

Graduate Fellowships

American Association of University Women Selected Professions Fellowship

Established in 1970 with a \$25,000 grant from the Max C. Fleischmann Foundation, Selected Professions Fellowships originally focused on opening doors for women in the male-dominated fields of law and medicine. The focus has since expanded to include science and technology as the demand for a technologically skilled work force has grown without proportional representation by women.

Website:

<http://www.aauw.org/what-we-do/educational-funding-and-awards/selected-professions-fellowships/>

Contact: connect@aauw.org

Deadline: January 10, 2015

Blinks Research Fellowship Program

The Blinks Fellowship Program brings together enthusiastic fellows with the remarkable biological resources and scientific minds at University of Washington's marine science research facility. With support from the United Negro College Fund, the Andrew W. Mellon Foundation, the American Society for Cell Biology, the Federation of American Societies for Experimental Biology, and the Anne Hof Blinks Memorial, Friday Harbor Laboratories offers a full immersion research experience for motivated undergraduates, post-baccalaureates and graduate students. In keeping with the University of Washington's policy of encouraging cultural diversity in its student body, the program seeks 4-8 students of diverse backgrounds and interests to participate in a six to ten week summer research project in the marine sciences. By linking fellows with marine scientists, fellows learn both the process and the substance of scientific research. As the research progresses, fellows will be encouraged to become semi-independent collaborators. The experience will expose fellows to the life and work of a marine science research laboratory.

Website: <http://staff.washington.edu/jmeredth/studentBlinkschol.html>

Contact:

Scott Schwinge,
Administrator Friday Harbor Laboratories
620 University Rd.
Friday Harbor, WA. 98250
Phone: 206-616-0708

Deadline: March 1, 2015

Department of Energy Stewardship Science Graduate Fellowships

The DOE NNSA SSGF is open to any U.S. citizen or permanent resident alien planning full-time, uninterrupted study toward a doctoral degree at an accredited U.S. university. Those eligible to apply include senior undergraduate students and first- and second-year graduate students focusing their studies on high energy density physics, nuclear science, or properties of materials under extreme conditions and hydrodynamics. DOE NNSA SSGF recipients must be enrolled as full-time graduate students at an accredited U.S. college or university and must study and research within the fellowship's goals. During the summer, fellows should conduct full-time research related to completing their degree, enroll in classes or take a practicum assignment at one of the DOE NNSA laboratories. This equal opportunity program is open to all qualified persons without regard to race, gender, religion, age, physical disability or national origin.

Website:

<http://www.krellinst.org/ssgf/about-doe-nnsa-ssgf/eligibility-program-requirements>

Contact: ssgf@krellinst.org

Deadline: January 15, 2015

Ford Foundation Fellowship Program

Through its Fellowship Programs, the Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, to maximize the educational benefits of diversity, and to increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

Website:

http://sites.nationalacademies.org/PGA/FordFellowships/PGA_048001

Contact: infofell@nas.edu

Deadline: November 19, 2015

Jenkins Pre-doctoral Fellowship Program

The JFPF aims to increase the U.S. talent pool of underrepresented groups, including women, ethnic minorities, and persons with disabilities who receive Master's and Doctoral degrees participating in the STEM workforce.

Eligibility:

- Applicants must be a U.S. Citizen (either by birth or naturalization), including Puerto Rico, the Virgin Islands, and other U.S. territories. Note: Permanent residents and non-US citizens are ineligible for the JFPF.
- Applicants must be a member of an underrepresented group, which includes women, ethnic minorities, and persons with disabilities majoring in a Science Technology, Engineering or Math (STEM) discipline.
- Applicants must be either within the first 3 years of a graduate program at an accredited, U.S. university OR be in the process of applying to an accredited STEM program.

Note: Persons who have advanced to doctoral candidacy are in-eligible. Non-Degree or special status students who are enrolled in masters or doctoral level courses are ineligible.

Website:

http://www.nasa.gov/offices/education/programs/descriptions/Jenkins_Predoctoral_Fellowship_Project.html#.VFQQ6GP5OHg

Contact: Ms. Brenda Collins: brenda.j.collins@nasa.gov

Jet Propulsion Laboratory Graduate Fellowship Program

The JPL Graduate Fellowship (JPLGF) is a graduate fellowship project for U.S. citizens, legal permanent residents, and foreign nationals attending a U.S. university. Participants must spend their first ten weeks or more in the project working with science or engineering mentors in laboratories at JPL. JPLGF enhances JPL's relationships with students and their universities for the duration of their graduate studies, provides increased exposure for graduate students to space science/engineering and mission environment at JPL, and the visibility of JPL researchers. Note that the length of the students' first stay at JPL must be ten weeks or more.

Website: <http://www.jpl.nasa.gov/education/index.cfm?page=216>

Contact: education@jpl.nasa.gov

The National Defense Science and Engineering Graduate Fellowship Program

The National Defense Science and Engineering Graduate (NDSEG) Fellowship is a highly competitive, portable fellowship that is awarded to U.S. citizens and nationals who intend to pursue a doctoral degree in one of fifteen supported disciplines. NDSEG confers high honors upon its recipients, and allows them to attend whichever U.S. institution they choose. NDSEG Fellowships last for three years and pay for full tuition and all mandatory fees, a monthly stipend, and up to \$1,000 a year in medical insurance (this excludes dental and vision insurance).

Website: <http://ndseg.asee.org/>

Contact: ndseg@asee.org

Deadline: December 12, 2014

National Physical Science Consortium Graduate Fellowship

The National Physical Science Consortium is a partnership between government agencies and laboratories, industry, and higher education. NPSC's goal is to increase the number of American citizens with graduate degrees in the physical sciences and related engineering fields, emphasizing recruitment of a diverse applicant pool.

NPSC's member universities do not require fellows to pay tuition. Most government agency fellowships must cover all or part of tuition. Partly as a result, the total cost of an NPSC fellowship is roughly half what it costs a government agency to provide its own fellowships.

The NPSC Graduate Fellowship is unique: open to all American citizens; lasting for up to six years; providing a \$20,000 expense allowance; covering tuition; allowing a fellow also to hold a research or teaching assistantship; including one or two paid summer internships with a government agency; providing a mentor and the opportunity for a lasting relationship with the sponsor.

Website: <http://www.npsc.org/>

Contact: Dr. Joretta Joseph: npsc@npsc.org

Rickover Fellowship Program in Nuclear Engineering

This program is designed to meet the needs of the Naval Reactors Division of the U.S. Department of Energy (DOE) for appropriately trained personnel for the maintenance and development of science and engineering technology as it pertains to naval nuclear propulsion. The program will assist in preparing students for roles in naval nuclear propulsion and will support the broader objective of advancing fission energy development through the research efforts of the fellows. The technical areas with greatest interest include reactor physics, nuclear materials science and engineering, radiation shielding technology, thermal hydraulics, and computational fluid dynamics. The principle emphasis is on students seeking Ph.D. degrees in nuclear engineering, or in closely related fields.

Website: <http://scuref.org/rfp-01>

Contact: nhuchet@scuref.org

Deadline: January 31, 2015