



THE SOCIETY OF WOMEN ENGINEERS



UNIVERSITY OF CALIFORNIA, BERKELEY CHAPTER:
ASPIRE. ADVANCE. ACHIEVE.

Spring Edition

SWE SCIENCE SATURDAY

by Rachel Leung

On March 10th, approximately 40 fourth and fifth graders came to learn about civil engineering. After a brief discussion of what civil engineering is, the elementary students were presented with a challenge: to build a "seismically-safe" tower made out limited resources of marshmallows and spaghetti. At the end, we stimulated an earthquake by shaking all the desks, and all of the structures remained standing! Both the children and volunteers had fun with the activity, and it was great to see the creativity that went into the towers.



E-WEEK

by Christine Loh

Despite the gloomy rain pervading Berkeley, EWeek still became a grand success. Sam Ghods, the Vice President of Technology at Box, kicked off the week with a talk at Sibley Auditorium on Monday. Chipotle was provided afterwards, which then led to an exciting Game Night. During Game Night, the engineers made several groups and played two rounds of Jeopardy, with categories including Famous Scientists, TV Shows, Name That Sound, and more! Tuesday entered EWeek with an Engineering Cardboard Competition. The EECS team snatched first place, while ChemE came a close second and Engineering Sciences came third. On Wednesday, Berkeley Engineers gathered again for a campus viewing party for National Day of Engineering. Via Facebook Live, they watched a webcast panel of corporate leaders and successful engineers who talked about the opportunities available to those with an engineering degree. At noon, a Paper Wings event was hosted, where Calvin Brown achieved the "longest distance" title by (cont...)

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CANDIDATE BIOS

**Lisa**

Hi, my name is Lisa Yan, and I am currently a 3rd-year EECS major.

In my spare time, I like to play lots and lots of tennis, promote the EE love at Cal, and follow the Internet. SWE has been an integral part of my life since I attended the Incoming Freshman Social way back in 2009, and I have met everyone from my project partners to my best friends, to even my current roommate! I love everything about SWE, from the members to the meetings!

**Tahoura**

Hi, my name is Tahoura and I'm running for VP of Outreach! I got

involved with SWE as a freshman and stuck with it because I loved the fun events and the wonderful people I met. I love science outreach because it's a ton of fun working with the students and supplementing their science education. SWE's outreach events are great because while students get to learn the raw facts of science in class, at SWE events they are able to apply these ideas creatively and develop confidence in their abilities! Something interesting about me is that I have an identical twin sister here at Cal. Also, I have a deep and undying love for strawberry flavored dairy products (ice cream, yogurt, milk, cream cheese... you name it!).

**Amy**

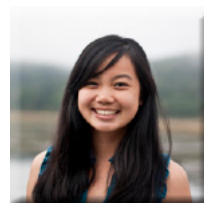
Hey everyone! I'm super excited to be running for secretary next

year. A few things about me: I hail from the frozen tundra that is Minnesota, so don't be surprised if you catch me saying things like "pop". Aside from watching TV for homework for my performance studies class, attending SWE events, and sleeping, I spend my free time listening to music, watching movies, eating, and yelling at my favorite NFL teams during football season. At one point in this past year and a half, I was able to solve a Rubik's cube in under a minute. I've been actively involved in SWE since my freshman year, and I hope all of you enjoy being a part of this wonderful organization as much as I do.

**Monica**

Hi! I'm currently a second year mechanical engineering major

all the way from NJ. Some of the reasons I love SWE are because I'm always meeting new people through various SWE events, I get the opportunity to do really fun crafts and activities at our socials, and also because the professional side helped me get my dream job. Random non-engineering fact about me: I lived in China when I was in 8th and 9th grade.

**Supada**

Hi! My name is Supada and I'm running for President. I

remember coming to my first SWE meeting as a freshman worried that I wouldn't know anyone. While my fear was confirmed, I met tons of people and ended up making friends who I still consider some of my closest friends today. I immediately became involved with outreach and am now the VP of Outreach. In my free time, I like to explore cupcakeries, go to group dance exercises at the RSF, and play with little kids at outreach events. SWE has had a life-changing effect on me from teaching me how to plan events and run a committee, to providing a network of engineers that I know I can depend on. As president, I hope to give back to the society and continue fostering the welcoming environment that gave me a home at Cal.

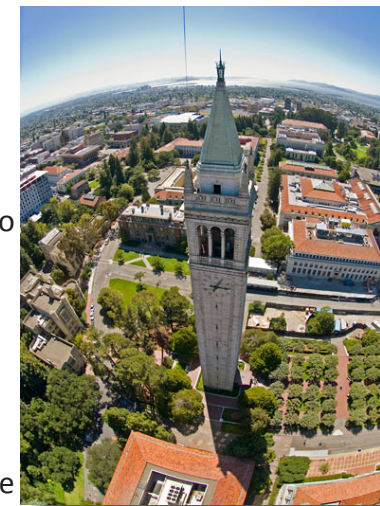
**Helen**

Hi everyone! My name is Helen, and I'm a third year

Bioengineer. I joined SWE as a sophomore in the EWI Committee and am currently one of the EWI Co-Chairs. My favorite hobbies are travelling and meeting new people and while I don't have that much time (or moeny) for the latter. So, if you see me around, don't be shy and say hello!

