



# Society of Women Engineers

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## Mini University

**By Julia Ting**

This Friday on April 25, the SWE Outreach Committee will be hosting its annual Mini-U event. About 100 high schoolers from the Bay Area will be coming to Berkeley for a day filled with activities to help them learn more about the sciences and Berkeley Engineering. The day will include lectures by Professor Michel Maharbitz and Professor Terry Johnson, campus tours, and other fun

## **Sustainable Idea: DIY Lightbulb Vase**

**By Julia Ting**

Reuse old lightbulbs and brighten up your home! You will need a lightbulb, pliers, and gardening wire.

Step 1: Use pliers to remove the silver layer at the bottom of the lightbulb.

Step 2: Use pliers to also remove the black cap from the bottom of the lightbulb. Be careful!

Wear safety goggles to protect yourself from the glass. Do this somewhere where you can easily sweep up bits of glass.

Step 3: Use pliers to take the small glass tube and wiring from out of the bulb.

Step 4 (Optional): Cover the yellow metal with fabric or ribbon to decorate!

Step 5: Add flowers, water, and hang using gardening wire.





## Meet Your New Executive Team!

By Kristal Celik

### President: Amy Tsai, EEC 2015

*Where are you from?* I'm from Mission Viejo, California a small suburb in Orange County. My favorite part of living there was that its close to the beach!

*How did you get involved in engineering?* Ever since I was in elementary school I knew I wanted to become a mad scientist when I grew up. As I grew older and wiser and learned more about different STEM fields, I eventually ended up in engineering.

*Have you had any real-world experience in the engineering field?* I think my favorite experience was when I did a software engineering internship at Microsoft last summer. I joined the Windows user experience team and got to learn about how complicated it is to put together Windows. They spoiled all the interns while I was there.

*What are your plans for the summer?* Apart from recovering from a very busy semester, I'll be doing a Software Engineering internship at Hulu in Santa Monica.

### Vice Presidents: Jessica Sun, MechE 2016

*Where are you from?* I am from Austin, TX, and my absolute favorite part about the city is the amazing BBQ!

*What is your dream job?* To work in product management at a company that works to actively improve the lives of others.

*Have you had any real-world experience in the engineering field?* I shadowed at a medical device company, and my favorite part was working with a CAD engineer there to 3D model a really cool nameplate and an Oski bear.

*How do you like to spend your free time?* I like cooking, baking, and playing my Nintendo 3DS. I love Korean food, especially Jap Chae, and all desserts (the best dessert I ever had was a molten green tea lava cake).

*What are your plans for the summer?* This summer I will be doing a research internship at UT Austin, hanging out with friends, and working at my cousin's cream puff shop (I can't wait)!



### VP of Corporate: Shir Nehama, IEOR 2015

*Where are you from?* I am from Saratoga, CA in the south bay but I was originally born in Tel Aviv, Israel. I speak Hebrew too :)

*How do you like to spend your free time?* I dance contemporary and jazz with the group on campus called Daceworx! I looove exploring different cafes! Especially in San Francisco and Oakland. There are some really great places out there. My favorite thing to do in Berkeley is to meet new people. There are so many great and inspiring students here.

*Have you had any real-world experience in the engineering field?* My first experience in the real world with engineering was during my internship as a Business Technology Analyst at Deloitte Consulting. I helped built, test and implement a Salesforce.com system for a client. It was a great experience to apply the engineering strategies we learn in school to the real world!

*What are your plans for the summer?* This summer I will be working at StubHub in San Francisco. I will be working with the operational excellence team on product development for software systems.

### VP of Outreach: Joanna Wu, MechE 2015

*Where are you from?* Los Angeles, California. There is always something to do and new foods to try!

*Have you had any real-world experience in the engineering field?* I really enjoy being an engineer because it is an interactive and collaborative field. In my last internship, I really enjoyed doing the technical work on paper and then going on site and seeing my work being translated to reality. It's a really exciting and satisfying feeling.

