

# CPP ASCE

Fall 2020



- 5 Engineering Tutorials
- 9 CPP ASCE Tech Talk Series
- 17 Women in the Workplace Panel

# ASCE

**STUDENT CHAPTER**

California State Polytechnic  
University, Pomona

# FALL 2020

## Contact Information

California State Polytechnic University, Pomona  
American Society of Civil Engineers  
Student Chapter

**CPP ASCE Fall Newsletter 2020**  
**August - December**

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📌 linktr.ee/cppasce



## Table of Contents

Contact Information - - - - -	i
President's Message - - - - -	1
Upcoming Events and General Meetings - - - - -	2
Officer Elections & Applications - - - - -	3
Virtual Club Fair and Meet & Greet - - - - -	4
Engineering Activity Tutorials - - - - -	5
Virtual Game Night - - - - -	6
ASCE National Convention and V-Tech Conference - - - - -	7
Student Mentorship Mixer - - - - -	8
CPP ASCE Tech Talk Series - - - - -	9
Shape Your Career Workshop - - - - -	10
CSUN x CPP Welcome to ASCE Event - - - - -	11
LA Section Officer Installation & Awards Banquet - - - - -	12
Virtual Escape Room - - - - -	13
Games for Grains - - - - -	14
ASCE SB/R Student Day - - - - -	15
Alumni Mentorship Kick-Off & VirBELA Event - - - - -	16
Women in the Workplace Panel - - - - -	17
ASCE Olympic Games - - - - -	18
Student Mentorship Holiday Social - - - - -	19
2020-2021 Officer Board - - - - -	20
Shop Small Initiative Sponsors - - - - -	21



# FALL 2020

## President's Message

Dear Students, Faculty, Alumni and Friends,

Despite the virtual learning environment, we had an incredibly successful Fall Semester with almost 300 members. I am so proud of how much the 2020-2021 Officer Board has accomplished. The COVID-19 Pandemic only pushed our officers to work harder to provide our members with the same benefits and opportunities offered during an in person environment.

We successfully hosted various virtual events such as general meetings, technical tours, socials, professional events, and many more. General Meetings continued biweekly with guest speakers from various disciplines sharing their experiences and job opportunities. This year, we created the CPP ASCE Tech Talk Series to provide a similar experience as in-person Technical Tours.

To assist in virtual learning, we also launched Q&ASCE Office Hours. These sessions occurred twice a week and allowed the opportunity for students to ask questions regarding ASCE, involvement opportunities, virtual learning, resources, and more. Our Officer Board also worked to create seven Outreach Activity Tutorials that were posted on our YouTube channel, and distributed kits to complete the activities to local schools.

For our Student Mentorship Program, all freshmen and transfer students were automatically enrolled and paired with a student leader from one of our 17 civil engineering clubs to help foster growth and provide a sense of community for first-year students. Continuing into its third year, our Alumni Mentorship Program, provides invaluable mentorship to students and professionals alike.

Fall 2020 was filled with various collaborations with ASCE YMF's, Branches, and Sections, along with many other civil engineering student organizations. We continued to have many virtual socials such as game and movie nights; as well as, professional development opportunities such as resume workshops and technical training throughout the semester. Our chapter has also provided leadership development for officers and members; including the Workshop for Student Chapter Leaders (WSCL), the ASCE V-Tech Conference, and the ASCE National Convention.

Our student chapter looks forward to continuing to grow our programs and events to provide continual support for our members. We are proud to provide our members with the integral experience and exposure they need to be successful leaders in society. In the spring, we plan to continue hosting general meetings, professional development workshops, socials, and more. We anticipate many more collaborative events with other clubs and student chapters, along with networking opportunities with professionals. Our student chapter is especially excited to compete in the virtual Pacific Southwest Conference hosted by UCLA in March 2021.

Thank you to all of those who continue to support our CPP ASCE Student Chapter especially through this virtual learning environment! Our organization would not be as successful as we are without the continued support of our members, faculty, alumni, and sponsors. We are extremely excited and look forward to seeing you all at our virtual events and activities planned for Spring Semester!

Sincerely,



Colby Wong, S.M.ASCE  
ASCE Student Chapter President 2020-2021  
California State Polytechnic University, Pomona



# FALL 2020

## Upcoming Events

For a full list of events and sign up information, please visit [cppasce.org/events](http://cppasce.org/events).

