



## 2018 RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU)

### Research Experience

Your summer research will be in one of three major themes:

- Reconstructing past climatic impacts on hydrologic and soil systems
- Climate impacts on ecosystems
- Energy-water nexus and infrastructure adaptations

### Program Components

ESI's REU in Climate Change Impacts in Semi-Arid Regions offers:

- (1) an engaging research experience
- (2) the excitement of scientific inquiry
- (3) professional development opportunities
- (4) research communication workshops and symposia
- (5) an expanded perspective on graduate school and a career in science

### Why Austin?

Take a dip in Barton Springs, tour the Texas State Capitol, check out the bats at the Congress Avenue Bridge, spend an evening on Sixth Street or South Congress Avenue, sample some BBQ or Tex-Mex, or get outside at Zilker Park or on the hike and bike trails. And certainly catch a show in "The Live Music Capital of the World."

### Schedule & Support

The 10-week REU program runs from June 4 through August 10, 2018. All participants receive a \$5,000 stipend. Additional funds are available to defray the cost of travel. Housing in a UT dormitory and a meal plan are also provided.

### Eligibility

Undergraduate U.S. citizens and permanent residents, but not graduating seniors, may participate. ESI's REU program has a strong history of diversity.

### After the Summer

Many previous participants have elected to continue their research beyond the summer, publishing articles and presenting papers at professional conferences.

### Application Deadline

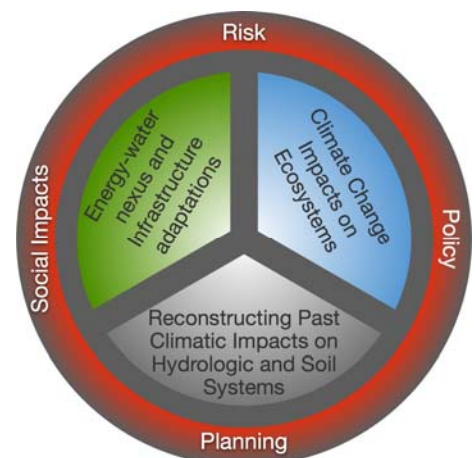
Applications are due February 1, 2018. Application and more details available on the website!



REU students studying speleothem formation in Inner Space Cavern.



Students perform a benthic macroinvertebrate survey to assess stream health in Bull Creek.



### Environmental Science Institute

The University of Texas at Austin

[esi@esi.utexas.edu](mailto:esi@esi.utexas.edu) or (512) 471-5847

<http://www.esi.utexas.edu/education/research-experience-for-undergraduates/>