Look ahead to...

- WE Chats
- Eat, Study, Repeat!
- End of the Year Ice Cream Social
- Summer Break!

In this Issue...

- Recap of Winter Quarter events
- Faculty Spotlight
- Words of Inspiration
- Puzzle
- Spring Events

“Forget all the reasons it won’t work and believe in the one reason that it will.”

Spring Quarter Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 14th</td>
<td>WE Talk</td>
</tr>
<tr>
<td>TBD</td>
<td>Eat, Study, Repeat! Study Session</td>
</tr>
<tr>
<td>April 28th</td>
<td>WE Chat</td>
</tr>
<tr>
<td>May 5th</td>
<td>WE Chat</td>
</tr>
<tr>
<td>June 5th</td>
<td>Ice Cream End of The Year Ambassador</td>
</tr>
<tr>
<td></td>
<td>Celebration</td>
</tr>
<tr>
<td>June 11th</td>
<td>MEP &amp; CPP WE Graduation Reception</td>
</tr>
</tbody>
</table>

Points

<table>
<thead>
<tr>
<th>Score</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>Tanya Ibarra</td>
</tr>
<tr>
<td>6</td>
<td>Alejandra Castellon, Genesis Ponce, Samantha Cabrera</td>
</tr>
<tr>
<td>5</td>
<td>Nicole Quintero</td>
</tr>
<tr>
<td>4</td>
<td>Elsie Hough, Evelyn Mateo, Holli Rosdail, Shannen Sharma, Wonji Park</td>
</tr>
<tr>
<td>3</td>
<td>Abbygail Ang, Alyssa Figueroa, Andrea Cervantes, Elise Cervantes, Emilia Sarkissia, Jaclyn molnar, Anna Gabrielle Santos, Mae Ali, Nikita Mousavi, Ramelle Ramacula, Regina Dilig, Sarah Flaherty, Shelby Worrell, Tamara Talverdian, Ymonne Tajzoy</td>
</tr>
<tr>
<td>2</td>
<td>Alyssa Emerson, Amber Nopwaskey, Angelica Guzman, Baongoz Nguyen, Crystal Chea, Jacqueline Medina, Jazmin Acevedo, Jennifer Huynh, Kaliaya Dews, Michelle Pham, Odelia Stepanian, Racieli Andrade, Sayana Dominques</td>
</tr>
</tbody>
</table>

Top Ambassadors
Winter Quarter Events

Cal Poly Pomona Women in Engineering held its first Introduce a Girl to Engineering event on February 23, 2015. About 100 middle school girls from Project Lead the Way schools came to our campus, and were introduced to the applications of engineering. The girls participated in a few engineering related activities including an electrical activity called blinky bug, a roller coaster activity, and enjoyed making handmade ice-cream. They learned that engineering isn’t always a boring desk job, and that girls can be engineers as well.

In collaboration with Dr. Monica Palomo’s Service Learning outreach course, Cal Poly Pomona Women in Engineering hosted the third annual E-Girl event on March 5, 2015. E-Girl influences STEM careers to young girls through hands-on activities that stimulate interaction and communication. This event encourages parents to be a part of their child’s academic achievements and aspirations by giving information about getting their child to college. E-Girl’s mission is to influence younger generations to feel comfortable using their creativity to solve the analytical problems of the world.
Engineering Scholar’s Day is a showcase of the College of Engineering to prospective engineering students at Cal Poly Pomona. Women’s Reception is a part of the day, showing female students the amount of support that the college gives to women studying engineering. Held on March 7, 2015, more than 100 prospective female students arrived with their families to get a tour of the engineering labs and hear speakers from the different clubs in the engineering department centered on women in engineering.

**Engineering Week: Club Fair & WE**

As part of Engineering Week, February 23rd-27th, Cal Poly Pomona Women in Engineering set up a table near the engineering meadow with information about the program. Those who stopped by enjoyed a fun wire maze electrical activity which they got to keep for stopping by!

This quarter’s WE Chat was for Chemical Engineering students. Professor Hamabata, Dr. Dong, Dr. Jallo, Dr. Woods, and Dr. Le accompanied the ladies for lunch where they discussed the difficulties of balancing being a mom, wife, and engineering all at the same time.
Dr. Brita Olson is a new professor in the electrical engineering department here at Cal Poly Pomona. Growing up in New York City with both parents being artists, she was heavily influenced to follow her passion. Dr. Olson’s passion led her to major in electrical engineering at University of California, San Diego for both her undergraduate and graduate degrees.

Being the only woman in the electrical engineering PhD program, she found support not only from the female secretaries who cheered her on but also from her male peers. She also had a group of encouraging female friends who inspired one another to grow in their careers. While at school, Dr. Olson discovered it was helpful working for professors because by simply grading papers it connected her with faculty. This was one of the main reasons Dr. Olson decided to pursue a PhD at UC San Diego. Through this mentorship she discovered the importance of connecting students with faculty just like CPP WE does.

During her professional development, Dr. Olson had the opportunity to work with companies including W. L. Gore, Micron, JPL, and even cofounded her own company! While at JPL, she developed the Athena rover’s navigation image sensor, which led Dr. Olson to cofound a company that produces CMOS image sensor technology that is currently used in most cameras today. Dr. Olson believes her success is a byproduct of her parents push to be creative because she uses a different perspective to solve engineering problems she faces now.

Faculty Spotlight

Dr. Brita Olson | Ph.D. Electrical Engineering, UC San Diego

Student Spotlight: Shelby Worrell

As a 1st Year Aerospace Engineering Major, Shelby was given the opportunity to intern at NASA AFRC where she will be given a situation to research, study, and develop. She believes her involvement on campus contributed to being chosen. She is currently a member of CPP Women in Engineering, Society of Women Engineers, Maximizing Engineering Potential, and the Achieve Scholars Research Program. “Being involved has helped immensely to build my leadership skills.”

“Anything worth achieving is worth working hard for.”
- Brita Olson
**PROBLEM SOLVING**

In a room with no windows and one door, there are three light bulbs. The three switches are located outside of the room. With the door closed, how do you determine which switch goes to which light bulb if you are allowed to go into the room only once.

Answer Below.

**RIDDLE**

A man has to get a fox, a chicken, and a sack of corn across a river. He has a row boat, and it can only carry him and one other thing. If the fox and the chicken are left together, the fox will eat the chicken. If the chicken and the corn are left together, the chicken will eat the corn. How does the man do it?

Answer Below.

**Words of Inspiration**

Shannon: “Successful and unsuccessful people do not vary greatly in their abilities. They vary in their desires to reach their potential.” –John Maxwell

Brooke: “If you were born without wings do nothing to keep them from growing.” –Coco Chanel

Teresa: “I’ve learned that people will forget what you said, people will forget what you did, but people will never forget the way you made them feel.” –Maya Angelou

Answers:

**Problem Solving:** Turn on the first switch and leave it on for a long time and then turn it off. Turn on the next switch and then walk into the room. The first switch should belong to the light bulb that feels the hottest, the second switch belongs to the light bulb that is on, and then the last switch belongs to the cool, unlit light bulb.

**Riddle:** Assuming the left side of the river is where he starts, the man takes the chicken with him to the right side of the river and leaves it there. He goes back to the left side of the river. He then grabs the fox and takes it with him to the right side of the river. He can’t leave the fox with the chicken, however, so when he crosses back to the left side he takes the chicken with him. And then he crosses back to the right side of the river, taking the corn with him. He leaves it with the fox and then goes back for the chicken.