October 2000

NOVEMBER 1 ABSTRACT DEADLINE FOR ANNUAL CONFERENCE.

ASEE’s Annual Conference in 2001 will be in Albuquerque, NM, June 24-27. If you are planning to present a paper at the 2001 Conference, you should be aware that the deadline for submitting an abstract of your paper is November 1. Abstracts may be submitted via the Web at [http://www.asee.org/conferences/annual2001/caps](http://www.asee.org/conferences/annual2001/caps). The Conference Abstract/Paper Submission (CAPS) process was set up in 1999, when the process successfully became entirely Web-based.

BEST PAPERS AT 2000 ANNUAL CONFERENCE.

The following are the winners of the Best Paper Awards for the ASEE 2000 Annual Conference held in St. Louis, MO.


Best Paper PIC I - “Educating Students to Manage Civil Infrastructure Systems.” Authors: Adjo Amekudzi, Pannapa Herabat, Kristen L. Sandord Bernhardt, Sue McNeil; Georgia Institute of Technology/Asian Institute of Technology/University of Missouri-Columbia/University of Minnesota.


The winners are also listed on the ASEE Web site at: [http://www.asee.org/conferences/bestpapers.cfm](http://www.asee.org/conferences/bestpapers.cfm).

GRADUATE FELLOWSHIPS FOR FALL 2001.

The National Defense Science and Engineering Graduate Fellowship Program is now accepting applications for the 2001 competition. Fellowship awards include full tuition and fees for three years at U.S. graduate schools plus an annual stipend of $19,000. Applicants are required to submit an application form, three letters of reference, transcripts, and GRE test scores. All materials must be received by January 17, 2001. For more information and an electronic application form, go to: [http://www.asee.org/ndseg](http://www.asee.org/ndseg). To request a paper application, email:
ndseg@asee.org. Be sure to include your full name and a mailing address when making an application request.

NSF/ASEE VISITING SCHOLARS PROGRAM.

The NSF/ASEE Visiting Scholars Program sends respected educators to selected engineering schools to conduct pairs of teaching workshops. The project exposes engineering educators to innovative teaching techniques in engineering education. These new techniques, many developed through NSF-funded research programs, range from active and cooperative learning practices and skills to outcomes assessment and new curriculum development. The 1999-2000 host institutions are: University of Colorado, Boulder; University of Florida; Indiana University Purdue University Indianapolis; Johns Hopkins University; Kettering University; Loyola Marymount University-Los Angeles; Milwaukee School of Engineering; Morgan State University; Rice University; Tufts University; Seattle University; and University of Washington, Seattle. For more information about the NSF/ASEE Visiting Scholars Program including workshop dates and locations, go to: http://www.asee.org/visit or email W. Tyler Cluverius at: w.cluverius@asee.org.

ETLI SET FOR OCTOBER 21-24.

The 2000 Engineering Technology Leadership Institute (ETLI) will be hosted by Purdue University-School of Technology on October 21-24, 2000. Workshops and sessions will focus on issues relevant to both faculty and administrative roles. There will be a memorial service for the late Anthony Tilmans on Sunday afternoon. Dean Tilmans was one of the founders of ETLI. The Conference Final Program and registration materials can be found at: http://www.purdue.anderson.edu/etli. Registration deadline is October 10. If you have questions, email Mark Pagano at: mapagano@tech.purdue.edu.

HOWARD SPIEGELMAN NAMED EXECUTIVE DIRECTOR OF JETS.

On September 11, Howard Spiegelman assumed the position of Executive Director of the Junior Engineering Technical Society (JETS), replacing Mike Peralta. Peralta resigned in June to take up the position of assistant dean on the University of Pittsburgh's Semester At Sea program. Spiegelman is currently the Director of Community Resources for Alexandria City Public Schools in Alexandria, Virginia. He has spent over 30 years in the public sector in the U.S. and overseas working with education programs. Before coming to Alexandria, Spiegelman consulted for the National Society of Fundraising Executives. Prior to that he worked for the American Red Cross and the United Nations. He holds a graduate degree in International Management.

SUSTAINABLE DEVELOPMENT MEETING.

The Engineers Forum for Sustainable Development (EFSD) will meet on September 29, 9 am to Noon, at the National Academy of Engineering in Washington, D.C. The EFSD is a networking body jointly sponsored by ASEE and the American Association of Engineering Societies that brings together U.S. government, academic, private sector, professional, international and related individuals with strong interest and expertise in sustainable development. Anyone interested in sustainability issues is encouraged to attend this meeting. See Web site: http://www.asee.org/neic/efsd/default.cfm.

DOE EMPHASIZES DIVERSE SCIENTIFIC WORKFORCE.

Flanked by his top Washington Staff, National Lab Directors, and women managers, Energy Secretary Bill Richardson recently announced a series of initiatives to assist the department in attracting and developing well qualified candidates, especially women, in science and technology.
fields. Observing that, “America’s unprecedented prosperity is fueled by science, engineering and technology enterprises but only nine percent of current jobs requiring engineering skills and 10 percent of jobs requiring physics background are filled with women,” Richardson cited DOE’s opportunity and “obligation to do better and help build the workforce our future demands.”

HIGH TECH INDUSTRY ADVOCATES SWIFT ACTION ON H-1B VISAS.

At a recent press conference, the American Electronics Association (AEA) detailed its legislative priorities for the fall. High on the list was expanding the number of H-1B visas available to industry. AEA’s president and CEO William Archey called for prompt action on pending legislation to help alleviate shortages of high-skilled workers essential to the continuing vitality of the high-tech industry. AEA said that if the cap on H-1B visas is not lifted, the lack of highly skilled workers will greatly hinder the growth of U.S. corporations and the economy at large. The supply for FY 2000 ran out in March of this year, and only 60,000 are scheduled for approval on October 1 for FY 2001. Both the House and the Senate bills have been bogged down with unrelated immigration attachments. For more information, see: http://www.aeanet.org/aeanet.

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