Sherra Kerns, ASEE's President and the Vice President for Innovation & Research at Franklin W. Olin College of Engineering, along with ASEE Executive Director Frank Huband, and several university presidents and deans of engineering, recently participated in the National Academy of Engineering's National Education Summit, entitled "Engineer of 2020." William A. Wulf, President of the National Academy of Engineering, G. Wayne Clough, President of the Georgia Institute of Technology and Chair, Engineer of 2020 Steering Committee, and Stephen Director, Dean of Engineering, University of Michigan and Chair, NAE Committee on Engineering Education led the event. The two-day Summit focused on improving engineering education to meet the future needs of engineering graduates, and was held in conjunction with the release of a report entitled The Engineer of 2020: Visions of Engineering in the New Century. For additional information, see: http://www.nae.edu/nae/engeducom.nsf/weblinks/CGOZ-634LP4?OpenDocument.

This year's International Colloquium (September 7-10, 2004) is jointly sponsored by ASEE, the Chinese Academy of Engineering, the National Natural Science Foundation of China, and Tsinghua University. The three subject areas of the meeting are Continuing Education & Its Delivery, Engineering Education Reforms, and International Recognition of Qualifications. There has been great interest in this meeting, and ASEE expects strong attendance. ASEE President Sherra Kerns will give remarks at the opening ceremony as well as speak in the engineering reform track. Lyle Feisel, Chair of the Colloquium Program Committee and a past president of ASEE, and Jack Wilson, President of the University of Massachusetts System, will also speak at the opening session. From the Chinese side, Xu Kuangdi, President of the Chinese Academy of Engineering, Zou Ji, Minister of Education, and Gu Binglin, President of Tsinghua University will speak and welcome Colloquium attendees on opening day. To see the full program and slate of speakers, go to: http://www.asee.org/about/events/conferences/international/highlights.cfm.

Tsinghua University, in Beijing, is where ASEE's International Colloquium will be held. Tsinghua, long known as China’s MIT, is one of China’s top universities along with Peking University and Fudan University. The school's alumni include President Hu Jintao and former Premier Zhu Rongji. Recently, there was an interesting article, "China’s MIT Upgrades Itself," in the Wall Street Journal (WSJ), that traced Tsinghua’s growth from its founding in 1911 to present day makeover efforts. With government support and Ministry of Education funds, Tsinghua has worked to transform into a first rate world university, overhauling its curriculum, and hiring away star faculty from around the world. The goal is to create a great Chinese university, matching China's global ambitions, to produce graduates who will be key in sustaining the country's zooming economy. China’s aggressive move into improved technical education is already reaping benefits. In an earlier WSJ article, it was reported, for example, that Siemens after having relied on German engineers for 150 years, is now looking east. The company has announced plans to hire 1,000 Chinese engineers this year and further, to invest $1.23 billion in China.

ASEE is collaborating with the American Institute of Chemical Engineers Institute for Sustainability on a proposal to EPA entitled, "Survey and Status of Sustainability in U.S. Engineering Curricula." This proposal was developed in response to the EPA Request for Application on "Benchmarking the Integration of Sustainability into Engineering Curricula at U.S. Institutions of Higher Education." ASEE would be involved not only in conducting the survey of all engineering departments but also in disseminating the results of the survey nationwide to assist in the future development of engineering curricula. ASEE's Deans Council Data Collection Committee has encouraged ASEE's participation in this project.

Kaplan AEC Education/Engineering Press, http://www.engineeringpress.com, is expanding its engineering content and is looking for reviewers and contributors for FE and PE exam prep books. Subject matter experts in civil, structural, electrical, mechanical, chemical, and industrial engineering topics are of particular interest. Compensation varies depending on the scope of work required. If interested, contact Laurie McGuire at: mcguire@kaplaninc.com.

The July 2004 issue of the Journal of Engineering Education is up on the Web. Go to ASEE’s home page and click on publications and then JEE. Among the articles is a paper that describes the development, implementation and assessment of a multimedia-based learning module focused on biomechanics. One of the authors is ASEE’s new president elect, Ron Barr. There is also the public lecture given by Frank Barnes, recipient of the 2004 Bernard M. Gordon Prize by the National Academy of Engineering, at the NAE annual meeting.
FELLOWSHIP OPPORTUNITIES

ASEE's Projects Department is currently managing the following fellowship opportunities:

**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, a $10,500 cost of education allowance and a one time $1,000 travel allowance. Application deadline is early November 2004. Go to: [http://www.nsfgradfellows.org](http://www.nsfgradfellows.org) for information.

**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 is offered. Application deadline is December 1, 2004. Go to: [http://www.asee.org/summer](http://www.asee.org/summer).

**The National Defense Science and Engineering Graduate Fellowship Program (NDSEG).** Sponsored by the U.S. Army, Navy, and Air Force, 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 years. The stipend is $30,500 for year one, $31,000 for year two, and $31,500 for year three. Full tuition and fees and a health insurance allowance are included. Application deadline is January 7, 2005. Go to: [http://www.asee.org/ndseg](http://www.asee.org/ndseg).

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