ASEE 2010 NATIONAL ELECTION

The ballots for the ASEE 2010 National Elections were mailed separately from Prism Magazine this year, and hopefully, have been received by now. Please let this be a reminder to take a moment, fill out your ballot and vote for the candidates you’d like to see in ASEE leadership positions. The deadline, which is fast approaching, is EXTENDED to April 15th, 2010. Ballots must be postmarked by this date to be counted. Candidates for ASEE president-elect are Don P. Giddens, Georgia Institute of Technology and Michael O’Hair, Purdue University. To view the full slate of candidates for this year’s election, go to: http://www.asee.org/about/Elections.cfm

NAE APPE MINI-CONFERENCE

ASEE participated in the National Academy of Engineering “APPE Mini-Conference on Engineering towards a more just and sustainable world” in Cincinnati, Ohio, in the early part of March. William Kelly, head of ASEE’s Public Affairs Department, served on a panel that discussed what assistance organizations can, and do, provide engineers who wish to contribute to a more socially and environmentally just and sustainable world. Panel participants included Linda Abriola, Tufts School of Engineering; Alice Agogino, UC-Berkeley; and Glen Daigger, CH2MHill.

NEW ASEE STUDENT CHAPTER AT STANFORD

A new student chapter with the support Dean James Plummer has been formed at Stanford University. The chapter has selected officers, submitted their constitution and by-laws to ASEE, and created a website to promote their activities. See: http://asee.stanford.edu/.

SEN. KAUFMAN TO ADDRESS DEANS

Senator Ted Kaufman, U.S. Senator for Delaware, will address the ASEE deans at their Engineering Deans Institute in St. Petersburg, FL, in April. Kaufman was appointed to fill Joe Biden’s seat, and is the only U.S. Senator who has worked as an engineer. He’s an outspoken advocate for both K-12 STEM education as well as for renewed emphasis on science, engineering, and innovation to meet the challenges of a competitive global economy.

FELLOWSHIP OPPORTUNITIES

Applications are open for the following Federal programs that ASEE administers. The programs that offer fellowship opportunities, include the following:

ASEE/NSF Corporate Research Postdoc Fellowship Program

This program will allow 40 highly qualified recent engineering Ph.D. recipients to conduct research at some of the nation’s foremost research-performing companies. The program provides $50,000 toward stipend expenses and provides health insurance coverage for each one-year fellowship, and requires that the host corporation pay $25,000 toward the stipend and a $2,500 administrative fee. Qualifying companies of all sizes are encouraged to register at: https://aseensfip.asee.org/corporate/register and post available research positions. Fellowships will be awarded to the first 40 successful matches made between the company and applicant, with the companies making the selection decision. Research fellows must hold a Ph.D. awarded in an engineering field within the last three years and be U.S. citizens, U.S. nationals, or permanent residents. Interested post-doctoral applicants are encouraged to register at:
The Naval Research Laboratory (NRL) 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. 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.assee.org/nrl/.

ASEE GLOBAL COLLOQUIUM SET FOR SINGAPORE

The 2010 ASEE Global Colloquium is at the heart of the World Engineering Education Forum, an event conceptualized by the ASEE International Department and several global engineering education leaders. This forum brings together conferences for the IACEE, ASEE, SPEED, GEDC, and IFEES, providing the opportunity for a diversity of global engineering educators to network, collaborate, and build lasting global partnerships. All ASEE Colloquium events will take place at the new Marina Bay Sands in Singapore during the week of October 17, 2010. For more information, see: http://www.assee.org/conferences/international/2010/ and http://www.weef2010.org/.

ERC ANNUAL CONFERENCE AND WORKSHOP

ASEE's Engineering Research Council held a successful ERC Annual Conference March 14-16 in Arlington, VA. There were over 150 participants this year, who heard about the changes in priorities and funding for engineering research. The program included a number of excellent speakers and leaders of federal funding agencies and research funding advocacy groups who included DARPA's Deputy Director, Dr. Kaigham Gabriel, ARPA-E Director, Dr. Arun Majumdar, and the Assistant Director for Engineering, NSF, Dr. Tom Peterson.

EDUCATORS NEEDED FOR DOCTORAL DISSERTATION STUDY

A doctoral candidate at North Carolina State University is requesting assistance with a research study that seeks to identify the best practices for developing online courses for 3D-modeling curricula. The information collected will be compiled into a list of best practices and serve as a blueprint for online course development. The best practices list endeavors to ease the process of determining topics and the most useful technologies for effective online teaching, whether transitioning from face-to-face to online learning or developing new online courses. A modified Delphi will be used to gather the information. See: http://www.surveymonkey.com/s/3DMOG_Demographics. For questions, contact Kathleen Mapson, doctoral researcher, Technology Education – Ed.D. Program, email: kdharrel@ncsu.edu.