

June 2018

June Dinner Meeting
LOCEA Presentation & Awards

Mirabella
116 Fairview Ave N
Seattle, WA 98109

Wednesday, June 13

We are excited to announce the June 2018 ASCE Seattle Section meeting. Please join us for a fun evening with friends and colleagues!

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

The Local Outstanding Civil Engineering Achievement (LOCEA) Awards recognize projects that have improved the quality of life and contributed to the economic development of the local community, area, or region. These projects represent the successful combination of multiple engineering objectives, including design innovation and excellence, environmental sustainability, cost effectiveness, the effective use of materials, and aesthetics.

\$45 (\$40 early bird) for General Admission
\$25 (\$20 early bird) for students and free agents

Early Bird Registration ends after Wednesday, June 6

The ASCE Seattle Section has chosen five projects to receive the 2018 Local Outstanding Civil Engineering Achievement Awards:

Registration closes Sunday, June 10

Outstanding Structures Project:

Flexible Bridge - SR 99 Alaskan Way Viaduct Replacement South Access - NB Off Ramp

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

[Click Here to Register](#)

Outstanding Water Resources Project - Drinking Water Treatment and Distribution Systems:

North City / Denny Clouse Pump Station

Outstanding Water Resources Project - Surface Stormwater Treatment and Conveyance:

NE Inglewood Hill Rd Stormwater Retrofit and Non-Motorized Improvement Project

Outstanding Small Project - Coastal/Ports and Waterways - Structural Condition Assessment

Puget Sound Atlantic Salmon Net Pen Engineering Assessment

Outstanding Small Project - Coastal/Ports and Waterways - Seismic Design Forces

Southworth Ferry Terminal Trestle Replacement Project: Tsunami Design Forces

2018-2019 ASCE Seattle Officers
Nominations

The 2018 Election of the ASCE Seattle Section Board of Directors will take place between June 8 and June 22, 2018. Online ballots will be emailed to Section members on June 8th. If you are a Section member and do not receive a ballot please contact Paul Fikse at secretary@seattleasce.org. The following nominees are put forth by the Nominating Committee for Section Board positions starting in October 2018:

- **Mike Harney for Director of Standing Committees**

- **Katie Sultani-Wright for Treasurer**
- **Henry Haselton for President-Elect**

Nominee bios provided at the end of this newsletter.

If you would like to put forth other nominees, please contact Diana Hasegan at president@seattleasce.org or call (206) 552-9351 by June 7th.

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

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

Submit Nomination



June President's Column

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

June always brings us many reasons to celebrate and look forward to envision a bright future: we celebrate our most outstanding local engineering projects and select our leadership for next year.

The difference the Seattle Section makes in our community is made possible through the dedication of a core of volunteers that make up our board of directors, committee chairs, YMF leaders, and event organizers. It inspires me to see that they always find a way to contribute time to the community through ASCE, no matter how hectic their personal and professional lives are.

Over the proverbial summer break in July and August, the board members will be busy planning next year's events, establishing the budget and finding new volunteers for the positions that have opened up. If you find yourself missing the membership dinner meetings, I encourage you to volunteer for other efforts of the Section. Some great ways to stay engaged are by:

- contacting a committee chairperson and asking how you can participate;
- becoming a key contact and reaching out to our government on important infrastructure issues;
- reaching out to leaders in ASCE who are establishing the strategic initiatives and broad goals of the civil engineering profession; or
- joining a technical institute to further develop of the state of the art in your field of practice.

Regardless of where you choose to dedicate your volunteering this summer, I can assure you the time you invest will enrich someone else's life and that is time well spent. In addition to the enrichment you will bring to others, studies have shown that volunteering also contributes positively to one's health and well-being in the long run. Selflessly or selfishly, I hope you will be magnanimous with your volunteering time this summer and into the future.

In July, I will also be sending out a feedback form where you can leave us comments, thoughts, and suggestions for next year. You can always email me with any feedback or questions you may have at any time during the year, but the feedback form will have some more specific questions that will help us plan for next year. Your opinions will be highly valued!

Don't forget to register for our LOCEA Awards Dinner and to vote for your representation on the Seattle Section Board.

**Section Officers
Contact**

**Newsletter Editor
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**Recent Board
Meeting Minutes**

**Advertise in the
Newsletter**

**Post a Job
Opportunity**

**Younger Members
Forum**

**SEPTEMBER 2018
NEWSLETTER
CONTENT DEADLINE:
August 20, 2018**

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!

