



STUDENT CHAPTER
Cal Poly Pomona

FALL QUARTER 2017 NEWSLETTER

INTERESTED IN BEING A PART OF ASCE? IT'S NOT TOO LATE TO JOIN!

- \$40 Cash or Check
- Go to cppasce.com ("Become a Member") for full instructions

Questions? Contact Andrea Nuño at cppasce.membership@gmail.com

GENERAL MEETINGS

Meetings are held during U-Hour on Thursdays every even week. All Winter Quarter GM's will be in Rm. 15-1807

(Library)**

- 6th GM - Jan. 11
- 7th GM - Jan. 25
- 8th GM - Feb. 8
- 9th GM - Feb. 22
- 10th GM - Mar. 8

**any location change will be announced in advance



CPP ASCE Club Officers at the CPP Club Fair during the beginning of Fall Quarter.



A Letter from Your ASCE Student Chapter President...

Dear Faculty, Alumni and ASCE Student Members,

I am excited and honored to present our Fall 2017 CPP ASCE Newsletter. This edition showcases the many successful events we've hosted this quarter and a look into the next two quarters with our student chapter.

We started the year with our Annual Kickoff BBQ where we had more than 10 civil engineering clubs and 100 students in attendance. What made the afternoon even more special was an unexpected visit from University President, Dr. Soraya Coley, who was interested in the various project teams and clubs present. The following week, we hosted the annual Bowling Night in collaboration with other civil engineering

CPPASCE



organizations. This past November was also very busy because of a one week celebration for ASCE's 165th birthday! The week included festivities such as painting the CPP letters, free doughnuts for Member Appreciation Day, donations to the Shepherd's Pantry in Glendora and a CPP ASCE Alumni Panel at the fourth general meeting.

Additionally, our chapter has experienced a growth in many of the programs we host annually. This year's mentorship program has paired more than 50 mentors and mentees to actively engage each other in our chapter and department. Our 7th Annual Civil Day also grew in numbers and about 300 local middle school students visited our department to participate in two hands-on activities, learn about the civil engineering labs and attend the Environment Fair presented by the CE 351 Environmental Engineering class.

Next year, we are excited to have more companies come out to speak at general meetings and host technical tours for our members. We will also have more collaborative events with all civil engineering clubs and the department as well as smaller networking opportunities with industry professionals. We are especially excited for our return to Arizona for the Pacific Southwest Conference in April.

I would like to thank all those who support CPP ASCE and I encourage all students to become involved with our chapter. Our organization would not reach this level without the support of our department and active members. Our chapter exists to offer opportunities for students enrolled in the Civil Engineering Department at Cal Poly Pomona. I am proud of how much our board has accomplished this quarter and I hope members continue to be involved in our student chapter. We have many events planned for the future and we are excited to see you all back next year!

Cheers,

Racieli M. Andrada

Racieli M. Andrada, EIT
President, Cal Poly Pomona ASCE Chapter, 2017-2018
E: cppascepresident@gmail.com



Important Dates

- | | | | |
|--------------------|--|------------------------|-------------------------------------|
| January 4 | Professional Development Workshop | February 2 | Student Night and Job Fair |
| January 4 | First Concrete Canoe meeting of Winter Quarter | February 18 -24 | Engineers Week |
| January 5-7 | Mammoth Trip | March 3 | Popsicle Stick Bridge Competition |
| January 11 | Freshman/Transfer Social | April 12-15 | Pacific Southwest Conference (PSWC) |
| January 18 | ASCE Chi Epsilon Career Fair | April 27 | Alumni Golf Tournament |
| | | May 4 | Seismic Day |

Member Involvement

NAME	PTS
Amy Truong	135
Lauren Takeyama	115
Juan Gomez	115

**You can view the current point leader board at cppasce.com

Congratulations to our ASCE members Amy, Lauren, and Juan who have been continuously involved with CPP ASCE during our Fall 2017 quarter!