Date	Event
Friday, February 12, 2021	Professional Development Workshop
Friday, February 19, 2021	Student Mentorship Game Night
Friday, February 19, 2021	Chi Epsilon Job Fair
Thursday, February 25, 2021	ASCE President-Elect Visit
Friday, March 5, 2021	Collaboration Event with CSUN, CSULB, Princeton
Friday, March 19, 2021	Students, Faculty and Alumni Blue Carpet Awards
March 25-27, 2021	Pacific Southwest Conference (PSWC)
Thursday, April 8, 2021	VirBELA Alumni Mentorship Event
TBD	Order of the Engineer (OTE) & Senior Celebration
TBD	CE/CEM Department Banquet
TBD	College of Engineering Commencement

## General Meetings

All General Meetings are on Thursdays during U-Hour (12 PM - 1PM) via Zoom.

Date	Event
Thursday, February 4, 2021	Pacific Southwest Conference Information
Thursday, February 18, 2021	"Past, Present, and Future" Panel
Thursday, March 4, 2021	Diversity, Equity and Inclusion Panel
Thursday, March 18, 2021	ASCE Officer Nominations
Thursday, April 8, 2021	ASCE Officer Elections
Thursday, April 22, 2021	EIT Tips & Tricks
Thursday, May 6, 2021	ASCE Officer Introductions



# FALL 2020

## Officer Elections & Applications

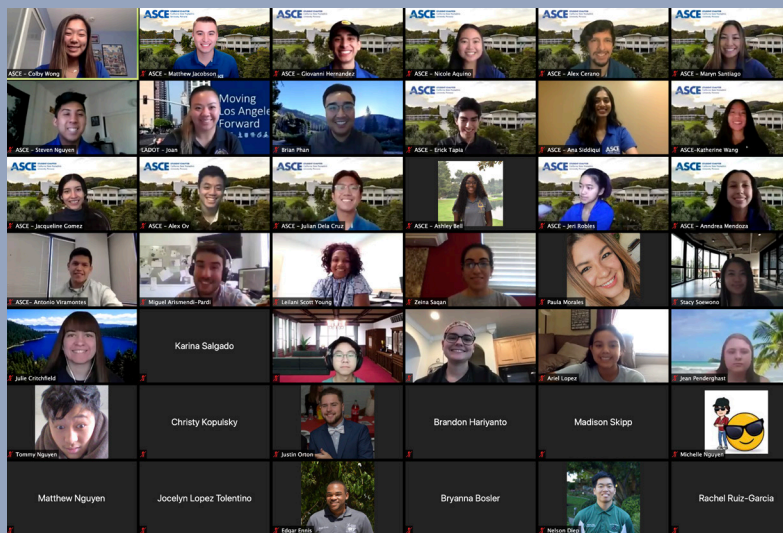
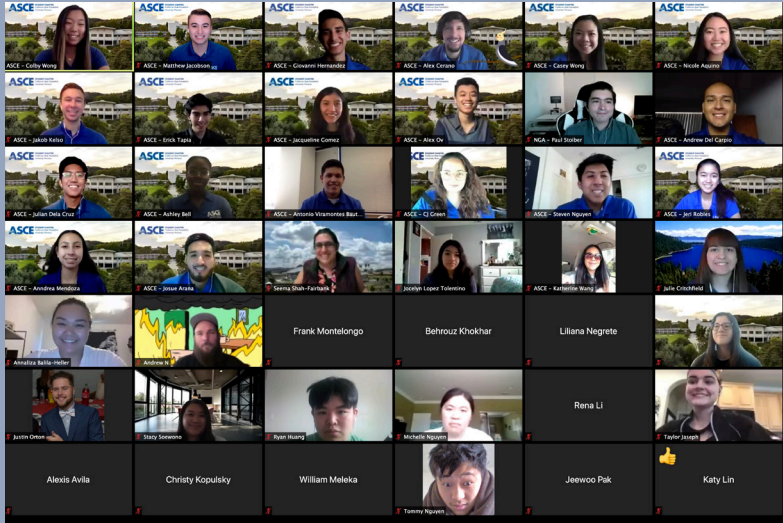
Are you interested in becoming an officer on the 2021-2022 Officer Board? Becoming an officer is a great way to grow personally and professionally, expand your knowledge of ASCE, and create relationships that will last a lifetime. Below is the timeline for both elected and appointed positions.

