

## Awards Programs Administered by American Society for Engineering Education

<http://www.asee.org/fellowship-programs/>

Award Name	Synopsis	Award Details	Eligibility	Program Cycle	More info
<a href="#"><u>Science and Engineering Apprenticeship Program (SEAP)</u></a>	8 week summer research opportunity at participating ONR laboratories	Research internships at approximately 20 DoN laboratories to 245 high school students this year	U.S. citizens High school students who have completed at least Grade 9, and 16 years of age	The application cycle is from October to January Deadline – January 6, 2012	<a href="http://seap.asee.org/">http://seap.asee.org/</a>
<a href="#"><u>Science, Mathematics, And Research for Transformation Defense Scholarship for Service Program (SMART)</u></a>	STEM Undergrad student's tuition and stipend paid with an employment obligation to DOD	Cash award paid at a rate of \$25,000 - \$41,000 per year depending on prior educational experience <ul style="list-style-type: none"> <li>• Full tuition and related education expenses               <ul style="list-style-type: none"> <li>• Health Insurance reimbursement allowance</li> <li>• Book allowance</li> <li>• Summer Internships (multi-year participants)</li> </ul> </li> <li>• Post-Graduation Career Opportunities</li> </ul>	US Citizen who can hold security clearance. Students atleast 18yrs of age in STEM fields	Application opens in August and closes in December. Award notification occurs each spring	<a href="http://smart.asee.org/assets/File/SMART_brochure_2011.pdf">http://smart.asee.org/assets/File/SMART_brochure_2011.pdf</a> or <a href="http://smart.asee.org/">http://smart.asee.org/</a>
<a href="#"><u>Naval Research Enterprise Intern Program (NREIP)</u></a>	10 weeks of summer internship for undergrad and grad students at approximately 19 DoN laboratories	Approximately 238 college students; 174 undergraduate students and 64 graduate students each year are awarded. Sophomores receive \$5,250.00 and Juniors and Seniors receive \$7,880.00. Grad students receive \$10,500.00	U.S. Citizen Applicants must be a Sophomore, Junior, Senior, or Graduate student in science and engineering fields	The application opens in October. Application deadline January 6, 2012	<a href="http://nreip.asee.org/">http://nreip.asee.org/</a>

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<a href="#"><u>NASA Aeronautics Scholarship Program</u></a>	Fellowships to students in their undergraduate and graduate careers	20 undergrad (up to \$15,000 for each school year), 5 graduate (\$35,000 annual stipend and up to \$11,000 for each school year) scholarships awarded annually. Opportunity for two 10 week internships at NASA Research Center	U.S. citizens Undergrads and grads in the field of engineering, mathematics, computer science and physics	Application opens in September 2011	<a href="https://nasa.asee.org/undergraduate_program">https://nasa.asee.org/undergraduate_program</a> or <a href="https://nasa.asee.org/graduate_program">https://nasa.asee.org/graduate_program</a>
<a href="#"><u>The National Defense Science and Engineering Graduate Fellowship Program (NDSEG)</u></a>	Department of Defense (DoD) awards approx. 200 new 3-year grad fellowships in April 2012, subject to the availability of funds	Fellowships are for three year tenures. The stipends begin at \$30,500 for 1 <sup>st</sup> year fellows, \$31,000 for 2 <sup>nd</sup> year fellows, and \$31,500 for 3 <sup>rd</sup> year fellows. Full tuition and fees and a health insurance allowance are included as part of the program.	U.S. citizens and nationals trained in science and engineering disciplines of military importance	The application cycle is from September to January	<a href="http://ndseg.asee.org/">http://ndseg.asee.org/</a>
<a href="#"><u>The National Science Foundation Graduate Research Fellowship Program (NSF GRFP)</u></a>	The program supports grad students in NSF-supported STEM disciplines who are pursuing research-based master's and doctoral degrees	Fellowship offers a stipend of \$30,000 a year for three years and a \$10,500 cost of education allowance for students at or near the beginning of their graduate studies	U.S. citizens, nationals, or permanent resident aliens are eligible to apply	Application deadline from November 14-18, 2011 depending upon field of study	<a href="http://www.nsfgrfp.org/">http://www.nsfgrfp.org/</a> Applications and Deadlines: <a href="http://www.fastlane.nsf.gov">http://www.fastlane.nsf.gov</a>
<a href="#"><u>The National Science Foundation East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI)</u></a>	8-week summer fellowship at institutions in Australia, New Zealand, China, Japan, Korea, Singapore, or Taiwan	\$5,000 summer stipend, cost of living expenses, and round-trip airfare are included in the award	U.S. citizens or permanent resident graduate students enrolled in research-based science or engineering programs	The application cycle is from September to December	<a href="http://www.nsf.si.org/">http://www.nsf.si.org/</a>

