

SOCIETY OF WOMEN ENGINEERS

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Inside Berkeley by Monica Mohal

Click! The sound of camera shutters were all around the UC Berkeley campus during SWE's Photo Scavenger hunt co-hosted with the American Society of Mechanical Engineers and Hispanic Engineers and Scientists. Memorable snapshots included team members proposing to random strangers, standing in the middle of the pool at Hearst Mining Circle, and hand-stands on the stage of 155 Dwinelle. One of the teams even chased a

squirrel all around the Northside of campus. Overall, it was a very fun afternoon with great weather and great company.



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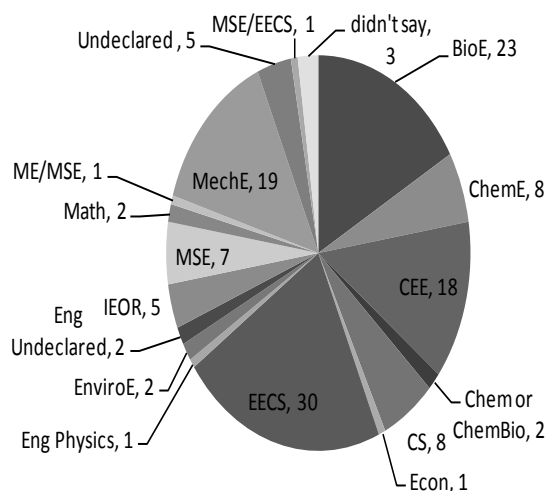
Incoming Student Social Recap by Amy Zhang

On August 29th, SWE held our annual Incoming Student Social for the class of 2015. This year, we combined our first general meeting with the ISS and received an amazing turnout! Activities included SWE and Berkeley related trivia, assorted mingling, and

of course, dinner. All attendees also learned more about SWE and how they can get involved. Overall, it was a very successful night.

Who is a part of SWE? Take a look at who attended ISS!

54 Freshmen
33 Sophomores
43 Juniors
17 Seniors



Meet the GM 2 Panelists

Maritza Acosta



Maritza Acosta is a professional engineer (P.E.) with over 27 years of experience in managing, design and construction of transportation and civil site projects. Her roles

have evolved from project engineer to managerial and executive positions. She began her career in 1982 in the Dominican Republic, worked 2 years on several highway projects, and moved to Florida where she worked in transportation, civil site design, and construction projects. In 1989, she relocated to California where she lead roles in preliminary design of two High Speed Train projects throughout the nation with numerous agencies. Ms. Acosta has a BS degree in Civil Engineering from the Universidad Nacional Pedro Henriquez Unena

(UNPHU) in the Dominican Republic, a Construction Management Certificate from UC Berkeley Extension program, a Leadership Certificate in Transportation from the Voorhees Transportation Center at Rutgers University in New Brunswick, NJ and she is registered as a Professional Civil Engineer in the state of California. She is currently the Northern California Regional Manager and Vice-President for Cordoba Corporation a California-based firm with headquarters in Los Angeles.

Betsy Higen

Betsy is a Bay Area native who graduated with a degree in Civil Engineering from Cal Poly, San Luis Obispo, where she was very active in SWE and held several roles. After graduation, Betsy joined a small consulting firm working on development projects on Califor-

nia's Central Coast. In 2007, Betsy moved to San Francisco where she joined Bechtel Corporation, a large Engineering, Procurement, Construction, and Program Management firm. She works as a planner/engineer for Bechtel's Project Planning and Development Group

(PPD) where she focuses on Airport Planning and Design, with a particular focus on environmental issues and sustainable airport growth. The majority of Betsy's projects have been outside the US, especially in Qatar and England.

Jennifer Overgaag

Originally from a small town in rural Wyoming, Jen moved to California to attend at Cal Poly, San Luis Obispo. After graduating with a degree in Computer Engineering, she joined Cisco as a Systems Engineer and designed networks for Government and Education customers in Southern California. She got the travel bug and went off to explore Europe, eventu-

ally ending up in Zambia for 8 months as an IT volunteer, helping Secondary Schools expand and optimize their networks, develop their computer labs, and deliver their computer studies curriculum. She is now a Project Engineer for a non-profit organization in San Francisco called Inveneo. Inveneo delivers low-power computing, alternate energy, and high speed Internet

solutions to communities in the developing world.