For those considering running or applying for board next year, please visit our elections and applications page at [cppasce.org/officer-application](http://cppasce.org/officer-application).

Date	Event or Deadline
Monday, March 1, 2021 (Week 6)	Officer Application Opens
Tuesday, March 16, 2021 (Week 8)	11th Officer Meeting - Open Meeting (U-Hour)
Thursday, March 18, 2021 (Week 8)	9th General Meeting - Nominations (U-Hour)
Friday, March 26, 2021 (Week 9)	Elected Position Applications Due by 11:59 PM
Thursday, April 8, 2021 (Week 10)	10th General Meeting - Elections (U-Hour)
Tuesday, April 13, 2021 (Week 11)	Appointed Position Applications Due by 11:59 PM
Saturday, April 17, 2021 (Week 11)	Appointed Position Interviews (Time TBD)
Tuesday, May 4, 2021 (Week 14)	14th Officer Meeting - Officer Introductions (U-Hour)
Thursday, May 6, 2021 (Week 14)	14th General Meeting - Officer Introductions (U-Hour)



# Virtual Club Fair and Meet & Greet



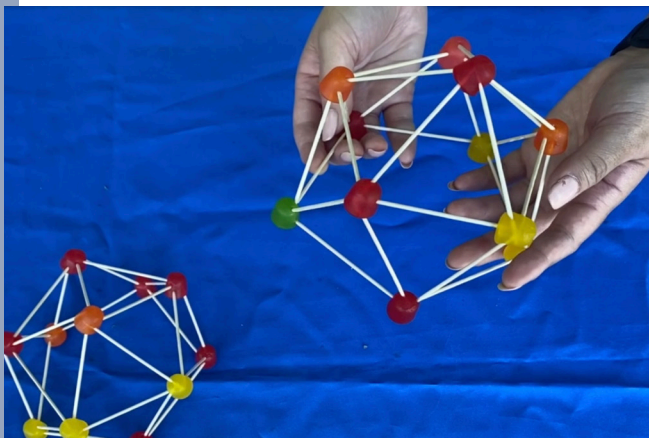
Zoom  
August 25-27, 2020

The ASCE Meet & Greet was an event for interested students to get to know the 2020-2021 CPP ASCE Officer Board and each other; while our Virtual Club Fair was an opportunity for membership recruitment. At both events, officers presented on student chapter goals, opportunities and upcoming events. Students were able to ask questions regarding ASCE, civil engineering, CPP, and more!

Additionally, students were able to spark conversations with potential future classmates and colleagues. Officers helped to increase students' knowledge of ASCE along with its social and professional opportunities.

