



Greetings from the Engineering Alumni Chapter of the Ira A. Fulton Schools of Engineering at Arizona State University! I hope this edition of the ECEE newsletter comes to you at a good time. For the freshmen, this Fall semester began in early August, at a welcome respite from the heat in the cool pines near Prescott. The name of this respite is E2 Camp and it gives each incoming freshman the opportunity to learn about all things ASU and more specifically about all things engineering at ASU. Your Engineering Alumni chapter was also an active participant in supporting E2

Camp both collectively and individually. If you didn't have the chance to participate this year, I encourage you to reserve early August on your calendar next year and come away impressed by those that are following in our footsteps.

While E2 Camp is designated as our chapter signature event, it is just the beginning of another full slate of activities for our chapter this school year. I encourage you to find the IAFSE website and more specifically the alumni page on this website. Search for the event from the alumni chapter calendar that meets your interests and come ready to enjoy yourself with a great group of active alumni chapter members. During the Fall months, our regular activities tend to revolve around the ASU football schedule. So I hope you take advantage of the opportunity to join us for the next gridiron event.

The high point of our fall schedule is always Homecoming weekend at ASU. This year's Homecoming selection is our first conference game against Colorado on October 29th. Even if you don't plan to attend the football game, I personally encourage you to join us for the Homecoming bash on the lawn just east of Old Main. The IAFSE area on the lawn is always well-stocked with food and beverage and provides many opportunities to reminisce about ASU past while in the midst of ASU present. Please come ready to share your experiences with alumni from many different eras. All storytellers welcome. See you on Oct. 29th! Go Sun Devils!

Sincerely,

Rick Hudson

Engineering Alumni Chapter President

BS Electrical Engineering '87

Assistant Project Manager, Cable Asset Management

Salt River Project

accelerating solar energy advances



ASU will lead a new national Engineering Research Center (ERC) supported jointly by the National Science Foundation (NSF) and Department of Energy (DOE) to solve challenges to harnessing solar power in economically viable and sustainable ways.

The ERC for Quantum Energy and Sustainable Solar Technologies – or QESST – will be led by faculty from ASU's Ira A. Fulton Schools of Engineering.

ASU researchers will work with colleagues at the center's partner institutions – the California Institute of Technology, Massachusetts Institute of Technology, the University of Delaware and the University of New Mexico – to provide a staging ground for major innovations in solar energy devices and systems.

The NSF and DOE will jointly provide funding of \$18.5 million for the first five years of the center's operations.

The center's mission includes accelerating commercialization of solar energy technologies through partnerships with industry and expanding opportunities for education in energy engineering. Selection as a lead institution for one of these centers reflects exceptional regard for the expertise of a university's faculty in such important areas of research.

QESST will be directed by Christiana Honsberg, a professor in ASU's School of Electrical, Computer and Energy Engineering.

written by: Joe Kullman, photo by: Jessica Slater
For full article please visit the ECEE website.

School of Electrical, Computer and Energy Engineering

ECEE connections

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calendar of alumni events

sun devil homecoming 2011

**oct
29**

October 29th Arizona State University Sun Devils will take on the University of Colorado Buffaloes at Sun Devil Stadium. Come early

for the homecoming parade and Ira A. Fulton Schools of Engineering tailgate!

legends luncheon

**oct
28**

October 28th, 2011 Flash back to the past at the Legends Luncheon where you can relive Sun Devil football history and

honor former head coach Frank Kush and his teams. RSVP online today!

a night at blue man group

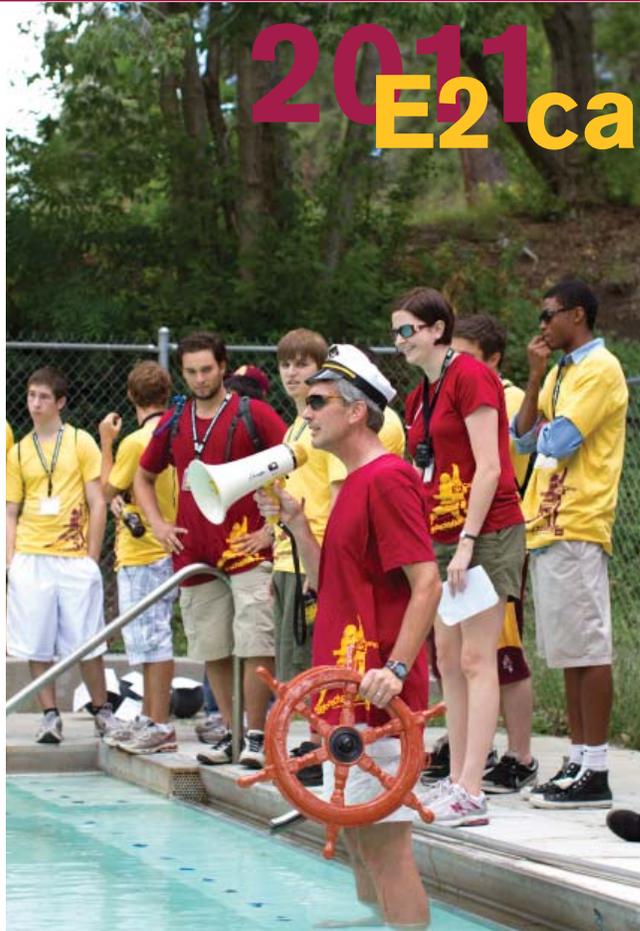
**nov
3**

November 3rd, 2011 Join your fellow alumni at this amazing performance of comedy, music, and technology entertainment at Grady

Gammage Auditorium. Purchase your tickets on the ASU website by October 3rd.

alumni spotlight

ASU Electrical Engineering alumni Sid Suryanarayanan has been selected by the National Academy of Engineering (NAE) to participate in the 2011 U.S. Frontiers of Engineering Symposium. The NAE chose 85 "of the brightest young engineers" considered to be "performing exceptional engineering research and technical work in industry, academia, and government" to take part in the symposium on September 19-21, 2011 at Google headquarters in Mountain View, California. Congratulations to Sid Suryanarayanan on this outstanding achievement.



