



THE UNIVERSITY OF ARIZONA  
GRADUATE COLLEGE

# Undergraduate Research Opportunities Consortium

## UROC

A consortium of undergraduate research programs that provides excellent training and graduate school preparation.

### Benefits:

- Stipends start at \$5,000 and vary by program
- 10-week, faculty supervised Intensive research experience
- Professional development and Graduate admission workshops
- Free professional GRE workshop with on-site GRE test registration
- Social opportunities and a support network of like-minded peers
- Poster session, oral presentation, and abstract writing

### Eligibility:

- Class Standing
- U.S. citizen or permanent resident
- 3.0 GPA or above
- Strong interest in pursuing graduate education, particularly in earning a master's or Ph.D.

For more information:

*Visit our website and brief program descriptions below.*

*Students underrepresented in graduate education are encouraged to apply.*

**[www.grad.arizona.edu/UROC](http://www.grad.arizona.edu/UROC)**  
**Application deadline: February 1**



# UNDERGRADUATE RESEARCH OPPORTUNITIES CONSORTIUM (UROC)

## Summer Research Institute (SRI) <https://grad.arizona.edu/UROC>

SRI, funded by The University of Arizona, is open to juniors and seniors of all disciplines, including social sciences, humanities, and STEM. SRI Accepts students from other universities as funding is available.

**Application Deadline:** February 1

**Contact:** Donna Treloar, [dtreloar@arizona.edu](mailto:dtreloar@arizona.edu)

## Minimizing Health Disparities (MHD) <https://grad.arizona.edu/UROC>

MHD, funded by The University of Arizona, focuses on health issues that affect minority communities in a disproportionate manner. Open to UArizona junior or senior biomedical majors interested in continuing their education at the PhD level. MARC trainees from other schools are invited to participate in MHD which meets jointly with the UArizona MARC program during the summer.

**Application Deadline:** February 1

**Contact:** Holly Lopez, [hollyl@arizona.edu](mailto:hollyl@arizona.edu)

## Biosphere 2 REU <http://biosphere2.org/education/research-experiences-for-undergraduates>

UA's Biosphere 2 facility is the site of this summer research experience. By using a multidisciplinary approach (involving disciplines such as hydrology, geology, geochemistry, ecology, biology, physics, engineering, and atmospheric sciences) research teams focus on understanding how earth systems respond to environmental change. Open to freshman, sophomores, and juniors.

**Application Deadline:** March 1

**Contact:** Katerina Dontsova, [dontsova@arizona.edu](mailto:dontsova@arizona.edu)

## ECE- CAT Vehicle REU <http://catvehicle.arizona.edu>

This research experience for undergraduates (REU) is engaged in the myriad of applications that are related to autonomous ground vehicles. Each summer, 10 NSF-funded undergraduate students participate in an immersive research experience, sitting side-by-side with graduate researchers and working on one of the most compelling and complex applications of today: autonomous systems.

**Application Deadline:** February 15

**Contact:** Nancy Emptage, [emptagen@arizona.edu](mailto:emptagen@arizona.edu)

## ECE- REU-Long Range Communications with Ham Radios, Cool Algorithms, and Innovative Antennas (REU-HF) <https://hftelecomm.arizona.edu/>

REU-HF students will gain research experience under the mentorship of a team of experienced faculty and advanced graduate student researchers in topics related to high frequency (HF) long range wireless communications. Long range HF communications allow wireless communication over thousands of kilometers without the need for satellites, and are of immeasurable importance to military and government, aviation, air-to-ground communications, and many other communication needs. This program will provide students a high quality, immersive, and hands-on learning experience in this exciting area.

**Application Deadline:** February 15

**Contact:** Nancy Emptage, [emptagen@arizona.edu](mailto:emptagen@arizona.edu)