Top Ten: THINGS TO DO IF YOU'RE STUCK IN BERKELEY FOR SPRING BREAK

- 1 **Sleep:** Most of us fail to get enough of it during regular school hours, so being stuck in Berkeley all week without class, is an excellent time to catch up on sleep
- 2 **San Francisco:** is a few minutes away on the BART and boasts numerous attractions ranging from Pier 39 to Union Square
- 3 **UC Botanical Gardens:** The UC Berkeley Botanical Gardens are free to access with a student id and are located at Centennial Drive.
- 4 **Jilden Regional Park:** Located near the intersection of Canyon Road and S Park Drive, similar to UC Botanical garden in that it has a large variety of plant life.
- 5 **Berkeley Marina:** As long as the weather isn't too bad, a beautiful place to walk around for a bit. Easily accessible on the 51B.
- 6 **Lawrence Hall of Science:** a museum located north of Berkeley in the hills. While it can be somewhat childish, exploring science in its simpler forms can be a refreshing contrast to the rigor of engineering courses.
- 7 **Scharffen Berger Chocolate Factory:** Located far at 914 Heinz Avenue, the large amount of time during spring break can be used to explore it and try some chocolate
- 8 **Berkeley Art Museum/Pacific Film Archive:** Large art museum and film archive with showings of films fairly regularly
- 9 **Indian Rock Park:** Nice place to enjoy the sunset and try climbing on some of the rocks
- 10 **Study:** If nothing else, the week long period off is also a perfect time to help catch up on material or prepare for the tests that will hit right after the break

**Rachel**

Rachel Leung grew up in the Sacramento area and is a 3rd year

student majoring in Civil and Environmental Engineering. Some of the things she enjoys doing: scrambling to whack tennis balls, immersing herself in another world via a good book, and creating something out of paper, yarn and fabric. Two interesting facts: she has once eaten a chocolate covered cricket and still looking for Oklahoma to complete her state quarter collection.

**Deirdre**

I'm Deirdre Chen and I'm running for SWE President. Currently, I am

third year MSE & EECS Joint Major. I've been in SWE since my freshman year, and loved the people, the events, and the mission of SWE. I started out as part of the PR and EWI committee. Currently, I help make sure SWE events run smoothly as SWE Treasurer. SWE has been an integral part of my life for the last three years, and I hope I am given the opportunity to serve as your SWE President next year. Fun fact about myself: I've moved seven different times, three of which were in the same city.

EWEK CONTINUED

designing a paper plane that flew the farthest. That evening, after a packed day of events, the engineers were able to relax during "Engineering Life After College," where speakers from a variety of companies including Oracle, and PG&E spoke about their firms company culture. The next evening was host to the Egg Survival competition and Engineer of the Year, and finally, on Friday the carnival was held. Due to the rain, the carnival was relocated to HMMB. Each organization hosted a booth with a fun game, with free top dog for every five games played. The Engineering Finale Dance was then presented by Dance Marathon, satisfyingly wrapping up EWeek.

Members of the Month



Amy

Amy Tsai is a first year EECS major who has been an active member of the Public

Relations committee since this fall semester. Not only does she attend every committee meeting, but she also frequents other SWE events in order to cover them for our monthly newsletters. Furthermore, this semester, she has taken on the duty of being our newsletter editor! The piece of paper you are currently reading would not have been possible without her!



Sravani

Sravani Kondapavulu is a first year BioE major who is a member of the social committee. Sravani

can be found with her cheerful attitude at all of the social committee's meetings. She has also chaired two of the highly anticipated SWEet Breakfasts. A fun fact about Sravani is that she is on Cal's ice skating team!

NERDY PICK-UP LINE OF THE MONTH
Is your skin burnt? Because those reentry velocities must have caused problems when you fell from heaven

E4K: RECAP

by Anran Li

- Last Saturday, as part of E-Week,
- all the engineering organizations
- hosted an Engineering for Kids day.
- Engineers ran workshops where
- they taught kids science or engineering through cool projects such
- as catapults, silly putty, or juice
- caviar. SWE was in charge of the
- "Wind it Up" station. We taught
- children how to make a wind-up
- car using straws, a spool, and a
- rubber band. The rubber band
- was twisted and wound to store
- potential energy to power the car.
- Throughout the day, volunteers
- eagerly aided kids in building cars
- and chatted to parents about UC
- Berkeley college life. All the mem-
- bers really enjoyed helping and
- working with children. Overall,
- the event was very successful, and
- members had a blast. They even
- got free lunch, too!

Calendar

APRIL 2012						
SUN	MON	TUE	WED	THURS	FRI	SAT
1	2	3 LUAU SOCIAL 5PM	4	5	6	7 JUNIOR SOLAR SPRINT 9AM SWE SCIENCE SATUR- DAY 10AM
8	9	10	11	12 ALUMNI/STUDENT DINNER 6:30 PM	13 SWEET BREAKFAST 8 AM	14 SWE SCIENCE SATUR- DAY 10AM
15	16	17	18	19	20	21 CAL DAY
22	23	24	25 GM 4 7-9 PM	26	27	28 ULTIMATE FRISBEE 1-4 PM
29	30					

**FOR TIMES, LOCATION, AND ABSOLUTE UP TO DATE INFORMATION ON FUTURE EVENTS, PLEASE VISIT SWEBERKELEY.EDU/CALENDAR