

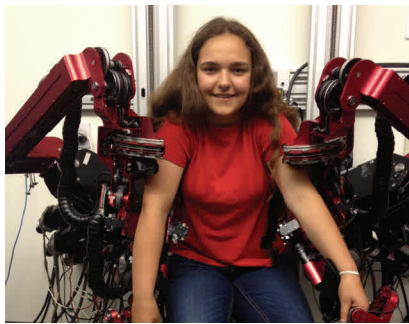
GIRLS in ENGINEERING

ACADEMIC ENRICHMENT FOR MIDDLE SCHOOL GIRLS



Program Dates: Two sessions: July 14-18 and 21-25, 2014

The Jack Baskin School of Engineering at UCSC prepares students for engineering in the 21st century, where computers and technology touch everything we do. In this 5-day non-residential summer program, girls in 7th and 8th grade (at the time of application) will experience the excitement of building their own computer controlled creations. The program enables young women to imagine themselves as future computer scientists and engineers and explore science, technology, engineering, and mathematics (STEM) academic and career pathways. Students learn about a variety of computer science and engineering topics through fun activities, including:



- Build your own computer game or video animation
- Build a variety of computer controlled creations from musical pickles to catapults to spinning sculptures that dance and twist
- Tour research labs at the engineering school, from Bio-engineering to Digital Games
- Travel on a fun and educational field trip to eBay
- Explore the UCSC campus and experience college life
- Learn how to prepare for college
- Explore engineering career options
- Learn about other STEM opportunities, such as COSMOS, MESA & science fairs



Apply Today!

Application Deadline: March 28, 2014

Middle school girls currently in 7th and 8th grades from across Santa Cruz and Monterey Counties with strong mathematics skills are encouraged to apply. Preference will be given to students currently enrolled in Algebra I. 24 students per session will be accepted into Girls in Engineering at no cost; free transportation to the UCSC campus will be provided.

Questions?

Contact (831) 854-7817 or gie@soe.ucsc.edu

Website: <http://gie.soe.ucsc.edu>



The Peggy & Jack Baskin Foundation

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