



June President's Column

By Katie Sultani-Wright

ASCE Seattle Section President

Greetings, colleagues. The atmospheric river of late has brought us high winds and heavy rain. My home weather station data has been much more interesting this week than usual. Infrastructure is tested during events like these, and our civil engineers are up to the challenge!

Resilient infrastructure has been highlighted in recent articles on ASCE's [Civil Engineering Source](#). Get curious! Pieces on [stormwater management](#), [sea level rise](#), and [hurricane-resistant communities](#) are each less than 10 minute reads.

Plock, plock!

The rain should be subsiding by the weekend just in time for the YMF's first ever pickleball tournament on Saturday, June 8th. [Register today!](#)

The physics of pickleball is a surprisingly popular topic. From spin to the distinctive sounds of the game, there is a wealth of information available. Read more by mathematician and pickleballer, Trish Hammer, from the [Virginia Tech magazine](#).

Hope your June is off to a terrific start!

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August 20, 2024

UW Concrete Canoe Sponsorship

UW CONCRETE CANOE SPONSORSHIP

ASCE NATIONAL COMPETITION

DONATE HERE



Please support our UW Concrete Canoe team (who just placed 1st Overall at the PNW Regionals) as they prepare to head to Nationals in Utah this June!

JUNE 2024



TOTAL GOAL
\$10,000

GO DAWGS!

**ANY PERSONAL OR COMPANY SUPPORT
TO HELP THESE AMAZING STUDENTS
WOULD BE GREATLY APPRECIATED!**

ASCE North Branch News

The North Branch serves members of the Seattle Section who live and/or work in Snohomish, Island, Skagit, Whatcom and San Juan counties.

Little Squalicum Estuary Project Tour

On May 16, members of ASCE North Branch were treated to a fantastic site tour of the Little Squalicum Estuary Project in Bellingham ([Little Squalicum Estuary - City of Bellingham \(cob.org\)](https://www.little-squalicum-estuary.com/)). The North Branch would like to thank Freeman Anthony, P.E., Project Engineer for City of Bellingham Public Works, for an entertaining and informative tour. We would also like to applaud the City's use of recycled aggregates in cement concrete sidewalks, ramps and pedestrian curbs. The tour was followed by a North Branch social hour at Stemma Brewing.



Call for Volunteers & Officers (2024-2025)

The North Branch is seeking volunteers to fill the following positions for the “ASCE Year” which runs from 10/1/2024 – 9/30/2025:

- President
- Vice President
- Secretary/Treasurer
- Social Media Account Coordinator (maintain Thrive Informz system for North Branch; training provided!)
- Programs Leader (schedule events, presentations, site tours)
- YMF Contact

Please contact Jeff Colon, P.E., Acting President, at ascenorthbranch@gmail.com

ASCE YMF Pickleball Tournament

ASCE YMF Seattle

Pickleball Tournament



Saturday June 8th
 8:00 AM Lessons
 9:00 AM Check In
 All Day Activities

Coed
Doubles

Sign Up



**At Bitter Lake Tennis
Courts - North Seattle**

\$10 per team w/ ASCE Membership
 \$20 per team No ASCE Membership

All Ages, All Skill Levels,
 Entire community!

EWRI Seattle Section Webinar

Environmental Monitoring at the Tolt Reservoir

Speaker: Lisa A. Harbert, PE, Harbert Engineers
Description: Harbert Engineers was retained to conduct environmental monitoring at the Tolt Reservoir for Seattle City Light. The Tolt is an earthen dam located on the South Fork Tolt River in the foothills of the Cascades in east King County upstream of a waterfall that is a natural barrier to fish passage. Water from the reservoir is routed a few miles

