

SUMMER & FALL NEWSLETTER

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Summer & Fall 2019/2020



San Diego Section's Younger Members Forum is proud to present all the chapter's action over the Summer and Fall months of 2019!

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President's Message

By Alex Ford, President

As we close out 2019 and get ready to kick-off 2020, it is a good time to reflect on our activities over the past few months and look ahead to what we have in store for the new year.

I would like to start by sincerely thanking all our outgoing Officers for dedicating their time and energy to making 2018-2019 a successful year for YMF. This Fall we welcomed six new Officers to the YMF Board, and the enthusiasm shared by this incoming group has been energizing.

YMF San Diego had an eventful, fast-paced Fall. We held several community service events, including our first-ever water quality sampling effort. Our annual Fall resume and speed interview workshops helped San Diego State University and University of California, San Diego students prepare for upcoming career fairs. We welcomed esteemed speakers to our General Monthly Meetings and enjoyed opportunities to network at our social events. We even gave over 30 members an excuse to play hookey and ditch work early on a Friday to attend a technical tour of the Mid-Coast Corridor trolley construction.

Our 2020 YMF calendar is already packed with great events. Be on the lookout for our Mammoth Trip in January, Engineering Day at the Mall in February, as well as General Monthly Meetings and social activities throughout. It has been great to see so many new faces at our events along with many familiar ones. As we close out 2019, I encourage anyone on the fence about YMF to come and check it out!

Have a safe and happy holiday season, and we look forward to seeing you in 2020.

SAVE THE DATE

MAMMOTH
TRIP

01/09 - 01/12 (THU - SUN)
JOINT SOCIAL WITH OC AND LA



A Message from ASCE San Diego Section

By Craig Shannon, ASCE San Diego Section President

Greetings YMF Members!

I had a great time attending the YMF dinner in October. As a past president of YMF, it was nostalgic visiting with the younger members and experiencing the energy of your group. YMF was the real catalyst of my passion for ASCE and the reason I aspired to become president of the San Diego Section. I recognize and appreciate all that YMF does for our local ASCE community and it makes me proud to have been part of this great organization.

Our membership meetings will continue at the Hilton Mission Valley, which we moved to last year after a long stint at the Handlery. We are loving the new location and vibe of the new venue. This move was part of our leadership’s goal to freshen things a bit thus making ASCE a successful, fun, local organization for people and companies to spend time with and support financially. Yazmin Arellano, our president-elect, oversees our monthly luncheons this year and is looking to provide a diverse group of topics and speakers. We had an interesting topic about “Decentralized Water Systems” in October and we had SANDAG speaking about the “5 Big Moves” in November. The Section often partners with other organizations to host joint meetings and has plans for meetings with EERI and APWA early in 2020.

During our planning meeting this summer, our Board determined two topics of interest for seminars. Our first seminar will be focused on project management and I suspect this topic will be of great interest to many of the younger members. We have a dynamic speaker lined up with much experience and training to share. The second seminar will be more technical in nature and will be focused on the topic of surveying. We envision a roundtable meeting with a City representative, a consultant practitioner, and a consultant involved in new technologies. We identified a problem in the engineering community and as ASCE, feel like we should be the ones to take the lead to help solve what seems to be recurring industry challenge. Stay tuned for more details.

Lastly, keep an eye out for the advertisement of our annual awards submissions. The submissions are due in December in preparation of our awards event to be held at the Dana hotel once again in May of 2020. Nominations can be for projects or individuals, so please consider nominating one of your peers or one of your projects.

On behalf of the Section, I want to thank you, our younger members, for everything you do. Your great work is noticed and appreciated!



UPCOMING EVENTS

- ❖ 12/6 SDSU Engineering Design Day
- ❖ 12/17 Holiday Party & Toy Drive
- ❖ 1/9-1/12 Mammoth Trip
- ❖ 1/24-1/25 Western Region Younger Member Council
- ❖ 2/1-4/4 PE Review Course
- ❖ 2/22 Engineering Day at the Mall

SDSU Student Chapter Update

By Nikolette Mazzuola, ASCE SDSU President

As the Fall semester is nearing an end, the ASCE student chapter at San Diego State University (SDSU) has much to reflect on as we take a moment to look back on our goals and achievements for this semester.

