

May 2019

May ASCE Seattle Section Dinner Meeting
Student Presentations

Mirabella
116 Fairview Ave N
Seattle, WA 981019

Wednesday, May 15

5:30pm Social Hour
 6:00pm Dinner
 6:30pm Program

Join us for a fun evening with friends and colleagues, where we'll hear from students from University of Washington and Seattle University.

\$45 (\$40 early bird) for Members

We are excited to announce the May 2019 ASCE Seattle Section meeting featuring presentations by UW and Seattle University students. We are happy to showcase student presentations and celebrate life members of the section. Please join us for a fun evening with friends and colleagues! Check out the "Mentoring" area on the registration page for information on our new mentoring initiative!

\$55 (\$50 early bird) for Non-Members & Guests

\$35 (\$30 early bird) for Government Employees

\$25 (\$20 early bird) for students

Both University of Washington and Seattle University are holding competitions for students, teams, clubs, etc. to present their work to a panel of judges. The winning team from each school will present at the section meeting, and will be awarded prizes.

Early Bird Registration ends after May 8

The presentations could range from the Concrete Canoe team, to undergraduate/graduate student research. This gives students in the civil and environmental engineering department an opportunity to showcase their work and give all others a chance to ask questions.

Click Here to Register



May President's Column

By Eset Alemu, PE, CFM, Seattle Section President

I remember the day I received my Professional Engineering license was one of the proudest moments in my career. I was excited to take my career to the next level and qualify to sign for my design work. With that also came the question of what I need to do maintain my license. I was surprised to learn that Washington was one of the states that did not require continuing education credits to maintain licensure.

Although civil engineering is one of the oldest engineering disciplines and fundamental principles continue to apply, it is a dynamic and evolving field that is being influenced by globalization, standardization and new technologies. In addition, design approaches such as resiliency and sustainability as well as new regulations and data collection have added to the wealth of knowledge in the field and introduced a layer of complexity to the design paradigm. These changes necessitate professionals to keep abreast on these changes and build familiarity with new tools and techniques for problem solving. Continuing education is one of the most effective methods to achieve that.

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JUNE 2019
NEWSLETTER
CONTENT DEADLINE:
May 20, 2019

Continuing education benefits both the employee and the employer. For the engineer looking to move ahead, the investment in higher degrees or different certifications contributes to career growth and job mobility. In addition, salary surveys for different engineering disciplines show more education and certification are correlated to higher income over the course of a career. For seasoned engineers, it can serve as career maintenance and helps prevent obsolescence as our current technology becomes more complex, requiring interdisciplinary skills. On the other hand, employers also benefit from having engineers stay up to date with current technology, making their labor force more efficient.

Fortunately, engineers have various avenues to receive the education and training necessary to stay in the game. ASCE as an organization strongly emphasizes the importance of continuing education and offers its membership different training experiences and opportunities ranging from short courses, seminars, conferences, and webinars. Online education and webinars have become increasingly popular for busy professionals to brush up on different topics and pick up new technologies.

Another avenue to access continuing education resources is through the various presentations and seminars hosted by ASCE Seattle Section's [Technical Committees](#). These committees pertain to the different disciplines within civil engineering such as Geotechnical, Water Resources, Structural, Transportation and Urban Development, and Ports and Harbors. They host monthly meetings that present local projects; discuss timely topics within the discipline and provide networking opportunities.

I have found [ASCE's online courses](#) to be an extensive library for a range of topics. And our Section's Technical Committees provide our membership insight to local issues and training opportunities. I am confident that as an engaged engineer you can use any of these resources to find a topic that would be of interest to you as you continually strive to be an outstanding engineer.

**DID YOU
KNOW?**

All ASCE Seattle Members are always invited to join the Seattle Section Board Members at the monthly Board Meeting. Interested in attending? Check the [calendar on the ASCE Seattle website](#) for the meeting time and location and email president@seattleasce.org if you plan on joining us!

ASCE National Officers Election

Have you selected who will represent you at the Regional and National Level?

Voting is now open through June 3rd! ASCE Seattle members are encouraged to vote on the ASCE 2020 President-Elect as well as Region 8 President-Elect, Technical Regional Director, and Governor.

HOW TO VOTE IN THE ELECTION:

- Members at the grade of Associate or above may vote in the election.
- Members must pay their dues no later than April 1 and have a valid email address on file.
- Paper ballots are available upon request. For more information, please contact [Patty Montgomery](#) before **May 22, 2019**.
- Election credentials will be the same as your ASCE login.
- **Voting will be open May 1 at 12:01 a.m. CDT until 5 p.m CST on June 3.**

[Click Here to Vote Now!](#)

Stay tuned for more information later this month about ASCE Seattle Section officer elections.

ASCE Urban Development & Transportation Group Tour of Northgate Transit Center

Where: Tour of Northgate Transit Center - Meet at the 41 bus stop at 3rd and Pine

When: Thursday, May 2, meet at 5:30pm, tour from 6:00pm - 7:30pm

The UDT group is planning to do an attendee-guided walking tour of the Northgate transit center. We will have members meet us downtown at the 41 bus stop at 3rd and Pine at 5:30 pm. We will then ride the bus together to the transit station and do a self-guided walking tour of the area. Engineers who don't work downtown or on the East side will be able to meet us at the transit center around 6 pm. Attendees are encouraged to share their insight and discuss the new Light Rail station development, the proposed mall demolition, etc. At the end of our tour (approximately 7 or 7:30 pm), we'll grab dinner at one of the local restaurants.

Please contact [Mike Bjork](#) if you have any questions.



Upcoming ASCE Seattle Events

Never miss a Seattle Section event, link our calendar to your Outlook today!

Have you seen our new event calendar? [Click here](#) to see what exciting events we have planned!

