

# CPP ASCE

Spring 2021

- 4 Past, Present, & Future Panel
- 11 Rebuilding Paradise
- 16 Student Chapter Awards

The ASCE logo features the letters 'ASCE' in a bold, white, sans-serif font. To the left of the 'A', there are three horizontal white lines of varying lengths, stacked vertically, which serve as a graphic element.

**STUDENT CHAPTER**

California State Polytechnic  
University, Pomona

# SPRING 2021

## Contact Information

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

**CPP ASCE Spring Newsletter 2021**  
**January - July**

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# SPRING 2021

## President's Message

Dear Students, Faculty, Alumni and Friends,

We did it! We made it through yet another challenging semester of virtual learning. With having the entire academic year fully virtual, this was not easy. However, we persevered and succeeded with the support of our fellow peers, faculty, alumni, and loved ones. It has been a pleasure and privilege to serve as your 2020-2021 CPP ASCE Student Chapter President.

This edition looks back at some of the many successful events we hosted this past semester despite being virtual. Our Student Chapter continued to successfully host various events such as general meetings, technical talks, socials, professional events, and more.

We started the semester off by attending the LA YMF Student Night and Job Fair as well as hosting the 7th Annual Professional Development Workshop (PDW). Our Student Chapter also resumed the Q&ASCE Office Hours and finished up our final CPP ASCE Tech Talk of the academic year. Some general meetings included panels such as the Past, Present, & Future Panel and the Diversity, Equity, and Inclusion (DEI) Panel. Additionally, we organized more fun-filled events for our students, faculty, and alumni as part of our effort to grow and strengthen our Student and Alumni Mentorship Programs.

Using the virtual environment to our advantage, our Student Chapter collaborated with the Student Chapters of CSUN, CSULB, and Princeton University to host the first-ever Student Leadership Workshop. We were also fortunate enough to invite ASCE President-Elect, Dennis Truax, Ph.D., P.E., DEE, D.WRE, F.NSPE, F.ASCE, to speak to our members and faculty virtually about the importance of their roles in the emerging future. Our Student Chapter also assisted ASCE LA Section in creating and organizing the presentation for the 2021 Life Member Forum Induction.

This year, the CPP ASCE Student Chapter did an incredible job at PSWC hosted by UCLA. We scored many top finishes throughout the competition, taking home second place overall! Amazing job to all of the competition teams, and thank you to all of the faculty members for your support and encouragement in preparing our students for PSWC. To wrap up the year, we hosted the Civil Engineering Department Banquet to recognize all civil and construction engineering club accomplishments. We also celebrated the Class of 2021 through the Civil Engineering Department Senior Celebration and Order of the Engineer (OTE) Ceremony.

I believe we pursued an ambitious vision of excellence and success in our events, activities, and programs this year. While it may feel like we were cut short from many of our activities from the year, I believe that we still accomplished this goal. Being awarded the 2021 Region 9 Distinguished Chapter Award from our Annual Report is a testament to this success!

I am so proud of how much our board has accomplished this past year, and I hope members continue to stay involved in our Student Chapter. Thank you to all of those who continue to support the CPP ASCE Student Chapter especially through this virtual learning environment! Our organization would not be as successful as we are without the support of our members, faculty, alumni, and sponsors. We are extremely excited for what is to come and look forward to seeing you all in the Fall! Until then, stay safe and push through as we near the end of this pandemic.

Sincerely,

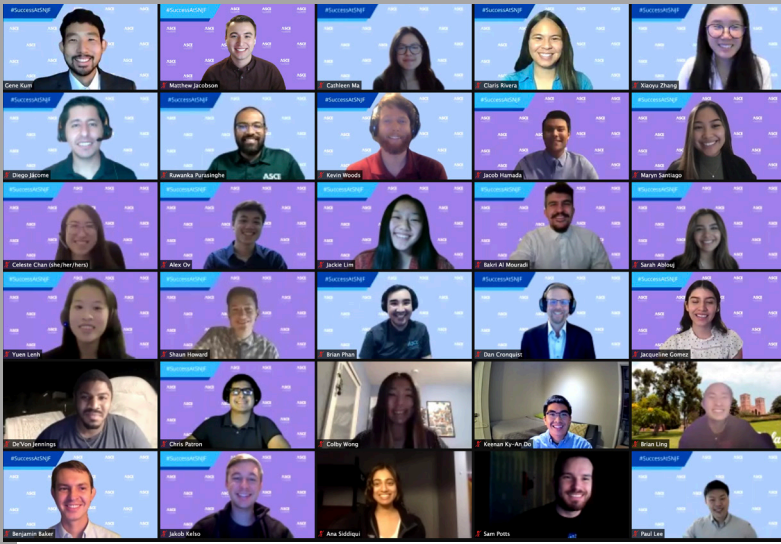


Colby Wong, ENV SP, S.M.ASCE  
ASCE Student Chapter President 2020-2021  
California State Polytechnic University, Pomona



