a short walk to buildings that house UGA life science and education departments and to downtown Athens.

**APPLICATIONS DUE: *February 19, 2018***