

Tuition and Stipend Support STEM Fellowships**Graduate Fellowships (funds can be used for graduate study)****NATIONAL SCIENCE FOUNDATION GRADUATE RESEARCH FELLOWSHIP PROGRAM**

Three-year annual \$34,000 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. Applicants must be US citizens, nationals, or permanent residents.

Deadline: *Late 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 \$25,836 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 international students.

Deadline: August (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 graduate study for new Americans in professional fields, scholarly disciplines, and the fine and performing arts. Half of tuition plus up to \$25,000 annual grant for up to two years of graduate study.

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

NDSEG - NATIONAL DEFENSE OF SCIENCE AND ENGINEERING GRADUATE FELLOWSHIP

Provides funding for students seeking a PhD in science and engineering areas of interest specified by the DOD. The fellowship covers three years of tuition, fees, and offers insurance coverage up to \$1000. Students who have completed no more than two years of graduate study are eligible. Applicants must be US citizens or nationals.

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

GEM FELLOWSHIP PROGRAM

Provides funding for two years of coursework towards the MS and five years of coursework towards the PhD. The fellowship covers full tuition and fees for the recipient. Some fellows must complete up to 2 summer internships with a GEM designated employer. Open to undergraduate seniors or graduates of engineering or computer science programs underrepresented in STEM. Applicants must be US citizens and permanent residents.

Deadline: *Mid-November*; <http://www.gemfellowship.org/>

RUTH L. KIRSCHSTEIN PREDOCTORAL INDIVIDUAL NRSA (F31)

Provides tuition support and stipend 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

Four-year maximum scholarship for students in engineering, physical, computer, mathematical, and life sciences who use high-performance computing in their research. Open to undergraduate seniors, first year MS or PhD students (see website for more details). The fellowship offers a \$38,000 annual stipend, full tuition and fees, and professional development opportunities.

Awardees must complete one summer 12-week practicum at DOE laboratories. Open to US citizens and permanent residents

Deadline: Early *January*, <https://www.krellinst.org/csgf/>

FORD FOUNDATION FELLOWSHIP PROGRAMS

Provides graduate funding for predoctoral (\$27,000, three years), dissertation completion (1 year, \$28,000), and postdoctoral studies (\$50,000, 1 year). Students must be enrolled or plan to enroll in a research-based PhD academic program. Applicants must be US citizens, nationals, permanent residents, DACA, asylees, or refugees.

Deadline: Mid - *December*, <http://sites.nationalacademies.org/pga/fordfellowships>

Undergraduate Fellowships (funds can be used 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. Open to full time undergraduate students who demonstrate financial need. Applicants must be US citizens.

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

Undergraduate/Graduate Tuition Support Fellowships

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

Academic scholarship program for undergraduate and graduate students. One to five-year awards that cover full tuition and fees. A \$25,000-\$38,000 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: *December*, https://smartscholarshipprod.service-now.com/smart?id=smart_index