As one of the largest clubs on campus, CPP ASCE promotes Civil Engineering as an ideal career and encourages its members by providing the tools and supportive network that will allow them to flourish academically and professionally.

Member Point Distribution		
Activity Type	Point Value	Unit
Social Media	5	per follow
General Meetings	10	per meeting
Socials	20	per event
Mentorship Program	20	per event
Technical Tours	20	per event
Community Service	25	per event
Outreach	25	per event
Section/Branch/YMF Events	25	per event
Fundraisers	30	per event
Professional Development	30	per event
Intramurals	40	per quarter
Alumni Golf Tournament	40	per event
Conference	50	per conference

CPP ASCE invites all members to come and get to know other peers that have the same passion for Civil Engineering and enjoy themselves by doing so. Members can earn points for being involved in mentorship events, socials, tech tours, professional development workshops, attending our general meetings, and more! (See "Member Point Distribution" to the left). Make sure to keep up with our latest events by following our social media accounts @cppasce.

Fall Quarter Highlights

KICK-OFF BBQ



Dr. Soraya M. Coley making a surprise visit to the Kick-Off BBQ.

To welcome the start of Fall 2017, CPP ASCE turned the heat up, with their Annual Kick-off BBQ held at the Rose Garden on October 5th. The event presented our very own civil engineering club fair, targeting students looking to become more involved on campus. Many CE clubs in attendance got the opportunity to promote, share wonderful designs and meet new people. Meanwhile, empty stomachs were filled by our free, delicious hot dogs and hamburgers. Countless students asked questions from one club to the next at every possible moment. Not to mention the bright smiles surfacing the crowd as our ASCE snapchat filter spread the stories. To top it off we had a surprising guest stopped by to show her support. It was none other than Cal Poly Pomona President Dr. Soraya M. Coley.

BOWLING NIGHT

Bowling Night strikes the Fall Quarter off with a BANG! Our CPP ASCE members enjoyed a fun night full of bowling on October 12th at Oak Tree Lanes, Diamond Bar. There were over 50 members in attendance as students quickly filled up the lanes. The environment provided a great opportunity for socializing with both new and returning members. This welcoming off-campus event allowed our members to meet new people, develop strong friendships and to stay active in the club. Thanks to our members, the CPP ASCE family grows bigger each year. We appreciate the support from everyone in view of the fact that made Bowling Night a special one.



Everyone had a blast at the ASCE Bowling Night

ASCE WEEK



Painting the CPP letters



Canstruction was "easy as pie"



Students received valuable advice from the alumni panel

CPP ASCE hosted activities throughout one week in November in celebration of ASCE's 165th birthday! The goal of ASCE Week is to remind members about ASCE's impact on our campus, in the local community and the nation. In addition, we hope to build stronger relationships between the officers and members.

The celebration began with members of our organization spending more than 5 hours to paint the CPP Letters and represent ASCE on campus. The festivities continued the next day when members proudly wore their membership shirts on Member Appreciation Day. About 50 members showed up before or after their class to pick up a doughnut and chat with the officers at the booth. The following day, ASCE members, along with Steel Bridge, Concrete Canoe and GeoWall teams, donated cans for a Canstruction activity which were later given to the Shepherd's Pantry in Glendora. At the same time, members were invited to join in friendly games of volleyball, soccer and KanJam in preparation for the annual Pacific Southwest Conference. The week ended with a mentorship event and an on-campus Panda Express fundraiser. Finally, we hosted an Alumni Panel, with past CPP ASCE officers and members as panelists, the following week at the 4th general meeting.

However, the celebration and appreciation for ASCE never ends as we continue to build lasting relationships and develop professional and technical skills.

