

January 2021



ASCE SEATTLE JANUARY VIRTUAL MEETING:

OUTLOOK ON THE 2021 LEGISLATIVE SESSION

WEDNESDAY, JANUARY 13
5:30PM - 7:00PM

WITH CLIFF WEBSTER

The presentation will focus on:

- Election results and its significance
- The operations of a "virtual & remote" legislative session
- Pending policy issues
- Governor Inslee's Comprehensive Climate Program

[Click Here to Register & Add to Calendar](#)

About the Speaker: Cliff Webster

Clifford (Cliff) Webster has represented a variety of businesses and professional trade associations before the state legislature. Ten times Webster was named a Super Lawyer in legislative and governmental affairs. No attorney-lobbyist has been recognized as a Super Lawyer more often.

Cliff has led advocacy efforts for the Architects and Engineers Legislative Council (AELC) for over 30 years.

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

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



January President's Column

By Javier Homero Flores Cervantes, PhD, PE
ASCE Seattle Section President

Greetings to all of you, and my best wishes to you for this New Year 2021!

2020 was a challenging year for me, and I suspect I wasn't alone. I really struggled with not being able to see my friends and family directly, to hug them. Our computers have become very good at transmitting images and sounds, but they just don't make up for the in-person experience.

I'm thankful to all of you who made possible our virtual reunions last year. I am proud that, as the Seattle Section, we all made the effort to continue coming together once a month for talks about our profession, and to connect with each other. I'm grateful for the fantastic presenters and topics we had, and for the group of engineers that volunteered their time to make these virtual meetings and virtual networking a reality.

I look ahead to this new year's challenges, and I invite you to join

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FEBRUARY 2021
NEWSLETTER
CONTENT DEADLINE:
January 20, 2020

me.

We have a Student Regional Conference that will be virtual. I wish the students the best of luck. They will be hosting civil engineering competitions where Section members can volunteer as judges.

We will continue to meet online for the foreseeable future. Please join us for the Section's various virtual events, among them, our 'dinner' meeting where we'll talk about the legislative affairs for this new year.

Last month we had the Secretary of WSDOT give our 'dinner' talk, and I was impressed by the great challenges that WSDOT faces in the coming decades. The pandemic has changed their projections in terms of revenue and traffic patterns (there is less of both of these). But the pandemic isn't their biggest challenge. Their biggest challenges are funding to meet their environmental compromises and maintenance needs, the impacts of climate change, and equity and social justice. Simultaneously, while facing many big challenges, they are looking into what's next in the future of transportation in our state, and one possibility is an ultra high speed train connecting the Vancouver, BC, Seattle, WA and Portland, OR, corridor.

This talk reminded me that if we don't start thinking about the future now, and shaping it, someone else will. I really hope we, the engineers, take the time to think about ,and plan for, the future. No time like the new year to get going.

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

Member Benefit: Build Your Professional Skills with 10 Free PDHs Select and participate in up to 10 one-hour on-demand webinars yearly. Earn a free PDH for each test you successfully pass. [asce.org/freepdh](https://www.asce.org/freepdh)

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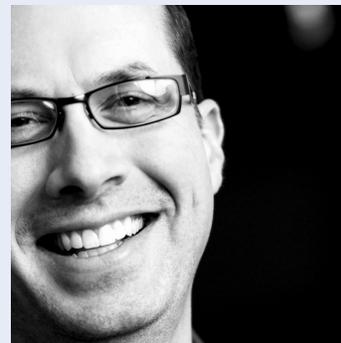
ASCE has been bringing the global civil engineering community together since 1852. With more than 150,000 members across 177 countries, ASCE gives you access to everything you need to move your career forward faster. [To learn about all the great Member Benefits, check out this guide!](#)

FREE Doer-Seller Workshop Series for Engineers - Registration Now Open!

ASCE Seattle is excited to welcome Mark Wainwright from [Wainwright Insight](#) for this 2021 virtual workshop series focusing on effective sales planning for doer-sellers!

