

SIGNIFICANT FIGURES

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO

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Volume 33, Spring Edition

It's been a long, interesting year with a lot of changes and new experiences but the 2020-2021 school year has finally come to an end! This quarter has been an eventful one with our annual Pacific Southwest Conference taking place on top of all our social events. Here's a little recap of all that we have been up to this spring!

Table of Contents

Spring Presentations
Pacific Southwest Conference
Professional & Technical pg.4
Social Events pg.5
Stay Updated! pg.7
• • • • • • • • • • • • • • • • • • • •

SPRING PRESENTATIONS

9th General Meeting

Representatives, Jerry Ding and Molly Pobiel from Simpson Gumpertz & Heger Inc. (SGH), talked about the different SGH's technical areas which are Structures, Building Enclosures, and Engineering Mechanics and Infrastructure as well as all the interesting projects they have worked on.

10th General Meeting

Two representatives from Whiting-Turner, Kyle Arshakuni and Jennifer White (both recent Cal Poly graduates) virtually joined us to speak to us about the company's focus, the construction industry, and the exciting projects they are currently working on.

11th General Meeting

At our 11th general meeting of the school year, Nadime (the SCE 2020-2021 President) presented the 2021-2022 officer board. Shoutout to everyone who ran and congrats to all the new officers! The list will be officially revealed in the upcoming fall newsletter so be on a lookout! :)

12th General Meeting

Dr. Starrett and Dr. Bertha, who both worked to reform the American Society of Civil Engineers' (ASCE) Code of Ethics, joined us in the last general meeting of the year to talk about engineering ethics and the recent changes that have been made to the ASCE Code of Ethics.

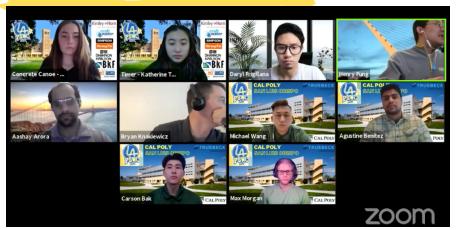
INTERESTED IN SPEAKING AT A GENERAL MEETING? CONTACT VY VU AT CORRESPOND.CPSCE@GMAIL.COM

PACIFIC SOUTHWEST CONFERENCE

Our biggest event of the year, the Pacific Southwest Conference (PSVVC), was held virtually over zoom. Our student chapter competed against 18 universities and got 3rd place overall! We also want to give a special shout out to our placing tech teams; surveying (1st), sustainability (2nd), transportation (2nd), environmental (2nd), and the technical paper (3rd).

3

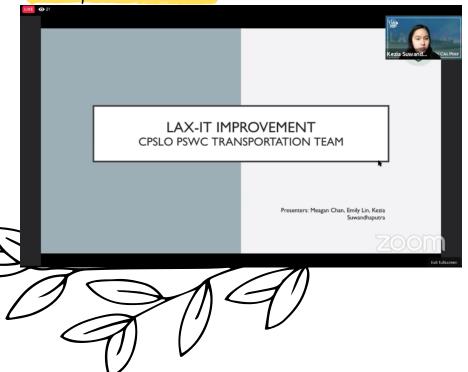
Concrete Canoe Presentation



More pictures



Transportation!







PROFESSIONAL & TECHNICAL

CE Workshop Series Session #4

The Civil Engineering Workshop Series is a new educational outreach program developed by Cal Poly SCE with the aim of showcasing the different civil engineering disciplines. This 4th session was about water resources engineering where we learned about the type of work water resource engineers do, what it's like in the day in the life of a water resources engineer from Hernan Cortez, PE, CFM, QSD/QSP of Rick Engineering, and did an engineering activity where students learned how water is recycled and cleaned before returning to the ocean or to our residential homes for use.

ASCE SLO Branch Meeting

We had the chance to enjoy the presentations from our very own PSWC teams that competed at the 2021 ASCE Pacific Southwest Conference (PSWC) and the American Institute of Steel Construction (AISC) Student Steel Bridge Competition (SSBC). The following Cal Poly teams presented to the ASCE SLO Branch: Transportation Design, Sustainability, Steel Bridge, Concrete Canoe (Tentative), and Surveying. We placed 3rd overall at this year's PSWC and placed 1st in the AISC SSBC Supplemental Competition for our region.

4

SOCIAL EVENTS

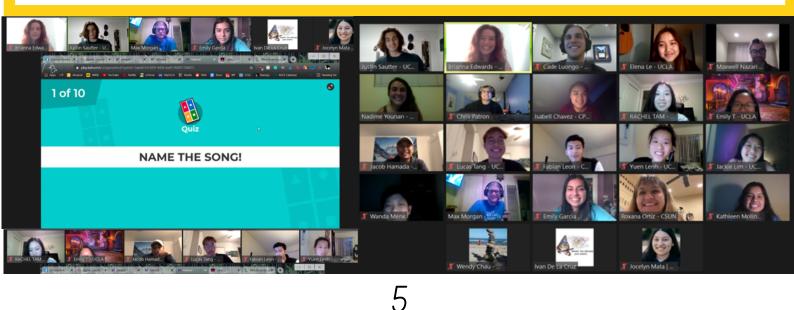
Mentorship Game Night

Mentorship kicked off the quarter with a game night in April followed by a game show night in May where we played a civil engineering version of Wheel of Fortune!

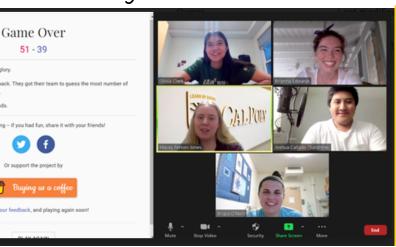


ASCE Mini Game Competition w/ CSUN and UCLA

Students from Cal Poly, CSUN, and UCLA got together to compete in a series of online mini games including a scavenger hunt, tetris, and musical trivia. Students competed in teams of three and where possible we tried to get a student from each school on each team. The students worked together to earn points and get the highest scores on the leaderboard.



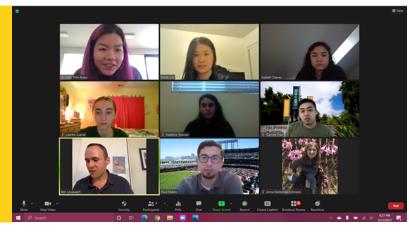
SCE Game Night



We also had an SCE game night as well! Students met virtually and played fishbowl for about an hour and a half. It was a fun event where members were able to socialize and take a break from studying (although I ready do that way too often to begin with).

Alumni Appreciation

We got the chance to chat and connect with some of our very own SCE alums. We always love connecting with alumni and hearing about your experiences and any advices you have.



End of the Year Banquet



6

We held our SCE Virtual End of Year Banquet to conclude a great year with SCE! There was a slideshow of all our events, an announcement of the winner of animal battle, and much more. It was a great wrap up to the year!



Mentorship Arts & Crafts

For our last mentorship event of the school year, we had an arts and crafts night! We had several arts and crafts challenges to work on while we all hung out and chatted.



INTERESTED IN BECOMING A SPONSOR FOR THE CAL POLY SCE CHAPTER? If so, please contact Olivia Clark for more information at treasurer.cpsce@gmail.com.



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7