

November 2021

ASCE SEATTLE
NOVEMBER MEETING:

MENTORING

JOIN US VIRTUALLY ON ZOOM
WEDNESDAY, NOVEMBER 10
5:30PM - 7:00PM



Title: Mentoring

Speaker: Bethy M. Clark, PE, ENV SP, Washington Area Bridge Section Manager

Abstract: Mentoring has tremendous benefits for mentees, mentors and organizations that can be tracked through statistics and personal stories. Bethy has been involved in some form of mentoring throughout her 16 year career through company and professional organization programs and recently chaired a committee that created a structured mentoring program for HDR WA. In this presentation she will unpack the benefits of mentoring and how to better capture those benefits as an individual and as an organization. Bethy will also be joined by colleagues and past mentors to help her share personal stories and best practices for forming relationships, structuring meetings and building a community of mentoring. This will be an interactive event, so you can share your stories of mentoring.

[Register Here](#)

Date: Wednesday, November 10
Time: 5:30pm - 7:00pm

After registering, you will receive a confirmation email containing information about joining the meeting via Zoom.



Section Officers
Contact

November President's Column

By Don Nguyen, PE, SE, ENV SP, STP
ASCE Seattle Section President

Hello Seattle Section! Last month's joint meeting with the Environmental & Water Resources Institute on Arsenic Contamination gave us an in depth look at how arsenic has affected the environment and communities globally. If you want to know how many times a week you should limit your rice or fish consumption to, how arsenic affects water quality or infant food, or how arsenic contamination has evolved over the years, you can watch a recording of the presentation here: <https://youtu.be/zECVnncUYIs>. Thank you, Professor Neumann, for your expertise!

This month, we will take a look at the benefits of mentoring on both the mentee and the mentor. At our Section meeting, we

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will talk about ways you can get involved in mentoring. We have a national ASCE mentoring program where you can connect with someone globally, we have a local program where you can connect with someone locally, or you can work with your company to create a program internally.

Mentoring is a great way to use your experiences to help others. Mentoring also provides opportunities for development and networking, which empowers diversity, equity, and inclusion within the industry. Please consider taking some time to join a mentorship program. Keep an eye out in future newsletters for the sign-ups for the local ASCE program!

We also have the upcoming DEI Fireside Happy Hour where you can share your experiences with diversity, equity, and inclusion in engineering. These issues affect everyone and this is a chance to support others and build community.

See below for other ways you can get involved with our community. That's it from me this month. Stay safe out there (or inside) and I hope to see you at an upcoming event!

**DECEMBER 2021
NEWSLETTER
CONTENT DEADLINE:
November 20, 2021**

Are you considering becoming an ASCE Member?
Each month we'll be highlighting a unique benefit of membership.

Boost Your Skills with ASCE's Guided Online Courses

These self-paced, 6 or 12-week courses are offered several times a year, and award CEUs and PDHs upon completion. Led by practicing engineers who are leading experts in their fields, the courses will help you refine skills that are immediately applicable to your job. asce.org/guided-online-courses

[Join ASCE Today!](#)

[To learn about all the great Member Benefits, check out this guide!](#)

DEI Fireside Happy Hour

**Diversity, Equity + Inclusion (DEI) Committee
Thursday, November 4
6:00pm - 8:00pm**

Please join us to share your experiences with diversity in engineering and support your peers.

This event is the first in a series of happy hours to build community through open dialogue and lessons learned, and to expand inclusivity within the civil engineering industry.

What you can expect:

- Small group discussions
- Safe space



Register Here

- Fun!

Structural Engineers Foundation Fall Forum

The Structural Engineers Foundation of Washington's 11th Fall Forum will be held both in person at Town Hall Seattle and virtually on **Wednesday, November 17, 2021**:

"Washington Sports Venues Then and Now: Evolutions in Design."

Local historian and journalist Knute Berger will present the stories behind several Washington sports venues and moderate a panel discussion with three structural engineers who brought them to life. With special attention given to the revolutionary reincarnation of the ClimatePledge Arena, the event will showcase history and evolution of venues all over Washington, including Husky Stadium, Martin Stadium, and more. Join in to learn more about the venerated Washington sports venues of the past, present, and future.



Registration and more information: sefw.org/2021-forum.html

Join the Sustainability Committee



The ASCE Seattle Section Sustainability Committee brings together a community of civil engineers interested in sustainability to **network**, participate in K-12 **outreach**, share **technical** content, and **advocate** for sustainable project criteria and certifications. We are looking to grow our community and would love for you to join us! More information can be found at: <https://sites.google.com/site/asceseattlesustainability/home>.

Please email sustainability@seattleasce.org if you have any questions or would like to attend the 2021 Kick-Off Meeting!

K-12 Volunteer Interest Form

Are you interested in volunteering for K-12 STEM events and interested in inspiring the next generation of engineers?

If you answered **YES**, please fill out the google form to the right if you would like to be updated about future K-12 volunteer events in the Seattle Area. After you fill out this form, you will be notified of K-12 volunteer opportunities in the area. Please know that you are not required to sign up for any event by filling out this form.