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<a href="#"><u>ASEE/NSF Corporate Research Postdoctoral Fellowship Program</u></a>	40 recent engineering PhD's are awarded fellowship to conduct research in a corporate setting	Stipend of at least \$75,000 along with health care benefits	Fellows must hold a PhD awarded in an engineering field within the last three years and be U.S. citizens, nationals, or permanent residents	<b>This program is no longer accepting new fellowship applicants or research opportunity. As 40 fellowships allocated for the program have been filled</b>	<a href="http://aseensfip.asee.org/">http://aseensfip.asee.org/</a>
<a href="#"><u>Naval Research Laboratory Postdoctoral Programs</u></a>	This program offers 1-3 year postdoctoral fellowships in scientific and technical areas of interest and relevance to the Navy	Program provides approximately 45 new postdoctoral appointments per year. Stipends up to a maximum of \$75,000 are awarded for 1 year, and are renewable for a 2 <sup>nd</sup> and 3 <sup>rd</sup> year	U.S. citizens and legal permanent residents who have received a Ph.D. or Sc.D. in last 7 yrs. Must not have received a prior post-doc fellowship. Some labs may require security clearance	Applications are accepted and processed on an on-going basis	<a href="http://nrl.asee.org/">http://nrl.asee.org/</a>
<a href="#"><u>Naval Surface Warfare Center Postdoctoral Programs</u></a>	This program offers 1-3 year postdoctoral fellowships in scientific and technical areas of interest and relevance to the Navy	Program provides about 40 – 50 new postdoctoral appointments per year. Stipends up to a maximum of \$74,000 are awarded for 1 year, and are renewable for a second and third year	U.S. citizens and legal permanent residents who have received a Ph.D. or Sc.D. in last 7 yrs. Must not have received a prior post-doc fellowship. Some labs may require security clearance	Applications are accepted and processed on an on-going basis	<a href="http://nrewc.asee.org/">http://nrewc.asee.org/</a>

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<a href="#"><u>ASEE/NSF Small Business Postdoctoral Research Diversity Fellowship Program</u></a>	Program offers 1 year post-doc fellowship in STEM fields	Fellowship program provides \$65,000 toward stipend expenses and optional health insurance benefits	U.S. citizens and legal permanent residents who have received a Ph.D. or Sc.D. at the time of fellowship. Must not have received a prior post-doc fellowship in a corporate lab for a term of more than 6 months		<a href="http://nsfsbir.asee.org/">http://nsfsbir.asee.org/</a>
<a href="#"><u>Air Force Summer Faculty Fellowship Program (AF SFFP)</u></a>	8 to 12 continuous weeks of summer fellowship (research residencies) at participating Air Force Research Facilities for full-time science and engineering faculty at U.S. colleges and universities	AF SFFP participants receive a weekly stipend based on the status of their application (\$1,300 – \$1,700). The graduate student stipend is based on the degree the student is currently pursuing (\$884 - \$1,037)	U.S. citizens and legal permanent residents with a Ph.D. in science and/or engineering. Applicants must hold a full-time appointment	The application cycle is from August to November	<a href="http://sffp.asee.org/">http://sffp.asee.org/</a>
<a href="#"><u>The Office of Naval Research (ONR) Summer Faculty Research and Sabbatical Leave Program</u></a>	Program provides fellowship appointments for a minimum of 1 semester to a maximum of 1 year to college and university professors	Participants receive weekly stipend of \$1,400 - \$1,900, and travel relocation	U.S. citizens or permanent residents, full-time appointment at U.S. college or university for at least 6 years. Some labs may require DoD security clearance	Application cycle is opens in September. Deadline: December 5, 2011. Earliest start date is May 7, 2012	<a href="http://onr.asee.org/">http://onr.asee.org/</a>