The student chapter started the year strong as we found innovative ways to improve the common and expand in new directions. Some of these items included figuring out how to weld our Steel Bridge in house, having every table occupied by local engineering firms at our Career Fair (Professional Development Day), and working with the College of Engineering to win workspace for our Pacific Southwest Conference (PSWC) teams—something we have not had in many years.

Our chapter has also received a wave of underclassmen members who are eager to become future leaders of our student chapter and leaders in the industry! We are excited to welcome them to our chapter as well as take many new faces to the PSWC which will be held April 1-4 at CSU Fullerton. Our technical teams have been working diligently to prepare for the conference as well as learn to work and think more critically as they look forward to graduation.

As the holidays are approaching, our chapter plans to return in the Spring semester, ready to continue working to improve our chapter and the community around us. If you have any questions regarding the SDSU student chapter, please feel free to reach out to me at asce.sdsu.president@gmail.com.



Monthly Meetings

Each month, YMF holds general meetings featuring a technical presentation with networking, dinner, and drinks! Below you will find a recap of what we learned about this Fall.

August – An Industry Panel

By Javi Lopez, Newsletter Chair

As the first meeting after the summer break, YMF hosted an industry panel featuring esteemed civil engineers from all around San Diego. Panelists included Brendan Hastie of Rick Engineering, Marie Santos of Kimley-Horn, Glen Parker of Parsons, and Rob Stroop of Group Delta. Attendees had the chance to learn more about the industry by asking thought-provoking questions through this lively open-format panel. The professionals graciously gave their time to answer those questions while providing beneficial insight into their personal career paths.

October – Ground Improvement for Foundations

By Javi Lopez, Newsletter Chair

YMF kicked-off the year by welcoming Jim Gingery of Hayward Baker (KELLER) to present at the October General Monthly Meeting sponsored by Moffatt & Nichol. Jim introduced to the attendees the variety of ground improvement methods used by Hayward Baker (KELLER) and other renowned geotechnical firms in Southern California, while focusing on specific applications of those methods through exciting case studies and projects.



November – Overview of the SAN Development Plan

By Javi Lopez, Newsletter Chair



YMF welcomed Ted Anasis of the San Diego County Regional Airport Authority to our November General Monthly Meeting sponsored by Michael Baker International. Ted is the Manager of Airport Planning for the San Diego International Airport (SAN) and he presented the Airport Development Plan to the attendees. The primary topic of discussion was the redeveloping of Terminal 1 as the centerpiece of the Airport Development Plan and how it will impact transportation needs in and around San Diego.

Scholarship & Fundraisers

Scholarship

By Julia Shockley, Scholarship Chair

Every year, YMF utilizes its funds generated from the Annual Golf Tournament and many other fundraisers to provide supportive scholarships for students attending UCSD, SDSU, and a host of junior colleges in the local San Diego area. Once applications have been submitted, a committee assembled of YMF members will read through them to select hard-working, motivated, and involved students who deserve to be rewarded for their efforts. If you would like to join the committee and help review scholarship applications for the following year, feel free to contact Julia Shockley at jshockley@moffatnichol.com with interest.

ASCE Golf Tournament

By Josh Olmedo, Golf Tournament Chair

The 2019 Annual ASCE Golf Tournament took place on Friday, September 13th with over 30 companies having participated. The Golf Tournament is one of the largest fundraising events YMF puts on and a significant portion of the funds raised help support local engineering outreach events and scholarships; which benefit elementary, high school, and college students. Participants enjoyed a riveting day out on the course at Rancho Bernardo Inn, followed by a tasteful lunch and a spirited raffle. Players competed in various competitions such as low gross, longest drive, and closest to the pin. We hope to see you out on the links next year!



