

November 2018

November Dinner Meeting The Olmsted Lock and Dam

Mirabella
116 Fairview Ave N
Seattle, WA 98109

Wednesday, November 14

The Olmsted Lock and Dam is arguably the Corps of Engineers most ambitious project to date. Spanning more than two decades and costing \$3 billion, the Olmsted Lock & Dam is promised to deliver nearly \$640 million in net annual economic benefits to the country by replacing two aging lock & dams upstream on the Ohio River and reducing transit time through the locks significantly. This presentation will discuss the innovative technique used to construct the dam, the specialized barges designed for dam construction, and the challenges experienced throughout the construction of the dam.

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

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

Early Bird Registration ends after Wednesday, November 7

Registration closes Sunday, November 11

Attendees are encouraged to preregister; there will be limited on-site registration.

[Add to Calendar](#)

[Click Here to Register](#)



November President's Column

By Eset Alemu, PE, CFM, Seattle Section President

November brings forth changing leaves in the Pacific Northwest, leftover Halloween candy and calls for civic engagement. The change in season also brings an opportunity to voice our opinions in elections and weigh in on local initiatives. It reminds us we have a voice in deciding what is important to our communities and what we want to invest in. Everyday aspects of life that enhance our quality of life and facilitates our pursuits are inextricably tied to the versatility and strength of infrastructure.

As civil engineers, we are in a unique position of being both stewards and designers of infrastructure. In addition to maintaining and adapting the infrastructure that we depend on every day – our roads, railways and bridges; energy and water supply; underground utilities and flood defenses; we also are tasked with keeping this infrastructure running effectively and adapting it to meet challenges, such as population growth, climate change and natural disasters. An often overlooked aspect of our responsibilities includes public education and engagement with law makers to understand and address infrastructure needs.

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DECEMBER 2018
NEWSLETTER
CONTENT DEADLINE:
November 20, 2018

ASCE as a society takes a leading role in public outreach and education by documenting the state of our infrastructure and communicating it to the broader public and our nation's capital. The Seattle Section's also participates in this effort by evaluating and documenting the state of infrastructure in Washington State with the [Infrastructure Report Card](#). This Report card provides a comprehensive assessment of the state's infrastructure across ten categories: aviation, bridges, dams, drinking water, roads, schools, solid and hazardous waste, stormwater, transit and wastewater. It assigns a grade to these categories and offers recommendations on improvements measures.

The [2013 Report Card for Washington's Infrastructure](#) found our state to have a cumulative GPA of C and showed that there was a lack of planned and guaranteed funding and inadequate maintenance across all categories. We are all excited to find out the results of this year's evaluations and identify areas of improvement. This Report Card will be made public to the public and government agencies next January. This is a great opportunity for our Section to engage with legislators in Olympia and government agency administrators. Efforts are underway to brief public agencies ahead of the release and to implement a big public outreach campaign. Seattle Section is looking for volunteers to help with this endeavor. Please contact Richard.Fernandez@seattle.gov for more information.

**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!



On October 10th ASCE Seattle Incoming President Eset Alemu was presented with the ceremonial gavel from ASCE Seattle Immediate Past-President Diana Hasegan at the monthly dinner meeting. New and exiting board members were recognized for their dedication to the Seattle Section. Pictured on the right is Eset, Diana, Kelli Dean (Past President), and Henry Haselton (President-Elect). Say hello to your board members at the next dinner meeting!

Meet a Board Member

This month's new board member spotlight is on Katie Sultani-Wright, ASCE Seattle's new Treasurer!

Katie Sultani-Wright is a Senior Engineer at Glostén, a Seattle-based full-service marine consulting firm. Katie joined Glostén in 2004 after earning her BSE and MSE in Naval Architecture and Marine Engineering from the University of Michigan in 2003. She supports a wide variety of projects that involve vessel mooring analysis, climatology studies, naval architecture, maneuvering and seakeeping, and risk assessment. Katie received a certificate in Professional Technical Communication from UW in 2018 and has shifted her focus to marine engineering. Now she is shaping her role as a specification writer and editor.

Katie lives in West Seattle with her husband and three children, ages 6, 4, and 2. She spent 2 years in Petersburg, Alaska and learned the fine art of making halibut enchiladas and how to fully utilize a chest freezer. When she is not at work, Katie enjoys time with family, cooking interesting food, teaching her husband how to use Excel, getting outside as much as she can, and laughing as much as possible.



2018 ASCE Presidents & Governors Forum



On September 23-24, 2018, 103 Section and Branch Presidents, Region Governors and Society Directors from across the country and abroad attended the annual Presidents and Governors Forum (PGF) in Reston, VA at ASCE Headquarters. This event was organized and moderated by the Leader Training Committee (LTC) and provided opportunities for attendees to learn about ASCE resources, network with other ASCE leaders, and gain useful training that would benefit their Sections and Branches.

