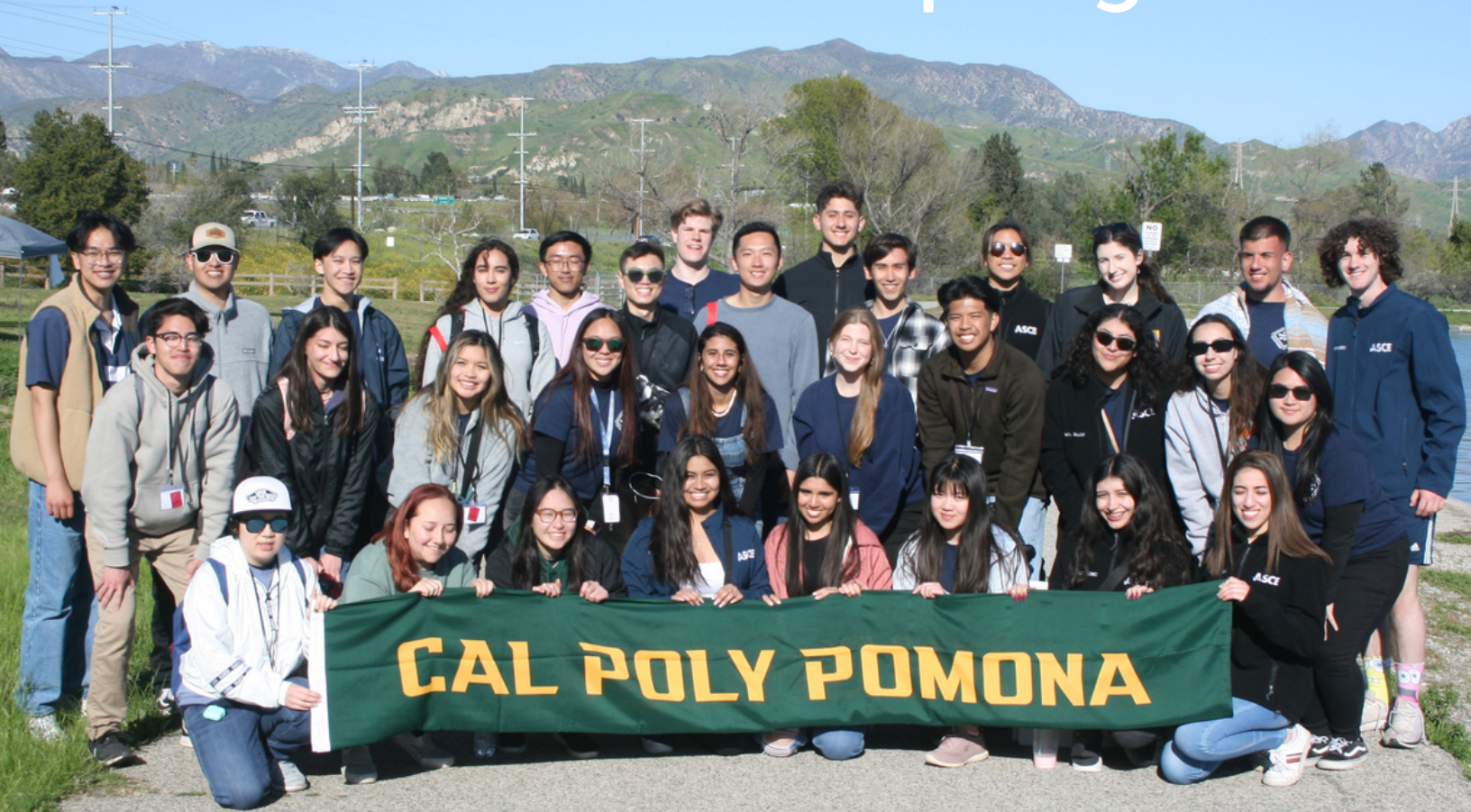

CPP ASCE

Spring 2023



4 Student Night & Job Fair
9 ASCE President-Elect Visit
12 Pacific Southwest Symposium

ASCE

STUDENT CHAPTER

California State Polytechnic
University, Pomona

SPRING 2023

Contact Information

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

CPP ASCE Spring Newsletter 2023
January - May

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SPRING 2023

President's Message

Dear Students, Faculty, Alumni, and Friends,

It has been an honor and a pleasure to serve as your President this year. The success and accomplishments of our student chapter would not have been possible without the constant support of our fellow peers, faculty, alumni, and loved ones. Adjusting to a full year of in person activities has been difficult for most but there are many achievements to showcase our tenacity.

