

STEM Fellowships providing Tuition and Stipend

Graduate Fellowships (portable funds for graduate study)

NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOWSHIP PROGRAM

Three-year \$37,000 annual stipend and tuition allowance of \$12,000 towards an advanced degree in science, technology, engineering, mathematics, or social sciences. Open to undergraduate seniors, rising first- or second-year graduate students pursuing MS or PhD degrees. Applicants must be US citizens, nationals, or permanent residents.

Deadline: *Mid-October*; <https://www.nsfgrfp.org>

American Heart Association (AHA) Predoctoral Fellowship

One- or two-year awards for predoctoral and prehealth students to assist in research training. Award includes \$26,353 stipend and \$2000/yr. project support. Research may or may not be related to cardiovascular function and includes topics in public health, bioengineering, biotechnology, clinical and basic science. Open to US citizens and international students.

Deadline: *Early September* (see website for up-to-date deadlines)

https://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_443316_Predoctoral-Fellowship.jsp

PAUL & DAISY SOROS FELLOWSHIP FOR NEW AMERICANS

Supports two years of graduate study for new Americans in professional fields, scholarly disciplines, and the fine and performing arts. Provides up to \$90,000 in support towards graduate education, divided into \$40,000 for tuition and \$50,000 for stipend.

Deadline: *Late October*; <https://www.pdsoros.org>

NDSEG - NATIONAL DEFENSE OF SCIENCE AND ENGINEERING GRADUATE FELLOWSHIP

Provides \$43,200 annually for students seeking a PhD in science and engineering areas of interest specified by the DOD BAA's. The fellowship covers three years of tuition, fees, and offers \$5000 max funds for travel and insurance coverage up to \$1000. Applicants must have at least three years remaining in their graduate degree program as of September 2024.

Applicants must be US citizens, dual citizens, or nationals.

Deadline: *Early November* (check website for details); <https://ndseg.org/>

RUTH L. KIRSCHSTEIN PREDOCTORAL INDIVIDUAL NRSA (F31)

Provides tuition support and an annual stipend of \$25,836 for up to five years towards research-based PhD and dual degree programs in the biomedical, behavioral, or clinical sciences. Applicants must be US citizens, nationals, or permanent residents.

Deadline: *April 8, August 8, December 8*; <https://grants.nih.gov/grants/guide/pa-files/PA-16-309.html>

HERTZ FOUNDATION FELLOWSHIP

Supports graduate students in applied physical, biological, engineering sciences and mathematics. First-year graduate students or college seniors applying to PhD programs are welcome to apply. Fellows receive tuition support plus a personal stipend.

Open to US citizens and permanent residents.

Deadline: *Late October*; <http://hertzfoundation.org>

DOE COMPUTATIONAL SCIENCE GRADUATE FELLOWSHIP

Provides up to four years of funds for students in engineering, physical, computer, mathematical, and life sciences who use high-performance computing in their research. The fellowship offers a \$45,000 annual stipend, full tuition and fees, and a \$1000 professional development allowance. Awardees must complete one summer 12-week practicum at DOE laboratories. Open to undergraduate seniors, first-year MS (or MS holders) or PhD students who are US citizens or permanent residents. Deadline: Early *January*, <https://www.krellinst.org/csgf/>

DOE NNSA Stewardship Science Graduate Fellowship

Provides up to four years of funding for full-time graduate students conducting research in the fields of high energy density physics, nuclear science, or materials under extreme conditions. The fellowship provides a \$42,000 annual stipend, full tuition support and a \$1000 annual academic allowance. Open to US citizens who are senior undergraduates, first, or second year graduate students.

Deadline: *Application opens late October*; see website for submission deadline, <https://www.krellinst.org/ssgf/>

Graduate Fellowships for STEM Diversity (GFSD)

Provides up to 6 years of funding for full-time graduate MS and PhD studies in select STEM fields. Students receive an annual \$20,000 expense allowance, full coverage of tuition and fees, and two paid summer internships. Open to U.S. citizens.

Deadline: *Late December*, <https://stemfellowships.org>

Quad Fellowship

Provides one-year of funding for full-time MS and PhD graduate studies in STEM fields. Students receive \$50,000, are eligible for up to an additional \$25,000 of need-based funds, and participation in STEM enrichment activities with fellows from the four Quad countries: Australia, India, Japan, and the United States. Open to citizens of Quad countries.

Deadline: See website, <https://www.quadfellowship.org>

Undergraduate Fellowships (portable funds for undergraduate study only)

ERNEST F. HOLLINGS UNDERGRADUATE SCHOLARSHIP

Academic scholarship for outstanding students in NOAA assigned fields. Open to sophomores and juniors in STEM fields include oceanic, atmospheric, physical, and social sciences. Award includes an academic scholarship of up to \$9500 for two years of full-time study and 10-week paid summer internship at a NOAA facility. Applicants must be US citizens.

Deadline: *Late January*, <http://www.noaa.gov/office-education/hollings-scholarship>

NIH UNDERGRADUATE SCHOLARSHIP PROGRAM (UGSP)

Scholarship covers tuition, fees, and reasonable living expenses up to \$20,000 per year for students in biomedical, behavioral, and social sciences. Renewable for up to 4 years. Students must complete a 10-week summer laboratory experience and, after graduation, one year of full-time employment at the NIH for each year of support. Open to full time undergraduate students who demonstrate financial need. Open to international students.

Deadline: *Mid-March*; <https://www.training.nih.gov/programs/ugsp>

Undergraduate/Graduate Fellowship

SCIENCE MATHEMATICS & RESEARCH FOR TRANSFORMATION (SMART) SCHOLARSHIP FOR SERVICE

Academic scholarship program for undergraduate and graduate students in STEM fields. One to five-year awards that cover full tuition and fees. A \$30,000-\$46,000 annual stipend is also provided. Awardees must perform summer internships at DOD laboratories and accept DOD post-graduate employment equal to the duration of the scholarship.

Deadline: *Early December*, https://smartscholarshipprod.service-now.com/smart?id=smart_index