The purpose of the PGF is to provide a venue for current Section/Branch President-Elects and Region

Leaders to gain the knowledge to effectively and efficiently run their local units. The conference provides an opportunity for attendees to network and brainstorm with each other, gain leadership skills, learn about ASCE resources from other ASCE volunteers and staff and discuss Best Practices to take back to your Section/Branch. Networking receptions were held on both Saturday and Sunday, with a group dinner on Sunday attended by most of the conference attendees.

On Sunday, topics included an Introduction to your Presidency and How to Utilize your Governors; an Introduction to Region 10; Roundtable Discussions on Section and Branch Challenges; and How to Be A Great Leader at Work and in ASCE. Seasoned ASCE leaders spoke about their experiences with Social Media and Student Transition Activities in their Section and Branch. President Kristina Swallow, President-Elect Robin Kemper, and Executive Director Tom Smith also shared their thoughts and experiences. Monday continued with additional Best Practice sessions on Struggling Sections and Branches, Developing a State Infrastructure Report Card, Attracting Younger Members through Diversity Programs, Student Transition, and Successful Section and Branch Operations. The program continued with a presentation on Legal issues for Sections and Branches and an update on Dream Big, followed by a competitive game of JeopardASCE. Closing remarks were made by President-Elect Elect Kancheepuram Gunalan (Guna).

After two solid days spent with ASCE, attendees left with some new knowledge that will help them in their upcoming year as a leader in their Section and Branch, and hopefully a better understanding of the resources available to them within the Society.

For more information about the PGF, please visit LTC's new website at: <http://regions.asce.org/leader-training-committee/pgf>

GREEN APPLE
DAY OF SERVICE
greenapple.org

ASCE Seattle Sustainability Committee: Green Apple Day

In the coming months, the Sustainability Committee will be planning our annual Green Apple Day of Service, which is USGBC sponsored event where people volunteer to help schools become more green through local service projects. In the past, we have helped schools make rain barrels, worm compost bins, and teach students about how to reduce energy in their schools (see Past Projects). For questions, please contact Bethy Clark, Education Outreach, at elizabeth.clark@hdrinc.com

Welcome New Members!

ASCE Seattle is growing! This month we welcome the following new members. Be sure to say hello the next time you see them!

- Amy Mustard
- Molly Elizabeth Okeefe, Aff.M.ASCE
- Elizabeth Anne Clark, Ph.D., EIT
- Malcolm Perkins, EIT, A.M.ASCE
- Samuel Richmann, A.M.ASCE
- Jake Andresen, A.M.ASCE
- Bryce Townsend, P.E., M.ASCE
- Alison Pieper, P.E., M.ASCE
- Stephen Fellin, S.M.ASCE
- Soumik Goswami, S.M.ASCE
- Pranshu Raj, S.M.ASCE
- Zackary Walter Hill, S.M.ASCE
- Sunny Lee, S.M.ASCE
- Mark Benack, S.M.ASCE
- Amber Salahdin, S.M.ASCE
- Jacqueline Rock, S.M.ASCE
- Mayuree Binjolkar, S.M.ASCE
- Anjaneer Rakesh Patel, S.M.ASCE
- Victor Rizzardi, S.M.ASCE
- Lauren Martinez, S.M.ASCE

Submit Your Paper for the 2019 Daniel W. Mead Prize

The 2019 National Mead paper topic is: In 2017, ASCE added a new guiding ethics principle on Treat All Persons Fairly, [Canon 8](#). What value does this Canon add to the civil engineering profession and student chapters? For more details on this question and to submit your paper [visit the award page](#). Submission deadline is February 1, 2019.



Region 8 Governors Open Positions

Region 8 is one of the ten geographic regions within the ASCE society and are organized to facilitate communication with ASCE Board of Direction, promote leadership development and support local Sections. Region 8 is the home of some of the most outstanding leaders from the region including, the Past President of ASCE Society, Christina Swallow. There are two positions open for Region 8 governors. If you want to apply for this position please contact president@seattleasce.org

ASCE YMF - UW Resume Review Night

Volunteers Needed!

When: Tuesday, November 6, 6:00pm - 7:30pm

Where: University of Washington, Seattle Campus

What: Career Fair season is approaching for college students, and the ASCE UW Chapter is seeking volunteers for their Resume Review Night. Interested in networking with students, sharing advice, and reviewing their resumes?

If interested, please let asce@uw.edu and Peter Deng know by November 2nd. Food will be provided!

ASCE YMF - Younger Members Who Boulder Together Stay Together!

Try Bouldering With ASCE YMF!

When: Saturday, November 10, 5:00pm

Where: [Seattle Bouldering Project](#)

What: Get active with your fellow engineers and try out bouldering! Bouldering is a great full body work out and no knowledge of harnesses or fancy knots is required. A group of engineers has been meeting up at SBP already and are looking for some more people to join on a more regular basis. To get things going, there will be a kick off event on Saturday, November 10th at 5:00 PM. A beginners class is at 5:30, and the class and shoe rental are free with the purchase of a day pass for first timers.

Contact [Leo Moyer](#) to RSVP for the Saturday kickoff. For questions about bouldering, ask our expert, [Eric Knigge](#).