# FEBRUARY

## ASCE LA YMF Student Night and Job Fair



Zoom and Gather Town  
Friday, February 5, 2021

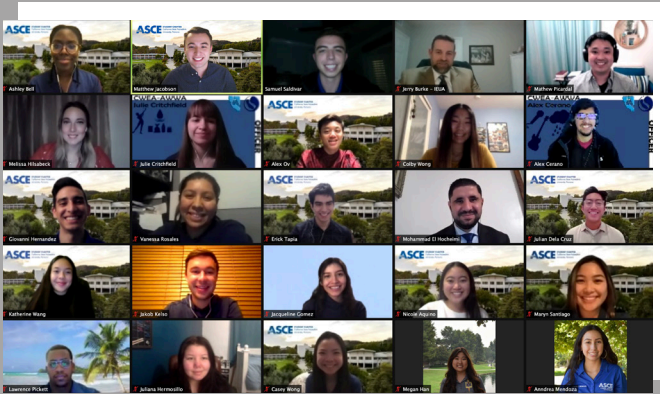
ASCE LA YMF hosted the 22nd Annual Student Night & Job Fair, an event that gathers student members, from 11 different universities, and professionals within the ASCE LA Section. This event recognized outstanding students with scholarships and awards, and provided students with networking opportunities through a virtual career fair.

Several students from Cal Poly Pomona were also selected to receive scholarships from ASCE LA YMF and ASCE LA Section.



# FEBRUARY

## 7th Annual Professional Development Workshop (PDW)



Zoom  
Friday, February 12, 2021

This year, our Student Chapter hosted the 7th Annual Professional Development Workshop (PDW). This event provided students with a free opportunity to improve their resumes and practice their interview skills before the Annual Chi Epsilon Job Fair. We held workshops on virtual interview etiquette, updating LinkedIn profiles, and improving one's resume. In addition, students were given the opportunity to practice their interviewing skills with a mock interview session following all workshops.

### Use the X by Y by Z formula

- Google describes this as: "Accomplished [X] as measured by [Y], by doing [Z]."

### Examples

- OK: "Member of Leadership for Tomorrow Society"
- Better: "Selected as one of 275 for this 12-month professional development program for high-achieving diverse talent."
- Best: "Selected as one of 275 participants nationwide for this 12-month professional development program for high-achieving diverse talent based on leadership potential and academic success."

Reference:

<https://www.inc.com/bill-murphy-jr/google-recruiters-say-these-5-resume-tips-including-x-y-z-formula-will-improve-your-odds-of-getting-hired-at-google.html>

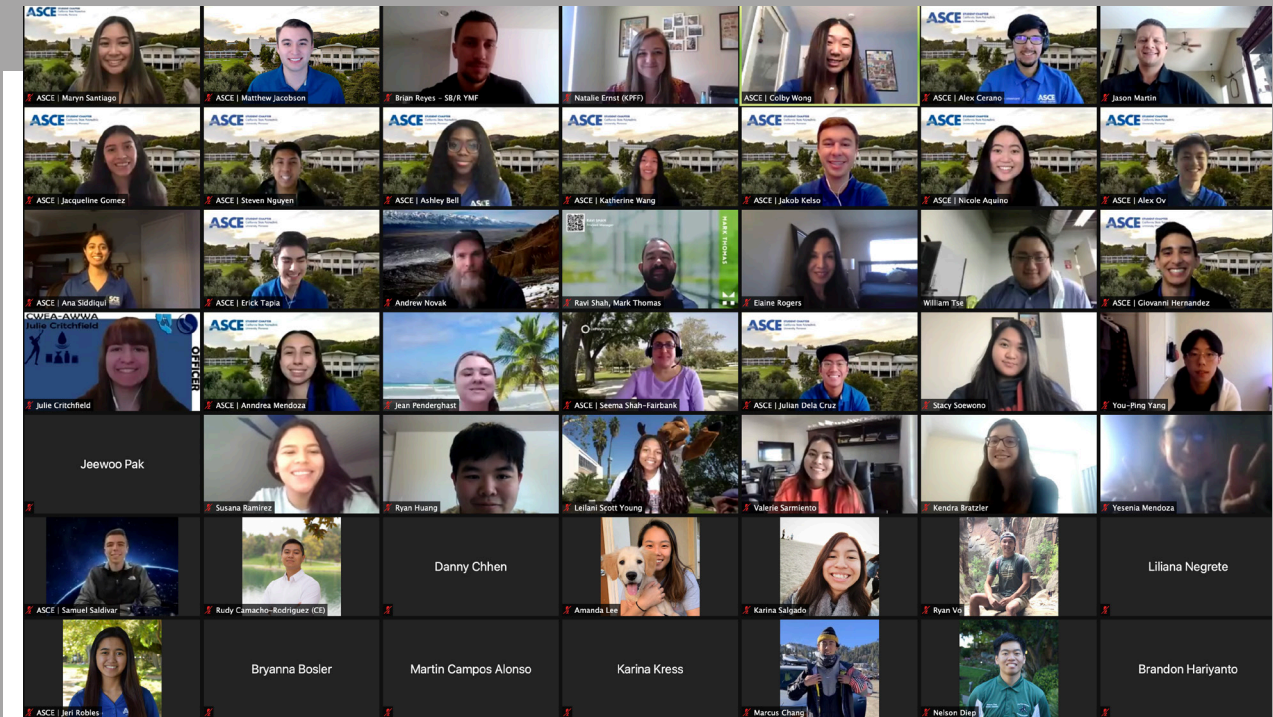
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**ASCE** AMERICAN SOCIETY  
OF CIVIL ENGINEERS



