

GENERAL UNIVERSITY NEWS

Engineering Summer Camp At Stony Brook University Receives Sponsorship Support From National Grid

Application deadline for 2-week residential camp for high school juniors and seniors is April 11

STONY BROOK, NY, March 9, 2011 -- National Grid, an international energy delivery company, has awarded ten thousand dollars to the Stony Brook University Engineering Summer Camp, a two week residential camp for students interested in doing research in computer and electrical engineering, for materials and financial assistance to students.



James Toomey

"This program supports National Grid's Engineering Our Future initiative, designed to inspire youth and attract and develop engineers," said Mauri Myers-Solages, Corporate Citizenship Manager of National Grid. "We, along with other utilities across the country are facing a looming shortage of engineers so it makes sense for us to work with Stony Brook University in developing the next generation of talent needed to help support the nation's energy delivery system," she added.



Last day of camp with the presentation of the projects and awards ceremony

During the camp, twenty high school students who will be juniors or seniors in the fall of 2011 live on the Stony Brook campus for two weeks where they explore the dynamic fields of electrical and computer engineering. Among other activities, they build a radio, make a metal detector, create sound effects and fabricate a fiber optics voice link. They also make new friends with similar interests and experience college living. The culmination of the camp is an awards ceremony where students display their creations to faculty, students, parents and friends.



Laura D'Aquila and Christopher Datsikas

The Stony Brook Engineering Summer Camp was founded in 2009 by Electrical Engineering Professor Monica Bugallo, who also directs the camp.



Eve Byington

"This is a wonderful opportunity for students interested in math, science and engineering to have a hands-on experience that uses their skills and attracts their interest," said Dr. Bugallo. "The students are a joy to be around, bright, motivated and curious. I don't worry about the future of our country when I see the creativity of our next generation."

Yacov Shamash, Dean of the College of Engineering and Applied Sciences at Stony Brook University strongly supports the camp. He says, "Engineering is a profession that literally shapes our future, and we need to educate and mentor the future engineers of America, who will create solutions for our nation's challenges. It is encouraging that National Grid recognizes and tangibly supports this need."

"Stony Brook University has now created residential programs for high school students in science, mathematics and engineering," said David Bynum, Director of the Stony Brook Center for Science and Mathematics Education. "Our University has an expanded vision of its role in the community and will continue to develop new opportunities for our next generation of scientists, mathematicians and engineers."

The deadline for applications to the Summer Engineering Camp at Stony Brook University is April 11. For more information please call (631-632-9750) or e-mail cesame@stonybrook.edu.



Theresa Chu is in the foreground with Eve Byington