

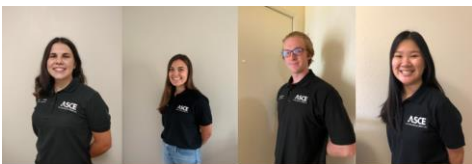
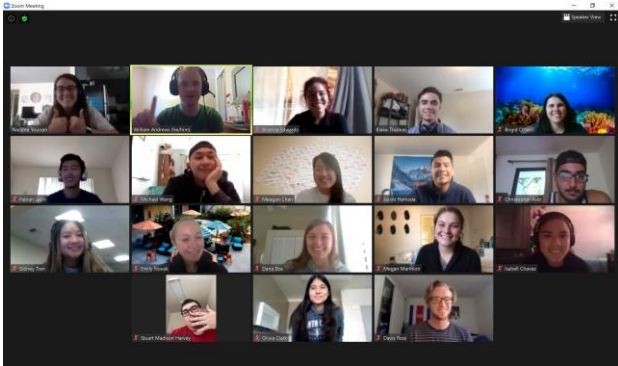
January 6, 2020

Volume 31, Fall Edition

The first quarter of school has been different than any others. As COVID-19 continues to disrupt many functions in our community, this has changed how we as a club have approached events and meetings. Nevertheless, Cal Poly's ASCE chapter persevered in the face of adversity and our club has been just as successful as past years. Members and officers alike participated in weekly events, volunteer activities, competition teams, and biweekly meetings. Although the virtual platform is becoming the new norm, we thank our alumni for staying connected with SCE. We always love to see you at our events! Enjoy!

Kicking off the New Year with SCE!

New students had the chance to interact and learn more about SCE through many outreach events such as virtual WOW Club Showcase. In addition, the officers got to know each other better through a fun game of Kahoot during officer bonding in the summer, which questioned each person's knowledge of one another. Also congratulations to Cal Poly SLO for winning 1st at PSWC 2020!



The 2020- 2021 Officer Team

- Nadime Younan.....President
- Stuart Harvey.....Executive Vice President
- Brianna Edwards.....VP of Events
- Isabell Chavez.....VP of Community Service
- Meagan Chan..... Treasurer
- William Andrews.....Recording Officer
- Megan Mannion..... Mentorship Chair
- Christopher Aslo..... Conference Coordinator
- Jacob Hamada..... Conference Coordinator
- Sophia Jessum..... SENVE Conference Coordinator
- Dana Ebe..... Corresponding Officer
- Davis Ross..... Social Director
- Sidney Tran..... Membership Officer
- Emily Novak..... Publicity Director
- Brigid O'Neill..... Sports Director
- Blake Thomas..... Newsletter Editor
- Olivia Clark..... Web Tech
- Emily Lin..... Alumni-Faculty Relations
- Fabian Leon..... Steel Bridge Project Manager
- Michael Wang..... Concrete Canoe Project Manager

Fall Quarter Presentations

1st Meeting

At our first general meeting of the year, our SCE president and other officers presented on what it means to be a part of SCE. They shared some of their personal experiences with the club, the different types of events we hold, and the many ways new students can get involved. The local YMF branch also sent two representatives, Sean Packard and Wyatt Banker to share their experiences with ASCE and YMF.

2nd Meeting

Allie Menard, Dayna Scott, and Margi Howard from Suffolk Construction joined us for our second general meeting of the year. They shared a few of their recent projects as well as innovative modeling and construction management processes Suffolk has recently created and implemented.

3rd Meeting

Allison Galuszka, Nathan Mahoney, and Lauren Jumanan from Kimley-Horn joined us via Zoom to give an engaging presentation about the company and recent technical projects from their transit and developmental services teams.

4th Meeting

A student panel formed by William Andrews, Julia Cannon, Brianna Edwards, Megan Mannion, Davis Ross, and Sidney Tran joined us via Zoom to speak about their previous internship experiences. They answered questions about their experience along with what it was like to job search, with Stuart Harvey wrapping things up by talking about how this year's Career Fair will be held.

Interested at speaking at a general meeting? Contact
Dana Ebe at correspond.cpsce@gmail.com

