



The Department of Ecology and Evolutionary Biology Spring 2018 Seminar Series

Undergraduate Research at Scale – What if the treatment is a CURE?

Engaging undergraduates in the practices of science is seen as critical for preparing the next generation of scientists and a scientifically literate, global citizenry. Undergraduate research experiences (UREs) are seen as particularly compelling contexts for involving undergraduates in science practices because students are addressing research questions or problems of interest to the scientific community alongside practicing scientists. Yet, the traditional, apprenticeship structure of UREs, in which faculty or other scientists provide one-on-one supervision of an undergraduate researcher, limits the number of students who can participate in research. This has prompted faculty to develop scalable approaches to engaging undergraduates in research, called Course-based Undergraduate Research Experiences, or CUREs. This seminar will offer a definition of CUREs, describe what makes them distinctive from other learning experiences, outline the state of knowledge about CURE effectiveness, and highlight results from a study of the Freshman Research Initiative as a unique and highly impactful CURE model.



**Join us in welcoming
Dr. Erin Doland
University of Georgia**

**Friday, February 2, 2018
SERF 307 - 3:30 PM
Pre-talk Reception 3:00
PM in Dabney 575**