CIVIL DAY



"Spaghetti-Gumdrop" Structure Competition



Students taking a tour of CPP's concrete lab

The Annual Civil Day event aims to teach middle school students about Civil Engineering as a profession. Here, we go over the different branches of Civil Engineering. We briefly cover the difference between Structural, Transportation, Geospatial, Geotechnical and Environmental engineering. Since the environmental aspect of civil engineering is not as commonly spoken about we emphasize the duties and responsibilities of an environmental engineer.

Throughout the day the middle school students participated in various activities that allowed them to learn more about civil engineering. At this year's 7th Annual Civil Day, guest speaker Ammar Tohmeh started off the day by telling the students about being an environmental engineer at Azusa Light & Water. As the day progressed, the students worked together to make a water filter and a tower out of spaghetti and gumdrops to learn teamwork skills as well as simple planning skills. The students were then invited to various labs, where other civil engineering clubs taught them about different civil engineering branches. The students ended their day by attending an environmental fair where they learned more about environmental engineering.

MENTORSHIP PROGRAM

The CPP ASCE Mentorship Program aims to provide new and incoming students a more welcoming and smooth transition into civil engineering. The program's goal is to introduce these students to fellow classmates and upperclassmen to familiarize themselves with the CE department and ASCE. The program offers a network of students as a support system to guide mentees in classes, campus involvement, internships, or personal life. The relationships are built from the mentors and mentees' interactions with each other and through the socials that are held every quarter for all of the mentors and mentees. The programs from this past quarter entailed a social in the Bronco Student Center Game's Room, button making and trivia night, along with a Holiday Party!



Cookie-decorating at the Mentorship Holiday Party

KIMLEY-HORN & GRIFFITH COMPANY INFO. SESSIONS



Students receiving career advice from Kimley-Horn

This quarter, CPP ASCE had a wonderful opportunity to work with both Kimley-Horn and Griffith Company to offer students information sessions. These info. sessions were aimed to both help their respective companies recruit and let students know about upcoming career opportunities, as well as allow students to ask their questions.

Not only did this bring possible future employment opportunities, but these workshops also helped students work on their resume, interview, and networking skills. Both Griffith Company and Kimley-Horn offered helpful tips for interviewing and resume-building. Stay tuned for more info. sessions during Winter and Spring Quarter!

TURNER TECH TOUR



Members had the opportunity to learn about Turner's project at LAX

CPP ASCE attended a technical tour hosted by Turner Construction of the \$1B Midfield Satellite Concourse North project at LAX. The project is a Turner-PCL Joint Venture and an extension to the Tom Bradley International Terminal with a completion date in 2020. Since the project is split into even smaller projects, CPP ASCE members joined Fresno State students in a job walk of the main concourse, utility tunnel and witnessed the large piles being placed at the site. Members also had the opportunity to learn about the complications of working with LAWA and the unforeseen challenges of working next to an operating airport considered to be the third busiest airport in the country.



Announcements

ASCE

Rep ASCE with our merchandise, on sale now!

- Sweaters | Navy | \$30
- Hats | Navy, Black, or White | \$25
- Both | \$45

Interested? Contact Breanna Ruiz Carrillo at cppasce.fundraising@gmail.com

PSWC is almost here! Registration booth begins **Monday, January 8**

- Regular Registration: \$210
- Driver Registration: \$190
- Late Registration (after 1/18): \$295

Questions? Contact Christian Dy or Jason Pepito at cppasce.conference@gmail.com

CONCRETE CANOE

General meetings during winter quarter will take place **Thursdays at U-Hour** during **odd weeks**

Next meeting: January 4

Questions? Contact Kristine Estrada or Eduardo Dominguez-Beltran at cppcanoe.projectmanager@gmail.com

STEEL BRIDGE

Steel Bridge sweaters are now on sale!

- Get yours for \$25
- Look out for an interest form email

Fabrication has begun. We will be working **Mondays, Tuesdays, Thursdays, Fridays, and Saturdays** from **9am to 4pm**.

Interested? Contact Noe Herrera at nherrera@cpp.edu or Delaney Babcock at drbabcock@cpp.edu