

# Education

## Graduate Research Day and Open House



The first annual UB Engineering Graduate Research Day and Open House presented an opportunity for the students and faculty of UB Engineering to become more familiar with research work being performed throughout the School. Twenty graduate students participated in a poster competition and winners received prizes. Prospective students from other area colleges were also invited to get more information about opportunities for graduate study at UB.

Poster winners included: first place: **Jeffrey Czyz**, CSE; second place: **Dhananjay Marathe**, CBE; third place: **Gabriel Terejanu**, CSE; honorable mentions: **Min Zhang**, ISE; **Seda Dogruel**, CSEE; **Michael Holender**, ISE; **Scott Settembre**, CSE; **Marian Simo**, CBE; **Leng-Feng Lee**, MAE; **Ifeoma Nwogu**, CSE; **Eleni Mataxi**, MAE; **Sun Jin Kim**, EE; and **Elizabeth Nio**, EE.

In addition to our usual print copy, UB Engineering is pleased to publish an online version of our current news and announcements. In addition to our usual print copy, we will be publishing an online version of our current news and announcements.

You will still receive a print copy of our newsletter to enjoy, but we want to encourage all our UB Engineering alumni to visit our electronic edition. When you view the eNews, you have the opportunity to subscribe to receive a notice whenever we publish a new edition. You will find a button for subscriptions on the main page of the eNews. You can also submit information for our Class Notes section to keep your fellow UB alumni current on your recent achievements.

To view the UB Engineering eNews, go to our UB Engineering home page at [www.eng.buffalo.edu](http://www.eng.buffalo.edu). In the menu running across the top of the screen, choose the "About" dropdown menu and select "UB Engineering Publications." From there, choose the link to the eNews.



Some of our students go far beyond what one would expect of a summer co-op project. William Cuthbert, EE student, chose to spend his summer in Bangkok, Thailand where he taught, presented his research findings to an international audience of students and faculty, reviewed papers from Thai faculty and conducted research. His advisor is Douglas Hopkins, research associate professor in EE.

### New Dean's Scholars Program

Starting in fall of 2007, UB Engineering will be providing a special opportunity for approximately 20 highly talented incoming freshmen who will be members of the Dean's Scholars Program. The program will recognize students for their outstanding high school records, demonstrated commitment to academic success, and interest in engineering. Through the program, incoming engineering students will receive individual academic advising, special seminars, and social activities that promote a sustaining interest in advanced education and research. A special feature of the program will be the involvement of the Dean on a personal basis as he will be working closely with the students.

Our goal is for Dean's Scholars to reach their full potential and make a difference in their communities, their disciplines, and beyond. These young scholars will enjoy access to all the resources of UB Engineering, including research opportunities and connections to superior faculty and fellow students. By strengthening the School's commitment to and fostering of innovations in education and advances in research, UB Engineering is taking steps to promote a skilled workforce that will support a knowledge-intensive, global economy built around interdisciplinary learning opportunities and hands-on experience.

The American Society for Engineering Education ranked UB Engineering in the top 25 schools in the nation for number of master's degrees awarded.

### CSE Celebrates 40 Years



CSE FACULTY, STUDENTS AND ALUMNI GATHER TO CELEBRATE THE DEPARTMENT'S MANY ACHIEVEMENTS

In 1967, UB took a bold step, creating one of the nation's first departments in the emerging discipline of computer science. Now, after producing 6000 graduates, many of who are some of the field's most renowned innovators, the Department of Computer Science and Engineering marked its 40th anniversary with a two-day program of distinguished alumni speakers, a showcase of graduate student research and discussions about the past and future of the discipline. The celebrations also included a year-long Alumni Speaker Series which brought many other celebrated graduates back to campus to share their wisdom and experiences.

CSE chair and professor **Bharat Jayaraman** noted the department is looking forward to a future of growth, particularly in the area of "smart environments," one of the major initiatives within the UB 2020 strategic strength of information and computing technology. He described a smart environment as one in which sensors and computing and communication devices are embedded into everyday objects, providing a seamless and natural way for humans to interact with computers to get things done.

The anniversary celebration was organized by Jayaraman and **Marianne Sullivan**, executive officer, CSE. For a complete listing of event participants and additional photos, please see <http://aluminum.cse.buffalo.edu/40/html/index.html>.