



May 2018

**May Dinner Meeting**  
**Hosted by UW ASCE Student Chapter**

## University of Washington and Seattle University Student Presentations

**Tuesday, May 8, 2018**

We are excited to announce the May 2018 ASCE Seattle Section meeting, hosted by UW ASCE Student Chapter, and featuring presentations by UW and Seattle University students. Please note that this meeting will be held on a Tuesday, instead of the usual Wednesday.

We are excited 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!

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 a cash prize.

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.

University of Washington  
Husky Union Building Lyceum  
4001 E Stevens Way NE  
Seattle, WA 981195

6:00pm Social Hour  
6:30pm Dinner  
7:00pm Program

Regular Registration ends after  
Wednesday, May 2

Registration closes  
Sunday, May 6

Attendees must preregister; there  
will be no on-site registration.

**Click Here to  
Register**

## 2018-2019 ASCE Seattle Officers Nominations Now Open

Have you been thinking about getting more involved in ASCE? Please consider joining the Seattle Section Board. We are a fun and energetic group that seeks to bring value to the ASCE Seattle Section membership. The Seattle Section is seeking nominations for 2018– 2019 Board positions. The election will be held in June 2018 and terms will begin in October 2018.

If you are interested in being nominated, would like to nominate someone, or to learn more please contact [president@seattleasce.org](mailto:president@seattleasce.org).

### Now Accepting Nominations for the Following Positions:

- **President Elect:** The term includes one year each as President Elect, then President, and Immediate Past President (for a total of 3 years). The President Elect serves as President in the absence of the President and also serves as Membership Chair. The President Elect also attends and acts as the Section's Delegate to the Presidents and Governors Forum generally held in September at ASCE Headquarters and the Workshop for Section and Branch Leaders (WSBL) generally held in January or February. The President Elect also attends the Spring Region 8 Assembly, which is generally held immediately prior to the WSBL.
- **Treasurer:** Responsible for handling the funds of the Section, insuring their secure and prudent use. The Treasurer serves as chair of the Budget Committee and Board Contact to the Audit Committee. The term of office is 2 years. The Treasurer prepares and updates a monthly report

on the financial position / activities of the Section. The Treasurer also maintains accounting records and submits the year's tax fillings to headquarters.

- **Standing Committees Director:** Acts as the committees advocate on the Board, provides training, guidance, and assistance to committee leaders as may be necessary, makes recommendations to the President regarding members who may be willing to serve as committee chairs, encourage committee activities that will foster ASCE goals and enhance member activity and meets with the Standing Committees periodically to provide them with positive assurance of Board support.

I hope you will consider becoming actively involved in the Seattle Section. Even a small amount of time can make a difference in what you and other members get out of ASCE. Member participation is key in continuing to bring you programs, training, community outreach opportunities, and more.

Not an ASCE member yet? [Become a member today!](#)

Already a member? [Upgrade](#) or [renew](#) your membership!

[Submit Nomination](#)



## May President's Column

By Diana Hasegan, PE, ENV SP, Seattle Section President

During the month of May, we celebrate our youngest and most enthusiastic members as well as our most experienced and resourceful members. The students and the Life Members of ASCE mark the two ends of the membership spectrum for ASCE and we have a unique opportunity to engage both of them at the Section Dinner this month.

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Did you know that out of the over 151,000 members that ASCE has, almost 43,000 are student members? Despite their age bracket being only several years, students make up about 30% of our membership.

On the other hand, Life Members are individuals who have made a lifetime commitment to ASCE and the civil engineering profession by remaining a member for the full length of their professional career. They have to have reached the age of 65 years, paid dues in any membership grade except Student Member for at least 35 years, and had 10 years of continuous dues-paying membership immediately preceding the attainment of Life Member. We are thankful for their contribution to the society and our profession and hope they'll lend their wealth of experience to the younger generations by staying involved in the activities of the Section.

To the student members I'll say: Your civil engineering career can take you anywhere! ASCE membership offers you more resources and activities in the civil engineering profession than any other association. These are the tools you'll use to develop your technical specialty, build your knowledge base and enhance your leadership skills. Along the way, you'll also develop an invaluable network and make lasting friendships with colleagues throughout the country and around the world. ASCE helps you discover, explore, and capitalize on endless opportunities to grow as a professional and a person. ASCE is where civil engineers come together to shape the future of our profession.

