



Society of Women Engineers



University of California, Riverside

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SWEEKly Newsletter

SWE-OC Enginnering Day

By Monica Marks



This event was a day for young girl scouts to learn about engineering. Several presentations covered types of engineering, how to become an engineer and how they, as future female engineers, can make a difference in the field.

Following presentations were hands on activities. Dry-ice ice-cream illustrated how changing the environment of matter allows it to change phases. The girls were able to make their own ice-cream and eat it too! The lemon powered battery activity helped the girls understand how batteries work and how they are made. The last activity was the bridge building competition where the girls used toothpicks and marshmallows to build trusses that could withstand downward forces and hold a plate full of more marshmallows. Needless to say, fingers were sticky.

At the end the girls left the event with a stomach full of sugar, hands full of merit badges, hearts full of friendly competition, and minds full of engineering. Who knows what they will achieve in the future!



init(together)



By Christine Hawley

This Sunday, students from UCR hopped in a car and drove to UC Irvine for the init(together) conference. This professional meeting was directed to girls of all college level grades in tech fields to be motivated, proactive, and gain support.

There were several workshops where women participants could learn about different fields related to Computer Science and one-on-one panels with women who are already successful in the field. One of the panels hosted a Q&A with co-creator of the famous game Portal, who talked about how her game started as a school project to one of the best selling video game. All of the women engineers at each of the panels described their hardships being a women in engineering and how they overcame it. All of their stories were very inspiring.

After eating dinner, participants had a chance to go around the room and talk with companies, chat with mentors, and meet new friends from other colleges. This experience was encouraging and hopefully it will be back next year.

Evening with Industry

By Rachael Lomax

Friday, April 12th 2013 Cal State Long Beach invited SWE-UCR to attend their first annual Evening With Industry Event.

As we entered the Soroptimist House, the tables were set up at the outdoor patio area with various representatives at each table. Some companies that were represented were Boeing, Fluor, SoCal Gas, SoCal Edison, and many others.

The night continued with casual table conversations with the representatives. We were then served food while the keynote speaker Maureen Price from Fluor spoke about her company and some recent projects she was involved with. Maureen also showed videos including the replacement of one of the Coke

drums at Chevrans El Segundo refinery. The time lapsed video showed all of the work and time necessary to complete such a large task. The PCH was closed down so that a large truck could haul the oversized coker drum from the port to the refinery.

After the keynote speech was over we continued to chat with our representative, and we were also given time to walk around and mingle with representatives at other tables.

Overall the event was a success, resumes were handed out, prospective career options were mentioned, the 3 course dinner was delicious, and we were able to get a feel for how we would like the UCR Evening With Industry to be like.



If you would like to be able to attend a similar event like this, come to UCR's Evening With Industry event on May 1st 6-9 PM at HUB 302.

ENVIRON on Campus

By Rosalva Chavez

As many of you may have heard of or seen the flyers AICHE and EWB are gladly hosting an info session with the consulting firm known as ENVIRON. I for one had not heard of this firm so I did my homework and found that they are the ideal workplace for any soon to graduate Environmental Engineers. While searching their website, I came across this:

ENVIRON's Mission

"We deliver innovative and responsive solutions based on a clear understanding of a client's needs and objectives; a thorough analysis of technical, regulatory and community considerations; and the application of sound scientific and engineering principles.

We look for opportunities to reduce the environmental effects of our operations, and support activities that promote the protection of human health and a sustainable global environment."

If you are at all interested in working for a company with a mission statement like this I suggest you stop by Bourns A265 WED APR 24th at 5:30pm. Two ENVIRON representatives will be there to present and answer any questions you may have. Just as a heads up look at their [website](#) and see what the firm's history is and what positions are currently available.

Upcoming Events

SWE-OC Professional Development Conference

Ayres Hotel & Suites: Costa Mesa

April 20th, 8:30 am

[FACEBOOK PAGE](#)

ENVIRON on Campus

Bourns A265

April 24th, 5:30 pm

[FACEBOOK PAGE](#)

NASA-JPL TOUR

JPL Pasadena

April 26th, 1:00 pm

[FACEBOOK PAGE](#)

Hike to the C

WCH Loading Dock

April 26th, 8:00 pm

[FACEBOOK PAGE](#)

IEEE Merit Badge Day

Bourns Hall

April 27th

[SIGN UP SHEET](#)

SWE-OC Doughnut Social

Castaways Part, Newport Beach

April 28th, 10:00 am

[FACEBOOK PAGE](#)