The best way to stay up to date on Seattle Section happenings is to **add our calendar to your Outlook** or other email manager. All you have to do is [click here](#) to download a .ics file that you can open and add to your own calendar.

ASCE Leadership Development Program

ASCE is pleased to announce an inaugural leadership development program aimed at developing the next generation of civil engineering leaders. ASCE's Power Skills Series consists of highly interactive courses with intentional relationship building between members. "Maximize Your People Skills and Project Success with Emotional Intelligence", is an engaging session that helps prepare young professional members to become effective leaders and managers. Details for the course follow. For more information or to claim your space, [click here](#).

Session Details:

- Date: May 17, 2019
- Time: 8:30 a.m. - 4:30 p.m.
- Member Price: \$35 to secure your seat, includes lunch
- Credit: 6 PDHs
- Location: Boise, ID

Instructor: [Brent Darnell, Aff.M.ASCE](#), has worked as an engineer in the construction business for 20 years. He is a leading authority on emotional intelligence and a pioneer of its use in the construction and engineering industries. His book *The People-Profit Connection, How Emotional Intelligence Can Maximize People Skills and Maximize Your Profits* has received rave reviews throughout the industry, including *Engineering News Record*.

University Mentor Night Call for Volunteers

Seattle University

Tuesday, May 14 th , 6:00 to 8:00 pm
Location: Champion Ballroom, 1701 Broadway, Seattle

Highline College

Tuesday, May 21 st , 6:00 to 8:00 pm

If you are interested in being a mentor for a night for college students, the Puget Sound Engineering Council (PSEC) needs your help! The purpose of the mentor night activity has been to bring as many practicing engineers together with as many students as possible. We are trying to inspire the students toward a career in engineering. The mentor night allows engineers to relay their experience in the profession and answer questions posed by students. The event will be kicked off with a brief introduction of the engineering disciplines represented by the volunteers followed by open forum where the students visit various tables and converse with the mentors. Mentors are encouraged to bring a sample of work that will fit on a 30"X30" table top for potential discussion with the students. Students will rotate between mentors and tables to get a broad overview of answers to their



questions.

Pizza and soft drinks will be provided!

If you are interested in participating, please sign up online at:

Seattle University:
[Mentor RSVP](#)

Highline College
[2019 Highline College Engineering Mentor Night](#)

Thank you for your support.

ASCE YMF Annual Executive Forum

Thursday, May 23rd
6:30 PM - 8:30 PM
Seattle Central Library
1000 4th Ave,
Seattle WA

Engineering for Good: Building and Rebuilding Vital Infrastructure

This year's Executive Forum will center around disaster response and rebuilding, as well as projects which support community improvements throughout the United States. Gain valuable information on an important, and often overlooked, aspect of the civil engineering field. Industry executives in the public sector, private sector, and construction industry will share their thoughts, ideas, and experiences regarding rebuilding and recovery efforts in the last decade.

Appetizers and beverages will be served; socialize and network prior to the Memorial Day weekend. Note that an RSVP will be required for admittance, please look for an official RSVP link in the mid-April Newsletter.

Add to my Google Calendar

This event is still looking for sponsorship from AEC firms, and local vendors. Please contact the YMF to provide event support. Any specific event questions can be directed to [Glenn Schwantes](#)

ASCE YMF Volunteer Opportunities

Curiosity Days

Saturday May 4th or Sunday May 5th
Time TBD

Pacific Science Center

Come volunteer at the ASCE table at this fun event and lead kids through engaging civil engineering challenges!

Email Katarina at kubinkat@gmail.com with questions or to sign up.

UW Presenters Wanted for Lunch and Learns

The ASCE student chapter at the University of Washington is looking for representatives from local civil engineering firms to present on campus through their ongoing *Lunch and Learn* program.

For more information, please email [Peter](#).

Committee Volunteer Opportunities

Urban Development & Transportation Committee

The Seattle Section is currently searching for two motivated members to lead and revamp the Urban Development and Transportation Committee take charge of the committee. The purpose of this committee is to provide a forum for engineers and designers to discuss the intersection between transportation and urban planning and network with professionals with similar interests. This committee intends to. The committee will host monthly or bimonthly meetings and/or site visits. It can also get additional support from ASCE National's Transportation and Development.

This is a forum for ASCE members and non-members to discuss the issues facing the city and the world today, and how engineering and design are influencing the change. Seattle is going through a rapid and huge transformation of its urban fabric with the arrival of thousands of new employees every month. This

has created traffic on the streets and highways, apartment and office space buildings popping up left and right around the city, and new rail systems and bicycle friendly infrastructure.

Please contact [Homero Flores](#) if you are interested in leading or participating in this group.

Legislative Committee

ASCE Seattle Section is searching for volunteers to assist with the Legislative Affairs Committee. The level of Involvement can vary and can include providing engineering judgement on current legislative issues to assisting with lobbying.

The Legislative Committee functions in the political arena with focus on federal, state, county or other governmental issues that are of interest to the civil engineering profession; such as university engineering budget considerations, issues that affect the practice of or employment of civil engineers, and environmental issues of significance to the profession. The committee reviews proposed legislation and comments on it with regards to its effect on the civil engineering profession and may also be called upon to testify at Legislative hearings or for other governmental committees. It is also responsible for disseminating information from the Architects and Engineers Legislative Council (AELC) pertaining to state legislation. The committee typically sends at least one representative to the Society's annual Legislative Fly-In in Washington D.C.

Please contact the Legislative Chair [Mark Koelling](#) for more information.

Current Job Openings

There are currently no jobs posted on the ASCE Seattle job board. **[Click here](#)** to post your job today!

[Click to View Job Descriptions & Apply!](#)

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