Fall 2011: New freshman EE students during Week of Welcome enjoying an ice Cream social event at the EE department offices
EE freshman class is getting ready to take their amateur radio license exam.
EE/Amateur radio club ARISS event (Amateur Radio with the International Space Station). Here we had students directly talk to the international Space station astronauts.
Each winter break the IEEE takes a tour of various companies. This photo shows the group at Agilent Technologies with CEO Bill Sullivan.
Here is a photograph of faculty mixed in with the electrical engineering advisory board. The picture on the right is our honored college Alumni Ron Smith from Northrop Grumman. This year’s goals are to expand the senior project fund and prepare for our next Accreditation Board for Engineering and Technology (ABET) visit in 2014.
Via Sat Robotics Event at the Electrical and Computer Engineering Open House Extravaganza

College of Engineering honored Alumnus Ron Smith (Northrop Grumman) supervising

Spectators are watching the robot move The soda cans off of the playing course within the two minute time lime.
Senior Projects from the entire college of engineering were on display on May 31, 2012. Here are some Projects on display outside.

This project is to measure acceleration for Barrel Racing horses.

Electrical and Computer Engineers also Design jet engines

A computer game with 6 interacting Display modules
EE graduation Ceremonies on June 10, 2012
2012 IEEE summer camp from June 18-June 22, 2012

Activity in the IEEE Camp's game room

Learning how to program robots

Students working with their scribbler II robots.
Fundraising to support our senior projects – Are you interested in supporting this cause?

The Electrical Engineering (EE), and Computer Engineering (CPE) Unrestricted Senior Project Fund (Open to All Faculty and Students).

Each year 200-300 EE and CPE students work on senior projects over the Fall to Spring Quarter. At the end of each academic project they present their work at our annual college of engineering project exhibition in June. Here is a categorization of senior projects:

a. Senior Projects where the ideas and funding come from the students. (55% of projects)
b. Senior Projects where the ideas and funding come from industrial sponsors. (20%)
c. Senior Projects where the ideas and funding come from professor’s sponsored projects (15%)
d. Senior Projects where the ideas come from Professors but no funding sources are available. (10%)

This senior project fund is for Industrial Sponsors to sustain the EE/CPE senior project fund to serve students in categories a and d above.

I established the project fund in 2010. In the first Year I solicited $10,000 in unrestricted funding. In 2012-2013, the department will receive $30,000 in unrestricted project funding for students as a result of this initiative. Establishment of this fund was a result of giving our Advisory Boards a clear actionable goal. Please help us in giving a students some “venture capital”.

Give Some “Venture Capital” – A Little Means A Lot!

Electrical Engineering Senior Project Fund

Employers and industry agree: Senior projects are the hallmark of a Cal Poly Engineering education. Your gift supports increasingly innovative and challenging projects that help launch ideas ... and careers.

To make a secure gift online, go to EE Senior Project Fund.
To contribute by a check, please make it payable to the Cal Poly Foundation, note “EE Senior Project Fund!” on the memo line and mail to:

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Please look at the EE web site to get more detail on Activities of the Cal Poly EE department