

Fall Undergraduate Scholarships Physics & Astronomy

Deadlines August – December

This document contains information about national and international scholarships, fellowships and awards. The University of Arizona Department of Physics does not fund or endorse these offerings and they are provided as information only. Scholarship information and deadlines can change so check in directly with the offering institution for detailed information.

Barry Goldwater Scholarship and Excellence in Education From the Barry Goldwater Foundation

Scholarship Website: <https://goldwater.scholarsapply.org/>

UA Scholarship Information Sheet (pdf):

http://www2.honors.arizona.edu/sites/default/files/u936/GoldwaterInformation_0.pdf

Amount: up to \$7,500 a year

Deadline: early September to late-January: individual internal campus deadlines are determined by each institution; check your campus for specific dates. Last Friday in January: Goldwater Foundation nomination deadline

GPA: 3.0 minimum

Class Standing: sophomore or junior

Major: Natural sciences, mathematics, and engineering.

Criteria: Must be nominated for the award by your institution, contact UA's representative • be a full-time matriculated sophomore or junior pursuing a degree at an accredited 2 or 4-year institution of higher education • intend to pursue a research career in a natural science, mathematics or engineering area • have a college GPA of at least 3.0 on a 4.0 scale and • Be a U.S. citizen or U.S. national or a permanent resident

Contact information: Students interested in pursuing this scholarship should first contact the University of Arizona's Office of Nationally Competitive scholarships at oncs@email.arizona.edu. Goldwater Help Center and Barry Goldwater Scholarship and Excellence in Education Foundation • (507) 931-8335 • (703) 756-6012 • goldwater@scholarshipamerica.org • goldh2o@vacoxmail.com

Scholarship Information:

The Barry Goldwater Scholarship and Excellence in Education Foundation was established by Congress in 1986 to serve as a living memorial to honor the lifetime work of Senator Barry Goldwater, who served his country for 56 years as a soldier and statesman, including 30 years in the U.S. Senate.

By providing scholarships to college sophomores and juniors who intend to pursue research careers in the natural sciences, mathematics and engineering, the Goldwater Foundation is helping ensure that the U.S. is producing the number of highly-qualified professionals the Nation needs in these critical fields. Over its 30-year history, Goldwater Scholarships have been awarded to thousands of undergraduates, many of whom have gone on to win other prestigious awards like the National Science Foundation's Graduate Fellowship, Rhodes Scholarship, Churchill Scholarship and the National Defense Science and Engineering Graduate Fellowship that support our Scholars' graduate school work. Today, Goldwater alumni can be found conducting research that is helping defend the Nation, finding cures for catastrophic diseases and teaching future generations of scientists, mathematicians and engineers.

Universities Space Research Association (USRA) Scholarship Awards From USRA

Scholarship Website: <http://www.usra.edu/about/outreach/scholarship/>

Scholarship Application: https://www.hou.usra.edu/usra_scholarships/application/

Amount: \$4,000

Deadline: August, 2018

Class standing: undergraduate

Major: field of science or engineering, including science education

Criteria: Four scholarship awards are available • students will be matched to the scholarship award most appropriate for their area of study.

Contact Information: Dr. James Lochner • 410-740-6253 • scholarships@usra.edu

Xerox Technical Minority Scholarship From Xerox

Scholarship Website: <https://www.xerox.com/jobs/minority-scholarships/escr.html>

Amount: \$1,000 - 10,000

Deadline: September 30th, 2018

GPA: 3.0

Class Standing: Technical science or engineering discipline

Criteria: Must be a full time student enrolled in a four-year institution • a minority student • and demonstrate financial need.

Contact Information: Scholarship Committee • 877-747-3625 • xtmsp@rballiance.com

National Space Club Keynote Scholarship From the National Space Club

Scholarship Website: <http://www.spaceclub.org/scholarship/index.html>

Scholarship Application: http://www.spaceclub.org/scholarship/app_start.html

Amount: \$10,000

Application Due: December 2nd, 2018

Class Standing: High school seniors through graduate students with plans to pursue a career in STEM fields

Criteria: U.S. citizen • Senior in high school through graduate student • intention of pursuing a career in STEM and plan to attend an accredited U.S. college or university to follow a course of study to pursue a career in STEM, with a preference for those with space related interests • scholarship can only apply towards tuition for the coming academic year • applicant must not have previously spoken at the Robert H. Goddard Memorial Dinner • may apply for any of the scholarships offered by the National Space Club in the same year, but may only win one in same year • must be available to speak with NSC executive committee for a live audition via Skype on January 6th • must be available to speak at the Goddard Memorial Dinner (travel and lodging provided)

Contact information: Scholarship Committee • 204 E Street NE, Washington, DC 20002 • 202-547-0060
• scholarship@spaceclub.org

Science, Mathematics & Research for Transformation (SMART) Scholarship for Service
From the U.S. Department of Defense

Scholarship Website: https://smartscholarshipprod.service-now.com/smart?sysparm_domain_restore=false&sysparm_stack=no

Amount: Stipend, full tuition, health coverage, book allowance and other educational expenses.

Deadline: December, 2018

GPA: 3.0

Class Standing: undergraduate • graduate student

Criteria: Must be U.S. citizen • at least 18 years of age • able to participate in summer internships at DoD laboratories • willing to accept post graduate enrollment with DoD.

Contact Information: Alessandra Hayden • 202-331-3544 • smart@asee.org