January 2011: **Happy New Year!** Here's hoping 2011 brings you health, happiness, prosperity, and a lively connection with us here in the School of Engineering!

**Engineering Speaker Series:**
**Richard P. (Rick) Wallace ’89, President and CEO, KLA-Tencor Corp.**
**Tuesday, January 11**
5 - 7 p.m. (Social hour follows presentation)
**Bannan Engineering Labs, Multipurpose Room**
No charge. [RSVP here](#).

*Rick Wallace* is the School of Engineering's **2010 Distinguished Engineering Alumnus Award** recipient. Join us as Rick shares his story and insights learned during his illustrious career leading the world's fourth largest semiconductor equipment manufacturer. A social hour follows his presentation. [RSVP here](#).

**Congratulations to our 2010 School of Engineering Faculty Awards winners!** Presentation of awards will be made in a brief ceremony during the Engineering Speaker Series event listed above (RSVP here): Researcher of the Year, **Aaron Melman**, Applied Mathematics; Teaching Excellence Award, **Reynaud Serrette**, Civil Engineering; Adjunct Lecturer of the Year, **Michael Thorburn**, Electrical Engineering; and Gerald E. Markle Award for Teaching Excellence, **Warren Garrison**, Applied Mathematics. [Read about our faculty award winners here](#).

**SCU Ring Knockers Meeting**
**Thursday, January 27**
6 - 8 p.m. (Social hour follows presentation)
**Bannan Engineering Laboratories (see map)**
No charge.

Keynote speaker to be announced. Check our [SCU engineering events page](#) for updates.

**E-Week Speaker Series:**
"**The Future of Solar Energy,**" **Nick Melosh, Stanford University**
**Tuesday, February 22**
5 - 7 p.m. (Social hour follows presentation)
**Bannan Engineering Laboratories (see map)**
No charge.

Mark your calendar now; more information coming in the February Alumni Update. [Read about Dr. Melosh](#).

**SVEC Engineers Week Banquet**
**Terry Shoup, Silicon Valley Engineering Hall of Fame Inductee**
**Thursday, February 24**
5 p.m.
Help us celebrate Terry Shoup, professor of mechanical engineering and former dean of the School of Engineering, as he is inducted into the Silicon Valley Engineering Hall of Fame! Terry was selected for this honor for his outstanding professional achievement and significant contributions to the Silicon Valley community. If you plan to attend, please let us know by contacting Heidi Williams so that we Broncos may support Terry together.

**Congratulations to Todd Goolkasian, S.E. (BSCE ’85),** president and founder of Fresno-based Cornerstone Structural Engineering Group. Todd was recently honored by the San Francisco Section of American Society of Civil Engineers with the **Award for Outstanding Civil Engineer in Community Service.** Todd has held numerous professional organization positions, including President of the San Joaquin Valley Chapter of American Council of Engineering Companies, President of the Fresno Branch of American Society of Civil Engineers, Director of the Civil Engineering Department Advisory Board at CSU Fresno, and active membership in Structural Engineers Association of Northern California. He has also served as Grand Knight, Knights of Columbus, and Boy Scout Troop Scoutmaster. Congratulations, Todd!

**Do you work in the construction industry?** There is a new group on LinkedIn and SCU’s InCircle for Broncos working in the construction industry to come together and network with the vision of building a better tomorrow. Group leader Mike Loza ’03 notes, “SCU BroncoBuilders is a place where alums can share ideas, networking opportunities, and social events while upholding the great Jesuit values and business ethics that each one of us has internalized as SCU students. It is a place where we can discuss ethical business dilemmas and what we ought to do to contribute to the greater good.” Join in!

**The satellite operations team in the Robotics Systems Lab** continues to operate several newly launched NASA spacecraft. Recently, the student team received **special congratulations from NASA leaders and program managers** for their problem-solving skills. The mission dashboards for the two NASA missions (O/OREOS and NanoSail-D) have together received more than half a million web page views during the past month. Visit the O/OREOS dashboard here.

**Emerging Topics in Engineering Short Courses:** The School of Engineering offers **1-day short courses** on cutting-edge technology topics taught by leading industry experts. These programs enable working professionals in Silicon Valley and SCU engineering students to gain a good understanding of a specific technology area and its latest developments while networking with the speaker and other industry professionals. View the 2010-2011 emerging topics program schedule here.

**Audit graduate engineering courses at 50% tuition discount:** Engineering alums may audit graduate engineering courses at a 50% tuition discount. Contact LeAnn Marchewka in the Graduate Programs Office with your name/program/graduation year (required) and employer name (optional) to receive this special discount.

**Deadline February 4:** The 2011 Spring Engineering Education Days (SEEDs) program provides selected Bay Area high school students with a unique opportunity to explore engineering topics here on the SCU campus each Saturday in April. Application deadline for this **free program** is February 4. See our website for details.

**We're turning 100!** The School of Engineering is on the verge of hitting the century mark. In preparation of our centennial celebration, we want to hear your stories. Please share favorite memories of your time as an engineering student. Also, if you worked on ground-breaking technology, or know an engineering alum who did, please tell us. Reply to this email or send your stories to Heidi Williams, Communications Manager for the School of Engineering.