



Students To Break Bridges During Engineering Event At CSUCI

WHAT: "What Is Engineering?" - Engineering Day

WHEN: 9 a.m. to 1 p.m. Friday, July 25

WHERE: California State University Channel Islands, John Spoor Broome Library

DETAILS: California State University Channel Islands in cooperation with Johns Hopkins University has sponsored a program titled "What Is Engineering?" for the past four weeks. This program is for high school students, and the objective is to interest students in engineering careers. On Friday, July 25, the program will culminate with an engineering panel discussion, bridge breaking competition, an awards ceremony, and luncheon.

Forty students from local high schools participated in the program, including 30 from the California MESA (Mathematics, Engineering, Science Achievement) program. MESA enables educationally disadvantaged students to prepare for and graduate from a four-year college or university with a math-based degree in areas such as engineering, the sciences, computer science, and mathematics.

The students have been working for the past four weeks building their bridges; they built a digital controller to get a car to follow a flashlight; they built a better mousetrap, where the mouse was a ping pong ball; and they measured the concrete surface under the Broome Library portico and height of the Bell Tower on campus.

The following is the schedule of activities for Friday, July 25:

- * 9 a.m. - informal chat among engineers and students in Broome Library.
- * 9:30 a.m. - Engineering panel in Broome Library
- * 11 a.m. - University President Richard R. Rush greets students and guests at the Broome Library Plaza.
- * 11:10 a.m. - awards presentations
- * 11:20 a.m. - bridge testing and award
- * 11:45 a.m. - luncheon
- * 1 p.m. - end

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CSUCI Mission Statement

Placing students at the center of the educational experience, California State University Channel Islands provides undergraduate and graduate education that facilitates learning within and across disciplines through integrative approaches, emphasizes experiential and service learning, and graduates students with multicultural and international perspectives.