Date: Thursday, June 20

Time: 12:00 - 1:00 pm

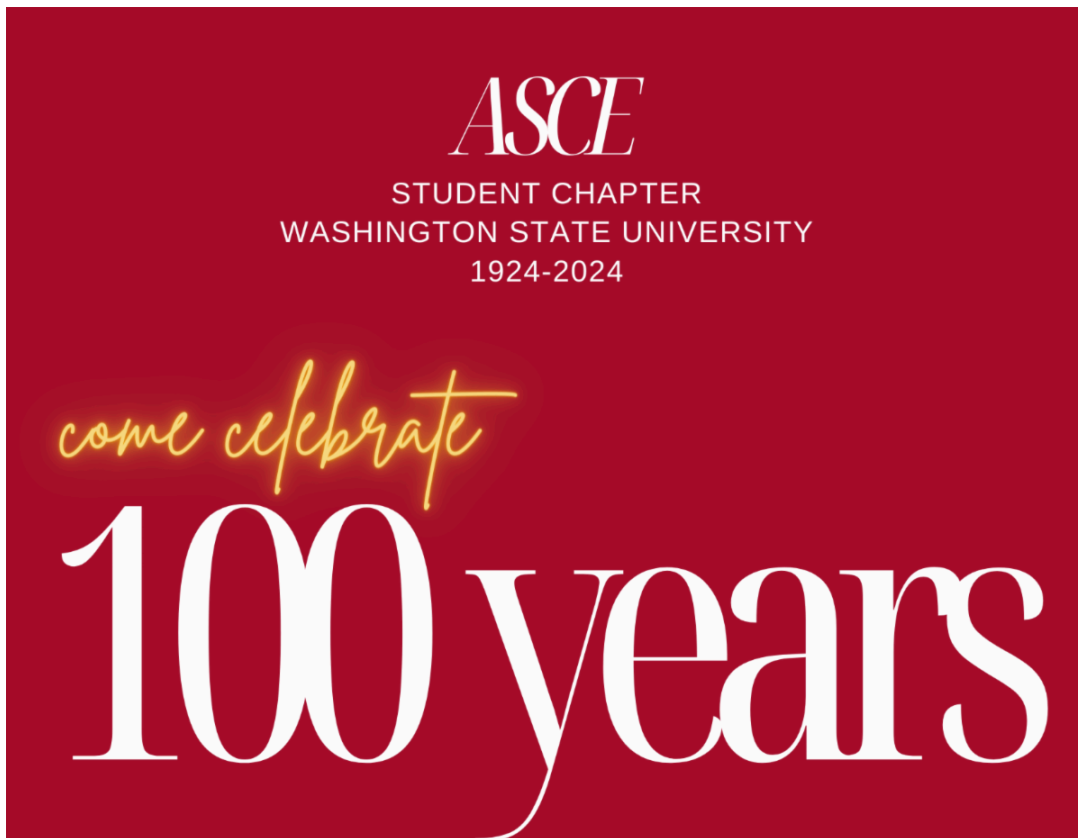
Location: Online Webinar

[Join Meeting Here](#)

downstream via a penstock (pipeline) to the hydroelectric powerhouse where it generates electricity before sending the water to a treatment facility. This presentation will discuss the multiple challenges unique to the Tolt area addressed during the installation of a launch and receiving site for the cleaning pig.

Speaker Bio: Lisa A. Harbert, PE, has over 30 years of experience as a drainage engineer. She received her degree from Bradley University in Peoria, Illinois, and worked in Chicago, IL, and Tallahassee, FL, before moving to the Seattle area. Lisa is the principal and owner of Harbert Engineers, a small engineering firm operating as a Seattle certified WMBE since 2011. Lisa's expertise focuses on design of roadway drainage, bridge hydraulics, flood studies, and permitting. Lisa is currently chairing the ASCE Small Project Development Committee which meets virtually to discuss challenges and development of residential and small commercial projects in the Puget Sound Region.

WSU ASCE Chapter 100th Anniversary Celebration



September 19th and 20th

Greetings!

The WSU ASCE Student Chapter was established in 1924 and has successfully served the State of Washington and its residents for 100 years! We would love to invite you back to Pullman to come and celebrate the successes of the Civil Engineering Department at WSU over the past century.

