

Engineering Professor to head Northeast ASEE

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Navarun Gupta

Professor Navarun Gupta, who teaches electrical engineering at the University of Bridgeport's School of Engineering, was elected chairman-elect of the American Society of Engineering Education's Northeast Zone at the group's regional conference, held at the university April 3-4.

Gupta was co-chairman of the conference that drew a crowd of 350 professors, engineers and students to the UB campus. The region encompasses the northeastern quadrant of the United States and eastern Canada. The UB event drew participants from as far away as Qatar University and Kangwon National University in South Korea.

Among the competitions, UB engineering students took first and second prize for their poster entries (see separate story in Latest News on this site).

Research paper awards

In the Student Research Paper competition, UB students Akshat C. Patel and Miral P. Vaghela took third place for their submission, "Energy Harvesting for Wireless Sensors Using Patch Array." Professors Hassan Bajwa and Prabir Patra were their advisers.

Brandon Stark received honorable mention for his paper, "Dual Architecture Implementation of Acoustic Echo Cancellation."

Faculty presented papers at the conference as well. UB Professors Bajwa and Xingguo Xiong, both electrical engineering, and Patra, mechanical engineering, received one of four honorable mention awards for their paper, "Nanotechnology Curriculum Initiative in Connecticut."

Honorable mentions

In the student poster competition, honorable mentions went to:

- Vishal Joshi, "Surge Protection Through Restrictor Plate"
- Narmin Hirani and Vasudev Suhagiya, "Speaker Identification System"
- Jalpa Bani, "BASIL: Near-Duplicate Image Detection Using Biological Gene Sequence Alignment"
- Gowrilakshmi Ponuratinam and Bhumika Patel, "Improvement in the Spread Spectrum System"
- Swapnil Patil and Kiran Thorat, "Using Bio Signals to Measure the Effect of Gayatri Mantra on Human Boy"
- Anuj Gautam, "Sun-Tracking Solar Home Power System"
- Vignesh Veerapandian, "Design of Efficient SOC-Based Multi-Core System Using NOC."

Tarek M. Sobh, dean of UB's School of Engineering and university vice president for Graduate Studies and Research, said that hosting the conference was a "grand experience."

"The comments I received about our students and the enthusiasm and contributions of our faculty were the most gratifying I have ever heard during my tenure as dean," he said.

"It's never the quantity only," he said, "but the world-class quality and detailed work that really makes the difference. It was simply great, and the faculty and students really enjoyed the experience and global recognition."