ASCE History & Heritage Special Event - University of Washington Former ASUW Shell House Celebration

The Last Remaining World War I Seaplane Hanger Celebrates its 100th Anniversary

When: November 11, 2018

Where: The ASUW Shell House is located just behind Husky Stadium on the Montlake Cut.

When America entered World War I, training facilities were built throughout the country to support the needs of the military. One of these camps was built by the Navy on the shore of Lake Washington. It included a seaplane hangar which was turned over to the University of Washington in 1918 after the war ended. It became the shell house for the University rowing team and was home to the "Boys of '36" who won the gold medal in the Berlin Olympics. It's this ASUW Shell House building's centennial year. The building will be celebrated on November 11, 2018, the centennial of Armistice Day, as part of the University of Washington Veteran's Appreciation Week celebrations.

Read More: <http://depts.washington.edu/vetlife/appreciation/>

ASCE YMF - Tech Talk: Environmental Engineering

ASCE YMF's First Tech Talk!

When: Tuesday, November 13, 6:30pm - 7:30pm

Where: [SoundEarth Strategies](#)

What: Join the YMF for our first tech talk! Have you ever wondered what Environmental Engineers actually do everyday? How are contaminants found and cleaned up? Elyssa Dixon (your recently elected Seattle ASCE YMF President) will share her remediation experience of six years and answer all the questions you've ever had about environmental engineering!

Food will be provided thanks to SoundEarth Strategies!

Street parking is available at the SoundEarth office and the area is easily accessible by bus.

RSVP Here: <http://events.r20.constantcontact.com/register/event?oeidk=a07efs8764a15fdb71b&llr=5zncxmlab>

If you are interested in presenting or hosting/sponsoring a tech talk in the future, please contact [Elyssa Dixon](#)

Puget Sound Engineering Council Engineer of the Year Award Nominations

Every year, the Puget Sound Engineering Council (PSEC), a consortium of regional professional engineering organizations, hosts an award program for distinguished engineers at an annual banquet during Engineer's Week in February. Among the societies participating in PSEC, each is allowed to make a nomination of a single engineer for an award in each of the following categories:

- Academic Engineer of the Year
- Government Engineer of the Year
- Kenneth W. Porter Award (K-12 outreach engineer)
- K-12 STEM Engineering Teacher of the Year
- Professional Engineer of the Year
- Young Engineer of the Year

During the month of December, the Seattle Section of ASCE will develop a list of nominees for these categories. If you are interested in nominating a Section member for one of these awards (self nominations included) or for more information on the program, please contact Paul Grant at pgrant@pangeoinc.com or 206-262-0370.



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.

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

Call for volunteers! The WA Infrastructure Report Card is getting close to public release! Members from ASCE Seattle, Tacoma-Olympia, and Inland Empire Sections have been working tirelessly to research, assess, and summarize our great state's infrastructure in the areas of Aviation, Bridges, Dams, Drinking Water, Roads, Schools, Stormwater, Transit, and Wastewater.

Upcoming work includes outreach to the public, media, and elected officials as well as event planning for the release event in January 2018. The team is looking for volunteers to help with outreach and plan the release event in January 2019! Are you passionate about our states infrastructure and addressing the funding gap? If so, please contact Richard Fernandez (richard.fernandez@seattle.gov) or Bobbie Gilmour (bobbiegilmour@kennedyjenks.com).



Legislative Committee

The Section's Legislative Committee is looking for volunteers to lead efforts to inform Section's

membership on legislative issues during active sessions of the state legislature and support the passage of new laws or modify existing laws as technology informs our design and construction processes.

Please contact president@seattleasce.org for more information.

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.

Current Job Openings

- Project Engineer - City of Wenatchee
- Solid Waste Engineer (Senior Environmental Engineer) - WA State Dept. of Ecology
- Project Engineer - Blueline
- Civil Engineer Project Manager - Davido Consulting Group

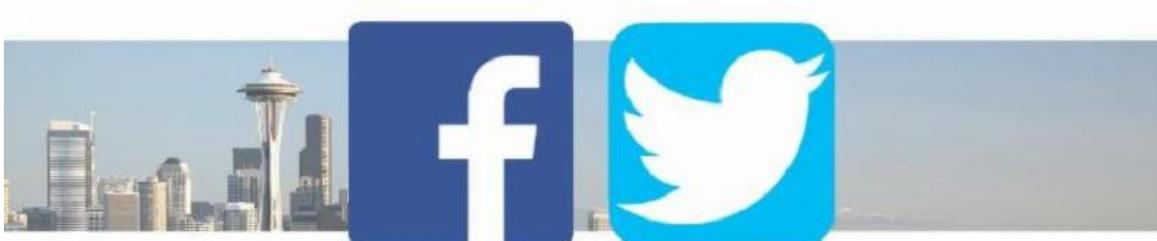
[Click to View Job Descriptions & Apply!](#)

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PROFESSIONALS**

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Advertise your current open positions to ASCE Seattle members today for only \$75 for the first month and \$50 for each subsequent month.

[Email \[communications@seattleasce.org\]\(mailto:communications@seattleasce.org\) to \[learn more.\]\(#\)](mailto:communications@seattleasce.org)



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