Best Regards,

Karl Olsen

Tentative Agenda:

Thursday, September 19th (Evening)
Dinner Celebration

Friday, September 20th (Morning)

Light Breakfast Refreshments

Department Tours

Meet current Students and Faculty

Tell stories with old and new friends

Alumni Award Celebrations

RSVP



ASCE Seattle Section YMF Food Lifeline

FOOD LIFELINE

We are excited to announce ASCE YMF's upcoming volunteer event in partnership with Food Lifeline!

JUNE 18 | 6 PM - 8 PM

815 S 96th St, Seattle, WA 98108

Food Lifeline is an organization that works to end hunger in Western Washington. By volunteering to sort and pack food, you can play a vital role in making a difference in our community. If you are interested in helping, please **RSVP by June 11th** using the link in our linktree! There will be a happy hour nearby after the event as well!

If you have any questions, please contact Stephin Anna and Henry Ricca at volunteer@seattleasce.org



Upcoming Committee Meetings

Younger Member Forum (YMF)

Interested in networking events and opportunities with ASCE Seattle's Younger Members? Be sure to [subscribe to the YMF Newsletter here](#) to stay up to date.

ASCE History and Heritage Committee

The ASCE History and Heritage Committee is meeting on Saturday, June 8th at 8:30 am. More information about the meeting can be provided by reaching out to the Chair Cindy Hirsch at msairportchick@hotmail.com.

Small Project Development Committee

The Small Project Development Committee will have its next meeting on June 19th from noon to 1:30. We will be discussing several projects and we will talk about the DBE program. Email me if you would like to join or get on our email list. We send out topics usually the first week of every month. LisaHarbert@outlook.com.

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.



[Google Form](#)

Please contact our K-12 Outreach Chair for any questions, comments or additional information.

ASCE Seattle Job Board

[Click here to view open positions](#)

City of Tacoma

Engineering Project Manager, Senior & Water Principal Engineer

Posted 5/15/2024

Tacoma Water has an opportunity for a Senior Engineering Project Manager to join our Planning & Engineering Section. This position oversees the project management, communication, and oversight of utility projects of significant scope for Tacoma Water using professional project management methodology (PMI). This role is intended to coordinate Tacoma Water's interest in USACE's Howard A. Hansen Dam project located in the Green River watershed. Time will be spent working from both the Tacoma Public Utilities Building in Tacoma, WA and the Tacoma Water Green River treatment facility located in Ravensdale, WA.

Tacoma Water has an opportunity for a Principal Engineer to join our Planning & Engineering Division. We are looking for someone to utilize their experience and knowledge in engineering and project management to provide engineering judgement, analysis, and leadership skills to support the delivery of clean, reliable, and cost effective water to our customers. This position supervises a team of engineers, who lead water infrastructure projects located throughout Tacoma Water's service area and may manage larger multi-project programs such as the Pipeline 1 Pressurization Program.

Paine Field Airport, Snohomish County

Airport Capital Projects Manager

Posted 5/15/2024

Are you a seasoned project management professional with a flair for steering high-impact initiatives? Do you possess a genuine passion for environmental sustainability, coupled with a track record of successfully managing noteworthy projects? Alternatively, perhaps you bring expertise in overseeing local infrastructure development and enhancement endeavors? If so, we invite you to blend these skills and join Paine Field Airport (PAE) as a Capital Projects Manager.

<https://www.governmentjobs.com/careers/snohomish/jobs/4384472/airport-capital-project-managers>

RHC Engineering Structural Engineer

Posted 5/13/2024

Located in downtown Seattle, RHC Engineering has a position for a structural engineer. In this position you will be a detail-oriented and organized member or leader to work with our team of dedicated engineers. We expect a self-motivated team player with previous experience on transportation projects. This passionate candidate would be willing to resolve challenges on a variety of tasks proactively, including structural analysis for bridges, retaining walls, transit infrastructure,

power substations, and development of plan, elevation, and section details for engineering design using CAD software.

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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