Outreach

Speed Interviews and Resume Workshop at SDSU

By Jose Castro, Vice-President of Education

On October 8th, YMF hosted a Speed Interview and Resume Workshop with the ASCE SDSU Student Chapter. Jose Castro began the workshop with a resume and interview breakdown with tips and tricks on how to stand out during their upcoming Professional Development Day (Career Fair). After the resume presentation, the workshop transitioned into the "Speed Interview" and resume review portion of the evening. As the name implies, the speed interviews were timed, short, and required the students to rotate from one YMF volunteer to the next. During these interviews, students were able to practice their interview skills and the volunteers provided feedback. As some students practiced their interviewing skills, others worked with the resume reviewers, gathering feedback from multiple perspectives on how their resumes may be improved and be career-ready. The students find this event *so* useful that it has been an ongoing event every year! Join us next time!



Speed Interviews and Resume Workshop at UCSD

By Jose Castro, Vice-President of Education

YMF made its way to UCSD on November 13th to conduct a Speed Interview and Resume Workshop with the SCSE UCSD Student Chapter. The room was split into two sections: one side for speed interviews and one side for resume editing. Students moved between both sides and were able to get constructive feedback from all volunteers, as the volunteers themselves gave advantageous advice to the assembly on career development and tough interview questions. Come out to help next year! The students appreciate the time volunteers give and this event helps them think about post-college plans!



Femineer – Girl Powered Workshop

By Vanessa (Tarronas) Eslava, Vice-President of Community Service

YMF hosted an activity booth at the Girl Powered event that was hosted by SDSU's Femineer Program. The event was for middle school and early high school girls who are interested in STEM. Our activity included building structures out of rolled paper, then testing the strength of the structure by stacking books on top. If they were able to stack all the books available, we also tested the structure for seismic by shaking the table until failure. We hope to continue to promote engineering to young girls at future events like this.

Water Quality Monitoring

By Vanessa (Tarronas) Eslava, Vice-President of Community Service

YMF had a great time volunteering with the San Diego River Foundation where we helped check the water quality at seven locations along the San Diego River. We tested the water quality of the water using a compact electronic sonde to collect the data along with a few other measuring tools to check to levels of dissolved oxygen content, conductivity, and nutrient content. Thanks to our volunteers who attended this event!



Father Joe's Village

By Vanessa (Tarronas) Eslava, Vice-President of Community Service

This was a great event to give back by feeding the homeless for dinner at Father Joe's Village. The Volunteers were broken up in three teams. The first team oversaw the hot food, the second team oversaw the drinks and vegetables, and the third team prepped food for the following meals. Thanks again for the volunteers who took time out of their day to feed the homeless. If you missed this one, we plan on doing this event again in the Spring.

Social Events

Welcome-Back Happy Hour

By Chase Lawson, Social Co-Chair

On September 17th, 2019, the Annual Welcome-Back Happy Hour served as a vivacious kick-off to the new calendar year. This year both new and familiar faces came together at Duck Foot Brewing Company to share their summer stories over food and drinks. We provided a photographer that offered free professional headshots for all ASCE Members. Feedback from participants proved, this was just the start many of us needed to update our Linked-in profiles and restart our professional mindsets for the many networking event to follow.

YMFxASCExITE SDSU Tailgate

By Kailene Gini, Social Co-Chair

On November 9th, 2019 YMF joined up with the SDSU Student sections of ASCE and ITE (Institute of Transportation Engineers) at a social tailgate for the SDSU Homecoming game. Food and drinks were provided for all to enjoy while playing great tailgate games such as corn hole, ladder ball, and kan jam. This is a great setting for socializing between young professionals and students where everyone can share the common bond of school spirit; especially since most members who attend this event are recent SDSU graduates.



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PE Review Course

By Omar Abu Zeineh & Giorgi Naoom, PE Review Co-Chairs

Are you taking the PE Exam in the Spring or Fall of 2020? YMF offers two PE Review Courses for the April and October PE Exams. Each PE Review Course covers all **five** breadth disciplines, as well as the California Seismic and Survey portions of the PE Exam. The depth review courses are offered pending interest from the course registrants and from the instructors. A mock 8-hour PE exam is also offered at the end of the course. The 11-week course for the April 2020 exam begins on February 1st, 2020 and the deadline to register is January 20th, 2020. For more information and to register for the PE Review Course, please visit <http://www.sandiego-ymf.org/pe-review.html>