2013 Engineering Summer Camp in ECE Dept!

The Engineering Summer Camp is a two-week residential camp held at the Department of Electrical and Computer Engineering and associated with the Center of Science and Mathematics Education (CESAME, http://www.stonybrook.edu/cesame/). The primary goal is to expose sophomore and junior high-school students to hands-on electrical and computer engineering research and educational activities and give them the opportunity to experiment college life. The activities include building an AM radio, experimenting with a sonar system, designing a night-light, creating a line following robot, assembling a fiber optic link and building and programming an ambient temperature monitoring system. An exhibition fair is organized on the last day and students present the built gadgets to other instructors, visitors, and members of the campus community. At the end of the day, an awards ceremony concludes the camp.

This year, in our fifth offering of the camp (July 29 – August 9, 2013), faculty, staff and graduate students have participated in the organization, preparation and instruction of the activities. Our team includes, among others, Dr. Mónica Bugallo, Dr. Emre Salman, Dr. David Westerfeld, Mr. Rich Lefferts, Mr. Anthony Olivo, Mr. Scott Tierno, Ms. Li Geng, Ms. Cagla Tasdemir, Mr. Shishir Dash, and Mr. Yunlong Wang.

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For more information, please visit: http://www.stonybrook.edu/cesame/students/EngineeringCamp/engsummercamp.shtml