November 2001

2002 ANNUAL CONFERENCE IN MONTREAL.

Abstracts for papers to be presented at the 2002 ASEE Annual Convention in Montreal must be submitted by November 1. All abstract and paper submission will again be done electronically this year through the web site at http://www.asee.org/conferences/annual2002/caps/.

ACTING DIRECTOR OF NSF ENGINEERING DIRECTORATE NAMED.

On September 15, Dr. Esin Gulari became the Acting Director of the NSF Engineering Directorate. Formerly she was the head of the Engineering Directorate’s Chemical and Transport Systems Division, and served as Department Chair of Chemical Engineering at Wayne State. Dr. Gulari received her Ph.D. from Purdue in 1966. Former acting director of the Engineering Directorate, Dr. Louis Martin-Vega, has become Dean of Engineering at the University of South Florida.

PETROSKI TO KEYNOTE ZONE 1 MEETING.

The United States Military Academy at West Point, New York is hosting an ASEE Zone 1 Meeting on 5-6 April 2002. The keynote speaker will be Dr. Henry Petroski, noted author and featured columnist in ASEE Prism magazine. The Call for Papers, Registration, Schedule and Technical Program, and Hospitality and Lodging arrangements can be found at http://www.usma.edu/asee/.

K-12 CENTER FOR BEST PRACTICES MEETING.

ASEE recently hosted a meeting of groups interested in working on the proposed Center for Best Practices in K-12 Science and Math Education. Participants included representatives from corporations, including Raytheon, IBM, Mathsoft, Texas Instruments, DuPont, EDS PLM Solutions; NASA; academia; Capitol Hill, and other associations (SAE, AAAS, NSTA, National Alliance of Business, Council of Competitiveness). ASEE President Gerald Jakubowski opened the meeting with an overview of the Society and its plans, and ASEE President-Elect Eugene DeLoatch participated by telephone. The meeting provided a forum for exchanging ideas and experiences, and the frank and open discussion helped ASEE refine its objectives.

OCTOBER PRISM ONLINE.

To view the October issue of Prism Magazine online, go to: http://www.asee.org/prism/oct01.

FINANCE AND EXECUTIVE COMMITTEE MEETINGS.
The ASEE Finance and Executive Committees met at ASEE headquarters on October 20, 2001. The Executive Committee is headed by ASEE President Gerald Jakubowski, and the Finance Committee is chaired by Arthur Murphy, Vice President for Finance.

**ETLI 2001.**

This year's Engineering Technology Leadership Institute will be held October 27-30, 2001 at Sinclair Community College in Dayton, OH. Program and registration information can be found at: [http://www.sinclair.edu/divisions/egr/etli/](http://www.sinclair.edu/divisions/egr/etli/).

**ENGINEERING AND EDUCATION DEANS MEET.**

A group of deans of engineering and education gathered in Baltimore in October at an IEEE meeting entitled “Taking the Lead: A Deans Summit on Education for a Technological World.” Pairing engineering and education deans from the same schools, the conference was designed to initiate discussion of possible areas of collaboration. ASEE President Gerald Jakubowski, Loyola Marymount University; ASEE President-Elect Eugene DeLoatch, Morgan State University; and Engineering Deans Council Chair Carl Locke, Jr., University of Kansas, were among the ASEE leadership who attended. Discussion included attention to the resources that promise to become available through the creation of Math and Science Partnerships at the National Science Foundation (NSF) and the Department of Education (DoE). Legislation working its way through Congress calls for $200 M to fund NSF grants and up to between $475 M and $635 M to fund DoE grants for universities and businesses to enter into partnerships with local and state education agencies to work on improving math and science achievement in grades K-12.

**TECH TALENT BILL INTRODUCED.**

The Tech Talent Bill originally intended for introduction on September 11 was introduced in the House and Senate in October. Senators Lieberman (D-CI), Bond (R-MO), Mikulski (D-MD), Frist (R-TN), and Domenici (R-NM) joined in putting the Senate bill in the hopper. House Science Committee Chair Boehlert (R-NY) and Representative Larson (D-CT) led the introduction of the bill in the House. The bill aims to address the need for more science, engineering, and technology program graduates through a competitive grant program at the National Science Foundation. It is intended to reward universities, colleges and community colleges pledging to increase the number of U.S. citizens or permanent residents obtaining degrees in science, mathematics, engineering and technology (SMET) fields. The pilot program will award three-year grants and is authorized at $25 M in FY 2002 with funding expected to increase in future years. The sponsors estimate that a funding range of $200 M per year may be reached depending on pilot program results. EDC Chair Carl Locke and EDC Vice Chair David Wormley wrote to Senator Lieberman thanking him for introducing the bill and stating that, “Now more than ever it is important for Americans to focus on strengthening and increasing the science and technology workforce of the United States.”

**NSF AWARDS GRANTS IN RESPONSE TO 9/11 ATTACK.**
The National Science Foundation has awarded grants at the World Trade Center site to study structural engineering and hazard response. See the following URL for details: http://www.nsf.gov/od/lpa/news/media/01/ma0136.htm.

DAN DRUCKER DIES.

ASEE was sad to learn that Daniel C. Drucker, past president of ASEE, died on September 1 at the age of 83. Drucker had had a long and distinguished career, and his many friends and associates in the engineering community will mourn his loss. Drucker was elected to the National Academy of Engineering in 1967, and he had served as president of American Society of Mechanical Engineers, as well as president of the Society for Experimental Mechanics.

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