Session Date & Times: Registered attendees will participate in all three sessions. Be sure to register for each session at the links below so you don't miss out on this incredible opportunity!

Once you are registered you will receive an email notification including the Zoom link and instructions for joining each session. Note that the "Add to Calendar" function will not add the Zoom link to your calendar



due to a technical bug, so you will need keep the email notification handy and/or **copy the Zoom link into the calendar invite** so you are ready to join on the day of each session.

[Register for Session 1: An Introduction to Sales Planning with a focus on Call Plans](#)
[Tuesday, Jan 19, 4:30pm - 5:30pm](#)

[Register for Session 2: An Introduction to Sales Planning with a focus on Account Development Plans](#)
[Tuesday, Feb 2, 4:30pm - 5:30pm](#)

[Session 3: Sales Planning: A brief review and Lessons Learned from the field](#)
[Tuesday, Feb 23, 4:30pm - 5:30pm](#)

Workshop Overview: In professional services firms, skilled practitioners like architects, engineers, and other consultants are often responsible for finding and winning new work. These busy Doer-Sellers must balance doing the work and winning the work as they deliver on their current contractual commitments and build long-term client relationships. How can Doer-Sellers prepare for important, high-stakes conversations and meetings with prospective clients? What planning can help Doer-Sellers gain a competitive advantage when pursuing a new business opportunity? How can your firm shift from a “vendor mindset” to become a trusted advisor to your long-term clients? This workshop series is designed to give busy Doer-Sellers the planning concepts and tools they need to be successful “part-time salespeople”.

Intended Audience: Those interested in effectively acquiring new clients and strengthening already existing client relationships. Professionals involved in revenue generation from any sized firm will find the content applicable.

Speaker: Mark Wainwright is the Owner and Principal of Wainwright Insight, an independent sales consulting firm focused on the professional services industry. Mark’s work addresses a specific need—to improve the sales acumen of busy Doer-Sellers through 1-on-1 sales coaching and part-time, or fractional, sales management. Mark has 25 years of sales and marketing experience, the majority spent finding and winning work with architecture, engineering, management consulting, and other professional services firms.



Click the image above to find out how to nominate your project by February 22!

January Committee Meetings & Events

History & Heritage Committee Meeting **Saturday, January 9th @ 8:30am**

ASCE Seattle’s History and Heritage Committee is meeting on **Saturday, January 9 at 8:30am** via video and phone call-in. If you are interested in learning more about the committee and/or participating in their meetings, please reach out to [Cindy Hirsch](#).

The Seattle Section History & Heritage Committee’s charge is to fulfill the goal of ASCE’s History and Heritage Committee (HHC), which is to enhance the knowledge and appreciation of the

EWRI Committee Meeting **Thursday, January 14th @ 12:00pm**

Topic: Development of Aerobic Granular Sludge Process for Biological Nutrient Removal

Contact seattleascewre@gmail.com if you are interested in being added to the Seattle Section EWRI mailing list to make sure you receive future EWRI meeting notices!

Speaker
Bob Bucher, King County

history and heritage of civil engineering for professionals and the public alike. [Read more here.](#)

Sustainability Committee & Geo-Institute Joint Online Seminar Thursday, January 14th @ 12:00pm

This presentation will present examples of sustainable geotechnical engineering applied in heavy civil highway and transit projects. The examples will include application of geosynthetics, lightweight fill, ground improvement, vegetation, re-use of existing foundations, and re-usable temporary soil nails that were employed to create sustainable, constructible, and cost-effective engineering solutions. The necessity of taking a Systems Approach to develop sustainable solutions will be discussed. A systems approach includes thinking not just from the perspective of a particular expertise, e.g., geotechnical engineering, but considering the bigger picture of the overall project: civil, structural, hydraulics engineering; traffic impacts; constructability and construction methods; and post-construction operations and maintenance.

Speaker

Stan Boyle, PhD, PE, DGE, M.ASCE, Vice President, Shannon & Wilson, Inc.