# FEBRUARY

## Past, Present, & Future Panel

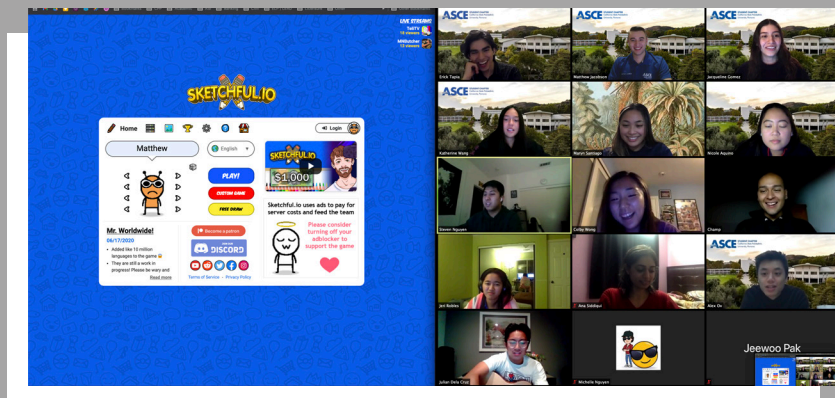
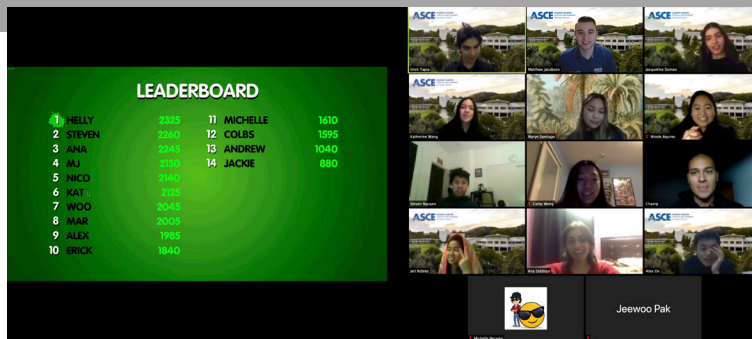


Zoom  
Friday, February 18, 2021

For our 7th General Meeting of the academic year, we had a Past, Present, and Future Panel. These panelists included Ravi Shah, P.E., QSP/QSD, Natalie Ernst, E.I.T., Brian Reyes, P.E., and Jason Martin. Speakers shared with student members about their past such as their backgrounds and career paths in college, present such as their current position in the industry and any COVID-19 impacts, and future such as their personal goals and any advice for current students and future engineers. This panel was followed by a Q&A session for the guest speakers.

# FEBRUARY

## Student Mentorship Game Night



Zoom  
Friday, February 19, 2021

CPP ASCE held a Student Mentorship Game Night to help mentors and mentees get to know one another better in a virtual environment. This event helped to promote a sense of community between underclassmen and upperclassmen civil engineering students through virtual games such as Skribbl.io and more. It also encouraged communication and collaboration through a virtual platform.