We started the semester by attending the LA YMF Student Night & Job Fair, where many of our students received scholarships and our student chapter was awarded the 2023 Outstanding Student Chapter Award for the second year in a row.

There were technical talks and tours this semester, including the Simpson Gumpertz & Heger Tech-Talk and the LADOT ATSAC Center Technical Tour. Some general meetings included panels such as the Stages of ASCE Panel and Women in Engineering Panel.

Our chapter was fortunate enough this year to invite President-Elect Marsia Geldert-Murphey, P.E., F.ASCE to speak to members and faculty about her experience with ASCE and the importance of our roles in the future.

This year, the CPP ASCE Student Chapter did great at the Pacific Southwest Symposium held at Cal State Northridge. We had many high scoring competitions. Overall, our student chapter received fifth place at this conference.

Coming towards the end of the semester we had many fulfilling events. Our 7th Annual Civil Engineering Department Golf Tournament was a success. Additionally, we hosted the first Civil Engineering Department Senior Celebration and Order of the Engineer Ceremony where many seniors were able to take the oath of an engineer and be recognized for their achievements.

Being able to experience so many in person events was refreshing after spending the past couple years online. I am so proud of everyone for having such a successful year. Being awarded the 2023 ASCE Region 9 Distinguished Student Chapter and the Certificate of Commendation for the third year in a row is a testament to our achievements.

I want to thank our members, faculty, alumni, and sponsors for your continued support. We could not be the student chapter that we are without you. I feel so privileged to have served as the 2022-2023 ASCE President, thank you to my officer board for your hard work and determination. I look forward to next year and all that the future has to hold.

Sincerely,

Anndrea Mendoza
ASCE Student Chapter President 2022-2023
California State Polytechnic University, Pomona



FEBRUARY

Alumni Mentorship Program Virtual Trivia Night



Zoom

Saturday, February 4, 2023

The ASCE Alumni Mentorship Program Trivia Night was hosted through Zoom. Trivia Night provided engaging activities such as Jeopardy and Kahoot for the mentor and mentee pairings to test their knowledge of CPP and its Engineering Program. Game topics related to classes and CPP helped everyone get comfortable sharing. Students were given the opportunity to further establish connections with alumni through zoom breakout room discussions.



FEBRUARY

Simpson Gumpertz & Heger Tech Talk

Cal Poly Pomona
Tuesday, February 7, 2023

Simpson Gumpertz & Heger discussed various different projects they work on as civil engineers. Jerry Ding, a civil engineering graduate from Cal Poly Slo discussed some of the main areas SGH works on such as building enclosures and structures. Resumes were collected and shared with SGH digitally and students also brought physical copies of their resumes which were collected for future internship and job opportunities. Students established a connection with professionals that will be helpful in the long run. They learned about the company and specific projects they can work on as a civil engineer in the near future.



FEBRUARY

ASCE LA YMF Student Night & Job Fair



Taglyan Complex, Los Angeles
Friday, February 10, 2023

ASCE LA YMF hosted the 24th Annual Student Night & Job Fair, an event that gathers students from multiple local universities in the ASCE LA Section. This event recognizes outstanding students with awards and scholarships. The Student Night and Job Fair aims to facilitate networking opportunities between students, young professionals, and employers. SNJF was hosted at the Taglyan Complex and consisted of three main events: a Job Fair, a networking event, and an awards ceremony with guest speakers. Attendees have the opportunity to obtain an internship or full-time position post-graduation. Students were able to create relationships with peers across different universities within the LA Section. Students were also given the opportunity to network with professionals at the Job Fair, as well as with peers at the networking event. Participating in a career fair motivates students to utilize their communication skills when networking with professionals.