[Register here!](#)

Upcoming Winter K-12 Volunteer Opportunities

Technology Access Foundation (TAF) Volunteer Opportunity

[TAF is looking for 19 Volunteers](#) to offer feedback for the students projects! Students are answering the question, How can we use our robust understanding of civilization and human needs to engineer a society that ensures human survival? Their task is to create a new civilization that showcases how humans have survived with a multidisciplinary approach.

[Sign up here today!](#)

When: Wednesday, January 20, 9:30 am to 10:30 am *This is a virtual event*

Where: On Microsoft 'Teams' with students of Washington Middle School in Seattle.

Who: Sixth graders looking for feedback on their group projects.

What: Small groups of students will be presenting the results of their multidisciplinary project, answering the question, "How can we use our robust understandings of civilization and human needs to engineer a society that ensures human survival?" Each group will present for 5 minutes, followed by 5 minutes of input from you and 2-3 other volunteers.

Why: This is a great opportunity to help students practice addressing questions and back up their assertions and plans by evidence as well as helping our future generation of problem solvers expand their critical thinking.

Please see <https://techaccess.org/> for more information about Technology Access Foundation.

Additionally, please contact Please contact Nicki at k12asce.seattle@gmail.com for questions or additional information.

StormFest

Who: Stormfest is looking for environmental professionals to be part of a video series about jobs in this sector, viewed by 6th grade students. These could be CESCLs, Environmental or Civil Engineers, Maintenance, or others. In the short videos, the professionals will describe their job, what they like about it, and what skills they use in their job.

What: StormFest is a hands-on, outdoor stormwater and watershed science education program for sixth grade students in the Highline School District. The program was developed to teach students what stormwater is, how it harms water quality and habitats, and how to manage stormwater to protect fish and wildlife.

When: TBD. This upcoming Winter/Spring

Where: Virtual!

Why: This is a great opportunity to inspire and share your experiences with the next generation of Civil Engineers!

Please contact Nicki at k12asce.seattle@gmail.com if you are interested.

STEM for Kids! Popsicle Stick Bridge

Competition

Are you looking for a fun STEM activity for your high school or middle school aged kids? Encourage them to participate in the Popsicle Stick Bridge Competition*, hosted by Seattle ASCE Younger Member Forum! Students can form teams of up to 4 students, and submit a bridge to be tested until failure on competition day. The best bridges will win prizes! Competition is March 6th, and bridges will be due 2 weeks ahead of time.



Check out the rules on our website: <https://www.seattleasceymf.org/psb>

Fill out the interest survey here: <https://docs.google.com/forms/d/e/1FAIpQLSdVKIRfxQuq-iHobLO6YdppcjOweeXb-OJ7HrFclDz2T0qlgQ/viewform>

*This year the competition will be held virtually

ASCE Convention Call for Presentations

The ASCE 2020 Virtual Convention was a success thanks to the hard work and expert knowledge of our presenters. Do you have professional insights and industry best practices you'd be willing to share? We're looking for you!

The ASCE 2021 Technical Program Subcommittee is currently accepting proposals for presentations for the next ASCE Convention, taking place in Chicago, IL on October 6-9, 2021. Help us make the ASCE 2021 Convention a rewarding experience by submitting an abstract today. Interact with the Industry's best and brightest civil engineers and engineering students while imparting your knowledge.

[SUBMIT ABSTRACT](#)

Key Dates:

- Submissions Due: February 8, 2021
- Author notification: Late March, 2021



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JUNE 25, 2021

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2021-2022 ASCE Seattle Board Nominations

Have you been thinking about getting more involved in ASCE? Please consider joining the Seattle Section Board for the 2021-2022 year. 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 2021-2022 Board positions. Email past president [Henry Haselton](#) or current president [Homero Flores-Cervantes](#) if you are interested in any of the following positions:

1. President Elect
2. Secretary
3. Director of Standing Committees

Nominations are due by March 20, 2021

ASCE Seattle Section Life Members

Life Member status is an honor awarded to members that have made a lifetime commitment to ASCE and the civil engineering profession. We are proud to recognize the following new ASCE Seattle Life Members for 2021. Join us at the May 2021 ASCE Seattle Meeting where we will recognize Life Members and hear from student presentations. Congratulations!