- **Make Friends.** ASCE helps you find and connect with a network of friends, colleagues and mentors of all experience levels who share your passion to change the world.
- **Advance Your Career.** Membership in ASCE gives you the tools and opportunities to advance your career and develop personally.
- **Shape the Profession.** ASCE's Younger Members shape the profession by participating in ways that fit their interests, availability, and aspirations.

**JUNE 2018  
NEWSLETTER  
CONTENT DEADLINE:  
MAY 20, 2018**

Membership in ASCE offers a strong network of positively focused practitioners of all experience levels who can support you in your career. Younger members, regular members and life members are all at your fingertips when you stay engaged with ASCE. Members know that ASCE is a great place for professionals to engage and share what they've learned that helps them successfully manage their challenging professional lives at a professional, technical, and individual level.

## 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](mailto:president@seattleasce.org) if you plan on joining us!

## Delivering the *Dream* to Local Schools

ASCE members have embraced Dream Big: Engineering Our World since the premiere night more than a year ago.

They've hosted viewing parties for the giant-screen film. They've hosted community events, connecting students to civil engineering role models. They've hosted outreach programs, complete with hands-on activities and lessons related to the movie.

In short, Society members and Dream Big are inspiring an entire generation to get excited about the potential of engineering careers.

So as Dream Big enters a new phase of outreach, it should not surprise anyone that members are again seizing the initiative. The Society has a new goal for 2018: placing a DVD copy of the acclaimed documentary in every U.S. public school.



To contribute a copy of Dream Big to your local school, visit: <https://www.engineersdreambig.org/>  
To make a general donation to the campaign: <https://www.engineersdreambig.org/general-contribution/>

## ASCE COPRI Seattle Dinner Meeting



### The Wharf: Largest Waterfront Redevelopment Project in U.S.

**When:** May 23, 2018, 5:30pm

What does it take to plan, design, fund, and deliver a two billion dollar waterfront project in Washington, D.C., home of every regulatory agency in the USA? The Wharf. is the largest Waterfront Redevelopment the Country and is billed as the nations maritime front porch. The project includes the replacement of over a mile of seawall, a 50 slip transient marina, a 90 slip private marina, a 300 slip public marina, and five major public access/commercial operation piers with event spaces, water taxi/ferry facilities, dinner cruise boat operations, and human powered craft docks. Phase 1 of the Wharf opened on October 12, 2017 with great fanfare, plenty of dignitaries, and 4 days of music and fireworks.

This presentation will detail the project development, stakeholder outreach, planning, design, proforma development, regulatory processes, and construction challenges involved in delivering the project. The entitlement process for the project included the de-authorization of a Federal Navigation Channel, which required Congressional approval. Additional topics will include project coordination, grant processing, pro-forma and due diligence, scheduling, planning, stakeholder outreach, underwater structural inspection, design, permitting, and construction document preparation and innovative contractor selection.

#### Speakers:

Rob Sloop  
Moffatt & Nichol

[Register Now](#)

## ASCE YMF Executive Forum



### On May 17th, 2018

The Executive Forum is an annual event sponsored by the Seattle ASCE Younger Member Forum and Seattle University ASCE Student Chapter that provides young engineers and students with an opportunity to meet prominent individuals holding leadership positions in private consulting firms, public agencies, construction companies and minority and women-owned businesses in the Seattle area.

At the Executive Forum, a group of panelists discuss their career paths and experiences, provide insight into future developments in the civil engineering field and offer

inspiring advice to young engineers. Attendees will also have an opportunity to ask questions of the panelists and network with engineers from other companies.

Appetizers & Beer/Wine will be provided (21+ ID required for Beer/Wine). Admission is free for students and young professionals.

For more information, please contact **Dan Worthen** at [worthen.daniel@gmail.com](mailto:worthen.daniel@gmail.com) or Ellen Fisher at [fishere2@seattleu.edu](mailto:fishere2@seattleu.edu).

[Register Now](#)

## Apply Now for ASCE Seattle Scholarships!

### R.H. Thomson Scholarship - Due May 15, 2018

The R. H. Thomson Memorial Scholarship is an annual scholarship awarded by the Seattle Section each year to honor the accomplishments of R.H. Thomson. The application must be postmarked by May 15th, 2018 and announcement of the recipient will be made by June 30th. The scholarship in the amount of five-thousand dollars (\$5,000) will be awarded for the 2018-2019 school year. The disbursement could be in one year or in four years, depending on the recipients college career schedule. The aim of the scholarship program is to encourage students to pursue a course of study leading to a Bachelor or a Master of Science degree in Civil Engineering or one of the specialties within the Civil Engineering discipline. It also strives to honor R. H. Thomson, a civil engineer who had a profound and lasting impact on Seattle's infrastructure.



