



May 26, 2011

FOR IMMEDIATE RELEASE

Contact: Amy Hewes

College of Engineering

805-756-6402; ahewes@calpoly.edu

Cal Poly Engineering Announces Outstanding Graduates

SAN LUIS OBISPO -- Cal Poly Engineering recently announced its 2011 Outstanding Graduates, including the top graduate students, the top departmental graduating seniors for academic excellence, and graduating seniors recognized for service to the college, service to the University and service to the community. The winners in each category received \$500 bonds from Lockheed Martin.

Honored as the top graduating master's degree students were Mathew Clark from Campbell; Shane Fleshman, Vacaville; and Jonathan Lichtwardt, Mountain View.

Clark, a civil and environmental engineering graduate student, has focused on geotechnical engineering. As an undergraduate, he participated in the Cal Poly at Sea program, studying aboard an ex-military vessel in the South Pacific. He graduated magna cum laude in 2009 before enrolling in the master's degree program, in which he earned a straight-A (4.0) grade point average (GPA). Clark made the Dean's List 11 times and the President's List once.

Fleshman is a biomedical engineering student in a blended program called 4+1 in which the student graduates with both a bachelor's and master's degree. As an intern at the Oak Ridge National Laboratory, he researched and developed a conceptual design for an implantable microelectrode device that assesses liver transplant viability. Fleshman has a 4.0 GPA and made the Dean's List 11 times and the President's List three times.

Lichtwardt is a 4+1 student in aerospace engineering. While at Cal Poly, he participated in a NASA-sponsored project to design a cruise-efficient, short take-off and landing aircraft. He also published and presented a technical paper at the [American Institute of Aeronautics and Astronautics](#) Aerospace Sciences Meeting that investigated the unsteady behavior of a circulation control wing using computational fluid dynamics. Lichtwardt made the Dean's List seven times and the President's List once. His graduating GPA is 4.0.

The 2011 Outstanding Graduating Seniors for Academic Excellence are:

Mark Woods, an aerospace engineering major from Napa; Michael Bingham, biomedical engineering, Valencia; Ryan Houghton, civil engineering, Redwood Valley; Shawn Robertson, computer science, Long Beach; Kyle Husmann, electrical engineering, Santa Clara; Mariana de Brito, environmental engineering, San Ramon; Louis Bertsch, general engineering, San Diego; Laura Dearborn, industrial engineering Visalia; Jennifer Siu, manufacturing engineering, Hayward; Alec Guraydin, materials engineering, Campbell; Stephanie Smith, mechanical engineering, Altadena; and Jonathan Sanford, software engineering, San Luis Obispo.

Computer engineering senior Scott Marshall from Cupertino was recognized as the College of Engineering's topmost graduating senior for academic excellence. Marshall earned a 4.0 GPA, including 11 quarters in which he had perfect 4.0's. This summer, he has a software engineering internship at NetApp. He plans to attend graduate school at UC Berkeley.

The Outstanding Graduating Senior for Contributions to the College of Engineering is industrial engineering senior Anna Hopper from Laguna Beach. While achieving the Dean's List for seven quarters, Hopper also represented the college as a Cal Poly Engineering Ambassador; she served as the group's president last year. She is a member of the Institute of Industrial Engineers and Alpha Pi Mu, the industrial engineering honor society. Hopper received an Outstanding Women in Engineering Award from the Cal Poly Society of Women Engineers.

The Outstanding Graduating Senior for Contributions to the University is biomedical engineering major Kyle Struthers from Scottsdale, Ariz. Described as a model student by his thesis advisor, Struthers provides outreach and promotes the University as a member of Poly Reps, the Associated Students Inc. Board of Directors, the Society of Women Engineers, and the Biomedical Engineering Society. Struthers is also a volunteer at French Hospital, where he has completed more than 300 hours of service.

Materials engineering senior Eric Jorgensen from Clayton was named the Outstanding Graduating Senior for Service to the Community. Jorgensen's career in service began his freshman year at Cal Poly when he worked with a student team to install a storage system at the Oak Park Recreation Center, an after-school program for underprivileged children in Paso Robles. He has since become involved with One Heart Source, an aid organization that provides HIV prevention, community development and tutoring in Tanzania. Now conversant in Swahili, Jorgensen has become a top organizer for the national organization and has founded a Cal Poly chapter. He received the Smyth Humanitarian Award in recognition of his service contributions.

###

[CP Home](#) • [CP Find It](#) • [Get Adobe Reader](#) • [Help Accessing Public Affairs Web Content](#)

[Cal Poly News Web](#) • [Cal Poly Magazine](#) • [Cal Poly Update](#)
[E-newsletter](#)

[Giving to Cal Poly](#)

Public Affairs Office
California Polytechnic State University
San Luis Obispo, CA 93407

[polynews \[at\] calpoly.edu](mailto:polynews[at]calpoly.edu)