December 2010: **Happy Holidays!** We, in the School of Engineering, wish you all the best the season has to offer. [Click here for our holiday greeting.](#)

**Congratulations to Rick Wallace, 2010 Distinguished Engineering Alumnus Award recipient!**
Rick, who received his master's degree in engineering management from Santa Clara in 1989, is President and CEO of KLA-Tencor Corp. He joined the KLA-Tencor team in 1988 and has excelled in various business management and marketing positions. Since January 2006, he has successfully led KLA-Tencor, the world's fourth largest semiconductor equipment manufacturer. Rick has given back to his community, teaching strategic marketing and global competitiveness courses for SCU. Join us as Rick shares his story and insights learned during his illustrious career in the semiconductor industry. A social hour follows the presentation. **Mark your calendar now:**

**Engineering Speaker Series**  
**Tuesday, January 11, 2011**  
**Richard P. (Rick) Wallace '89, President and CEO, KLA-Tencor Corp.**  
**5 - 7 p.m.**  
**Bannan Engineering Labs, Multipurpose Room**  
**No charge. [RSVP here.](#)**

**Senior Design Mentoring:** Remember what it was like working on your senior design project? The questions, the worries, the concerns over whether you were headed in the right direction? You have a chance to alleviate some of that stress for your fellow Broncos by signing up to be a Senior Design Mentor. It's up to you to choose your level of participation: opt to attend a single conceptional design review in January, or offer ongoing mentoring to a particular team leading up to the Senior Design Conference in May. [Sign up here.](#)

**Congratulations to Terry Shoup:** Mechanical Engineering Professor and former Dean of the School of Engineering (1989-2002) Terry Shoup has been selected to the **Silicon Valley Engineering Hall of Fame** for his outstanding professional achievement and significant contributions to the Silicon Valley community. Terry will be inducted during the Engineers Week Banquet February 24, 2011. With his selection, Terry joins a number of previous SoE-affiliated inductees (alumni and former faculty): Leo Ruth, Robert Parden, George Sullivan (our first dean), Richard Pefley, William Perry, Sam Cristofano, William Adams, Anthony Turturici, Frank Greene, and Meyya Meyyappan. [More information.](#)

**James Foley ’68 honored by NCEES:** Congratulations to civil engineering alumnus James Foley of Saratoga, CA, who was awarded the **NCEES Distinguished Service Award** for his dedicated service to the engineering and surveying professions. Foley has held numerous leadership positions with the California Board for Professional Engineers and Land Surveyors, has written articles on the regulation of the engineering profession in California, and is a member of several professional organizations.

**Four Satellites Launched:** On Friday, November 18 at 5:24 pm PST, an Air Force rocket was launched from Kodiak, Alaska, deploying four satellites that are part of the **SCU Robotics Systems Laboratory** program. RSL Director, Chris Kitts notes, “SCU is the only university in the country that provides...”
comprehensive mission control and distributed communications network services to NASA with a student operations team." Read the complete story here.

**New Master's Degree in Sustainable Energy:** We are excited to announce that the SCU Board of Trustees and Academic Affairs Committee has unanimously approved a new Master of Science degree in Sustainable Energy. The program will begin in the fall quarter, 2011. Watch for more information in the coming months. Read about our Renewable Energy Initiative.

**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.

**Want to introduce a high school student to engineering?** The 2011 Spring Engineering Education Days (SEEDs) program provides selected Bay Area high school students with a unique opportunity to explore engineering topics in civil, computer, electrical, mechanical, bioengineering, and robotics by taking classes here on the SCU campus each Saturday in April. Application deadline for this free program is February 4. See our website for details.

**Help inspire the next generation of engineers - join MentorNet:** As an experienced engineer, you have much to share with engineering students. Become an e-mentor with MentorNet, and help positively impact the career of an aspiring future colleague via email on your own time, wherever and whenever you choose. If you have at least a BS degree and three years' experience working in computer science/engineering, electrical, mechanical, or bioengineering, you are invited to sign up to be a MentorNet mentor. More information here.

**We want your input!** Please take just a minute or two to take our brief survey on how the School of Engineering can serve you better. Click here to get started.

**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.