# AUGUST

## Engineering Activity Tutorials



YouTube

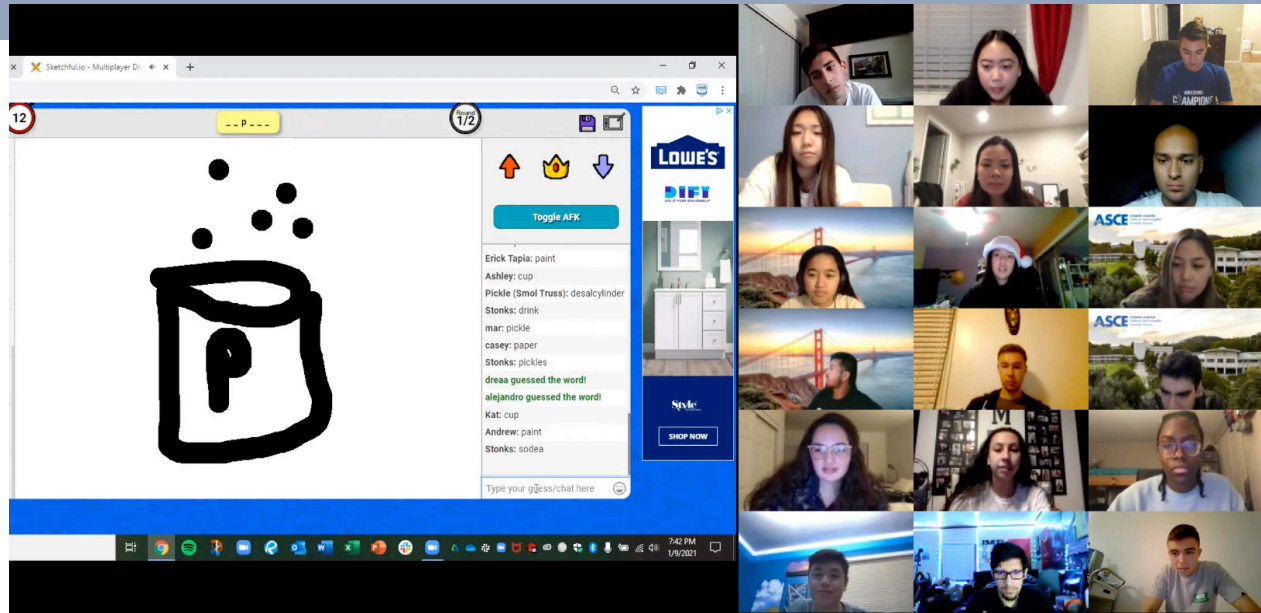
August - September, 2020

CPP ASCE Officers created seven Civil Engineering Activity Tutorials that were premiered biweekly on our YouTube channel. This outreach series provided step-by-step instructions of various civil engineering activities. More than 60 kits of each activity were delivered to local elementary and middle schools. Officers worked together in groups to deliver clear instructions for students K-12 to easily follow along. Students executing these activities had to communicate with one another in order to complete the projects.



# SEPTEMBER

## Virtual Game Night

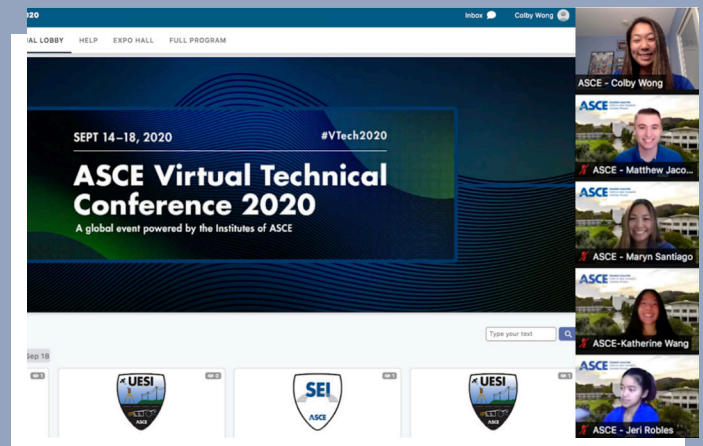
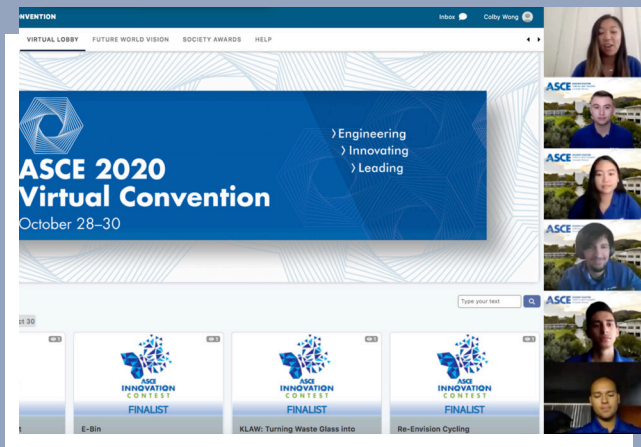


Zoom  
Friday, September 4, 2020

This semester, our student chapter strived to engage and provide fun opportunities for our members. The Virtual Game Night helped students meet one another in a fun and interactive environment. We played a variety of games including Among Us, trivia, jeopardy, JackBox.tv and more! Our members were able to make new friends and build new relationships that they can use throughout their academic and professional careers. Students were able to further develop their communication skills and learn how to collaborate with others.

