November 2008

CALL FOR ASEE AWARD NOMINATIONS

Beginning November 1, 2008, ASEE will accept nominations for awards to be presented at the 2009 ASEE Awards Banquet, which will be held during the ASEE Annual Conference & Exposition in Austin, Texas, June 14-17, 2009. Awards offered, nomination requirements, and online award nomination forms will be available on the web at: www.asee.org/activities/awards. Consider nominating one or more deserving colleagues for an award. The deadline for submitting award nominations is January 15, 2009. The deadline for submitting Fellow Member nominations is February 1, 2009. For questions regarding awards, please contact Awards & Administrative Services at (202) 331-3550 or s.wingatebeay@asee.org.

ASEE SEEKS EVALUATORS FOR ABET

The current ABET accreditation cycle is underway. This is the third cycle since ASEE became the lead society for programs such as Engineering Science, Engineering Physics, Engineering Technology, Engineering, General Engineering, and similarly named programs. ASEE has approximately 20 programs evaluators assigned for this year, and we are soliciting nominations and applications for new evaluators. ASEE members who meet the qualifications are encouraged to apply. We are especially interested in recruiting potential evaluators from industry and government. Go to www.asee.org/about/Accreditation-Committee.cfm to find the nomination form and a link to the ABET site to enter the application process.

TAP BOARD NOMINATIONS

Tau Alpha Pi (TAP) is soliciting nominations for its Board of Directors. There are two seats open with terms to begin on January 1, 2009. One seat is in Zone I (Mid Atlantic & New England), and the second seat is in Zone IV (Mountain & Pacific). Nominations should be submitted with sufficient information so nominees can be contacted about their status as potential TAP board members. A brief explanation of why this person was selected should accompany the nomination. Terms are for a two-year period with the option of serving an additional two-year term, if desired. TAP’s intent is to have the board in place for the February 2009 board meeting in Orlando, FL. All information as well as any questions should be directed to Warren Sallade at w.sallade@asee.org or Tel. 202-350-5762.

NEW ASEE STUDENT CHAPTER

ASEE is pleased to announce the formation of a student chapter at Temple University. The Campus Representative at Temple University, Dr. Robert Brooks, will serve as the chapter’s faculty advisor. Sixteen students have joined the chapter as founding members. Go to www.asee.org/activities/organizations/campus/student.cfm for information regarding Student Chapters.

ASEE GLOBAL COLLOQUIUM HELD IN CAPE TOWN

In October, ASEE held its Seventh ASEE Global Colloquium, which was organized in partnership with the African Engineering Education Association and the University of Cape Town. The successful meeting drew hundreds of academics, industry leaders, students, and civil society from over 50 countries. Discussions and papers were organized into three tracks: Research, Practice, and Quality Assurance and Accreditation. Fifty engineering students representing over 13 countries participated in the Third Global Student Forum. There was a Second Summit of the International Federation of Engineering Education Societies (IFiEES). Representatives from most of IFiEES’ 47 members met with a slate of international engineering education leaders. ASEE President Sarah Rajala was elected first vice president in the IFiEES Executive Committee. Lueny Morell is IFiEES’ second president, and Hans J. Hoyer is the new secretary general of IFiEES. ASEE Executive Director Frank L. Huband is now secretary general emeritus as well as general counsel of IFiEES.

NAE CEES HOLDS WORKSHOP

The new NAE Center for Engineering, Ethics, and Society (CEES) sponsored its first public workshop, on “Engineering, Social Justice, and Sustainable Community Development,” in early October, at the National Academies in Washington DC. The focus for the meeting began with questions about the potential for conflict that can arise among the various positive goals – of humanitarian welfare and social and environmental justice – in contexts of poverty and crisis. A highlight of the meeting was the panel on engineering education, featuring presentations from Dean Linda Abriola, Tufts U. School of Engineering; Professor Caroline Baillie, Materials Engineering & Engineering Education, Queens University, Canada; and Professor Kevin Passino, Electrical and Computer Engineering, Ohio State University. The CEES Website can be visited at: www.nae.edu/ethicscenter.

FELLOWSHIP OPPORTUNITIES
ASEE administers a number of federal programs that offer fellowship opportunities, including the following:

**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](http://www.fastlane.nsf.gov). For additional program information, go to: [www.nsf.gov/grfp](http://www.nsf.gov/grfp). Applications will close early November.

**The Air Force Summer Faculty Fellowship Program (SFFP)**

This program is intended for U.S. citizens or permanent residents who have an earned doctorate in science or engineering and who hold full-time science or engineering faculty positions at U.S. 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. Application closes November 21, 2008. To apply online, go to: [www.asee.org/sffp](http://www.asee.org/sffp).

**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 closes December 5, 2008. Go to: [www.asee.org/summer](http://www.asee.org/summer).

**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 closes December 9, 2008. For additional program information, go to [www.nsf.gov/eapsi](http://www.nsf.gov/eapsi).

**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 deadline is December 15, 2008. For information and to apply online, go to [www.asee.org/smart](http://www.asee.org/smart).