December 1998

PRECOLLEGE WEB SITE TO FEATURE ON PBS

"Engineering: Your Future," ASEE's Precollege Web site [http://www.asee.org/precollege/] and brochure, will be featured on the PBS children's show, "Real Science." The episode, set to air in the spring, will look at electric cars and other engineering advancements. ASEE's precollege materials will be shown at the end of the show. Viewers will be directed to the Web site as a source for more information on engineering education and careers, and directed to write to ASEE for a copy of the brochure.

EDC COLLOQUIUM TO BE HELD IN FEBRUARY

Next year's Engineering Deans Council Colloquium will be held February 9 and 10, 1999, at the Renaissance Mayflower Hotel in Washington, D.C. and on Capitol Hill. "Engineering Education and Research: A Look Ahead to the Next Century" is the theme. The Colloquium will give engineering deans an early opportunity to meet with Members of the 106th Congress.

LETTER TO THE PRESIDENT

ASEE and the ASEE Engineering Deans Council have joined other engineering and scientific societies and the university community to urge President Clinton to include funding in the FY2000 Budget for R&D that meets or exceeds the Federal Research Investment Act (S.2217) target for doubling federal research and development over the next decade.

CIEC TO MEET IN PALM SPRINGS

The '99 Conference for Industry and Education Collaboration meeting is set for February 1-5, 1999 with the theme, "Partnerships That Work: Collaborations for the New Millennium." The plenary session is expected to be lively and informative as it convenes eight experts who will discuss "Corporate Universities" and their relevance to traditional higher education. Panelists will be: Bill Wiggenhorn, Motorola University; Jim Moore, SUN University; Jorge Klor de Alva, University of Phoenix; John Farrell, NTU Corporation; Alfred Moye, Hewlett Packard; Eleanor Baum, The Cooper Union for the Advancement of Science and Art and past president of ASEE; Lyle Feisel, SUNY-Binghamton, and most immediate past president of ASEE; and Gary Williams, Corporate University Xchange. See [http://www.purdue.anderson.edu/ciec/] .

ASEE BOARD OF DIRECTORS TO MEET AT CIEC

The winter ASEE Board of Directors' meeting is scheduled for Sunday, January 31, 1999 in Palm Springs, CA.

ENGINEERING FOUNDATION CONFERENCE ON CONTINUING EDUCATION.

ASEE's Continuing Professional Development Division is co-sponsoring the '99 Engineering Foundation Conference, in Santa Clara, CA, July 10-13, 1999. "Engineering Education Unbounded: Lifelong learning Any Time and Any Place" will focus on public policy and logistical issues inherent in information-age engineering education. Industrial and academic leaders will discuss how innovative partnerships can flourish in this new age of information technology. See [http://njcmr.org/~eeu/] .

WHAT'S AHEAD IN PRISM.
The January issue of ASEE PRISM takes a look at Sustainable Development -- a new way of doing business that combines economic development with environmental caretaking. The article shows how the engineering schools at Virginia Tech and Georgia Tech are adding "green" to their curriculum. There is also an interview with Rita Colwell, the new director and first woman to head the National Science Foundation, and a Last Word by Sen. Bill Frist on R&D funding. Taking a global view, another article recounts how the volatile Asian financial market is teaching US engineering companies new survival skills abroad and causing major problems for international students here in the US.

**SUMMER POSITION FOR ENGINEERING FACULTY MEMBER INTERESTED IN PUBLIC POLICY.**

An engineering professor interested in the interaction of engineering, technology, and public policy is sought to serve as Faculty-Member-In-Residence (FMR) for the 1999 WISE Program (Washington Internships for Students of Engineering). The FMR receives a $16k stipend and is reimbursed for round trip travel to Washington, DC. Housing is not included. Applications must be postmarked by December 4, 1998. For more information go to: the WISE web page at [http://www.ieee.org/wise](http://www.ieee.org/wise).

**1999 ADVANCED TECHNOLOGY PROGRAM COMPETITIONS.**

Next year the Advanced Technology Program (ATP) expects to award more than $66 million in new cooperative research awards, which historically have involved many university partners. Universities play a significant role in many ATP projects, either as subcontractors to private companies or as members of industry-led joint ventures. With recent changes in ATP funding rules, awardees are now allowed to pay for student tuition expenses as part of the project costs. ATP hopes that this change will facilitate greater involvement of universities. ATP endeavors to increase cooperation with universities that are in contact with high tech companies. For more information about the program and the 1999 competitions, go to ATP on the Web at: [http://www.nist.gov](http://www.nist.gov).

**GERMAN SCHOLARSHIP/INTERNSHIP OPPORTUNITY**

The Congress-Bundestag Youth Exchange for Young Professionals is a one-year scholarship and paid internship in Germany. Intended for engineering and other technical students, this work-study program offers young Americans the opportunity for a year in Germany on a cultural exchange and is funded by USIA and the German Bundestag. The program consists of three components: 2 months intensive language training, 4 months of study at a professional or technical institute, and a 6-month professional internship at a business, organization or governmental agency. Deadline for applications is December 15, 1998. See [http://www.cdsintl.org](http://www.cdsintl.org).

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