# SEPTEMBER

## ASCE National Convention & V-Tech Conference

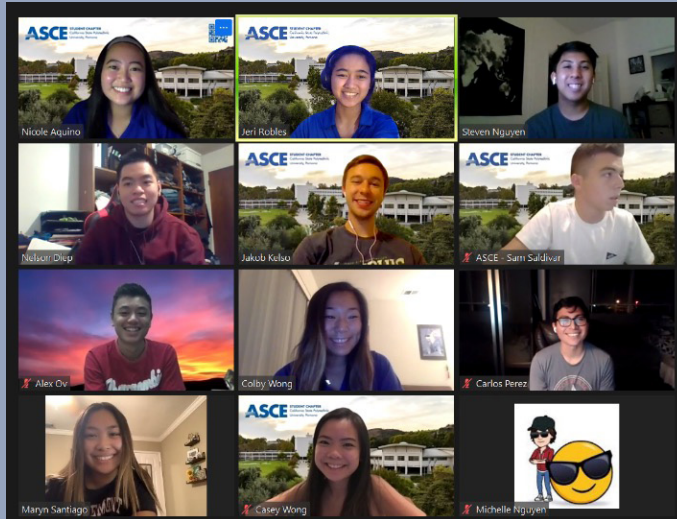


Zoom  
September 14-18 and October 28-30, 2020

Student chapter representatives attended various informative sessions regarding the history of ASCE, strategic issues, public policy, and multidisciplinary technical topics. Other sessions focused on professional development, future ASCE projects, and ways students can continue to stay involved with ASCE post-graduation. Student members were able to gain insight about advances within other disciplines from top technical global leaders and learn about the many institutes within ASCE. Attendees also had the opportunity to virtually network with members from other student chapters as well as professionals around the world.

# SEPTEMBER

## Student Mentorship Mixer



### ASCE Student Mentorship Event

September 17, 2020  
Welcome!

**ASCE** STUDENT CHAPTER  
California State Polytechnic  
University, Pomona

Zoom

Thursday, September 17, 2020

The ASCE Student Mentorship Program allows underclassmen and upperclassmen to meet one another and form life-long friendships. This Mentorship Mixer allowed students to meet each other in a social setting via Zoom. Games were hosted to help students get to know one another, such as Jeopardy, riddles, and charades. Over 20 students were able to attend and there was a good mix of mentors and mentees present, allowing CPP ASCE to successfully continue its mentorship program into this school year.



# SEPTEMBER

## CPP ASCE Tech Talk Series

### Public Works & Stormwater Webinar

Special Guests:  
City of Pomona & City of San Dimas



### Sofi Stadium & Entertainment District

Special Guests:  
Turner Construction & AECOM



### BART Silicon Valley Extension Program Management

Special Guests:  
Kimley-Horn, Ryan Jewe & Monica Fiedler-Ross



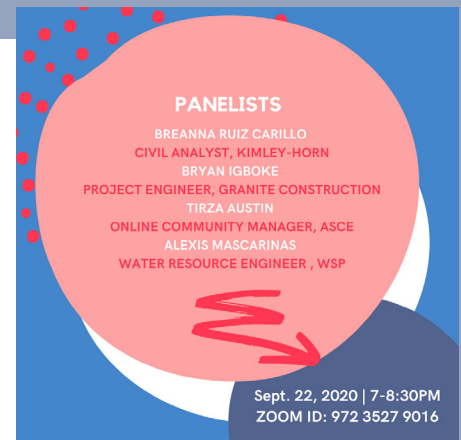
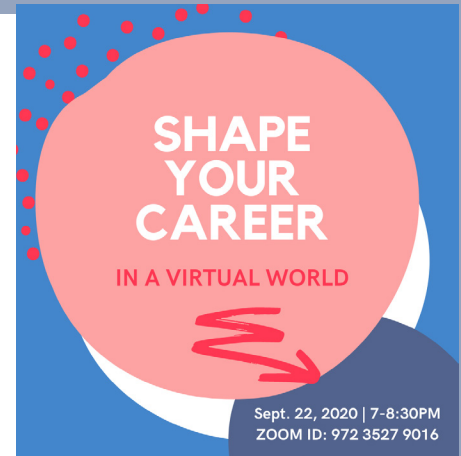
#### Zoom

September 24, October 7 and November 5, 2020

Through this new program, companies were invited to share a current project they were working on, discuss the technical design, and present video footage of the construction process, similar to an in-person Technical Tour. Students learned about the planning, design, and construction of various civil engineering projects. Attendees were able to ask professionals questions regarding the projects, company culture, and any potential job opportunities. It also provided students with the opportunity to engage and collaborate with industry professionals. CPP ASCE hosted a total of three Tech Talks during the fall and has more planned for spring!

