

Society of Women Engineers

at UC Berkeley



New Executive Officers for 2011-2012

The ballots have been cast and counted. Congratulations to our newly elected executive officers of the upcoming school year!

President: **Sara LaVigna**

Vice President: **Elina Lin**

Vice President of Outreach: **Supada Sritanyaratana**

Vice President of Corporate Relations: **Constance Lu**

Treasurer: **Deirdre Chen**

Secretary: **Tracy Chuong**



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Cal Day 2011

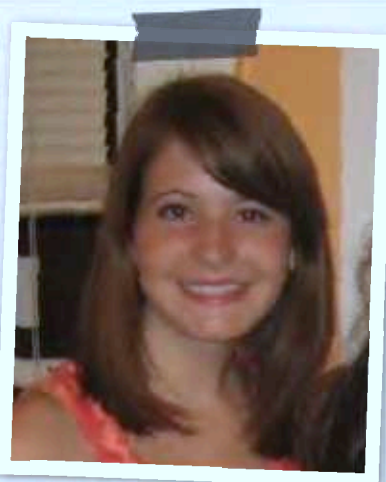
April 16th, 2011: Cal Day. The most crowded our campus probably gets all year with the exception of maybe Homecoming. It seemed as if the whole city of Berkeley was in on take celebration. Sproul Plaza was a sea of people. There were clubs and organizations tabling everywhere. The smells of food permeated the air and the atmosphere held a tension of excitement. Residence halls brimmed with prospective students and their families taking tours. Memorial Glade was packed with spectators and the music of The Dodos' concert filled the air. There was always something to do, something to see. We forgot about our homework, projects, midterms, and stress. For one day, the whole school was united in having some fun.

by Amy Zhang

closing Remarks from the President

Dear SWE members and friends,

Thank you for a wonderful year! I hope you have enjoyed yourselves and appreciate your time in this organization. From socials to info-sessions, outreach events to conferences, this has been one exciting and busy year. Through all our events, one thing remains constant: the best thing about SWE is and will always be the friendships and networking with amazing people. Talking with all of you, I have been inspired; I have laughed and enjoyed fun company; I have been extremely grateful to be a part of this great community. For those of you who are graduating, I am so glad you have been with us through the end of your years here, and know that you will be missed. Consider staying involved in SWE – after all, this is a professional organization that offers you support and networking that will be valuable to you for your entire life! For those of you who are not graduating, I can't wait to see you all once again in the fall. I am confident that next year's executive officer team will continue to grow and expand our SWE section. Join us! As a member, event chair, or officer – join us! SWE is here because of you, thrives because of you, and enriches all of our lives because of you. Serving as President this year has been, by far, my best and most memorable college experience. Thank you for being a part of this amazing year. Enjoy your summer, and get ready for another great year with SWE!



Sincerely,
Kelsey

Top 10 Study Spots

With finals coming up, we thought a little studying advice could come in handy so we asked the officers what their favorite study spots were. In no particular order, here are 10 great study spots on or near campus. Thanks again to the officers for all their great advice!

1. *Moffit Library* – The undergraduate library is home to the Free Speech Café and a tunnel connecting it to the main library. Not to mention it's open until 2am!
2. *Engineering Library in Bechtel* – For all of us engineers, this library on the first floor is conveniently located near many of our classes. Furthermore, you'll always be able to find an engineer or two if you need help or just want to chat.
3. *Soda 6th/7th Floor Lounges* – The beautiful emerald greenish building we hold our general meetings in also consists of wonderful lounges for studying. It's just another great excuse to befriend EECS majors and their keycard access.
4. *Coffee Shops* – Whether off campus or on, coffee shops provide a vibrant atmosphere for a studier who doesn't need complete quiet. Surrounded by the lovely aroma of coffee and a tasty beverage in front of you, there's no better place to casually study with a group.
5. *East Asian Library* – This tranquil library to the right of Memorial Glade (if you're coming from the engineering quad) is not only peaceful but beautiful. With large windows and comfy seats, you'll be able to conduct your studying with a view.
6. *Cory Hall* – Right by a bus stop, in the midst of the engineering quad, Cory Hall is a great place to be. And for those of you who don't like the distraction of windows and a nice view, the basement provides the perfect hideout from outside distractions and passing time.
7. *Main Stacks* – Burying yourself behind piles of books can work for Hermione Granger, so why can't it work for us too? With all of those stacks of resources in front of you, it's like having free motivation.
8. *Doe Memorial Library* – Take advantage of our enormous and gorgeous main library. They are plenty of spaces to study in addition to the main stacks, like the north reading room. Don't be intimidated by its size, the library is there for us. We might as well use it!
9. *Outside* – On a sunny day, sometimes we just can't resist the urge to soak up some vitamin D. In that case, why give it up? Compromise and take advantage of our beautiful campus. There's no need to be a vampire.
10. *In your dorms/apartment* – Sometimes nothing beats studying at home. In a familiar environment and around people you know, you might just get the most done there.

A Recipe for Summer Fun

Summertime is almost here and what better way to celebrate our almost freedom from homework, lectures, exams, and projects than with a little taste of summer. After all, when life hands you lemons, making lemonade is definitely a tastier option than batteries.

Prep Time: 30 minutes

Cook Time: 5 minutes

Ready In: 4 hours, 35 minutes

Ingredients

- 1 $\frac{3}{4}$ cups white sugar
- 8 cups water
- 1 $\frac{1}{2}$ cups lemon juice

Directions

1. In a small saucepan, combine sugar and 1 cup water. Bring to boil and stir to dissolve sugar. Allow to cool to room temperature. Cover and refrigerate until chilled.
2. Remove seeds from lemon juice, but leave pulp. In pitcher, stir together chilled syrup, lemon juice and remaining 7 cups water.

