ASCE UCD encourages engagement within the ASCE chapter by community outreach and working closely with engineering professionals. The chapter strives to foster academic growth and to provide an impact to the student ASCE community across the western region through innovative projects, competitions, and forums.

Table of Contents:

1) ASCE Welcome Event
2) Hiking Social
3) Information Sessions
4) Mentorship Bubble Ball Social
5) Lendlease Tour
6) Steel Bridge
7) Construction Management
8) Soccer Team

1) ASCE Welcome Event

The first meeting of Fall Quarter was a great opportunity for both new and returning students to become familiar with ASCE and get to know its project teams and members. Many students were able become members of the ASCE student chapter. Also, at this meeting, each of the five project teams, including Concrete Canoe, Steel Bridge, Geowall, Environmental Project, and Construction Management, presented to the attendees about their projects. Students acquainted themselves with the various teams and could choose a project team that interested them the most.

2) Hiking Social

A group of ASCE members took a trip to Auburn on October 26th to hike the Lake Clementine Trail. At the end of the trail, members got to see the North Fork Dam, a concrete gravity-arch dam similar to the ones studied in upper division civil engineering classes. Along the way, hikers crossed under the Foresthill bridge, the highest bridge by deck in California. By popular demand, ASCE is planning another hike for Winter Quarter.
3) Information Sessions

The American Society of Civil Engineers hosted four companies that gave information sessions this fall quarter. The first guest was Lendlease, then LADWP, Webcor, and finally Kimley-Horn. Lendlease talked about their projects in San Francisco and how they are designing the new “Times Square” in Los Angeles. They raffled off company’s t-shirts and a GoPro! Food and refreshments were provided at the information sessions and all four companies encouraged students to apply for an internship or a full time job. Many ASCE members were pleased to receive interview invitations.

4) Mentorship Bubble Ball

As one of the ASCE Mentorship Program’s social events, the ASCE chapter played bubble ball soccer. Members wore large bubble suits and had fun playing indoor soccer with each other in Woodland! This event helped members get to know each other better. For many attendees, it was their first time playing bubble ball soccer.

5) Lendlease Tour

On November 18th, 2016, the international construction company, Lendlease, invited ASCE to tour one of their main projects. The chapter traveled to downtown San Francisco and viewed 41 Tehama, a 37-story, LEED-silver, high-rise building. This was a great opportunity for the chapter members to go out to the field and see a different side that civil engineers can participate in as well. This was an eye opener for many students who are now more interested in construction management. The event provided hands on experience for members who could see where they can possibly work or where their structural calculations were used. Overall, this tour was very successful and a great learning experience for the chapter’s future civil engineers.
6) Steel Bridge

With a new school year, the UC Davis Steel Bridge Team is back to work on making the best bridge for the MidPac regional competition taking place in Spring 2017. Fall Quarter is the time when the team members get creative and design the bridge. This year, the design was finalized early, allowing fabrication to start early Winter Quarter. Also in the fall, the team holds the annual mini-bridge competition within the team. The purpose of this competition is to introduce new members to the process of designing and fabricating the bridge, as well as an opportunity for them to learn how to use the various power tools and MIG welder.

7) Construction Management

As a team, UC Davis Construction Management provides an opportunity for students within ASCE to experience the design/build construction process. Modeled after a construction firm, the team designs, plans, and constructs various projects based on the client’s needs. For the 2016-2017 academic year, UC Davis will be competing in the Pacific Southwest Conference, hosted by UC Irvine, in which the teams will construct new walkways for the campus. With the first set of competition rules published, UC Davis Construction Management has been working towards the early steps of creating the basic designs of the walkway. In addition, the team is also currently in the process of building a weather station for the University of California Pavement Research Center.

8) Soccer Team

To encourage new members to join and help develop relationships between members, ASCE formed an intramural soccer team to compete in the Co-Recreational division in Fall Quarter. This is the first intramural sport team formed by the chapter. 19 members have shown great enthusiasm by registering and competing for this team in the championship. Out of seven games played, the team won five! The team showed great spirit throughout the championship and was able to get to the quarter finals. After the last game, the players were enthusiastic about forming another soccer team to win the championship in Spring Quarter.