

Graduate Fellowship Opportunities

Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program (SMART)

The purpose of SMART is to promote the education, recruitment and retention of outstanding undergraduate and graduate students in science, mathematics, and engineering studies; the DoD is also interested in supporting the education of future scientists and engineers in a number of interdisciplinary areas. Scholarships awarded include a cash award, full tuition, required fees, and a book allowance. The SMART Program will allow individuals to acquire an education in exchange for a period of employment with the Department of Defense. The program is intended for citizens of the United States; students must be at least 18 years of age to be eligible for an award. Application opens August 15, 2009 and the deadline is December 15, 2009. For information and to apply online, go to <http://www.asee.org/smart>

National Defense Science and Engineering Graduate Fellowship Program (NDSEG)

The fellowship program is sponsored by the Army Research Office, Office of Naval Research, Air Force Office of Scientific Research and the DoD High Performance Computing Modernization Program. This program is intended for U.S. citizens at or near the beginning of their doctoral studies in science or engineering programs. The fellowships are for three year tenures and include full tuition and fees, a competitive stipend, and a health insurance allowance. The application deadline is January 5, 2009. Go to: <http://www.asee.org/ndseg> for applications and detailed program information.

National Science Foundation Graduate Research Fellowship Program (GRFP)

For U.S. citizens, nationals, or permanent resident aliens at or near the beginning of their graduate studies, this program offers a stipend of \$30,000 a year for three years and a \$10,500 cost of education allowance and a one-time \$1,000 travel allowance. For application and deadline information, go to: <http://www.fastlane.nsf.gov>. For additional program information, go to: www.nsf.gov/grfp. Application opens late August, and is expected to close early November.

National Science Foundation East Asia and Pacific Summer Institutes (NSF-EAPSI) Program

The East Asia and Pacific Summer Institutes provide U.S. graduate students in science and engineering first-hand research experience in Australia, China, Japan, Korea, New Zealand, Singapore or Taiwan. Students receive a \$5000.00 stipend and international roundtrip airfare. The primary goals of EAPSI are to introduce students to East Asia and Pacific science and engineering in the context of a research setting, and to help students initiate scientific relationships that will better enable future collaboration with foreign counterparts. The institutes last approximately eight weeks from June to August. Application opens online in September and closes December 9, 2009. For additional program information, go to <http://www.nsf.gov/eapsi>.

Office of Naval Research (ONR) Summer Faculty Research and Sabbatical Leave Program

This program is intended for U.S. citizens who hold teaching or research appointments relating to science and/or engineering at U.S. academic institutions. A competitive stipend, relocation and travel allowances, and a pre-program site visit are offered. Application opens September 2, 2009 and closes December 5, 2009. Go to: <http://www.asee.org/summer>.

Air Force Summer Faculty Fellowship Program (SFFP)

This program is intended for US citizens or permanent residents who have an earned doctorate in science or engineering and who hold full-time science or engineering faculty positions at US colleges, community colleges and universities. The duration of this summer fellowship is from 8 to 12 continuous weeks and research is performed on-site at Air Force laboratories. There is a competitive weekly stipend, and relocation and daily expense allowances are available for those who qualify. The application opens on August 1, 2009 and closes November 21, 2009. To apply online, go to: <http://www.asee.org/sffp>.
Navy Postdoctoral Fellowship Program

The Navy Postdoctoral Fellowship Programs

This program is open to US citizens and legal permanent residents and offers a competitive stipend as well as insurance, relocation, and travel allowances. Locations include Navy Research Lab (NRL) and Naval Surface Warfare Center/ Indian Head. This program offers one to three year postdoctoral fellowships designed to increase the involvement of scientists and engineers from academia and industry to scientific and technical areas of interest and relevance to the Navy. This program has a rolling admission. Go to: <http://www.asee.org/nrl/> .

Naval Research Enterprise Intern Program (NREIP)

NREIP is a ten week summer research opportunity for undergraduate Juniors & Seniors, and Graduate students, under the guidance of a mentor, at a participating Navy Laboratory. The stipend amounts for the program are \$5,500 for undergraduate students and \$6,500 for graduate students. U.S. citizenship required; Permanent residents accepted at certain labs (Please see website for details.) The application opens October 15, 2008 and must be completed by January 12, 2009. Go to: <http://www.asee.org/nreip>.