*What will you be doing this summer?* I will be in the area doing an internship! So I might see some of you around!





**Secretary: Alile Stoyanova, EEC\$ 2016**

*Where are you from?* I am from Varna, 3rd largest city in Bulgaria. It is situated on the Black Sea coast and is amazing place with sunny weather during the summer and snow during winter. My favorite part of the city is the beaches and the coastal view.

*How did you get involved with SWE?* I joined SWE because I want to empower more girls to be involved in engineering, cause I was raised in environment where girl programmers were compared with guinea pigs.

*Have you had any real-world experience in the engineering field?* If so, what was your favorite experience? Last summer I had my first internship and in 8 weeks my partner and I built a working monitoring system. I realized how different the real world is than what we study, but at the same time I realize that I like industry more than academia and figured out what I want to do after I graduate.

*What will you be doing this summer?* I will be Explorer Intern at Microsoft in Seattle.

**Treasurer: Lesley Chiang, EEC\$ 2016**

*Where are you from?* I'm originally from a tiny little suburban town called Foster City. My favorite thing about it is the fact that you can't walk 5 minutes without encountering a park. I think we might have the largest park to square footage ratio ever.

*Are you involved in any other clubs?* University of California Rally Committee (ask me about Cal history or Cal Spirit). I'm the UC Cannoneer for the Rally Committee (basically I fire a cannon, set off explosives, and build Bonfire).

*Have you ever studied abroad?* Yes! I went to Cambridge (England) last summer and it was one of the best decisions I've ever made. I absolutely loved being abroad and being immersed in an entirely new culture. And of course, those British accents were a plus!

*What will you be doing this summer?* I'll be working for a startup company called Mounza and helping them develop their website.

*How do you like to spend your free time?* I've recently started binge watching Battlestar Galactica, so if anyone's living in that fandom right now, hit me up!



**Top 10 Spring-y, Cheap, and Sustainable Activities in Berkeley**

**By Kristal Celik**

1. Memorial Glade (Picnic/Massage Train/Frisbee/Quidditch/Scrabble..ENDLESS possibilities)
2. Free Concert Events (check out SUPERB Productions, or Cheapskate Hill behind the Greek Theatre)
3. Hike!! (Fire Trails, Big C)
4. Tilden Park (Lake Anza/Petting Zoo)
5. Up the Campanile (Amazing views...how often do students actually do this?!)
6. Berkeley Botanical Gardens (Free for Berkeley students)
7. Baking with Friends
8. Relax at the Pool (Free with RSF Membership)
9. Berkeley Art Museum/ Pacific Film Archive (Free for Berkeley students)
10. Lawrence Hall of Science (\$5 with Student ID)



## Overnight Host Program Recap

During Cal Day weekend, SWE hosted the **annual New Admit Overnight Host Program**, a unique program that invites admitted women engineers to Berkeley to experience firsthand the supportive and thriving academic community that is Cal Engineering. This year we had participants not only from California, but even from East Coast! Throughout entire April 11 there were numerous activities for the upcoming Freshmen including lab tours, student/alumni panel, "How Berkeley Engineers Learn Out-side the Classroom" and many more! The next day there was a Research Poster session! During Cal Day there was TEA with SWE, which was a lot of fun!

**THANK YOU TO ALL VOLUNTEERS THAT  
TOOK PART IN OHP'14!**



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@ucb\_swe

**Take part of the Photo contest: take a photo from  
SWE event, add #ucb\_swe and you can win a FREE  
SWE T-shirt! :)**



## CALENDAR

April/May 2014

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
21 Ballroom Dancing with HKN	22 General Meeting 4	23	24	25	26	27
28	29	30	1	2	3 SWE Science & Scholar Yoga & Brunch w/ AWE and GWE, WICSE	4

**\*\* For times, location, and up to date information on future events, please visit [swe.berkeley.edu/calendar](http://swe.berkeley.edu/calendar) or our Facebook page.**