Introducing ASCE Board for 2016/2017

Abdulla Alishaq – President
Abdulla is the President for the year 2016/2017. He spent one year as a member of the Concrete Canoe project team and another year as a captain. Abdulla’s goals for next will be to increase the engagement within ASCE organizations and increasing the number of active members.

Dolores Aguirre – Vice President of Sponsorship
Dolores is a transfer student from Manteca. She has contributed greatly to ASCE in a short amount of time and helped set up numerous meetings. Her biggest event this year was hosting UC Davis’s first Civil Engineering Career Fair.

Aliya Karimi – Vice President of Membership
Aliya is a senior whose main duty will be arranging general meetings, socials and the mentorship program. She will also be serving as the concrete canoe paddling captain in her aims to win as many races as possible in the upcoming ASCE Mid Pacific Conference.

Alice Park – Treasurer
Alice is a transfer student in our board. She has worked hard this year with the previous treasurer to make sure every penny is where it should be. Next year, Alice will work collaboratively with the club team’s treasurers to easily facilitate transactions and reimbursements.

Olivia Potash – Secretary
Olivia is a unique member of our team as she is the only sophomore in the ASCE executive board. Although she is younger than everyone else, she is a very reliable member. Olivia will be responsible for publishing the ASCE quarterly newsletter which will include all the latest student chapter news.

Stefan Flynn-Garcia – Board Officer
Stefan is another transfer student in the board. Stefan became active since day one as she is a current member of the concrete canoe team. Due to his great contributions he will also be serving as the construction captain for concrete canoe next year.

Scene Wan – Board Officer
Scene is one of our few freshman board members. He worked on contacting companies that attended the career fair. Scene aims to become the concrete canoe mix captain one day and with his work ethic he will get there.

Douglas Brown – Board Officer
Douglas is one of the younger members on the ASCE board. He is a current member of the concrete canoe team and will be a club captain next year. Douglas is interested in gaining more experience in construction and design.
Introducing Project Managers for 2016/2017

Environmental Project, Project Manager: Alex Wong
Construction Management, Project Manager: Miles Mok
Steel Bridge, Project Managers: Marie-Pierre Kippen and Casey Phradichith
GeoWall, Project Manager: To Be Decided
Concrete Canoe, Project Manager: Kat Heitt

Project Manager Feature

Kat Heitt is a fourth year civil engineering student. She has been a member of the concrete canoe team since her freshman year and served as the mix captain last year. Her goal next year is to take the UC Davis Concrete Canoe team to nationals, something that has not happened in the past 15 years.

MidPac Summary & Successes

This year ASCE UCD’s project teams were given the opportunity to participate in the 2016 ASCE Mid-Pacific Student Conference hosted by University of Reno, Nevada. Project teams within our student chapter including Steel Bridge, Concrete Canoe, Water Treatment, Geo-Wall, and Transportation Project demonstrated their civil engineering knowledge and team collaboration through project designs by participating in a competition against other student chapters. ASCE UCD competed against 14 other universities from Northern California, China, and Canada. This conference proves to be a highlight of the student chapter and project team experience and forms networks within our community for years to come.
Rankings

Concrete Canoe - 5th out of 8
Women’s Slalom/Endurance Race – 2nd out of 8
Women’s Final Sprints – 4th out of 8
Coed Final Sprints – 4th out of 8

Steel Bridge - 5th out of 7
Display – 3rd out of 7
Construction Speed – 4th out of 7
Lightness – 4th out of 7
Efficiency – 4th out of 7

Water Treatment - 11th out of 11
GeoWall - 4th out of 9
Mead Paper - 4th out of 8

Construction Competition Summary & Successes
Construction Competition

The second annual 2016 ASCE Construction Competition, held from April 21-23, was hosted by UC Davis. The design build project featured UC Davis and UC Irvine, acting as "contractors," and the UC Davis Arboretum, acting as the "client." Each team was judged by professionals in the field on their Planning, Construction and Presentation based on their adherence to the rules and specifications for each phase. The project was a huge success, and both teams successfully executed the construction of two concrete aprons, transitioning between decomposed granite and asphalt in the UC Davis Arboretum, making it more accessible to everyone in the local community. Although the UC Davis Construction Management team ultimately took home the awards in all three categories, the experience and knowledge both terms gained during the process is invaluable.

Career Fair
Career Fair Summary

Throughout the course of fall and winter quarter the ASCE sponsorship team worked extremely hard to execute UC Davis’s first ever major restricted civil engineering career fair. Due to the fact that this was our first civil engineering career fair we expected to have at most 10 companies attended. With the help of all of our peers we surpassed this goal and obtained a total of 21 companies to attend with over 100 students and alumni to attend. This career fair helped many students not network and improve their interviewing skills, but many students received internship and job offers. The event opened many doors for students and helped them gain real world experience. The career not only helped our civil engineering students, but also raised over $10,000 for our student chapter club that was distributed among our project teams. The success of this year’s career fair encouraged our team to have a career fair during the 2016-2016 school year during the month of February. If any companies are interested please feel free to contact our sponsorship vice president at

Letter of Honorable Mention

ASCE UCD MAKES IT TO THE TOP THIRD!

For the first time in our chapter’s history, ASCE UCD has been ranked by ASCE as one of the top third of all ASCE Student Chapters. It is a great recognition that reflects the hard work of all of our student members as we’ve worked to develop our careers and engineering community. This recognition reflects the chapter’s activities during the 2015 year. During these years, we had one of the most active years our chapter has ever seen, with over 100 members, hosting of the 2015 ASCE Mid-Pacific Student Conference, a new construction competition team, and exciting meetings and workshops featuring practicing professionals from the Davis-Sacramento Area. It’s been an exciting time working under the vision of past Presidents Harsev Singh and Harrison Kwan. The current board looks forward to keeping up the chapter’s standing and elevating it through more exciting events next year! Watch out for ASCE UCD!

Guest Speakers

This past quarter, ASCE had the privilege of hosting two guest speakers. The first guest presentation was Rich Terrazas from Black and Veatch on April 28th. He gave a talk focusing on understanding now what you will know later. Mr. Terrazas gave advice regarding understanding our future careers and making sure that you know what you hope to achieve in your life. On May 9th, Steve Hiatt and Henry Luu of HDR gave a guest seminar. They each gave a presentation about various projects they have worked on or are currently working on and any challenges dealt with regarding that project. These included the Golden Gate Bridge, Hercules Intermodal Transit Hub, and Bay Area Regional Express Lanes. Each of our guest speakers for the quarter demonstrated their technical and professional knowledge gained from their engineering careers. Students and faculty who attended these presentations were able to obtain useful engineering and career advice that will enable them to better foster their engineering careers.