

ASEE ACTION DECEMBER 2010

Summary of ASEE ADMINISTERED PROGRAMS
ASEE'S COMPUTERS AND EDUCATION JOURNAL-CALL FOR PAPERS
WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING
CENTER FOR SUSTAINABLE ENGINEERING WORKSHOPS

THE NAVAL POSTDOCTORAL FELLOWSHIP PROGRAM - 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 Naval Research Lab (NRL) and Naval Surface Warfare Center/ Indian Head. The program offers one to three year post doctoral fellowships designed to increase the involvement of scientists and engineers from academia and industry in scientific and technical areas of interest and relevance to the Navy. The programs have a rolling admissions policy. For the Naval Research Laboratory go to: <http://www.asee.org/nrl> and for the Naval Surface warfare Center/Indian Head go to: <http://asee.org/nrewc/>.

THE NAVAL RESEARCH ENTERPRISE INTERN PROGRAM (NREIP). NREIP is a ten week summer research opportunity for undergraduate juniors and seniors, and graduate students, at a participating Naval Laboratory. The stipend amounts for the program are \$ 7,690 for undergraduate students and \$10,250 for graduate students. US citizenship required; Permanent residents and dual citizens are accepted at certain labs (Please see website for details.) The online application opened October 15, 2010 and all those wishing to be considered must have their applications completed and submitted by January 7, 2011. For more information or to apply go to <http://www.asee.org/nreip>.

THE SCIENCE AND ENGINEERING APPRENTICESHIP PROGRAM (SEAP). SEAP is an eight week summer research opportunity at participating ONR laboratories for high school students who have completed at least grade 9. They must be 16 years of age for most laboratories, and a US citizen; permanent residents and dual citizens are eligible at certain labs. (Please see the website for details). A graduating senior is eligible to apply. The stipend for the summer program is \$3,075 for new students; \$3,590 for returning students. The applications opened October 15, 2010 and must be completed by January 7, 2011. For more information or to apply go to <http://www.asee.org/seap>.

ASEE'S COMPUTERS AND EDUCATION JOURNAL-CALL FOR PAPERS - Assessment is an integral part of the modern educational paradigm and a necessary component of the accreditation process. Despite its central role, it is frequently assigned as an ancillary duty to faculty members who are busy with other activities and lack training in pedagogical assessment. We are soliciting submissions for an upcoming special issue concerning tools, techniques and case studies for assessing computer programming education.

The deadline is April 1, 2011. Please submit e-mail submissions to ed-pub@crosslink.net. Direct questions to esposito@usna.edu or piepmeie@usna.edu

WASHINGTON INTERNSHIPS FOR STUDENTS OF ENGINEERING - Each year, outstanding engineering students are selected to spend nine weeks in Washington, DC

learning about the public policy process including how government officials make decisions on complex technological issues and how engineers can contribute to legislative and regulatory public policy decisions.

Apply now for the WISE 2011 Program. For further information go to:
<http://www.wise-intern.org>

CENTER FOR SUSTAINABLE ENGINEERING WORKSHOPS - CSE workshops for faculty members teaching engineering courses will be offered by the Center for Sustainable Engineering, a partnership of Syracuse University, Carnegie Mellon University, University of Texas at Austin, Arizona State University and Georgia Institute of Technology. Two similar workshops will be held May 23-24 and May 26-27, 2011 in Syracuse, NY. The goal of these workshops is to assist engineering faculty members who would like to include material on sustainability in their courses.

All participants are expected to pay their own travel costs to Syracuse. NSF funds will cover the expenses of the workshop, including ground transportation, food, lodging and workshop materials.

Applications are now open at <http://www.csengin.org> and will continue until January 15, 2011. For further information, contact Ms. Kathleen Forrest at kforrest@syracusecoe.org

A slightly shorter version will be presented just after the 2011 IEEE International Symposium on Sustainable Systems and Technology during May 16-19, 2011 in Chicago. The call for papers (CFP) for this IEEE symposium is available at: <http://ieee-issst.us1.list-manage.com/track/click?>

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