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



@CalPoly_SCE



Cal Poly Society of Civil Engineers

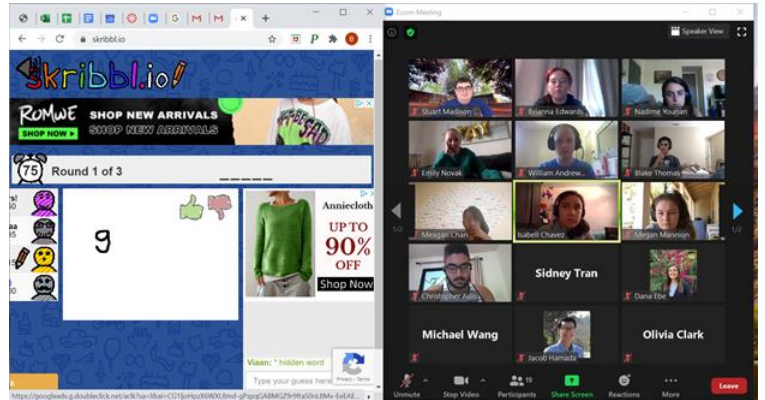


@sce_calpoly

Fall Events

Joint Club Game Night

For the first event of the year, SCE coordinated with other engineering clubs such as ITE, Rainworks, Cal Geo, SWE and XE to host a virtual game night. The event was opened up to other schools, with the SCE President from CSUN joining in. Some of the games played were Codenames, Among Us, and Scribbl.io, with students rotating between different breakout rooms.



At-Home Engineering Activity Programming

The Society of Women Engineers created an at-home engineering program called SWEducational to make these activities more accessible for students as well as teach them about different engineering disciplines. We did a joint project on creating a video that focuses on Water Resources Engineering and building your own mini watershed. Volunteers helped to create the video on walking through the different steps of building a mini watershed and had the option of building it themselves for the video.



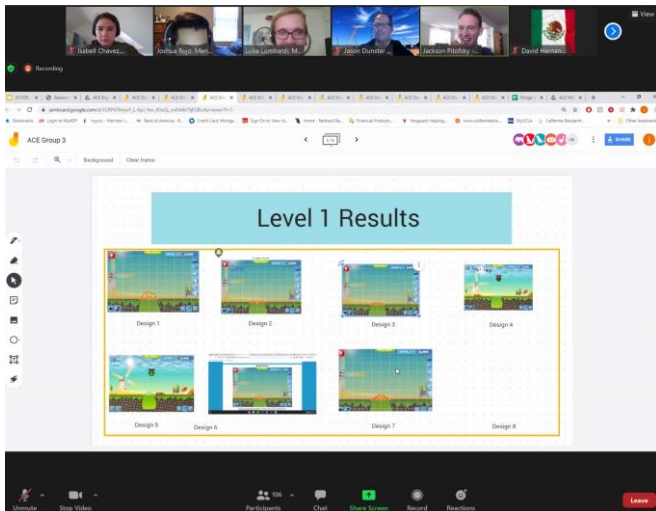
New Student Workshop

This was a workshop for incoming freshmen and transfer students. Our goal was to provide new students with resources and tricks of the trade to make the transition to Cal Poly Engineering easier. We had a Q&A panel consisting of students within the CE department and staff from different organizations such as Engineering Student Services and the Transfer Center. We also gave out reference guides with additional resources and advice.



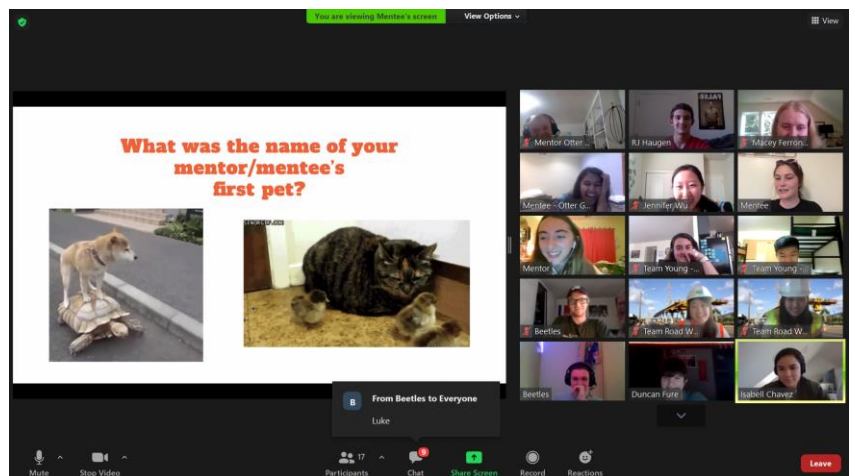
ACE Mentorship Program Outreach

The Architecture, Construction, and Engineering Mentorship Program (ACE) is an afterschool program catering to high school students interested in pursuing a career in one of these three fields. We took part in the workshop teaching students about engineering. Volunteers took charge in facilitating one of ten breakout rooms and worked with students on an online bridge program to reach level 12 as quick as possible. The goal of the activity is to make structurally sound bridges that were also economical.



Mentorship Game Night

This was a fun event hosted by mentorship for mentor and mentee pairs to get to know one another better. As this event was close to Halloween, pairs were encouraged to dress up for the occasion, with one team named as Team Road Work Ahead and dressed as construction workers.