Please contact Nicki Peden (K-12 Outreach Chair) at k12asce.seattle@gmail.com for any questions, comments or additional information



[Google Form](#)

Branch & Committee Volunteer Needs

North Branch Board & YMF

North Branch Board & YMF are currently looking for motivated individuals to be part of the North Branch Board starting from October 2021 until September 2022. We have the officer position of President-Elect open. The North Branch serves approximately 150 members in the counties of Whatcom, Skagit, San Juan, Island and Snohomish.

The 2021-2022 North Branch Board will help grow the Branch through member engagement and providing value to its members through events and communications such as membership meetings, email

newsletters, and other means which the North Branch Board envisions as paths for growth to continue the momentum for the established Branch. The leadership positions will include the full support from the Seattle Section Board and its resources, leadership training opportunities for the new officers, and Society (ASCE National) level resources and contacts. Prior experience in ASCE leadership positions is not required. Please contact Tony Nguyen, Director of Branches, at branches@seattleasce.org for more information.

The North Branch is also seeking YMF volunteers to continue to maintain and grow it's YMF. Please contact Kyle List, North Branch YMF President, at kyle@gobluecoast.com for more information.

Legislative Committee

If you are interested in joining the [Legislative Affairs Committee](#) (click for more information), please reach out to legislative@seattleasce.org. The level of involvement can vary, and the tasks can include providing engineering input on current legislative issues to assisting with lobbying. This year we will re-start our monthly committee meetings, prepare and ready our committee for more proactive roles in AELC and next year's legislative session, and develop a longer-term plan for the committee to lead, engage and support our members in the political process and government relations -- all of which are critical to our profession, safety of the public, and prosperity of Washington economy.

ASCE Seattle Job Board

Current Job Openings:



City Engineer | City of Marysville

Posted: 10/25/2021

The City of Marysville Public Works Department has recently gone through a period of retirements, internal promotions and growth within the divisions, which has led to a restructuring of the department. These changes combined have created opportunities throughout Public Works in our management and supervisory positions. Come join our team as we continue to grow and serve our community!

[Read more here.](#)



Design Engineer - Forest Road Structures, Civil Engineer 3/Civil Engineer 4 In-Training | Washington State Dept. of Natural Resources

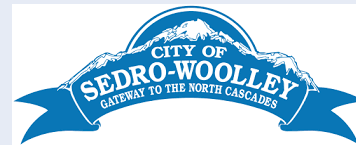
Posted: 10/18/2021

The Department of Natural Resources (DNR) has an exciting opportunity within our Engineering and General Services Division. Do you like to work outdoors? Are you interested in designing bridges, foundations and retaining walls all over the state of Washington? Are you a problem solver that seeks unique challenges and implements new ideas? If so, the Washington Department of Natural Resources Forest Roads Division has the perfect position for you.

[Read more here.](#)



Senior Stormwater Engineer | City of Redmond



Senior Engineer / Assistant City Engineer | City of Sedro-Woolley

Posted: 10/28/2021

The City of Sedro-Woolley is hiring for a Senior Engineer/Assistant City Engineer within our Building, Planning & Engineering Department. This position requires knowledge of civil engineering principles and practices, superb communication and customer service skills, ability to interpret plans and specifications within scope of knowledge, and excellent computer skills.

[Read more here.](#)



Engineer | City of Redmond

Posted: 10/26/2021

The ideal candidate will have:

Bachelor's degree in Engineering from an accredited college or university.

Four (4) years engineering experience.

Or any equivalent combination of education, experience and training that provides the required knowledge, skills, and abilities.

A Master's may substitute for two (2) years of experience and Professional Engineer registration is preferred.

Professional Engineering Certification Preferred Engineer-In-Training Certification.

Valid Washington State Driver's License and a driving record that meets city standards.

[Read more here.](#)

Posted: 10/6/2021

The Planning Department is responding to the growing needs of the City, consider joining our team as a Senior Stormwater Engineer. The talent you bring will help us:

Review developer applications and project plans for compliance with critical areas, grading and Stormwater regulations including LID design and implementation, applicable standards, policies, codes and regulations compliance.

Review, approve, process, and manage projects for permit approval.

Schedule and lead the Civil Coordinated Review process from start to finish.

Participate in public hearings and meetings.

Attend preconstruction conferences and represent the division in internal design and construction meetings.

Respond to internal and external customer questions regarding Stormwater, Critical Areas and LID issues.

[Read more here.](#)



Redmond
WASHINGTON

Engineering Technician | City of Redmond

Posted: 10/18/2021

The ideal candidate will have college level course work or graduation from an accredited two-year college or university with a degree in drafting, engineering sciences or related field, and four years of experience in an engineering technician related field. This full-time position will earn between \$5,388 and \$7,004 per month. Please apply online by November 9, 2021

[Read more here.](#)

Click to View Full Descriptions & How to Apply!

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

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

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CLICK HERE TO REQUEST TO
JOIN OUR GROUP!

**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!