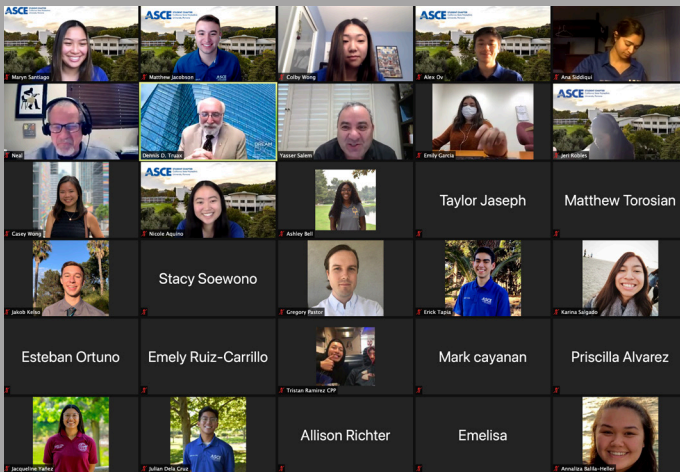
# MARCH

## ASCE President-Elect Visit



Zoom  
Friday, February 25, 2021

During Engineers Week, CPP ASCE hosted the ASCE President-Elect, Dennis D. Truax, Ph.D., P.E., DEE, D.WRE, F.NSPE, F.ASCE. Dr. Truax spoke to students and faculty of the importance of their role in the emerging future. The event began with a Student Chapter presentation that touched base on the accomplishments outlined within the CPP ASCE 2020 Annual Report. Afterward, the President-Elect was brought to the stage to present on behalf of his experience and involvement in ASCE. Students and faculty were left inspired by Dr. Truax's message of a bright future for the industry.





# MARCH

## Diversity, Equity, and Inclusion Panel



### Diversity, Equity, and Inclusion Panel

WELCOME!



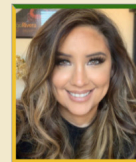
Azalce Burgos



Eddie Vega, PE



Amy Truong, EIT



Judith Ibarra-Bianchetta,  
PE, CFM, ENV SP

Zoom  
Thursday, March 4, 2021

For our 8th General Meeting of the academic year, we hosted a Diversity, Equity, and Inclusion (DEI) Panel. These four panelists were members of the LGBTQ+, Latin, and BIPOC communities, and shared about their personal experiences as minorities in the professional civil engineering industry. This panel was then followed by a Q&A session from student members.

# MARCH

## CPP x CSUN x CSULB x Princeton Student Leadership Workshop

ASCE COLLABORATION EVENT


**ASCE**  
STUDENT CHAPTER

### STUDENT LEADERSHIP WORKSHOP

A COLLABORATION BETWEEN  
CPP, CSUN, CSULB, AND PRINCETON

**FRIDAY, MARCH 5, 2021**  
5PM-7PM

Join us for workshops led by both industry professionals and other student chapters! Grow your professional network and meet new people!





**ASCE**  
NATIONAL SOCIETY OF CIVIL ENGINEERS

### Importance of Developing Great Working Relationships

Presented by:

  
Ashley Bell  
Sam Saldivar

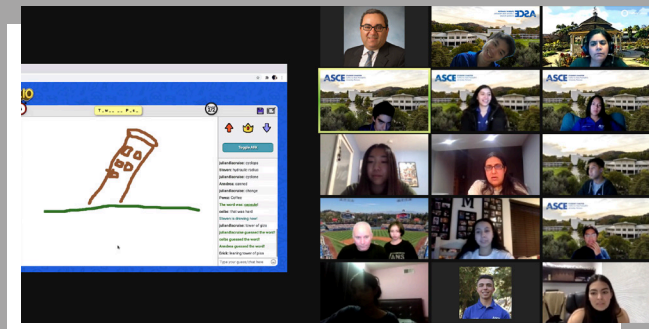
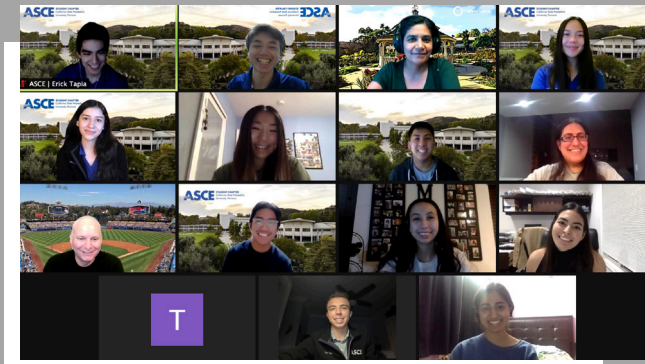
Dan Cronquist (AECO...)  
Ashley Bell | CPP  
Sam Saldivar | CPP  
Michael Hawkins | CSUN

Zoom  
Friday, March 5, 2021

In collaboration with the ASCE Student Chapters of CSUN, CSULB, and Princeton University, CPP ASCE hosted a Student Leadership Workshop where students were able to learn how to build great working relationships, succeed in the workplace, improve time-management skills, and more. ASCE LA Section Past President, Daniel Cronquist, presented on ASCE Beyond Student Membership. Additionally, CSUN ASCE's Practitioner Advisor, Sam Potts presented on how to be an effective leader.