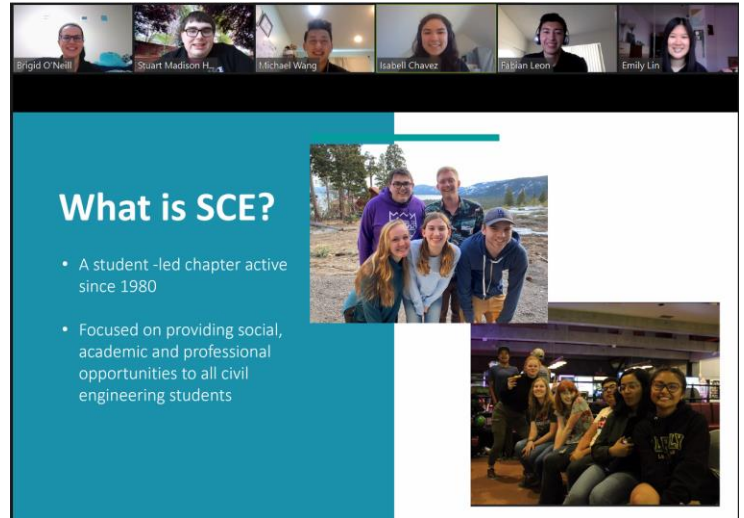
Faculty Appreciation

This was a social event that allowed students and faculty to get to know one another better by playing games and socializing. Students and faculty sent in interesting and funny facts about themselves, which were then arranged into a game of Kahoot! where everyone competed to see who knew people the most. Everyone had a great time and learned something new about one another, with the most interesting fact being that Dr. Chadwell was a Black Diamond



Fall SWE Welcome Outreach

Each year, the Society of Civil Engineers hosts an event called Fall SWE Welcome where prospective students can learn about the Cal Poly engineering life and about the different engineering programs/opportunities offered. One segment of this year's virtual included a club showcase where attendees could visit different clubs in separate zoom meetings hosted by that club. SCE took the outreach opportunity to teach students about the club itself and the opportunities within the club such as social, academic, and career events/opportunities we offer.



What is SCE?

- A student-led chapter active since 1980
- Focused on providing social, academic and professional opportunities to all civil engineering students

The slide features two photographs: one showing a group of five students outdoors in a natural setting, and another showing a group of students sitting together indoors at a social gathering.



Mentorship Friendsgiving

SCE’s Mentorship Program hosted another event to celebrate the mentors and mentees. Friend’s-Giving was a time for celebration as everyone came together via Zoom and ate while chatting and playing games. It was a fun get-together before the break and a great de-stressor.

Professional and Technical

Concrete Canoe Team

Due to the rapid spread of COVID-19, all in-person events for PSWC 2020 were canceled and the American Society of Civil Engineers canceled the 2020 National Concrete Canoe Competition. Furthermore, with the statewide shelter-in-place order, the Cal Poly Concrete Canoe Team had to vacate the campus before finishing the final canoe, *Borealis*. While it is heartbreaking to miss the opportunity to present nine months of hard work, their technical methodologies and procedures presented in the paper submission got them the 1st place win for PSWC. Although this past year was disheartening, the team is hopeful about going back on campus to cast and prepare for PSWC 2022.



Steel Bridge Team



Due to the rapid spread of COVID-19, the steel bridge competition was also canceled in 2020 and despite finishing the bridge, the team could not compete. The team was saddened by the news as 2020 was to be their comeback year to prove that Cal Poly does not back down from challenges. Although they were not able to compete, the new team is excited for the 2021 competition and are gearing up to work this quarter.

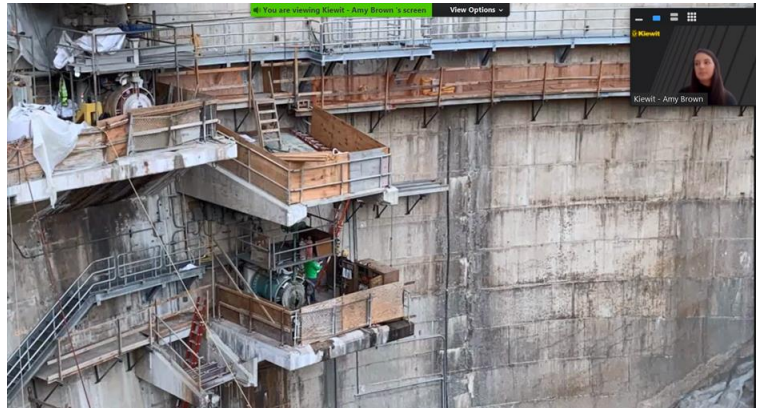


SCE Networking Workshop with Career Services

Tammy Martin from Career Services talked to students about job searching and networking. She talked about establishing a brand, who to reach out to when establishing your network, and how to use networking sites such as LinkedIn and Career Connections, to find people and opportunities.

Kiewit Firm Tour

Representatives from Kiewit came and presented several videos showcasing different projects they have in the Southwest. They also talked to students about what a day looks like for both office engineers and field engineers at Kiewit, and what type of work a new hire might be involved in.



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