* Makes 20-4 oz. servings



Mini University Recap

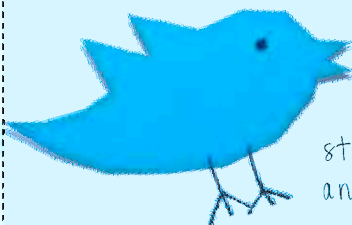


On Friday, April 8th, 2011, one could observe an inordinate amount of miniature college students at Hearst Mining Circle, feeding on pizza and chips. One could call them "high school students." This observed phenomenon is what we at the Society of Women Engineers call "Mini University." During this year's edition of this annual event, we kicked off with an opening speech from Professor Bayen from the department of Civil and Environmental Engineering. Sibley Auditorium was populated with over 120 attentive students from various high schools across the Bay Area, all learning about using cell phones to monitor traffic. Afterwards, the students were led in groups to various activities (sponsored by Eta Kappa Nu, Pi Tau Sigma, and Women in Computer Science and Engineering) and lectures. The groups learned how to program in Scratch from Professor Harvey, how to make a PB&J sandwich from Professor Pruitt, how fun mousetraps can be (for humans) from Pi Tau Sigma, and how to work effectively in a team in SWE's own catapult activity. They traversed Soda Hall, explored Hearst Mining, and lounged in Bechtel, enjoying the beautiful side of campus that we call our home. At the end of the day, their applause sounded the end of another successful Mini University. Good job everyone!

by Michelle Bu

Dear SWE Members & Friends,

As the school year rapidly approaches its end, we present you with the final issue of this volume. It has been an absolute blast working with the Public Relations Committee, and I hope you all have enjoyed reading these newsletters as much as we did compiling them.



On behalf of my fellow committee members, I would like to commend the Class of 2011 and congratulate our new team of executive officers. Happy studying, good luck with finals, and have an awesome summer! See you in the fall!

- Leanne Chan, PR Committee

Mini U Closeup: Mousetrap Cars

Groups of juniors and seniors in high school raced against the clock to take a mousetrap, Styrofoam, CDs, rubber bands, string, and other materials and turn them into mousetrap powered cars. The students simultaneously learned concepts like energy conversion and traction, and applied them as they built the cars. The kids were natural engineers, taking a few simple materials and making creative, unique designs. The car that went the farthest distance even beat the volunteers' car! Mini U was a great crash course in engineering, and all the kids aced it.

by Yesenia Vega



SWE Overnight Host Program

College acceptance letters went out a little less than a month ago, and new admits are trying to decide where they will be spending the next four years of their lives. To help with their decisions, SWE held its annual Overnight Host Program. The hostesses arrived on Friday and were taken out to lunch with some SWE members. They then spent their afternoons shadowing classes, taking campus tours, basically trying to get a feel for what a Cal student's life is like. Then there was the evening banquet where prospective students had the opportunity to ask questions to SWE officers, members, and professors. The evening was topped off with activities like resistor jewelry and movie night. Lastly, hostesses spent a night in homes of their hosts to get a feel of what dorm or apartment life is like and spend some more one-on-one time with a Cal student who was once in their position. The next morning they attended the Dean's Breakfast and Cal Day. Hopefully, we'll see some of these new admits around campus next year!

by Amy Zhang

Berkeley Marina Clean-Up: 04/02/11



SWE members, along with others from Theta Tau, PTS, BMES, and XE, got to spend a sunny Saturday afternoon at the Berkeley

Marina helping clean up along the shoreline. Our group totaling about 90 collected items of all sorts, from plastics and food wrappers to styrofoam and a wooden duck. After volunteering, participants got to socialize and enjoy a BBQ complete with burgers, hot dogs, and chips.

by Kristin Low

Joke of the Month

A man is flying in a hot air balloon and realizes he is lost. He reduces height and spots a man down below. He lowers the balloon further and shouts, "Excuse me, can you tell me where I am?"

The man below says, "Yes, you're in a hot air balloon, hovering 30 feet above this field."

"You must be an engineer," says the balloonist.

"I am," replies the man. "How did you know?"

"Well," says the balloonist, "everything you have told me is technically correct, but it's of no use to anyone."

The man below says, "You must be in management."

"I am," replies the balloonist, "but how did you know?"

"Well," says the man, "you don't know where you are, or where you're going, but you expect me to be able to help. You're in the same position you were before we met, but now it's my fault."

April/May 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
17	18	19	20 4 th General Meeting 6 - 7:30 pm Wozniak Lounge, 4 th Floor Soda Hall	21	22	23 Junior Solar Sprint Challenge (JSSC)
24	25	26	27	28 Workshop with Lockheed Martin-How to Succeed as a Woman in Technology 7 - 8 pm 3110 Etcheverry	29 Girls Go Tech! Berkeley Visit 12:30 - 3:30 pm	30 SWE Science Saturday 5 Slippery Slime 10 am - 12 pm Dwinelle
1	2 R R R	3 W e e k	4 - N o	5 C l a s s e s !	6	7
8	9 Finals Begin	10	11	12	13	14 Have a good summer vacation!



Aspire, Advance, Achieve

For absolute up-to-date info, please visit swe.berkeley.edu/calendar.

If you would like to be added to the mailing list, please contact Tracy at tracychuong@berkeley.edu.