Our chapter of ASCE strives to make a difference in the community, provide hands on experience for members, and present networking opportunities with people in the Civil Engineering major.

**Mentorship Program:**

The Mentorship Program included two events during Winter Quarter. The first event was the Kickoff Dinner family members were introduced to each other through guided icebreakers and group activities. The second Mentorship Program event was the Sky High Social. Members met at the trampoline park in Rancho Cordova, and had fun jumping around on trampolines and into foam pits. Members also participated in friendly dodgeball games, in which they were sorted into opposing teams to play against each other. Overall, the Mentorship Program was able to successfully connect underclassmen with upperclassmen in a fun, social, and non-academic environment.

**Information Sessions:**

We had two companies hold exciting information sessions for our chapter. The first info session featured a presentation by Lend Lease. The presenters explained the benefits of working with an international company that oversees the entire process of constructing large scale buildings. A raffle was held at the end of the info session and one club member won a Go Pro! Our second info session was with Kimley Horn, an American design consulting firm. Their representatives emphasized the company’s unique team-centric management style and the wide range of projects their company works on. Kimley Horn generously provided free headphones to all attending members.

**Guest Speakers:**

This past quarter, ASCE had the privilege of hosting three guest speakers. The first guest presentation was Pat Lucia who spoke about various engineering issues and techniques that went into creating the Panama Canal. The next guest speaker was Paul Giroux. This presentation focused on how floating bridges are constructed and featured an overview of the SR520 Bridge currently being constructed in Washington. The third guest speaker, Michael Leacox, provided attendees with essential project management information and advice. All of our guest speakers for the quarter showcased their technical and professional knowledge that they have gained from their successful engineering careers. Students and faculty who attended these presentations were able to take away pertinent engineering advice that will enable them to better foster their engineering careers.
Internship Panel:

ASCE UCD and honor society Chi Epsilon held joint internship panels ahead of the job searching season. Senior members of both our chapters gave short presentations about their internship experience and gave valuable insights on the diverse number of fields in the industry. Our members were excited to hear about their peers’ work experience and look forward to making their own internship experiences.

Community Service:

On January 23rd, ASCE club members traveled to Woodland in order to contribute to improving our local community and environment. Everyone worked in small teams with leaders to plant, stake, and mulch 40 trees throughout Woodland residential homes. After this event members enjoyed pizza as a rewarding meal after all of the hard work. ASCE was able to get to know each other more, and members met other engineers that gave advice on how to apply to the water resource department for the city of Sacramento. Through this event teamwork and communication skills were strengthened along with newly created friendships. As future civil and environmental engineers, ASCE helped conserve energy through shade, clean the air and reduce greenhouse gases. This was a great community service event members were able to come together and give back to the neighboring community.

Project Team – Concrete Canoe:

As the annual Mid-Pac conference competition nears, the concrete canoe team is putting the final touches on this year’s canoe, named Polaris. The team has spent a year of hard work designing the hull, building the foam mold, designing the theme, casting the canoe, and training to paddle it. Some tenets of this year’s team include a faster, more efficient construction schedule, a longer, more hydrodynamic hull design, and integrally colored concrete inlays for the design. The concrete canoe is prepared to take Reno by storm!

Visit our website at: www.asceucdavis.weebly.com
Project Team – GeoWall:

The ASCE UCD GeoWall team recently competed at its national competition hosted by the Geo-Structures Conference this year in Phoenix, Arizona. The challenge this year focused more on the structural component, which required each school to construct a loading frame out of hardwood to hold the wall’s hanging load. The team placed 9th out of the 20 schools that competed and received the 2nd highest score on the geotechnical portion of the competition and design report. Thanks to ASCE, members were able to receive hands on experience with geotechnical engineering and travel to Phoenix to meet industry professionals and ASCE chapters from other schools. Much thanks are owed to our sponsors, Magnus Pacific, ACEC Sierra Chapter, and ASCE UCD Chapter. Without their support, none of this would be possible!

Upcoming Career Fair:

The American Society of Civil Engineers and Chi Epsilon are pleased to present the first Civil Engineering Career Fair at UC Davis. The career fair features 21 civil engineering firms of multiple disciplines and is a great way for students to inquire about future careers, internships, and networking opportunities. This event will take place on Wednesday, March 30th, 2016, from 9:00am to 12:00pm in ARC Ballroom A. Students have the chance to further connect with company recruiters in a post event luncheon from 12:00pm to 1:30pm, for a fee of $10. Students of all years and alumni are welcome. This momentous event took months of planning and organizing. Our chapter expects over 100 civil engineering students and alumni to attend. For more information regarding the career fair please visit our website at: http://asceucdavis.weebly.com/career-fair.html

Thank You Sponsors!

Members of our GeoWall project team.