

## FELLOWSHIP/SCHOLARSHIP PROGRAMS

### 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 related field. Scholarships awarded include competitive stipend payments anticipated amount for undergraduate 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 US citizens, the applicants should be accepted or enrolled in an accredited program and remain in good academic standing at their respected college or university. For more information, go to <http://nasa.asee.org/> or contact [nasa.asp@asee.org](mailto:nasa.asp@asee.org).

### 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/>

### 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. Go to: <http://www.asee.org/ndseg> for applications and detailed program information.

### NEW GRANT OPPORTUNITY - HP INNOVATIONS IN EDUCATION (COLLEGES & UNIVERSITIES - USA)

Application Deadline: 30 March 2009

<http://www.hp.com/go/hpiie-usa/>

Building on 5 years of experience with the HP Technology for Teaching grant program, HP has just announced a new grant opportunity for colleges/universities entitled HP Innovations in Education. HP seeks proposals from 2 or 4 year colleges and universities that offer degree programs or courses that lead to degrees in engineering, computer science, or

information technology. Each award is valued at more than \$240,000, will consist of equipment, cash and professional development. Proposals that will be considered will describe how technology will be used to enable innovations in four areas – Leadership Capacity, Digital Learning Environments, the Undergraduate Design & Research Experience, and Pre-College Outreach. Visit <http://www.hp.com/go/hpiie-usa/> for more information and to download the Request for Proposals.

### NSF-GRFP

The National Science Foundation Graduate Research Fellowship Program (GRFP) For US 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: <http://www.nsf.gov/grfp>.

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

### 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. US citizenship required; permanent residents accepted at certain labs (Please see website for details.) Go to: <http://www.asee.org/nreip/>.

### ONR

The Office of Naval Research (ONR) Summer Faculty Research and Sabbatical Leave Program. This program is intended for US citizens who hold teaching or research appointments relating to science and/or engineering at US academic institutions. A competitive stipend, relocation and travel allowances, and a pre-program site visit are offered. Go to: <http://www.asee.org/summer/>.

### SEAP

The Science and Engineering Apprenticeship Program (SEAPI). 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 US 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. Go to <http://www.asee.org/seap/>

### **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 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. To apply online, go to: <http://www.asee.org/sffp/>.

### **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. For information and to apply online, go to <http://www.asee.org/smart>