# SEPTEMBER

## Shape Your Career Workshop

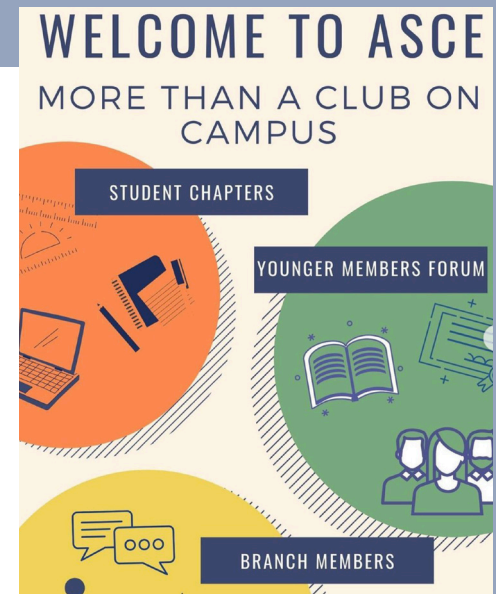


Zoom  
Tuesday, September 22, 2020

Working toward our goal of preparing students for industry upon graduation, we hosted our first "Shape Your Career" Workshop Event. This event allowed students to learn how to build skills and experience on their resumes while also networking and building relationships through a virtual platform. We had Tirza Austin, Aff.M.ASCE from ASCE Staff come and share advice on resume tips and job searching in a virtual world. Additionally, we had several alumni come to share their experiences of working in a virtual environment.

# OCTOBER

## CSUN x CPP Welcome to ASCE Event



Zoom  
Thursday, October 15, 2020

This collaboration event hosted by CSUN ASCE allowed students from all over the world to learn about the opportunities through ASCE. Attendees from Regions 1, 2, 7, 9, and 10 attended and participated in this event including our student chapter, LA YMF and LA Section. Students learned about the benefits that ASCE offers to its members during their educational years and throughout their professional careers.



# OCTOBER

## LA Section Officer Installation & Awards Banquet



Zoom  
Thursday, October 22, 2020

The LA Section Officer Installation & Awards Banquet awarded various projects and individuals for their outstanding contributions to ASCE, the profession, and our society. These awards are given in various categories for both projects and individuals. Our own Past-President, Matthew Jacobson was awarded the LA Section Outstanding Student Award and our Faculty Advisor, Dr. Seema Shah-Fairbank was installed as the LA Section President. Students were able to network and celebrate the successes of the civil engineering profession over the past year.

# OCTOBER

## Virtual Escape Room



Zoom

Friday, October 23, 2020

Do you have what it takes to escape? This past semester, our student chapter hosted the The Darkest Hour - Escape Room! With over 50 registered participants, students worked through a story where a psychopath on the loose had kidnapped you and your friends! Members had to work together to escape within the hour or they might become one of the next victims! Teams of 5-6 worked to break out by solving various challenging puzzles in order to escape. Overall, it was a thrilling event and students had a great time getting to know one another under pressure.

# OCTOBER

## Games for Grains



Zoom  
Thursday, October 29, 2020

In effort to continue our community service programs, our Outreach and Community Service Chairs hosted our first Games for Grains event! This was an opportunity for students to collaborate with fellow officers and members of ASCE, while also donating grains of rice to those in need. Members had the opportunity to play trivia games with one another and interact during the virtual format. Students will continue using FreeRice and donating grains of rice to those in need.



# NOVEMBER

## ASCE SB/R Student Day

Zoom

Wednesday, November 4, 2020

At CPP ASCE, we work to create lasting relationships with the campus community, department, industry professionals and alumni. This was a collaborative event with ASCE CBU and ASCE SB/R YMF. Students and professionals of the San Bernardino/Riverside area were provided an opportunity to meet and interact with each other through fun activities. This event helped students see the larger scope of ASCE beyond the student chapter level and understand that there are many opportunities to stay involved throughout their professional careers.



# NOVEMBER

## Alumni Mentorship Kick-Off and VirBELA Event



Zoom  
Saturday, November 7, 2020

Our Alumni Mentorship Program allows for students to be paired with a CPP Alumni based on interests and field of study for career and professional development. The program provides invaluable guidance to students helping them to establish and attain their goals, while providing an opportunity to current professionals to contribute to the civil engineering community. Games like Jeopardy and charades were played, as well as one-on-one time between participants to help them better get to know each other to develop their mentorship pairs.