- David Ramsay Gilbert, P.E., F.ASCE
- Chris Howard Beckman, P.E., M.ASCE
- Stephen Allan Benson, P.E., M.ASCE
- Gregory R Cane, P.E., M.ASCE
- David Harold Enger, P.E., M.ASCE
- Ralph H Graves, P.E., M.ASCE
- Jeffrey Marcus Rice, P.E., M.ASCE
- Craig H Schoch, P.E., M.ASCE
- David Paul Simpson, P.E., M.ASCE
- Everett Lawrence Stitz, P.E., M.ASCE
- Philip Leon Cohen, P.E., P.G., D.WRE, M.ASCE
- Scott Branlund, P.E., S.E., M.ASCE

[View the list of ASCE Seattle Life Members here.](#)

Branch & Committee Volunteer Needs

North Branch Board & YMF

The North Branch is currently looking for motivated individuals to be part of the North Branch Board starting from October 2020 until September 2021. We have the officer positions of **President, Vice President, and Secretary/Treasurer** open. The North Branch serves approximately 150 members in the counties of Whatcom, Skagit, San Juan, Island and Snohomish.

The 2020-2021 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 Mark Rose, North Branch YMF President, at mrose@geoengineers.com for more information.

Legislative Committee

If you are interested in joining the [Legislative Affairs Committee](#), please reach out to legislative@seattleasce.org.

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 committee is interested in a Legislative Drive-In to Olympia during the 2020 WA State Legislative Session.

The Legislative Committee functions in the political arena with focus on federal, state, county or other governmental issues that are of interest to the civil engineering 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 reviews proposed legislation and comments on it with regards to its effect on the civil engineering profession and may also be called upon to testify at Legislative hearings or for other governmental committees. It is also responsible for disseminating information from the Architects and Engineers Legislative Council (AELC) pertaining to state legislation. The committee typically sends at least one representative to the Society's annual Legislative Fly-In in Washington D.C.

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ASCE Seattle Job Board

Current Job Openings:



Transportation and Development Manager | City of Richland

Posted: 12/18/2020

SALARY: \$91,083 - \$127,546 Annually, DOQ

OPENING DATE: 12/18/20

CLOSING DATE: Continuous

GENERAL SUMMARY:

Performs difficult administrative work planning, organizing, and coordinating the activities of assigned divisions, and related work as apparent or assigned. Work is performed under the general direction of the Public Works Director. Divisional supervision is exercised over assigned personnel.



Senior Transportation Policy Advisor | City of Vancouver

Posted: 12/16/2020

Senior Transportation Policy Advisor

Annual salary range: \$86,000 to \$112,000

Application deadline: Open until filled.

First resume review: **Friday, December 18, 2020.**

With a population of over 190,000 residents, Vancouver, Washington sits on the north bank of the Columbia River directly across from Portland, Oregon. Vancouver enjoys mild weather with less average annual rainfall than cities like Boston, Washington, D.C., or Atlanta.

Public Works Director | City of Vancouver

Posted: 12/15/2020

Public Works Director

Annual salary range: \$161,556 to \$210,100

Application deadline: Open until filled.

With a population of over 190,000 residents, Vancouver, Washington sits on the north bank of the Columbia River directly across from Portland, Oregon. The Pacific Coast is less than 90 miles to the west and the Cascade Mountain Range rises on the east. Vancouver combines the excitement of a major metropolitan area with the community connections and engagement of a smaller town.



Sr Civil Engineer - Aviation Facilities & Infrastructure | Port of Seattle

Posted: 12/15/2020

Please apply online at: <https://aa243.taleo.net/careersection/jobdetail.ftl?job=000130&lang=en>

Some of what you'll be doing:

As a Sr Civil Engineer you will be performing a wide array of aviation-related civil design, planning, construction support, and inter-department client services at the Seattle Tacoma International Airport.

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.

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

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!