# MARCH

## Students vs. Faculty & Alumni Blue Carpet Awards

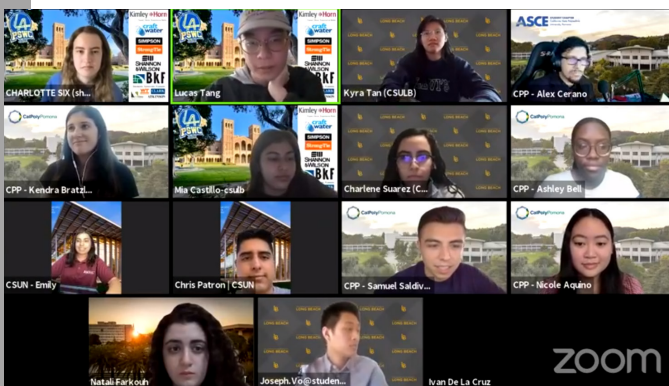
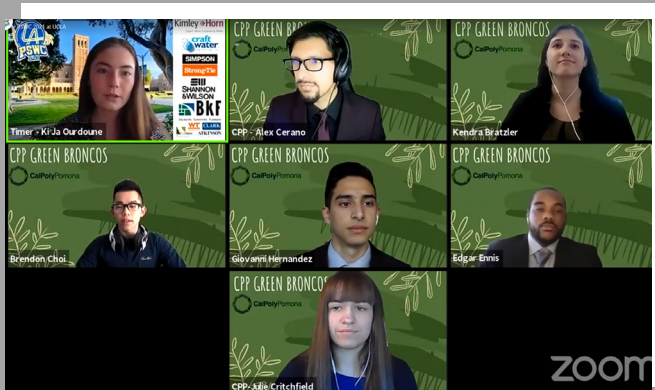
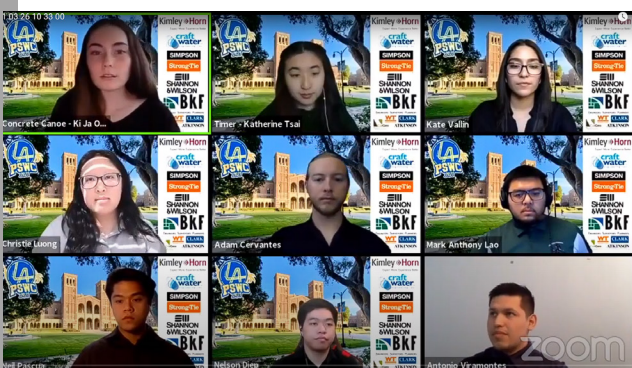


Zoom  
Friday, March 19, 2021

In replacement of our Annual Students vs. Faculty & Alumni Soccer Game this year, CPP ASCE hosted the first-ever Students vs. Faculty & Alumni Blue Carpet Awards. All ASCE Student Chapter Members, alumni, and Civil Engineering Faculty were invited for a fun-filled evening filled with interactive online games such as Sketchful.io and Emoji Jeopardy. This allowed students to strengthen their connections with faculty and alumni in a casual environment through friendly competitions.