VirBELA  
Friday, November 20, 2020

The VirBELA Alumni Mentorship Event was a social event designed to connect students and alumni through a fun and interactive platform. VirBELA gave these participants a chance to explore a 3D reality while sharing stories and experiences. This break from our normal Zoom platform provided a causal way for students to meet professionals and further develop their mentorship relationships.

# NOVEMBER

## Women in the Workplace Panel



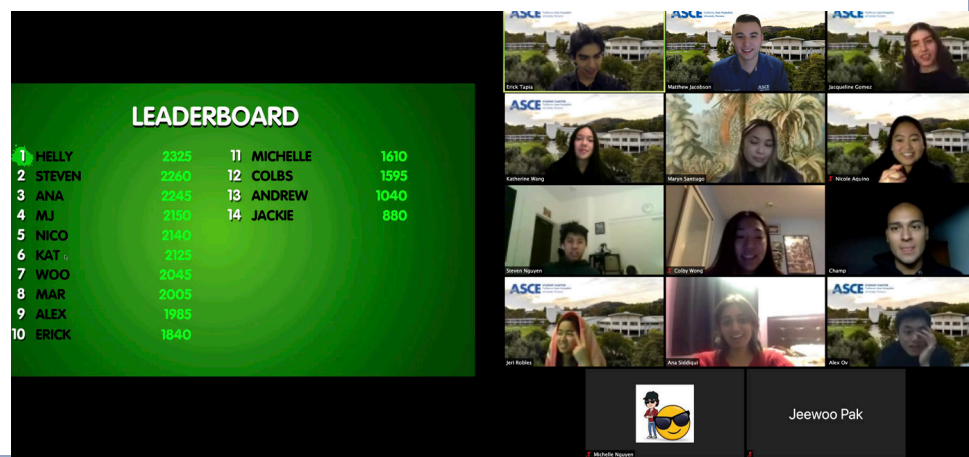
Zoom  
Thursday, November 12, 2020

In collaboration with the CSUN ASCE Student Chapter, CPP ASCE invited prominent female alumni from both universities to speak of their experience as women within the civil engineering industry. Students were given awareness toward the current state of minority groups, including women, within the civil engineering industry. This experience helped work towards our annual report goals of promoting a more inclusive environment and educating students as they move forward into their professional careers.

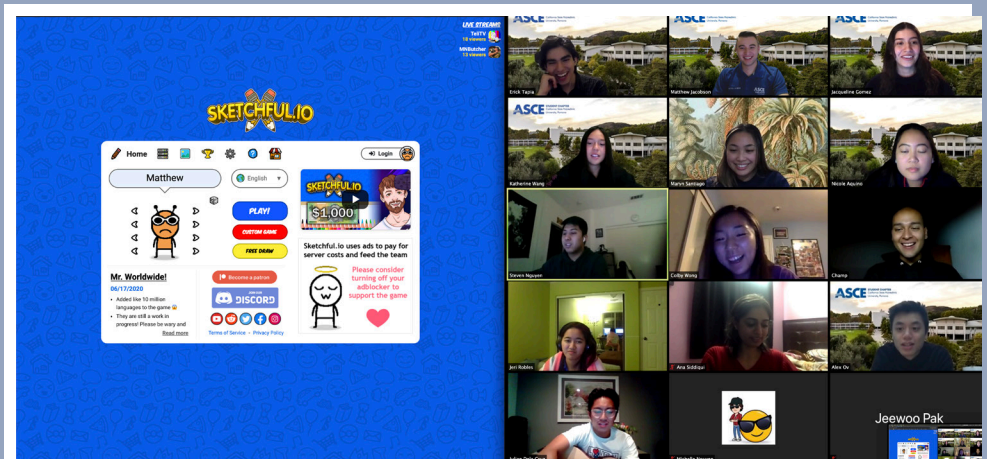


# NOVEMBER

## ASCE Olympic Games



1	HELLY	2325	11	MICHELLE	1610
2	STEVEN	2240	12	COLBS	1595
3	ANA	2245	13	ANDREW	1040
4	MJ	2180	14	JACKIE	880
5	NICO	2140			
6	KAT	2125			
7	WOO	2045			
8	MAR	2005			
9	ALEX	1985			
10	ERICK	1840			



SKETCHFULIO

Home | English | Login

Matthew

PLAY

Custom game

FREE ONLINE

Mr. Worldwide!

