ASEE Action Newsletter

March 2006

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DEADLINE FOR BALLOT RETURN

Ballots for the 2006 ASEE National Election were included in the February issue of Prism Magazine. Please take this opportunity to cast your vote for the candidates you'd like to see in leadership positions at ASEE. ASEE has approximately 10,000 members, and each year we receive fewer than 1,000 votes. Let's have a better turnout this year. Please vote, and return your ballot so it is postmarked no later than March 31st. To review the slate of candidates for this year's election, go to: http://www.asee.org/about/elections.cfm.

EDC PUBLIC POLICY COLLOQUIUM

ASEE's Engineering Deans Council Public Policy Colloquium was last month in Washington, D.C. The Colloquium theme was “Engineering Colleges in Service to America.” Speakers included Secretary of Energy Samuel Bodman, Senator Jeff Bingaman (D-NM), and William Wulf, President of the National Academy of Engineering. The 2006 Engineering Deans Council Appreciation Award was presented to Senator Bingaman and Senator Lamar Alexander (R-TN) for initiating the National Academies report, "Rising Above the Gathering Storm."

2006 ASEE GLOBAL COLLOQUIUM

The American Society for Engineering Education will hold its 5th Annual Global Colloquium on Engineering Education, “Engineering Education in the Americas and Beyond” October 9-12, 2006, in Rio de Janeiro, Brazil. We are seeking submissions for this Global Colloquium on Engineering Education, and the deadline for abstract submission is March 29, 2006. Please note that papers accepted for ASEE's Annual Conference are assured acceptance if submitted for the Global Colloquium. The Colloquium has three themes: Primary and Secondary Education; Engineering for the Americas; and Development of Curriculum for the Global Engineer. The focus of the Colloquium will be on successful strategies for dealing with each of these areas. The call for papers and author's kit are available at http://www.asee.org/gcee2006/. For more information, please contact Jenn Atkinson, ASEE program coordinator, at j.atkinson@asee.org.

2006 ASEE WORKSHOP ON K-12 ENGINEERING EDUCATION

ASEE's 3rd Annual Workshop on K-12 Engineering Education will be held on June 17, 2006, in Chicago, IL. Open to Chicago-area K-12 teachers, ASEE members, and others interested in K-12 engineering, the workshop will focus on implementation of K-12 engineering education activities in the classroom. Attendees will participate in interactive technical sessions given by providers of K-12 engineering education products and services, and have the opportunity to network with their colleagues in K-12 engineering education. Only the first 125 members to register will be guaranteed spots. After that, registrants will be placed on a waiting list. Register for the workshop today at: http://www.engineeringk12.org/k12workshop.

GIRL SCOUTS, NCEES SUPPORT ASEE K-12 MAGAZINE

ASEE has distributed 20,000 copies of Engineering, Go For It!, ASEE's K-12 magazine, to 98 Girl Scout councils. Distribution was enabled through the sponsorship of the National Council of Examiners for Engineering and Surveying (NCEES). In the fall, 5,000 copies of the 2nd edition of Engineering, Go For It! was sent to the Girl Scouts, whose response was enthusiastic. To meet demand for additional copies, ASEE sent, with NCEES assistance, 15,000 additional copies of the 1st edition of this popular guidebook. A total of over 700,000 copies of Go For It! have been distributed.

2004 NATIONAL MEDALS OF SCIENCE AND TECHNOLOGY

President George Bush has awarded the 2004 National Medal of Science and National Medal of Technology, the nation's highest honor for science and technology. The National Medal of Science honors individuals for pioneering scientific research in a range of fields, including engineering sciences, that leads to innovations and technologies that give the US its global economic edge. The National Science Foundation administers the award, which was established by the Congress in 1959.


The National Medal of Technology honors individuals who embody the spirit of American innovation and who have advanced the Nation's global competitiveness. This award, established by Congress in 1980, is administered by the Department of Commerce.

http://www.technology.gov/medal

The 2004 National Medal of Science Laureates are: Kenneth J. Arrow, Stanford University; Norman E. Borlaug, Texas A&M University; Robert N. Clayton, University of Chicago; Edwin N. Lightfoot, University of Wisconsin-Madison; Stephen J. Lippard, Massachusetts Institute of Technology; Phillip A. Sharp, Massachusetts Institute of Technology; Thomas E. Starzl, University of Pittsburgh School of Medicine; Dennis P. Sullivan, State University of New York at Stony Brook. The 2004 National Medal of Technology Laureates are: Ralph H. Baer, Engineering Consultant; Roger L. Easton, RoBarCo; Gen-Probe Inc.; IBM-Microelectronics Division; Industrial Light and Magic; Motorola, Inc.; and PACCAR Inc. For more information, see: http://www.nationalmedals.org/default.htm.
HANS J. HOYER JOINS ASEE STAFF

ASEE is pleased that Hans J. Hoyer has joined ASEE to serve as director of ASEE international activities department. As such, his mission will be to increase ASEE's contribution to global engineering education. Hans has lived and worked throughout Asia, Latin America, Africa, Europe and the Middle East, and he is fluent in Spanish, Portuguese and German. He recently served as chief executive officer of World Links, a global learning network linking U.S. students, administrators, professors and teachers with peers via the internet for collaborative research projects. He has a Ph.D. from American University, and has been a visiting scholar at MIT Center for International Studies and Sloan School of Management. Previously, a Fellow at Harvard University School of Education and JFK School of Government, Hans also served as an adjunct professor at George Mason University.

FELLOWSHIP OPPORTUNITIES

ASEE administers a number of education related programs for the federal government. See the following:

The Naval Research Laboratory (NRL) Postdoctoral Fellowship Program. This program is open to U.S. 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.asee.org/resources/nrl/.

NASA Faculty Fellowship Program (NFFP). The American Society for Engineering Education (ASEE) is now administering the NASA Faculty Fellowship Program. NFFP is a ten-week summer faculty research opportunity with a possible option for extended support during the academic year. You must be a full-time faculty member at a U.S. college or university. Only U.S. citizens are eligible to apply. The application is currently open and must be completed by March 8, 2006. To learn more and apply online, go to http://www.asee.org/nffp.