# MARCH

## Pacific Southwest Conference



Various Platforms  
March 25-27, 2021

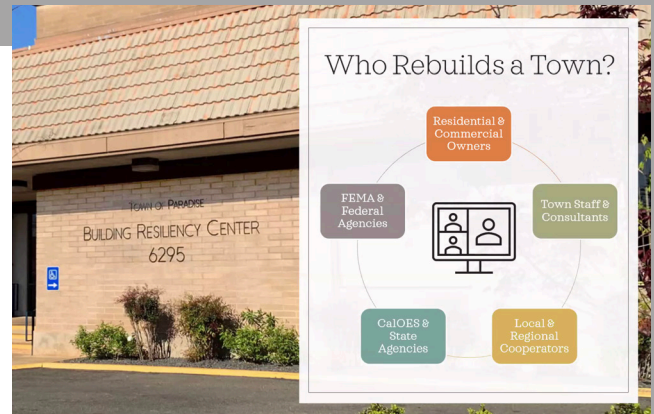
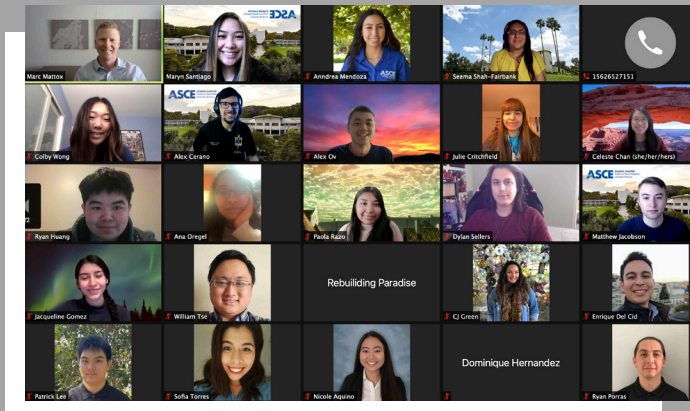
This year, PSWC was hosted virtually by UCLA ASCE. Students from 18 different universities were given the opportunity to compete in a variety of both technical and non-technical events. Due to the COVID-19 Pandemic, this year's conference consisted of technical papers and presentations to be submitted for the following teams for the technical competitions. Virtual games and activities were hosted via Zoom for the non-technical competitions. Overall, Cal Poly Pomona won second place.

The final scores were as follows:

- Engineering X - 1st Place
- Geowall - 1st Place
- Surveying - 1st Place
- Sustainability - 1st Place
- Transportation - 1st Place
- Environmental - 3rd Place
- Timber Design Build - 4th Place
- Technical Paper - 5th Place
- Concrete Canoe - 7th Place

# APRIL

## Perspectives in Civil Engineering Rebuilding Paradise

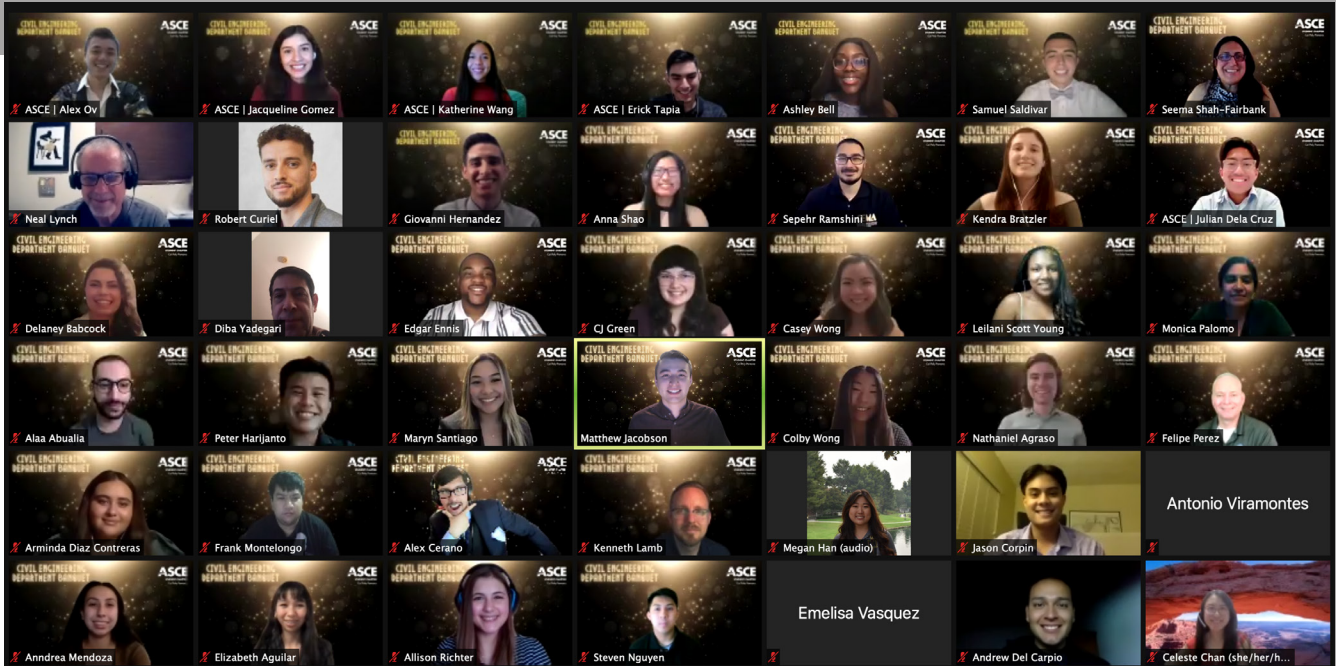


Zoom  
Tuesday, April 13, 2021

The final edition of the CPP ASCE Tech Talk Series covered the recovery and rebuilding efforts currently underway in the Town of Paradise following the 2018 Camp Fire. This event remains the deadliest and most destructive wildfire in California's history. Over 153,000 acres burned, resulting in more than 18,000 destroyed buildings and 85 civilian deaths. The Town of Paradise was left in complete ruin with tens of thousands of its residents displaced by the disaster. Guest speaker, Marc Mattox, spoke on behalf of the Town's Long Term Recovery Plan involving major infrastructure and emergency management improvements.

