

Integrated Optics for Undergraduates

UA is the lead institution for this NSF Engineering Research Center. Students work collaboratively with faculty, graduate students, and other professionals on research projects which focus on creating ultra-broadband communication networks using photonics and various other optics applications.

Application Deadline: end of February

Contact: Trin Riojas, trin@optics.arizona.edu

<http://www.cian-erc.org/>

Year-round research opportunities for University of Arizona students:

Ronald E McNair Achievement Program

Funded by the US Department of Education, this program provides low-income, first-generation college, and underrepresented students with opportunities and activities to excel in their undergraduate studies and assistance in admission into doctoral programs.

Application Deadline: February 1

Contact: Andrew Huerta, ahuerta@email.arizona.edu

<http://www.grad.arizona.edu/UROC>

Minority Access to Research Careers Program

This is a unique research, mentoring, financial, and academic opportunity for UA undergraduates belonging to a group considered underrepresented in biomedical research and who have interest and potential to pursue a career in this broad field. Training and financial support for the last two years of enrollment at UA.

Application Deadline: February 1

Contact: Cindy Neal, cjneal@email.arizona.edu

<http://www.grad.arizona.edu/UROC>

Summer research program for students from Mexico and Latin America:

Programa de Verano de la Investigación

Contact: Dra. Nadia Alvarez Mexía: nalvarez@grad.arizona.edu

<http://grad.arizona.edu/es/verano>

UROC seeks to increase graduate school access for students from groups underrepresented in UA graduate education, including minority students, first-generation college students, students from low income families, and women in the physical sciences. Selection criteria vary from program to program, as determined by the grants that fund them.



Like us at UA.UROC



www.grad.arizona.edu/UROC



Graduate College

UNDERGRADUATE RESEARCH OPPORTUNITIES CONSORTIUM



Chris Mooney Photo

[HTTP://GRAD.ARIZONA.EDU/UROC](http://grad.arizona.edu/UROC)



UNDERGRADUATE RESEARCH OPPORTUNITIES AT THE UNIVERSITY OF ARIZONA



The University of Arizona Graduate College administers five undergraduate research programs. These programs, along with affiliated Research Experiences for Undergraduates (REUs)

are collectively known as the Undergraduate Research Opportunities Consortium (UROC).

The UROC programs are designed to prepare underrepresented students for the rigors of graduate school and give them the skills and motivation to apply to top graduate schools / programs. UROC provides participants with excellent research training and graduate school preparation.

Typical eligibility requirements:

- Class standing
- US citizen or permanent resident
- 3.0 GPA or above
- Strong interest in pursuing graduate education, particularly in earning a master's or PhD.

Summer Research Institute

SRI, funded by the University of Arizona, is open to juniors and seniors of all disciplines, including social science, humanities and fine arts.

Application Deadline: February 1

Contact: Donna Treloar: dtreloar@grad.arizona.edu

<http://grad.arizona.edu/UROC>

Minority Health Disparities

MHD, funded by NIH and UA, focuses on health issues that affect minority communities in a disproportionate manner. Open to junior or senior biomedical majors interested in continuing their education at the Ph.D. level. UA may supplement MARC, other stipends for eligible students.

Application Deadline: February 1

Contact: Stephanie Adamson: adamsons@u.arizona.edu

<http://www.grad.arizona.edu/UROC>

Biosphere 2 Research Experiences for Undergraduates (NSF REU)

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 freshmen, sophomores, and Juniors.

Application Deadline: March 1

Contact: Katerina Donsova, dontsova@email.arizona.edu

<http://www.b2science.org/earth/outreach/REU>

Hooked on Photonics

HoP, sponsored by the NSF's Center on Materials and Devices for Information Technology Research (CMDITR) of which the UA is a partner institution, is open to undergraduates at any level who are interested in chemistry, physics, material science, engineering or optics. Under-represented students are highly encouraged to apply.

Application Deadline: February 15

Contact: Kimberly Sierra-Cajas kimberly@optics.arizona.edu

<http://stc-mditr.org/students/REU/index.cfm>

Collaborative Research in the Chemical Sciences

CRCS, an NSF-funded REU program, focuses on collaborative, multidisciplinary research projects that cover a broad range of disciplines within chemistry and biochemistry. Open to freshmen, sophomores, juniors, seniors graduating after program begins.

Application Deadline: February 14

Contact: Dr. Katrina Miranda, kmiranda@email.arizona.edu

<http://www.cbc.arizona.edu/REU/>

