

April 13, 2020

Volume 30, Winter Edition

The winter quarter was a busy one for SCE! The quarter was full of social events like Winter Retreat and full of professional activities like the Networking Session and Career Fair.

Winter Quarter Presentations

5th Meeting

Kevin Zucco, executive principal of ZFA, presented on various projects ranging from wineries and breweries to schools and custom homes. He was also able to share with us some advice in preparation for the big CE/ENVE career fair.

7th Meeting

David Houghton joined us as our speaker for this week. He is a lecturer here at Cal Poly in our CE/ENVE department and he teaches courses focused on sustainability. He has a long background working with building-systems and energy efficiency.

6th Meeting

Kiera Bryant, a current civil engineering student, presented on her experiences interning at GHD. She further discussed the types of projects that she was able to work on during her time as a transportation engineering intern.

8th Meeting

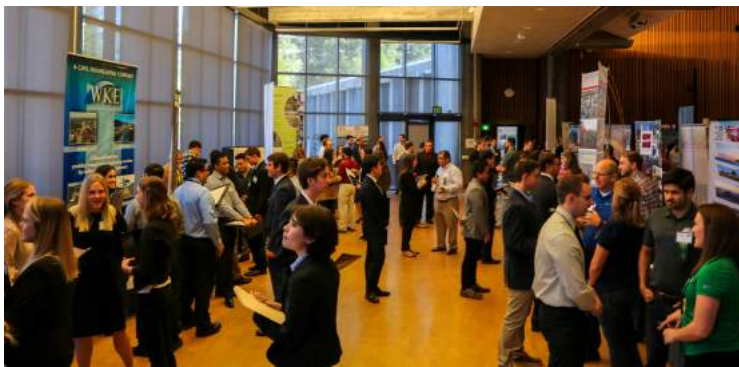
We were joined by one of SCE's new practitioner advisors, transportation engineer, Jorge Moran-Vargas. Jorge works locally at GHD, and was able to present on current transportation projects like roundabouts and bike lane expansions right here in SLO.

Interested in speaking at a general meeting?
Contact **Ashley Yao** at correspond.cpsce@gmail.com

Professional and Technical

CE/ENVE Networking Session

The night before the CE/ENVE Career Fair, SCE and SENVE hosted a networking session to allow students to meet and casually talk with company reps. The networking session started with hors d'oeuvres and included a presentation from student chapter presidents who gave an overview of their projects and clubs. There were 15 companies that attended the session along with 70 students.



CE/ENVE Career Fair

This year, the career fair included 82 companies and 350 students! Among the 82 companies that attended, 120 of the professional attendees were Cal Poly Alumni. Students had the chance to talk with potential employers regarding future internships and full-time employment in all areas of civil engineering.

WSCL in San Francisco

This year 5 students and our faculty advisor, Dr. Jansen, went to the Regions 8 & 9 Multi-Region Leadership Conference. This workshop was a training session for new student officers, so we sent all the students on the officer board that are planning to return as officers next year. WSCL provided opportunities to network with industry professionals, coordinate with officers from other schools, and learn through presentations what it means to be a part of ASCE's Student Branch.





CalTrans Firm Tour

Some SCE members went on a tour of CalTrans which was led by Professor Valadao. This was a good opportunity for students to learn about what it is like working in the public sector. Although CalTrans is known for transportation engineering, we went to their Midway Building which also houses their hydraulics, geotechnical, and design teams.

Concrete Canoe Final Casting

Concrete canoe final casting day was a success. Everyone from first year students to alumni came together to bring this year's "Borealis" theme to life. Of course, a casting day was not complete without a delicious tri-tip lunch. The approximate weight of *Borealis* is to be 181 pounds.



Steel Bridge

Steel Bride was 1 week ahead of schedule with the bottom deck being fully fabricated and assembled. The goal was to have a construction time for regional competition to be 6-7 minutes whereas 4 minutes for nationals. The team grew in numbers to an all-time high of 27 committed steel bridge members. Construction trials, logistics, and travel plans were prepared a month before the actual competition.



Winter Events

Bob Ross Paint Night

SCE Mentorship helped members channel their inner Bob Ross. They watched a step by step tutorial of a painting and let their creativity flow. This event allowed students to take their minds off all of the school work and bond with one another.



Mentorship Bowling

To take a break from studying, Mentors and Mentees went bowling together at Mustang Station. This was another chance for members to relax, hang out with each other, and have fun bowling and eating pizza.

Mentorship Game Night

SCE members had a great night in by playing card and board games. As always, no SCE event goes by without having delicious snacks. This event was perfect for students after studying hard for those midterms!





Winter Leadership Retreat

A large group of SCE members went on our annual trip. This trip is a great opportunity for new members pursuing officer positions to get familiar with current and old officers and see what a possible leadership role in SCE would look like. Alumni and students came together for a few nights to share their experiences and pass on their wisdom to the next generation of SCE.

IM Sports

SCE had a blast this quarter with IM's. Members were able to flag football and volleyball to take a break from their studies. Our flag football team was able to bring home the championship!



Interested in becoming a sponsor for the Cal Poly SCE Chapter? If so, please contact **Anna Johnson** for more information at **treasurer.cpsce@gmail.com**.

Upcoming Events

We hope everyone has been staying safe, staying healthy, and practicing social distancing. With the recent events and big change of classes going completely online, there is no need to worry, as SCE will still be coming to you virtually! We will continue to work to be a resource for our members and keep up the aspects of SCE that you all know and love.

In order to stay connected with everyone, we will be utilizing social media and our website a lot more; you can find us at:

Website: cpslosce.com

Instagram: [@sce_calpoly](https://www.instagram.com/sce_calpoly)

Facebook: [Cal Poly Society of Civil Engineers](https://www.facebook.com/CalPolySocietyofCivilEngineers)

Snapchat: [sce_calpoly](https://www.snapchat.com/add/sce_calpoly)

PSWC UPDATE:

Unfortunately, PSWC had to be canceled due to the health risks associated with having so many students together at this time. CSU Fullerton graded only the technical reports for the following tech events: Concrete Canoe, Geo Wall, Environmental, Transportation, Design Build, and Tech Paper.

Despite not having a physical competition, we were still able to come out as CHAMPIONS. Thank you everyone for the ongoing support of our students, we are definitely going to be returning next year, ready to do it all over again.

You can find more information at cpslosce.com and connect with us on Instagram, Facebook, and Snapchat.



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