Panel Moderator—Kristen Salinas



Kristen graduated with a Civil Engineering degree in 2005 from Cal Poly, SLO. In her first two and a half years out of college, she went to work for several different land development design firms. After a layoff due the changing economy, she changed her career path to become a sustainable design consultant for

an energy and green building consulting firm called Architectural Energy Corporation, where she has been for the past 3 years. Kristen works on new and existing projects including data centers, airports, commercial office spaces, schools, and retail grocery stores, some of which are in Canada. She

also is involved a zero net energy project at UC Davis and a statewide research project on energy code (Title 24) compliance issues in California. She is your UC Berkeley SWE Counselor and an active member of the SWE professional section in San Francisco.

Top 5 Nap Spots

1. Kresge Library
2. Bechtel Lounge
3. Memorial Glade
4. Soda Hall
5. VLSB Library

Engineering Joke of the Month:

So one day an engineer dies and is accidentally sent to Hell. Being in Hell, he decides to improve the place, and after a while, Hell becomes a decent place to live. God looks down to see that Hell isn't suffering, and confronts Satan. God tells Satan that there has been a mistake, and all engineers are supposed to go to Heaven. Satan is happy with the improvements being made to Hell and refuses to turn over the engineer. God threatens to sue Satan to get the engineer, to which Satan asks where God is going to find a lawyer.

Game Show Night by Mara Minner

Members from the American Society of Civil Engineers (ASCE) joined SWE for a fun evening of game shows, in which participants had the chance to put their knowledge and skills on display. The event kicked off with a game of Family Feud. Players had to guess the most popular answers to categories including "Most Annoying Song on the Radio Right Now" and "Favorite Childhood Cartoon." The most popular answers had been pre-determined by a sur-

vey given to ASCE and SWE officers. It was a fairly close game, but in the end, winners were crowned and Reese's cups were rewarded.

After a quick junk food break, game night continued with Minute to Win It, a game in which participants attempt to complete challenges in less than one minute. One such challenge involved placing a cookie on the forehead and transferring it to the mouth without the use of hands. This proved to be difficult for

many, but entertaining nonetheless.

Ultimately, Game Show Night provided a great way to meet people in another engineering organization, as well as some fun and healthy competition.



The Secret Life of Dr. Dracup by Amy Tsai



Professor Dracup is a retired graduate professor in the department of Civil and Environmental Engineering here at Berkeley. In his career, he has also, however,

been an instructor at UCLA and at Oregon State University. His areas of interest include hydro climatology and water resource systems analysis. I was lucky enough to be


part of his Freshman Seminar class "The Design and Construction of Biosand Filters for Developing Countries" and had a chance to talk with him.

So what is this decorated Professor really like? His friendly and charismatic personality became apparent by his invitation to "feel free to interrupt me at any time with any questions." I was quickly made to feel comfortable talking to him.

Soon into our conversation I discovered his passion for service. He is an active member of both Rotary International and Toast-

masters. He was very enthusiastic in discussing one of his most recent projects. Through Rotary, his team had the ambitious endeavor to provide clean water and sanitation for 10,000 fishermen on Remba Island, a small island in Lake Victoria, Kenya. He also has plans to go to Honduras this spring to investigate some out of order biosand filters. Not surprisingly, Professor Dracup revealed that one of his favorite pastimes is traveling and it is one of the reasons he loves being a professor. Professor Dracup was very inspirational to me and I would highly recommend his seminar.

October/ November 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Oct. 16	17 GM 2	18 Mentorship Dinner	19	20	21	22 Have No Fear, Engineer!
23	24	25	26	27	28	29 EYH, Science Saturday, Hal- loween Social
30	31 	Nov. 1	2	3	4	5 Science Satur- day & Scholar Ice-skating Social
6 Daylight Savings Ends	7 GM3	8 Election Day	9	10 EWI	11 Vet- eran's Day	12

For times, locations, and absolute up-to-date information on future events, please visit swe.berkeley.edu/calendar

Also, don't forget to join our mailing list by visiting swe.berkeley.edu. By doing so, you will receive weekly emails about upcoming events and how to get more involved with SWE!