# APRIL

## Civil Engineering Department Banquet

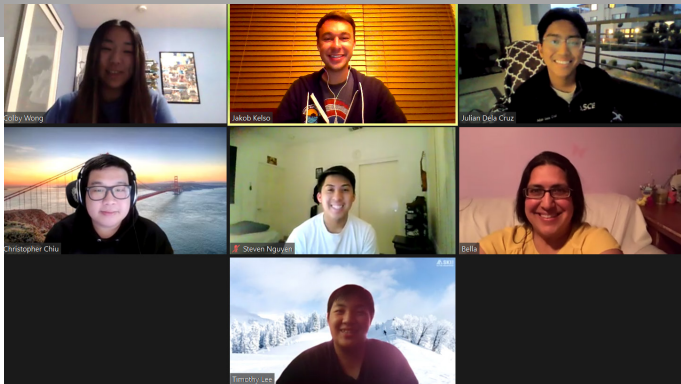


Zoom  
Friday, April 30, 2021

On behalf of the entire Department, CPP ASCE organized the 2021 Civil Engineering Department Banquet. This event recognized all civil and construction engineering club accomplishments from this past academic year. There were also fun and interactive games, raffles, and more! Throughout the event, students and faculty were given awards voted by fellow members within the Department.

# MAY

## Alumni Mentorship Social



Zoom  
Friday, May 7, 2021

The Spring Alumni Mentorship Social was an event designed to connect students, faculty, and alumni through a casual environment. This social event helped to promote community between all attendees through fun and challenging games. We had a scavenger hunt, played Codenames, and more!

