June 14, 2013

Sac State, Intel team up for engineering summer experience

This summer, students from Sacramento State and other regional colleges will get hands-on experience and guidance from experts from Intel Corporation in computer programming and engineering.

Intel’s goal is to show students the possibilities of a career in engineering by providing practical experience, connecting their coursework to real-world jobs and providing support and mentoring to encourage them to continue pursuing an engineering degree.

The Intel Ultimate Engineering Experience (IUEE) is a partnership between Sacramento State and Intel, and will be held June 17-July 25 at The WELL at Sacramento State. Attendees for the event will consist of 126 first- and second-year students – including incoming freshmen – in computer science, computer engineering and electrical engineering.

Most of the students are from Sac State, but many also will attend from universities such as Stanford, UC Davis and area community colleges including Folsom Lake, Sacramento City and Cosumnes River.

IUEE is a six-week, technical engineering experience packed with activities to show students the impact engineering has in the world and how far a career in engineering can take them. Participants will build robots, develop apps and act like entrepreneurs to create solutions to improve people’s lives. There are competitions with prizes for the winning teams.

“It’s pretty exciting,” says Marianna Rivera, outreach director for the MESA Engineering and Computer Science Program, and a volunteer for the summer program. “Makes you wish you were 18 again.”

The experience has been fully developed by Intel and staffed with expert instructors and facilitators, half coming from Intel, and the remainder being consultants or other collegiate partners. The program is part of Intel’s commitment to help increase the number of students who graduate with engineering degrees by illustrating the impact engineering has in the world and how far a career in that field can take them.
“It is our hope that the content and concepts in this program will expand the students’ horizons, and that the connections they make will hopefully show the students their futures are boundless,” says Cynthia Del Frate, program manager for the Intel Ultimate Engineering Experience.

For more information on the session, call (916) 278-7879 or Intel Communications Manager Christina Chin at (530) 902-3430. For media assistance, call Sacramento State’s Public Affairs office at (916) 278-6156.

– Craig Koscho  
coscho@csus.edu