The Cooke Bridges program is hosted at the University of California, Santa Barbara, by the Center for Science and Engineering Partnerships (CSEP) at the California Nanosystems Institute (CNSI). The Cooke Bridges program brings science, engineering, and mathematics community college students to the UC Santa Barbara campus for a one week science intensive residential program hosted at CNSI for a hands-on experience in a dynamic research environment. The students chosen for the program work with graduate student researchers in UCSB science and engineering laboratories, gaining first-hand experience in how scientific research is conducted. They will also gain experience in preparing and presenting talks to disseminate their research findings and network with science, engineering, and mathematics researchers and industry professionals through social, academic, and professional development activities.

**Introduction to Research**
- Team Research Lab Projects
- Technical Training and Lab Skills Development
- Scientific Process

**Skills Development**
- Critical Thinking and Problem Solving
- Public Speaking and Science Communication
- Teamwork and Leadership

**Career Orientation**
- Networking with Scientists
- Career and Scientific Talks
- Mentoring
- Field Trips to Industry

The Cooke Bridges program is funded by the Jack Kent Cooke Foundation. All expenses, including University housing and meals are provided for all program participants.

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**Online Application Deadline: April 5, 2013**
http://education.cnsi.ucsb.edu/bridges