

Fellowship/Scholarship Programs

SMART

Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program. The purpose 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, 2008 and the deadline is December 15, 2008. For information and to apply online, go to <http://www.asee.org/smart>

NDSEG

The 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.

NSF-GRFP

The 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.

NSF-EAPSI

The 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, 2008. For additional program information, go to <http://www.nsf.gov/eapsi>.

ONR

The 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, 2008 and closes December 5, 2008. Go to: <http://www.asee.org/summer>.

SFFP

The 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, 2008 and closes November 21, 2008. 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/>.

NREIP

The 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>.

NASA Aeronautics Scholarship Program

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, 2008 and closes January 2009. For more information, contact nasa.asp@asee.org .