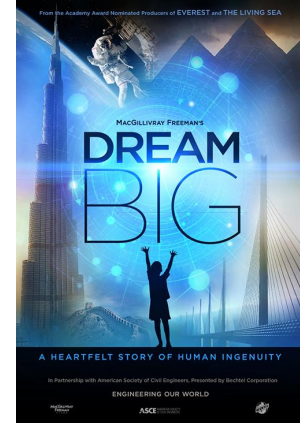
Delivering the *Dream* to Local Schools

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/>

YMF Summer Picnic and Elections



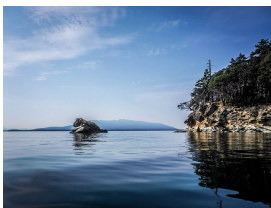
When: Thursday, June 14, 5:30pm - 8:30pm
Where: Volunteer Park

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](#).

Save the Date: ASCE Seattle North Branch "Brews & Cruise" Social Event



Mark your calendars to join the ASCE Seattle North Branch on **July 18** for their "Brews and Cruise" social dinner event! Sail Bellingham Bay while connecting with fellow ASCE members.

More information will be added to the [Events](#) page soon.

See you there!

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.

May Student Presentations Recap

On May 8, ASCE Seattle joined the University of Washington and Seattle University for student presentations. Both schools held competitions for students, teams, clubs, etc. to present their work to a panel of judges. The winning team from each school presented at the section meeting.

The presentations gave students in the civil and environmental engineering department an opportunity to showcase their work.

This year's **Seattle University** winners are:

1st Place: **Mashayla Combs, Angelica DeJesus, Moussa Tunkara**
(King County Green River Pumphouse Seismic Assessment)

2nd Place: **Maddy McKenzie, Conrad Beymer**
(Seattle University Broadway Parking Garage seismic assessment)

3rd Place: **Anthony Ayala, Abdoulaye Konate**
(Seattle City Light George Power House Seismic Retrofit)

This year's **University of Washington** winners are:

1st Place: **Martha Quigg, Melina Soto, Philip Yu**
UW ASCE Steel Bridge Presenters

2nd Place: **Adam Rakla, Kreed Askin, Michelle Horio**
UW ASCE Concrete Canoe Presenters

3rd Place: **Makenzie Fockler, Evan Lester**
UW Engineers Without Borders Presenters

First place recipients pictured below:



ASCE Seattle Section Leadership Retreat Recap

On Saturday, May 26, ASCE Seattle leadership (board members, committee chairs, and other leaders) met for their annual Leadership Retreat. Photos below:



Current Volunteer Opportunities



Urban Development & Transportation Committee

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).

Washington State Report Card

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.

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.

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 new Committee Chairperson is [Savannah Linders](#) and the new State Advocacy Captain is [Dr. Conrad Felice](#). Contact Savannah Linders if you are interested in volunteering with the Legislative Committee.

The Legislative Committee functions in the political arena. The committee can become active in federal, state, county or other governmental issues that are of interest to the 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 is responsible for disseminating information from the AELC pertaining to state legislation. In recent years, the chair of the Legislative Committee has also been the AELC representative. If they are different, the Legislative Committee chair is an alternate to the AELC and shall be responsible for keeping abreast of current activities of the AELC.

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EVENT PHOTOS, SECTION
NEWS, UPDATES - JOIN THE
CONVERSATION



Current Job Openings

- MIG - Civil Engineer
- City of Richland - Civil Engineer II

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

**REACH OVER 2,000
ENGINEERING
PROFESSIONALS**

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Section Website**

2018-2019 ASCE Seattle Officer Nominations

Michael Harney for Director of Standing Committees

Michael Harney, P.E., PEng., ENV SP, M.ASCE, began his career as a geotechnical engineer in the Seattle area in 1999, and is privileged to have been with Shannon & Wilson since 2006, where he is currently a Senior Associate. He was raised and educated in Indiana (Purdue, 1998) and moved to Seattle for graduate school (University of Washington, 2000). At the UW, he organized, founded, and served as the first president of the Geo-Institute Graduate Student Society, which ultimately became one of the first Geo-Institute student chapters in the nation. A five-year Board member (2003-2008) and past-president of the ASCE Seattle Section Geotechnical Group (Seattle Geo-Institute chapter), he was influential in the establishment of the Robert D. Holtz Graduate Fellowship at the University of Washington and was the Chair of the Group's 2006 Spring Seminar on "Soft Ground Engineering" which attracted more than 300 attendees and 30 exhibitors. Following his tenure with the Geotechnical Group, Mr. Harney served on the Seattle Section Board for five years, holding the positions of Secretary (2009-



2011) and Director of Branches (2011-2014). He has also been active on national-level committees of the Transportation Research Board and the Geo-Institute.

