CANDIDATES FOR 2007 ASEE NATIONAL ELECTIONS

The ASEE Nominating Committee has selected a final slate of candidates for next year’s elections. The names and photos, along with statements from the candidates for president-elect and for vice president for public affairs, will be published in the November issue of Prism. This year, the committee developed a formalized criteria for election candidates.

Candidates for President-Elect

Barbara M. Olds
Associate Vice President for Educational Innovation and Professor of Liberal Arts & International Studies
Colorado School of Mines

Sarah A. Rajala
Associate Dean for Research and Graduate Programs
Professor of Electrical and Computer Engineering
North Carolina State University
As of December 1, 2006, she will become -
Head, Department of Electrical and Computer Engineering
and James W. Bagley Endowed Chair
Mississippi State University

Candidate for Vice President, Finance

Joseph T. O’Brien
University Relations Program Manager
Hewlett-Packard

Candidates for Vice President, Public Affairs

Pat Fox
Associate Dean for Administration and Finance
Purdue School of Engineering and Technology
Indiana University-Purdue University, Indianapolis

Ted H. Okishi
Associate Dean of Engineering
and Professor of Mechanical Engineering
Iowa State University

Candidates for Chair, PIC II

Joan Gosink
Professor Emerita and Director, Engineering Division
Colorado School of Mines

Carol Richardson
Professor of Electrical, Computer, and Telecommunications Engineering Technology
Rochester Institute of Technology

Candidates for Chair, PIC III

Jennifer Kadlowec
Associate Professor of Mechanical Engineering
Rowan University

Mary A. Sadowski
Associate Dean for Undergraduate Programs and Learning
Professor of Computer Graphics
Purdue University
Candidates for Chair-Elect, Zone II

Dennis Fallon  
Dean and Louis S. LeTellier Chair  
School of Engineering  
The Citadel

Hussein Mousavinezhad  
Professor of Electrical and Computer Engineering  
Western Michigan University

Candidates for Chair-Elect, Zone IV

Walter Loscutoff  
Professor of Mechanical Engineering  
California State University, Fresno

Brian Self  
Professor of Mechanical Engineering  
California Polytechnic State University

SPONSORSHIPS AVAILABLE FOR 3rd EDITION OF ENGINEERING GO FOR IT!

From now through May 2, 2007, institutions can sponsor ASEE's guidebook to engineering for high school students by pre-ordering discounted copies in customized or standard versions. Sponsors of 5,000 copies or more can customize a version of Engineering, Go For It! by placing artwork promoting their institution on the back cover. Sponsors of 1,000 copies or more will receive a standard edition with an ASEE-produced back cover promoting engineering as an academic and career pathway for high school students. The third edition will be published in Fall 2007. For more information, go to: http://www.engineering-goforit.com, or contact Kristen Farole, k.farole@asee.org, (202) 350-5752.

FELLOWSHIP OPPORTUNITIES

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

Graduate and Undergraduate Fellowships

Science, Mathematics and Research for Transformation (SMART) Scholarship for Service Program. This scholarship for service program provides students with a stipend (starting between $22,500 and $38,000), full tuition, health coverage, book allowance of $1,000, and other normal educational expenses. The purpose is to promote the education, recruitment and retention of undergraduate and graduate students in science, technology, engineering, and mathematics (STEM) studies. The SMART Scholarship for Service Program is open only to U.S. citizens, and students must be at least 18 years of age to be eligible. There is an employment opportunity with the DoD with this program. Application deadline is February, 2007. For more information and to apply, go to: http://www.smar

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 graduate studies in science and/or engineering programs. The fellowships are for three year tenures. The stipends begin at $30,500 for first year fellows, $31,000 for second year fellows, and $31,500 for third year fellows. Full tuition and fees and a health insurance allowance are included as part of the program. The application deadline is January, 2007. Go to: http://www.asee.org/ndseg for applications and detailed program information.

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. For application and deadline information, go to: http://www.fastlane.nsf.gov. For additional program information, go to: http://www.nsf.gov/grfp.

The Naval Research Enterprise Intern Program (NREIP). Sponsored by the Office of Naval Research (ONR), NREIP is a 10 week summer research opportunity for undergraduate juniors and 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. U.S. citizenship is required; permanent residents accepted at certain labs. The application is currently open and must be completed by January 12, 2007. References are due by January 19, 2007. Go to: http://www.asee.org/nreip for details.

High School Fellowship

The Science and Engineering Apprenticeship Program (SEAP). Sponsored by the Office of Naval Research (ONR), SEAP is an eight week summer research opportunity at participating ONR laboratories for high school students. Students must have completed at least grade nine, be 16 years of age for most Laboratories, and be a U.S. 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. The application is currently open and must be completed by January 26, 2007. Go to: http://www.asee.org/segap for details.

Summer Faculty Fellowships

The Air Force Summer Faculty Fellowship Program (SFPP). 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 eight to 12 consecutive weeks and research is performed on-site. There is a competitive weekly stipend and relocation and daily expense allowances are available. The application opens in August and the application deadline is November 1, 2006. Go to: http://www.asee.org/sfpp or email sffp@asee.org.

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 deadline is December 1, 2006. Go to: http://www.asee.org/summer.

ASEE MECHANICS DIVISION CALLS FOR AWARDS NOMINATIONS

Mechanics Division is calling for nominations for the following awards: Archie Higdon Educator Award; Ferdinand P. Beer and E. Russell Johnston, Jr., Outstanding New Mechanics Educator Award; Mechanics Division James L. Meriam Service Award. Nominations are due in triplicate by January 31, 2007, and attendance at the ASEE Annual Conference is required for the awardees. For additional information or submission of nominations, contact Professor Nancy Denton, dentonn1@purdue.edu, 765-494-7517.
**AAAS SEEKS LISTINGS FOR RESOURCE DIRECTORY**

The American Association for the Advancement of Science (AAAS) is looking for scientists and engineers with disabilities to be listed in its Resource Directory of Scientists and Engineers with Disabilities. The information in the Directory is used to overcome stereotypes and as a source of role models. Funding for the 4th edition of the Directory is provided by the National Science Foundation. For more information, contact Tesa Leon, tleon@aaas.org or 202-326-6582.

**AUTODESK SURVEY**

The Autodesk Education team has created an on-line survey aimed at developing future program improvements, based on what users say they want and need. If you'd like to participate, go to: http://myfeedback.autodesk.com/ADSKSurvey/TakeSurvey.asp?SurveyID=9K15o4631690G. Autodesk will randomly choose 150 people from the completed surveys to receive $10 Amazon Gift Certificates.

**SME FOUNDATION OPPORTUNITIES**

The SME Foundation, which encourages young people to enter manufacturing careers through the STEPS program, provides financial support to future engineers through their scholarship program, and ensures the quality of engineering programs through their grants program. The SME Foundation has announced opportunities and guidelines for 2007 funding, and information is available on the web at: http://images.proxm.com/18472/ENGINEERING Into THE FUTURE.pdf.