



March 10, 2008

FOR IMMEDIATE RELEASE

Contact: Amy Hewes

805-756-6402

ahewes@calpoly.edu

Cal Poly Senior Projects on Display at Senior Design Exposition March 13

SAN LUIS OBISPO – The innovation and hard work of Cal Poly Engineering Seniors will be on full display this week. A senior design expo for mechanical and computer engineering seniors is scheduled between 4 and 7 p.m., this Thursday, March 13 at the Bonderson Projects Center (Building 197) on the Cal Poly campus. Industry sponsors typically attend the exposition, which is free and open to media and the public.

Approximately 40 projects developed by nearly 120 students will be on display. The projects range from a biodiesel reactor that uses solar energy, to devices that aid mentally and physically disabled individuals, such as a Chin Switch Remote Control that enables a person to electronically control television or light switches.

Other projects include:

- An Adaptive X-Country Ski Assist for physically disabled athletes
- Numerous new interactive children's museum displays, including a Mock Elevator Ride and Archimedes Screw
- And several of Cal Poly's winning team projects, such as the front end design for the Supermileage Vehicle, the Chainless Challenge bicycle, and the frame for this year's Human Powered Vehicle.

The team-based projects are sponsored by a wide variety of non-profits and local businesses, such as the San Luis Obispo Children's Museum, AeroMech and Slime, and national corporations including Raytheon, Parker Hannifin and Teradyne. VTC Enterprises has also sponsored a number of projects. VTC provides services and programs for people with disabilities in the greater Santa Maria area.

Community members interested in learning about Cal Poly Engineering are invited to attend and hear students talk about their work. The Expo is also an opportunity for children to discover first-hand what it's like to study engineering.

###

polynews@calpoly.edu