2011 E2 camp

In August 2012, the Ira A. Fulton Schools of Engineering will be hosting its fifth annual E2camp in Prescott, Arizona.

E2camp is a 3 day, 2 night retreat for incoming freshmen that includes a variety of activities and bonding opportunities for the students. This past August a new boat building competition was introduced, where students used plastic bottles, milk jugs, craft sticks, tape and more to build a boat to race across the pool. Students were recognized for building the fastest boat, for the most creative use of materials, and even for how many plastic army men stayed on the boat. Other activities that students participated in were rock climbing, water balloon launch competitions, high ropes, and team building exercises like the new gauntlet competition that was also introduced this fall. All alumni are encouraged to come out to support future engineering students at ASU by volunteering at next year's E2 camp.

engineering alumni career mixer

This summer the first engineering alumni career mixer took place at ASU's Tempe campus. This free mixer was for new graduate and alumni to meet employers that were currently hiring, connect with fellow ASU alumni, meet the Alumni Chapter board, and to stay in touch with ASU. This was also an event for employers to meet new graduates and alumni in the field of engineering and to complete just-in-time hiring. This mixer was a huge success and the engineering career services will continue to plan events like this in the future. Make sure to visit their website, <http://students.asu.edu/career/>, for more information on future career mixers and events.



dean's lecture series

**nov
18**

November 18, 2011
4:00 p.m. in BY 210
The speaker is Marco Santello, Interim Director and Professor, School of Biological and Health Systems Engineering. Other lecture dates are Feb. 2nd, 2012, Mar. 15th, 2012, and Apr. 26th, 2012.

Fulton Engineering open house

**mar
30-31**

March 30-31, 2012
Led by the Engineering Student Council this Engineering Open House will feature student projects, faculty research, and corporate showcases, as well as grade school and high school design competitions.

ASU golden reunion

**may
3-4**

May 3-4, 2012
Come celebrate your 50th year reunion with ASU! This 2-day event will include campus tours, social opportunities, commencement, and induction into the golden circle. Contact Alissa Pierson to RSVP (480) 965-2586.



2011 homecoming

past. present. future. Come join your fellow alumni at this year's homecoming weekend. Events will take place on October 28th-29th and end in the Arizona State University Sun Devils taking on the University of Colorado Buffaloes at Sun Devil Stadium.

On Friday, October 28th flash back to the past and honor Coach Frank Kush and his teams at the Legends Luncheon! This luncheon is filled with tributes and stories about the legendary college football coach, as well as video highlights from the gridiron. Registration for this event can be done online, and members of the alumni association have a discounted fee. Game day, October 29th, will start with the annual homecoming parade that is Grand Marshaled by Coach Frank Kush. After the parade make sure to come to the Ira A. Fulton Schools of Engineering tailgating tent on the lawn of the University Club. There will be beer and soda for sale, and all proceeds go to the alumni chapter scholarship. Make sure to watch your emails for the e-vite for this event.

And don't forget the game! Tickets are currently on sale, so get out your gold shirts and come join your fellow Electrical Engineering alumni at the big game.



student travels for solar energy

This summer Electrical Engineering senior Steven Limpert traveled the world studying the development and commercialization of solar energy technologies. Limpert was one of the four students awarded a scholarship from the Circumnavigators Club Foundation to travel the world and complete globally focused research projects. Limpert's trip included two week stops in Spain, Germany, India, Qatar, Bangladesh, Japan, and Australia, where he observed solar energy business and research institutions.

By. Newlin Tillotson, *State Press*

engineering career center

The Ira A. Fulton Schools of Engineering Career Center provides online and in-person services for students and alumni. The Center offers a variety of resources for alumni who are just entering the job market, as well as alumni that are well into a career. It is a resource for job search techniques, preparation of technical resumes, salary negotiations, and graduate school application reviews. ASU alumni have access to these services for life! If you would like to contact the Engineering Career Center please visit engineering.asu.edu/career or call (480) 965-2966.

help support senior projects

The senior year of every Electrical Engineer at ASU is spent working in teams on a senior project. These projects are a great way for students to put into practice all of the knowledge and skills that they have learned in class, and all students must complete one before graduate. Support the success and innovation of the seniors in the School of Electrical, Computer, and Energy Engineering by donating to help students fund their senior projects! To make a donation of any amount call Charles A. Silver at (480) 965-9449 or mail your gift to Cynthia Moayedpardazi, PO Box 875706, Tempe, AZ 85287-5706. Checks should be payable to "Arizona State University" with "Electrical Engineering" noted in the memo line.



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