

TECHNICAL OPPORTUNITIES CONFERENCE



ECE students connected with industry through three events held in conjunction with the university's technical opportunities conference (TOC): an IEEE technical talk by alumnus Wayne Carriker (M.S. 1989, Ph.D. 1995), a Verizon workshop for graduate women, and a breakfast program (pictured) where student leaders and faculty met with industry representatives from 50 companies.

"It is an excellent opportunity for industry representatives to meet informally with some of our students and faculty. It is a great way to build connections," said Susan Farrington, Director of Alumni and Student Relations for ECE.

During the previous evening, Carriker, a Principal Automation Engineer with Portland Technology Development at Intel, spoke on "Extending Moores' Law." Hosted by our student chapter of the IEEE (Institute of Electrical and Electronics Engineers), the presentation was part of the Intel Higher Education Lecture Series.

Later, Women in ECE (WinECE), Women in Computer Science (Women@SCS), and Women in the Information Networking Institute (Women@INI) co-hosted a workshop planned by Verizon to give graduate women tips on marketing their technical skills.

The TOC is a career fair that links students with technical career goals to companies with high-tech opportunities. Held annually, the TOC draws over 1,000 students and is sponsored by the university and the student chapter of the Society of Women Engineers (SWE). This year, about 160 companies participated.



HOMECOMING

Nearly 50 ECE alumni returned to campus for homecoming weekend. The ECE festivities began in Hamerschlag Hall, where Department Head T.E. (Ed) Schlesinger welcomed alumni and premiered a slide show on the department's activities. Alumni then attended the College of Engineering reception (pictured), where flowers, balloons, and booths for every engineering department lined the entranceway. Susan Farrington, the new director of alumni and student relations for ECE, was on hand to greet alumni. With her were faculty, staff, and ECE students, who staffed a table with ECE paraphernalia and photos.

Pradeep Khosla, Engineering Dean, spoke to Carnegie Mellon graduates, recognizing reunion classes that spanned from 1930 to 1990. He recapped this year's news and event headlines, including our successful rankings. Four engineering departments (including ECE) placed in the top 10 in *U.S. News and World Report's* 2005 survey of "America's Best Colleges."

This year's homecoming student volunteers were from Eta Kappa Nu, the ECE Honor Society (Ernest Chan, K. Elliot Fleming, and Samir Shaw); the Institute of Electrical and Electronics Engineers (Bowe Gai, Jay Patel, and Prameet Shah); and Women in ECE (Lauren Chikofsky and Veronica Yusz).

K. Elliot Fleming, a senior in ECE and Computer Science who is earning an integrated M.S./B.S. degree, was this year's undergraduate student speaker. Later in the evening, Drew Perkins (B.S. 1986) won an alumni merit award at Carnegie Mellon University's alumni awards ceremony. Perkins is a pioneer in the development of Internet technologies and networking standards; he authored the Point-to-Point Protocol (PPP), which is utilized every time a user connects to the Internet.