

October 2021

ASCE SEATTLE OCTOBER MEETING:

**ARSENIC
CONTAMINATION OF
FOOD, WATER, PLANTS,
& ANIMALS**

JOIN US VIRTUALLY ON ZOOM
WEDNESDAY, OCTOBER 13
5:30PM - 7:00PM



Title: Arsenic Contamination of Food, Water, Plants, and Animals
Joint meeting with ASCE Seattle EWRI

[Register Here](#)

Speaker: Becca Neumann, University of Washington

Abstract: Arsenic is a naturally occurring but carcinogenic pollutant. Its ubiquitous presence in natural and agricultural environments threatens global food security and negatively affects the health of millions of people worldwide. In this talk, Professor Neumann, an arsenic expert, will discuss how arsenic in local and global settings affects food and water quality, and the health of ecosystems.

Date: Wednesday, October 13
Time: 5:30pm - 7:00pm

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



October President's Column

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

Hello Seattle Section! Some of you I've had the pleasure to meet and get to know, and some of you I hope to meet soon. I am taking over from Homero as Section President and I hope that I can continue to lead our group during this challenging time. We've made great strides in adjusting to the virtual climate and I hope that we can move towards a hybrid of in-person and virtual events soon.

For the next year, I want to focus on the theme of inclusion. What does inclusion mean to you? For me, it means making sure everyone feels welcomed to attend events, making sure everyone feels heard and valued, and making sure we accommodate everyone's different needs so they can achieve their fullest potential. That's not to say we weren't doing that before. With the help of the Diversity Committee, we have developed an [event planning checklist](#) that will help us be more cognizant of how we run our events. Our volunteers are not professional event planners (though I'm sure many could jump into the role headfirst with the amount of work they've put in), so we are always looking to do better.

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[Upcoming Events
Calendar](#)

[Recent Board
Meeting Minutes](#)

[Current Job Board
Openings](#)

[Post a Job
Opportunity](#)

[Younger Members
Forum](#)

With the results of last year's Membership Survey, we have also heard from you what you are looking for from ASCE. We will continue to provide the technical content you enjoy. We will work on providing more ways to interact and socialize, to keep us all connected. We will work on providing more soft skills training for those that are new to the industry and those that just need a refresher.

October is also when we transition leadership, and so I would like to thank the many volunteers that have worked so hard this past year! I also would like to welcome the incoming leaders who are either new to ASCE leadership or who are starting a new role! We are a volunteer-based organization, and we would not be able to do what we do without each and every one of you.

We are always on the lookout for enthusiastic volunteers! We are currently looking for someone to take on the role of Section Secretary. On our technical committees, standing committees, and Younger Member board, there are various other open positions as well. Please let me know if you would like to step up or if you know someone who would be interested, or if you would like to know more.

That's it from me for this month. Stay safe out there (or inside) and I hope to see you at an upcoming event!

**NOVEMBER 2021
NEWSLETTER
CONTENT DEADLINE:
October 20, 2021**

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

Learn from the Leader in Lifelong Learning for Civil Engineers

Advance your career through state-of-the-practice training on the latest innovations and information in civil engineering. Your instructors are respected authorities in their fields with practical experience to share with you. The leader in lifelong learning for civil engineers, ASCE Continuing Education offers a comprehensive suite of in-person and online programs for individuals and organizations.

[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
- Fun!



Register Here

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!

Congratulations Region 8 Award Winners!

We have some local wins to share from the Region 8 Awards!

Congratulations to **Michael Spillane, President and CEO of Herrera** for winning the 2021 Dale Nelson Engineer of the Year Award!

Congratulations to the **Mukilteo Multimodal Ferry Terminal Project Team** for winning the 2021 Project of the Year > \$10 Million Award!



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:



Geomorphologist/Water Resources Engineer | WEST Consultants, Inc.

Posted: 9/10/2021

WEST Consultants, Inc., a premier firm in water resources engineering, is seeking energetic and ambitious applicants qualified to apply for a mid-to senior-level fluvial geomorphologist position in our Bellevue, WA location.

Experience Requirements:

Minimum of five years working experience in fluvial geomorphology.

Experience with river hydraulics, channel stability analyses, stream restoration, fish passage and culvert replacement projects, and floodplain restoration.

[Read more here.](#)



Water Resources Engineering Vice President | WEST Consultants, Inc.

Posted: 9/22/2021

Experience Requirements:

The candidate should have 10 years of diverse technical project experience, demonstrating an increased level of professional development and responsibility. Experience working with both public and private sector clients is desirable. [Read more here.](#)



Engineering Technician Senior | City of Redmond

Posted: 9/29/2021



Engineering Supervisor | City of Redmond

Posted: 9/10/2021

The City of Redmond is a thriving, culturally diverse community and home to over 72,000 residents. Redmond is the hub to an array of commerce and industry ranging from technology, aerospace and gaming to biomedical and innovation start-ups.

The ideal candidate will have:

Bachelor of Science degree in civil engineering or related field from an accredited college or university.

Seven (7) years engineering experience which includes three years of project administration and management responsibilities. Former supervisory experience preferred.

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

[Read more here.](#)



Engineer | City of Redmond

Posted: 9/10/2021

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.](#)

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.

Seven (7) years experience in an engineering technician related field.

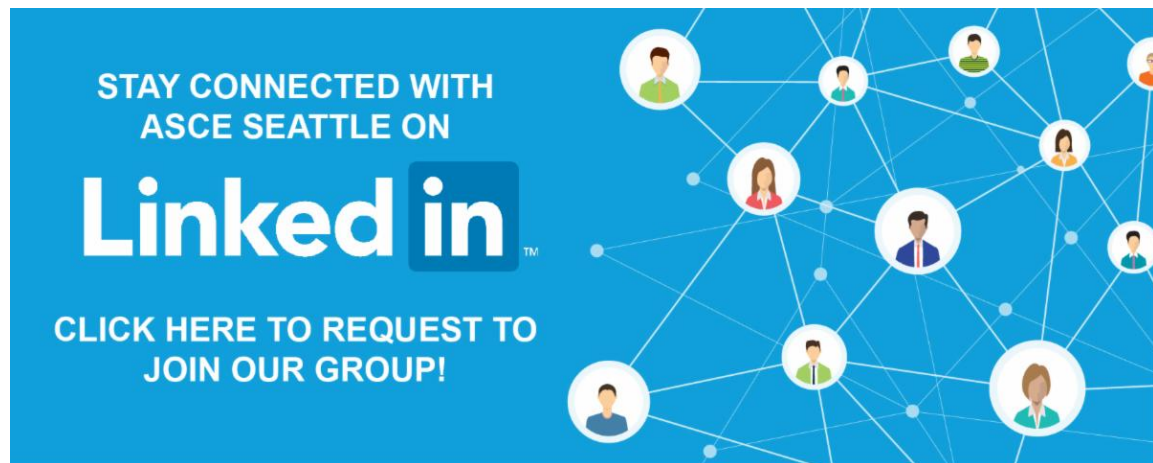
Or any equivalent combination of education, experience and training that provides the required knowledge, skills, and abilities.

[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.

Emailcommunications@seattleasce.org to learn more.



**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!