Science and Engineering Apprenticeship Program (SEAP)

SEAP is an eight week summer research opportunity at participating ONR laboratories for high school student who have completed at least grade 9, must be 16 years of age for most Laboratories, and a U.S. citizen. A graduating Senior is eligible to apply. The stipend for the summer program is \$1,500 for new students; \$1,550 for returning students. The application opens October 15, 2009 and must be completed by January 26, 2010. Go to <http://www.asee.org/seap>.

NASA Aeronautics Scholarship Program

The purpose of this NASA program is to help advance the nation's aeronautics enterprise by investing in the educational development of the future aeronautics workforce and to provide opportunities to attract highly motivated undergraduate and graduate students to aeronautics and related fields. Scholarships awarded include competitive stipend payments anticipated amount for undergrad up to \$15,000 and up to \$35,000 for graduate. There is an option to attend a summer internship (up to \$10,000 per summer) at a participating NASA Research Center. The undergraduate program is open to U.S. citizens, and applicants should have completed their sophomore year of college by fall of 2009, and should be in good standing at an accredited college or university. The graduate program is open to U.S. citizens, the applicants should be accepted or enrolled in an accredited program, and remain in good academic standing at their respected college or university. Application opens September 5, 2009 and closes January 2010. For more information, contact nasa.asp@asee.org .

American Association for the Advancement of Science (AAAS) Science and Engineering Fellows Program

Since 1981, EPA's NCER has managed the AAAS Science and Engineering Fellows Program, in cooperation with the American Association for the Advancement of Science (AAAS). The fellowship program is designed to provide an opportunity to learn first-hand how scientific and technological information is used in environmental policy-making; to provide a unique public policy learning experience; to demonstrate the value of science, technology, and economics in addressing societal problems; and to make practical contributions to the more effective use of scientific and technical knowledge in the programs of the U.S. government. Fellows will work in offices throughout the EPA on projects of mutual interest to the Fellows and the hosting offices. Applications are accepted by AAAS in the fall of each year. For more information go to the AAAS fellowship site: <http://fellowships.aaas.org/index.shtml>

Association of Schools of Public Health (ASPH) Fellows Program

To enhance the training of highly qualified and motivated public health professionals, EPA has partnered with the Association of Schools of Public Health (ASPH) to offer a professional development program for graduates of accredited US Schools of Public Health. Graduates apply to ASPH in December or January for one-year placements in EPA laboratories or offices to work on high-priority, environmental, public health issues. Fellows work with technical mentors to design projects that capitalize on their individual skills and interests while addressing important environmental public health goals. Applicants must be US citizens or hold a visa permitting permanent residence in the U.S. For additional information go to: http://www.asph.org/document.cfm?page=751&JobProg_ID=1

EPA Marshall Scholarship Program

In recognition of the global nature of environmental challenges and the need to pool the resources of many nations to solve environmental problems, EPA has joined with the United Kingdom's Marshall Aid Commemoration Commission, which has been administering the esteemed Marshall Scholarship since 1953. Through an EPA Marshall Scholarship, up to three talented individuals with strong backgrounds in environmentally relevant sciences are selected each year to receive up to five years of graduate education assistance. The first two years are supported by the UK through a Marshall Scholarship to a university in Great Britain. Successful candidates may receive up to three additional years of support towards a doctoral degree, either in England or in the US. Applications are due each year in October. Go to the Marshall Scholarship web site for more information: <http://www.marshallscholarship.org/>

EPA STAR Fellowships

The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, offers Graduate Fellowships for masters and doctoral level students in environmental fields of study. The deadline for receipt of pre-applications is in October. New fellowships are offered subject to availability of funding. Master's level students may receive support for a maximum of two years. Doctoral students may be supported for a maximum of three years, usable over a period of four years. The fellowship program provides up to \$37,000 per year of support per fellowship. <http://es.epa.gov/ncer/fellow/>