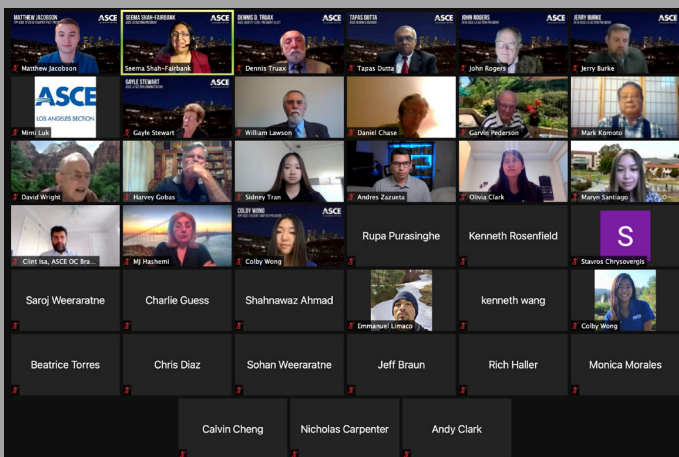
# MAY

## ASCE LA Section Life Member Forum Induction Ceremony



Zoom  
Thursday, May 13, 2021

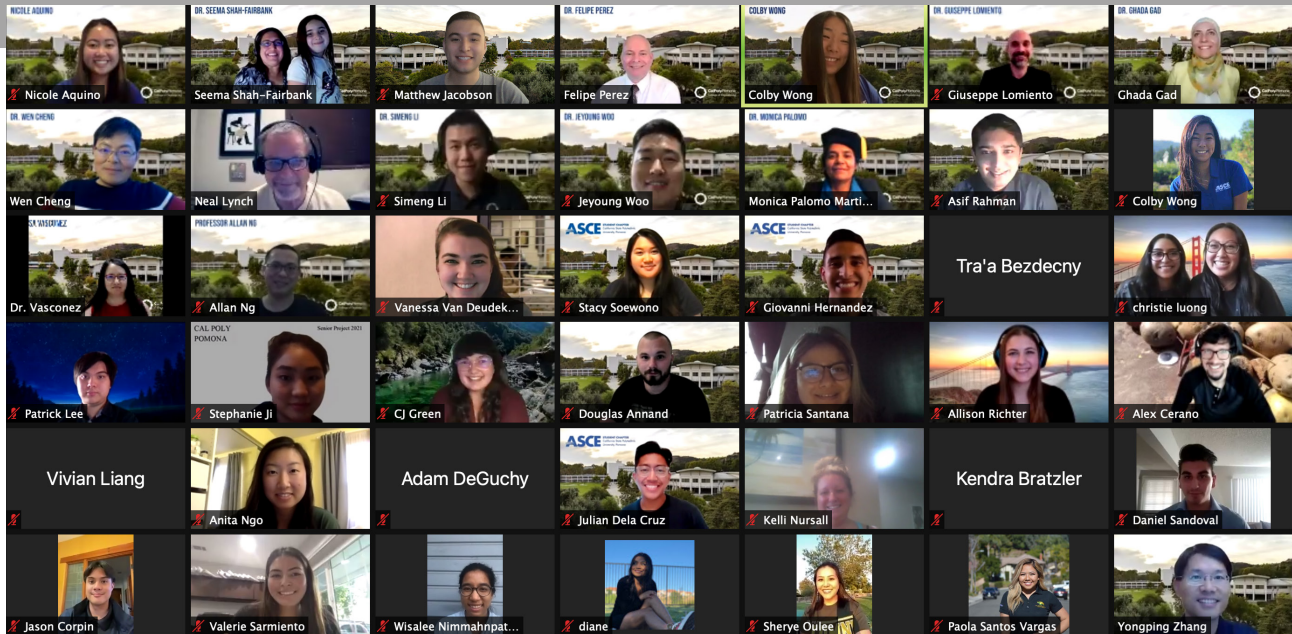
The ASCE LA Section Annual Life Member Forum Induction serves to recognize ASCE members that have advanced towards Life Member status in the Society, and celebrates their career milestones. The CPP ASCE Student Chapter helped coordinate a virtual ceremony was organized to honor the Life Members for their significant contributions to the general public over the years. This year the Life Member Forum also raised funds to award scholarships to several students in the LA Section including several from Cal Poly Pomona.





# MAY

## CE Department Senior Celebration and Order of the Engineer



Zoom  
Thursday, May 27, 2021

### Senior Celebration

CPP ASCE hosted the 3rd Annual Civil Engineering Department Senior Celebration for the graduating Class of 2021. Students, faculty, and loved ones gathered together from the safety of their homes to celebrate and recognize their graduating seniors.

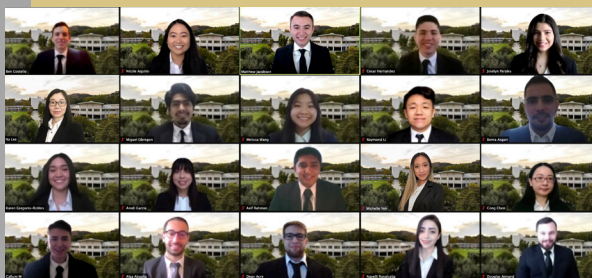
### Order of the Engineer

In collaboration with the Senior Celebration 20 graduating seniors were also inducted as Members of the Order of the Engineer after taking an oath and reciting the obligation to perform their work both ethically and professionally throughout their careers.

View a recording of the event at <https://youtu.be/imJvqeCGKF1A>

# AWARDS

## STUDENT CHAPTER



Despite the virtual learning environment, our student chapter received several student chapter and individual awards as a testament to our dedication throughout the academic year.

**2021 ASCE Region 9 Distinguished Student Chapter Award**  
*CPP ASCE Student Chapter*

**2021 ASCE Region 9 Capstone: Distinguished Transportation Project**  
*California State Route 79 Freeway Conversion Project*

**2021 ASCE Region 9 Capstone: Distinguished Environmental and Water Resource Project**  
*A Community Approach To Puddingstone Watershed Restoration*

**2021 ASCE National Surveying Competition**  
*CPP Surveying Team - Third Place*

# AWARDS

## INDIVIDUAL

**Matthew Jacobson, EIT, ENV SP, S.M.ASCE**  
*ASCE Student Chapter President 2019-2020*

- 2021 ASCE Region 9 Outstanding Civil Engineering Student Award
- 2021 ASCE Society-Level William H. Wisely Civil Engineer Award



**Colby Wong, ENV SP, S.M.ASCE**

*ASCE Student Chapter President 2020-2021*

- 2021 ASCE Society-Level Student Leadership Award
- 2021 ASCE New Face of Civil Engineering - Colligate Edition

# 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

**ANN DREA 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



**CPP ASCE Spring Newsletter 2021**  
January - July

Civil Engineering Department  
3801 West Temple Avenue  
Pomona, CA 91768  
Attn: CPP ASCE