Mr. Harney's technical experience encompasses most facets of geotechnical engineering, with particular emphasis on site characterization and soil property estimation, soil improvement and geosynthetics design, and slope stabilization and risk assessment. He has been involved in a variety of diverse civil engineering projects, including highway and rail transportation, water and wastewater infrastructure, hydropower dams and facilities, U.S. Navy and U.S. Army Corps of Engineers' facilities, and a United States Department of Energy nuclear power facility. During his tenure at the University of Washington, he was the solely-responsible instructor for several courses over six years, including undergraduate courses in soil mechanics, experimental soil mechanics, and foundation design, and graduate courses in lateral earth pressures and retaining structures. At Shannon & Wilson, he has served on office-level and board-level committees, and has led a group of geotechnical engineers and engineering geologists in the Seattle Office for two years. His research on geotechnical site characterization, ground improvement, geosynthetics, and soil behavior has been published in peer-reviewed journals, and at several peer-reviewed technical conferences.

Katie Sultani-Wright for Treasurer

Katie Sultani-Wright is a senior engineer at Glostén, a full-service marine consulting firm located in Seattle, Washington. She has 15 years of experience in ocean engineering and naval architecture. Her areas of specialization include mooring analysis, marine climatology, and statistical analysis. Katie is an effective and accomplished project manager, with responsibility for significant design and analysis projects involving numerous stakeholders.



Katie has been co-chair of the ASCE Seattle Section House and Hospitality Committee since 2015. She enjoys being an active part of the engineering community at large. Building and maintaining a community of peers is an important part of her life. Katie will bring her enthusiasm for project management, a good business sense, and technical skills to the Treasurer role. She is proud to be a part of ASCE Seattle Section leadership and hopes to continue to serve as Treasurer.

Katie earned her BSE and MSE in Naval Architecture and Marine Engineering from the University of Michigan. She is a registered professional engineer in Washington and Alaska. Katie recently completed the Certificate Program in Technical Communication at UW.

Henry Haselton for President Elect

Henry Haselton is a civil engineer with expertise in geotechnical engineering and project management. Throughout his 26-year-long career in the Seattle area, Henry has served public and private sector clients on public infrastructure, private development, ecosystem restoration and geologic hazard projects throughout the Pacific Northwest. Aside from providing specialty geotechnical engineering services, Henry uses his skills as a certified Project Management Professional to guide multi-disciplinary project teams to successful outcomes while answering to broad groups of stakeholders. Henry is a Principal Engineer and owner of Aspect Consulting (Aspect), where he leads the company's Infrastructure practice and manages a range of multi-disciplinary projects across the company's practices.



Henry holds a MSCE in Geotechnical Engineering and a BSCE in Civil Engineering from the University of Washington. Prior to his position at Aspect, Henry worked at Tetra Tech and in the City of Seattle's Engineering Services Branch. His experience in a large public agency and consulting firms ranging from small local consultancies to a large, publicly-traded international engineering firm gives him a unique understanding of project objectives and mindsets and risk tolerance from different perspectives. These experiences, combined with his current role as owner and practice lead at Aspect, give Henry a strong foundation for leadership in our industry.

Henry has enjoyed being part of ASCE since he was a civil engineering student almost 30 years ago. He was active in the UW Student Chapter, YMF, the Geotechnical Group, the 2012 Infrastructure Report Card and for the last two years has been the Seattle Section Program Co-Chair. His volunteer work has also included committee positions with APWA and working with All Hands Volunteers on providing pro bono engineering services to help rebuild and protect schools, villages, and farms affected by natural disasters in Nepal and Tanzania.

Henry is proud to be a civil engineer and excited about giving back to the profession and ASCE for the rewarding experiences and opportunities they have presented throughout his career here in Seattle. Civil engineers have a lot to offer communities as leaders. Henry is excited to pursue the President-Elect position with the ASCE Seattle Section with a mission to expand the engagement of its members beyond their workplace, encourage engineers to take on leadership positions in our community, and to mentor the next generation of civil engineering leaders in our community.



