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## Students

### E-Days a big success for 2011, award winners announced

May 2, 2011

*E-Days, a chance for Colorado State University engineering students to show off their hard work, drew hundreds of visitors to the Lory Student Center on April 15 - a day after the College of Engineering announced plans to start construction on a new 120,000-square-foot building at the southeast corner of Laurel Street and Meridian Avenue.*

The E-Days event typically draws visitors from the community and industry, as well prospective students interested in exploring engineering. The community can interact with students and view a variety of engineering projects and demonstrations including award-winning project designs from chemical, civil, electrical and computer, and mechanical engineering.



A student shows off a project an E-Days event at Colorado State University

### Award winners from this year's event

#### Chemical and Biological Engineering

First Place: Lab-On-A-Chip Diagnostic Biosensor (Andrew Armstrong, John Blatt, Justin Grantham, Dan Higley, Kelly Nienburg, Kelli Luginbuhl)

Second Place: Production of 1,3 Propanediol from Glycerol Using Genetically Engineered E. Coli (Caitlin Mitchell, Zach Harter, Chris Nickell, Amy Nienaber)

Third Place: Algae to Ethanol via Enzymatic Hydrolysis (Anna Judson, Christine Krumreich)

#### Civil and Environmental Engineering

First Place: BANAA Engineering (Dustin Noth, Kelly Bergdolt, Fare AlQantani, Brian Auer, Kat Adams)

Second Place: Bullseye Engineering (Scott Nesbitt, Neil Brennan, Jessica Hardy, Liam Cummins, Andrew Berglund)

Third Place: Maket Engineering (Annie Swan, Evan Shick, Derek Peck, Matt Gooderum, Tyler Dunn)

#### Electrical and Computer Engineering

First Place: Environmental Sensor Network (Benjamin Vacha, Andrew Durbin, Kyle Latham)

Second Place: Ultra Low Power Analog and Digital Interface Design (Ryan Selby, Dustin Rozewski, Craig Odell, Leah Belval)

Third Place: Upper-Limb Stroke Rehabilitation (Nick Brantley, Celia Pietsch, Ethyn Feldman)

#### Mechanical Engineering

First Place: Tie between Human Powered Vehicle (Matt Kaplan, Jacob Hosler, Tom Scaffidi) and Seed Crusher (Austin Pace, Tom Thompson, Kabel Skelton, Matt Wenger, Christopher Alley)

Second Place: SAE Aero (Alex Cresci, Caylee Johnson, Sean Lukassen, John Sterling, Ryan

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## E-Days sponsored in part by ASCSU

Engineering Days is sponsored by the Engineering College Council and ASCSU.

To watch a YouTube video on E-Days created by Colorado State University video interns, go to <http://www.youtube.com/coloradostateuniv#p/c/4C6A6EF431FF07EF/28/CZ70YS4fe8o>.

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