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BUDGET & CONGRESS

Congress Reconvenes After Labor Day
House Passes VA-HUD Appropriations Bill
AAAS Releases Updated Federal R&D Funding Report
House and Senate Pass Second FY 2003 Supplemental
Appropriations Bill
OMB and OSTP Issue FY 2005 Budget and R&D
Guidance Memos

HOMELAND SECURITY

Senator Bingaman Calls for GAO Study of SEVIS

ENERGY

DOE Science Budget Edges Upward
Senate Energy Subcommittee Holds Hearing on
Department of Energy's Office of Science
Augustine Urges Office of Science Boost

NIH

BECON Holds Symposium on Team Science

EPA

Bush Names Utah Governor Mike Leavitt to Succeed
Whitman as EPA Administrator

ASEE

George Fox University Joins ASEE
Washington Times Reports on Changes in Engineering
Education
Special *Prism* Offer for Advisory Boards

Washington Times Reports on Changes in Engineering Education.

The Washington Times reported August 11 on the rapidly changing structure of engineering education, emphasizing the widening focus on business and environmental topics, as well as basic technical skills. Many engineering schools have expanded their curriculum to include coursework on information technology and business, and have encouraged students to participate in industry sponsored activities. *Dean James Johnson of Howard University told the Times that engineering students at Howard are expected to become proficient in "technical competency, leadership, teamwork, communication, and business savvy."* He said, "*We believe in the total development of the individual. A well-rounded person makes a good engineer.*"

The article also focused on the changing "face of engineering," noting that while efforts have been made to recruit women and minorities, traditionally underrepresented groups, into engineering programs, most engineering schools and faculty remain largely white and male. The writer cites statistics which show that the average undergraduate engineering school is only 20 percent female, and the average graduate engineering school is only 16.9 percent female. *An exception is Howard University, which boasts a female student population of 50%. Dean Johnson explained his strategy to the Times, saying, "We've always had a welcoming campus. That may explain why we do better with women."*

The article, "Engineering the Future," by Lisa Rauschart, can be found in the Education Section of the August 11 *Washington Times*.