FEBRUARY

WSCL MRLC



Anaheim, Orange County
Friday, February 17, 2023

The Workshop for Student Chapter Leaders (WSCL) is a series of annual training sessions for ASCE student chapter leaders to network, share ideas, meet society leaders, and learn how to help their chapter succeed. Through the various activities and workshops, attendees were able to learn more about the annual report, what goes on beyond the student membership, how to engage and recruit more members, and tips for struggling chapters. Attendees were able to learn and build on their leadership skills and knowledge of ASCE beyond the student chapter. Students were able to establish connections created with professionals, alumni, younger members, and students from another region through WSCL.

FEBRUARY

Albert Robles Center - Water Replenishment District Tech Tour

Albert Robles Center,
Pico Rivera
Friday, February 24, 2023

Students were given the opportunity to learn more about the Water Replenishment District. The ARC is a multipurpose site that encapsulates the WRD's commitment to the community through the construction of an Advanced Water Treatment Facility, a fully digital Learning Center, and a Demonstration Garden. Students toured all three components of the water treatment facility. Students submitted their resumes for future internship and full-time position opportunities with the water replenishment district of Lakewood. Students were given insight into a type of project they could work on as future civil engineers. This could help them pick what field they might be interested in. They learned what goes into a water treatment plant and made connections that could last a lifetime.



FEBRUARY

STEMKids

**Hamasaki Magnet School
Friday, February 24, 2023**

STEMkids event took place Friday, February 24, 2023, at Hamasaki Magnet School. We demonstrated video tutorial activities on different concepts of civil engineering. For this activity, we did an earthquake-resistant structure. This demonstrated to students how different structure designs are affected by earthquakes and the role civil engineers play in designing these structures. Students were able to perform a fun and educational activity related to civil engineering. Young students were exposed to civil engineering through activities that can inspire them to pursue a stem career in the future.



MARCH

Professional Development Workshop



Cal Poly Pomona Friday, March 3, 2023

This year, our Student Chapter hosted our Annual Professional Development workshop which provides students with an opportunity to improve their resumes and practice their interview skills through a mock interviewing session before the Annual Chi Epsilon Career Fair. All of the workshops were led by alumni, new grads, industry professionals, and SB/R-YMF members. Students were able to have their resumes reviewed by professionals and work on improving their professional image. In addition, students were given tips and tricks by professionals on interviewing, elevator speeches, and how to approach a company at a career fair. We thank all students and alumni who took time out of their day to attend.

MARCH

ASCE President-Elect Visit



Cal Poly Pomona Friday, March 10, 2023

Every year, Cal Poly Pomona ASCE has the honor of hosting the ASCE President-Elect. This Spring, Marsia Geldert-Murphey visited CPP students in-person and spoke on behalf of her career and involvement within the American Society of Civil Engineers. Marsia Geldert-Murphey shared her story with students and had a very interactive presentation with CPP students. Students were able to grab lunch, ask questions, and learn more about the benefits ASCE has to offer. The presentation on Marsia Geldert-Murphey and her experience with ASCE and in Civil Engineering can inspire students to continue pursuing their career and continue being involved in ASCE even after graduation.

MARCH

Pre-Conference BBQ

**Engineering Meadow, CPP
Friday, March 17, 2023**

Before departing for the 2023 Pacific Southwest Symposium, conference registrants were able to socialize at the Pre-Conference BBQ in the Engineering Meadow. Food and fun activities such as volleyball, soccer, and tug-of-war were available for attendees. Overall, this event was a great way to get students excited for the conference and encourage camaraderie among those attending 2023 PSWS to represent Cal Poly Pomona. There were a wide variety of technical teams represented at this event (Steel Bridge, GeoWall, Surveying, Environmental Design, etc.). While socializing with other attendees, students had the opportunity to learn from their peers about these technical event teams. These conversations could encourage students to get involved with technical teams next year in preparation for 2024 PSWS.



