October 2010: Happy Fall! The School of Engineering is abuzz with activity since the quarter started a couple of weeks ago. Classes are in full swing, the SCU Ring Knockers--our engineering alumni group--had a great meeting to kick off the academic year, and we are pumped about seeing many of you at the Big Bash this Saturday! It's going to be a great year and we look forward to many opportunities to connect with you. Please keep in touch.

Big Bash! this Saturday, October 9
The School of Engineering and Engineering Alumni Board invite you to attend our third annual Big Bash! Please join us for food, friendship, and fun with your fellow engineering alumni, faculty members, and friends. Though online registration is closed, we still want you to come - just show up! Details here.

Founder of DripTECH to speak October 11
SCU's Center for Science, Technology, and Society invites you to attend a special event featuring Peter Frykman, founder of DripTECH, an irrigation device designed to alleviate poverty by creating an extremely affordable solution for small-plot farmers in developing nations. Frykman was a Tech Laureate and was named one of this year's most promising social entrepreneurs by Bloomberg Business Week. Details here.

Interested in joining the Engineering Alumni Board?
The SCU Engineering Alumni Board (EAB) is dedicated to furthering the success of the School of Engineering and enriching our Bronco network. If you are interested in actively contributing to the EAB goals outlined here, please contact Brian Walsh '85: bwalsh@facebook.com or Chad Walsh ‘95: crwalsh@fountainheadlaw.com

SCU-incubated start-up sold to Serious Materials!
Congratulations to the founders of Valence Energy, a start-up formed by a group of 2008 engineering alums as an outgrowth of their experience working as members of the SCU team for the 2007 Solar Decathlon. After 2 1/2 years of hard work, their company, Valence Energy, was successfully sold to Serious Materials. Read the press release here. Alberto Fonts, Agustin Fonts, Brian Drocco, and Frank Altamura will continue their work in energy management as employees of Serious Materials; James Bickford who had previously moved on to Tigo Energy, was recently promoted to General Manager of their Asia Operation and will move to Shanghai in early 2011. Agustin said, "It has been a phenomenal experience, from Solar Decathlon, to starting a company, to selling it...I could never imagine that so much would happen in two years. We couldn't have made it without the support of SCU!" Way to go, guys!!

New Graduate Certificate in Renewable Energy Offered
The School of Engineering is now offering a 16-unit interdisciplinary graduate certificate in Renewable Energy with courses in solar, wind, sustainability and technical electives. Read about it in The Santa Clara and on our website.

One-day short courses in Solar Technology offered through Grad Program
Interested in developing a new expertise in the rapidly growing area of renewable energy? Our Graduate Program is offering a Solar Technology Series of three one-day courses in November. This three-part
series gives an overview of the field of photovoltaics, from introduction to topics of current research. SCU alums receive a substantial discount. Details here.

**SCU networking off to a great start with Ring Knockers' first meeting**

Ring Knockers had a great attendance at their first event of the year which focused on career advancement. Albert Smith, partner at Fenwich & West LLP, George Sollman, Founder and Chairman of Arabesque Investments LLC, and Patrick Crane, VP of Marketing for LinkedIn, served as panel members and fielded questions from approximately 100 undergrads, grad students, alums, faculty, staff and friends from engineering, business and law. More about Ring Knockers here. If you haven't joined this networking group for SCU engineering, you're missing out on a great opportunity to connect with more than 300 fellow Broncos. Join today on LinkedIn: SCU Ring Knockers group.

**Recommended reading**

Dean Godfrey Mungal recommends reading an article in *The Economist*, “The World Turned Upside Down: A special report on innovation in emerging markets,” and a report (or at least the Executive Summary) by the National Academy of Sciences, National Academy of Engineering, and Institute of Medicine: “Rising Above the Gathering Storm, Revisited.”

**Talk to us!**

We are gearing up for the School of Engineering's centennial celebration in 2012 (it's creeping up on us!). We would love to hear your stories and reflections on your time as a student here at SCU. Was there a particular professor who changed your life? Did you feel you were changing the world? What was it like to be an engineering student back in the day? How has your SCU education shaped your life or your career? Please send your stories to SOEAlumni@scu.edu. Photos or other memorabilia would be great, too!