### Richard Williamson Jones Scholarship - Due May 10, 2018

The Richard Williamson Jones Memorial Scholarship was established by his wife, Kathie, because Richard often commented that when he was a student, he would have been much better off if he had just had a little more money for books and supplies. The scholarship continues through Kathie Jones' estate.

Richard Jones was a civil engineer and a member of the Seattle Section of ASCE, when he died in an airplane crash at the age of 53. He was a graduate of the University of Washington and was admitted as a Member of the Society in 1949 and as a Fellow in 1959. Mr. Jones joined General Construction Company in 1933 where he worked on many projects in the Seattle and Portland area, including the Bonneville Dam and as Chief Engineer on the Hungry Horse Dam. At the time of his death, he was Executive Vice President of General Construction Company.

The maximum scholarship amount distributed annually is \$2,000. The deadline for the next award is May 10, 2018.

**If you know LITERALLY ANY CIVIL ENGINEERING STUDENT please forward this info to them, there are not many applicants currently!**



[Click Here to Apply](#)

## Urban Development and Transportation Committee - Seeking Members



The Seattle Section Urban Development and Transportation Committee is being relaunched and looking for members to get involved. Anyone with an interest in Urban Development or Transportation is encouraged to join.

For more information or to be added to the mailing list contact Committee Chair Jared Nakamoto ([jared.nakamoto@wsp.com](mailto:jared.nakamoto@wsp.com)).

## Save the Date: LOCEA Awards

Thank you to everyone who submitted a project for consideration in ASCE Seattle's 2018 Local Outstanding Civil Engineering Achievement Awards! The judging process is now underway.

Please join us at our June 13 dinner meeting at Mirabella where we will recognize the nominated projects and announce the winners in each category. Winning projects will be featured in this newsletter following the awards presentation at the dinner.



**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.

## YMF Summer Picnic and Elections



**When:** Thursday, June 14, 5:30pm - 8:30pm

**Where:** Volunteer Park

Join us for our annual year-end picnic at Volunteer Park on Capitol Hill! This is a great opportunity to network, hear updates on YMF activities, learn more about student outreach we are involved in and professional development opportunities we have available.

We'll have games and food to share, but please bring a side or dessert to share as well.

If you have questions or are interested in an officer position for 2018-2019, please contact President Elect [Elyssa Dixon](#).



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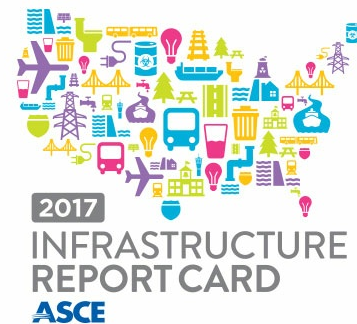
## Washington State Report Card Volunteers Needed!

We are gaining momentum in updating the report card. In December the ASCE Seattle Section was awarded a State Public Affairs Grant (SPAG) to help fund our report card undertaking.

**Volunteers are needed for developing our report card in the following categories:**

- Solid & Hazardous Waste
- Transit
- Dams

If you are interested in volunteering or have questions or comments, email Erik Ellingsen at [erik.ellingsen@hartcrowser.com](mailto:erik.ellingsen@hartcrowser.com).



Previous work by ASCE members to develop the first report card and two recent example cards (storm water and the electrical grid) have been uploaded to [Collaborate](#) and Google Drive.

## Meet a Board Member

### Jared Nakamoto | YMF Board Representative

Jared is a transportation engineer for WSP USA in their Seattle office where his project work consists of traffic signal, signing, channelization, MOT/traffic control, ITS, illumination and drainage design. He has been fortunate to work on several notable projects in the Seattle area including WSDOT's Alaskan Way Viaduct Replacement, Sound Transit's Northgate Link and East Link Extensions and SDOT's Waterfront Seattle. Originally from Hawaii, Jared graduated from Oregon State University with a BS in Civil Engineering and has held various positions with the Seattle YMF.

In his spare time, Jared enjoys traveling, eating, attending concerts, playing sports and spending time with friends and family.



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## Current Job Openings

- City of Tacoma - Engineer, Water Distribution Engineering
- MIG - Civil Engineer
- Mead & Hunt - Experienced Civil Engineer
- City of Bothell - Senior Engineering Technician

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

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