MARCH

Alumni & Faculty vs Students Soccer Game

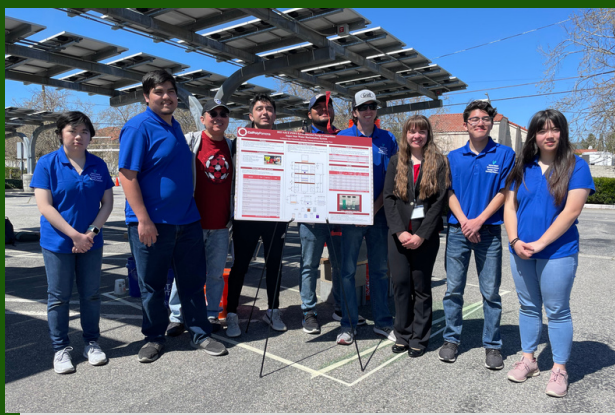


CPP & Innovation Brew Works Saturday, March 18, 2023

Alumni, faculty, and students were able to establish connections with each other over a competitive game of soccer and lunch at Innovation Brew Works. The Alumni and faculty beat the students 9-4! Once the game ended, the alumni, faculty, and students celebrated with pizza at Innovation Brew Works. The game was hosted by the 3 First Year Representatives at the Cal Poly Auxiliary Fields. Students were able to further establish better connections with their professors and were able to meet new alumni that could possibly mentor them in the future.

MARCH

2023 Pacific Southwest Symposium



California State University,
Northridge
March 23-25, 2023

The Pacific Southwest Symposium (PSWS) brings together civil engineering students from 14 universities in Southern California and Hawaii to compete in a variety of technical and non-technical events. With numerous civil engineering students and professionals in attendance, attendees were able to network and form connections with people within and beyond the Southern California region.

Overall: 5th Place

- Surveying: 1st
- Environmental Design: 1st
- Innovation: 1st
- Steel Bridge: 2nd
- Technical Paper: 4th
- Construction Insutite: 5th
- Sustainable Solutions: 5th

APRIL

LADOT Tech-Tour

**LADOT, Caltrans District 7 HQ
Tuesday, April 13, 2023**

Students got to take a tour of the new and improved ATSAC Center at LADOT in the Caltrans District 7 Headquarters building. They learned more about signal timing, how it works and why signal timing is important. They got to see the signal timing happening live on a huge screen that LADOT has in the ATSAC Center and got to take a look inside a controller cabinet. LADOT professionals gave a tour of the entire office and even showed students how they come up with several different scenarios for signal timing to make sure it is the best option for the intersection and to ensure it would be the safest option for the community. Students were able to network with professionals at LADOT who are mostly CPP alumni and make connections that may last them a life-time.



2023 Heart of the Foothills (HOTF) / Earth Day



San Dimas City Hall Sunday, April 23, 2023

As part of the Heart of the Foothills event, the City of San Dimas Public Works Department organized and ran Earth Day related activities for families at San Dimas City Hall. The activities included an interactive watershed model, a waste management sorting bean bag toss, and trivia questions associated with water conservation, recycling, and public works services. Volunteers had fun helping run these activities and educating the public on environmentally friendly practices that the City of San Dimas is promoting. Volunteers learned about the public works practice and how a major component of it is to educate the public on city initiatives. Seeing the direct impact that public works has on the community could encourage volunteers to pursue a career in the public sector with their civil engineering degree. Whether it is right after graduation or later on towards the end of their career, the public side of engineering is a very rewarding career path as evidenced by events like this.

MAY

Order of the Engineer & Senior Celebration



Cal Poly Pomona Friday, May 19, 2023

The purpose of the Order of the Engineer is to foster a spirit of pride and responsibility in the engineering profession. At the event, participating graduating seniors had dinner with their families and recited the Obligation of the Engineer. After this, they were awarded a steel ring which serves as a visible symbol identifying the ethical engineer. Senior Celebration is a day to celebrate the achievements of Graduating Seniors.

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STUDENT CHAPTER

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CPP ASCE Spring 2023 Newsletter
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