40k 17/20/20

Added 100 million languages to the game

They are still working on progress! Please be easy and kind!

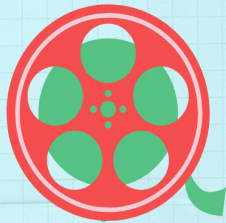
Please consider turning off your adblocker to support the game

Zoom  
Saturday, November 12, 2020

A virtual game night in which student chapter members were able to engage with one another by playing various games such as pictionary, trivia and JackBox.tv. This was our First-Year Representatives' inaugural event! They were able to bring together general members and officers alike to promote collaboration and further connect our student chapter event in a remote environment.

# DECEMBER

## Student Mentorship Holiday Social



ASCE  
STUDENT  
MENTORSHIP

### HOLIDAY MOVIE SCREENING

Thur. | Dec. 3 | 7 - 9:30 PM

Bond with mentors and mentees before  
finals! All students are welcome!

Zoom ID: 894 541 8329

Zoom

Thursday, December 3, 2020

The Student Mentorship Holiday Movie Screening allowed students to take a break before finals week through a Zoom screening of Home Alone. The event allowed students to socialize through the chat box during the screening and meet one another in a virtual format. Furthermore, the movie chosen was based on a poll sent out to all students, promoting everyone's input on the event.





# OFFICERS

## 2020-2021 Officer Board



### EXECUTIVE BOARD

**COLBY WONG** PRESIDENT

**NICOLE AQUINO** VICE PRESIDENT INTERNAL

**MARYN SANTIAGO** VICE PRESIDENT EXTERNAL

**CASEY WONG** TREASURER

**ANDREW DEL CARPIO** SECRETARY

### APPOINTED BOARD

**JAKOB KELSO** ALUMNI RELATIONS

**JULIAN DELA CRUZ** ALUMNI RELATIONS

**GIOVANNI HERNANDEZ** CONFERENCE CHAIR

**ALEX CERANO-LOPEZ** CONFERENCE CHAIR

**ANA SIDDIQUI** OUTREACH / COMMUNITY

**ANNDREA MENDOZA** OUTREACH / COMMUNITY

**SAMUEL SALDIVAR** SOCIAL EVENTS

**ASHLEY BELL** EVENTS CO-CHAIR

**MATTHEW JACOBSON** PAST PRESIDENT

**JERI ROBLES** PUBLICITY CHAIR

**STEVEN NGUYEN** MEMBERSHIP CHAIR

**ERICK TAPIA** FIRST-YEAR REPRESENTATIVE

**JACQUELINE GOMEZ** FIRST-YEAR REPRESENTATIVE

**KATHERINE WANG** FIRST-YEAR REPRESENTATIVE

**ALEX OV** FIRST-YEAR REPRESENTATIVE

**JOSUE ARANDA** STEEL BRIDGE PM

**ANTONIO VIRAMONTES** CONCRETE CANOE PM



# SPONSORS

## Shop Small Initiative

The idea of a Shop Small Initiative (SSI) emerged early in summer 2020 in response to the dramatic impact of the COVID-19 pandemic on local businesses. Through a collaborative effort, students from the CPP ASCE Student Chapter, Steel Bridge, Concrete Canoe, and Geowall competition teams have partnered up to put forth an initiative intended to help those who ultimately build our communities. Through SSI, small business owners were given the opportunity to advertise through the combined platforms of our organizations and clubs! Below are our SSI Sponsors who have participated this year!

Interested in supporting CPP ASCE or one of our many award winning competition teams? Contact us at [calpolypomonaasce@gmail.com](mailto:calpolypomonaasce@gmail.com) for support opportunities. All donations and sponsorships on this page are tax deductible. The donation account is held in the Cal Poly Pomona Philanthropic Foundation, which is a 501(c)(3) non-profit public benefit corporation.



sj cayanan

# ASCE

**STUDENT CHAPTER**  
California State Polytechnic  
University, Pomona

Julian Dela Cruz

Samuel Saldivar

Ana Siddiqui

Colby Wong

Matthew Jacobson

Andrew Del Carpio

Andrea Mendoza

Casey Wong

Jeri Robles

Alejandro Cerano-Lopez

Nicole Aquino

Steven Nguyen

Alex Ov

Ashley Bell

Maryn Santiago

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