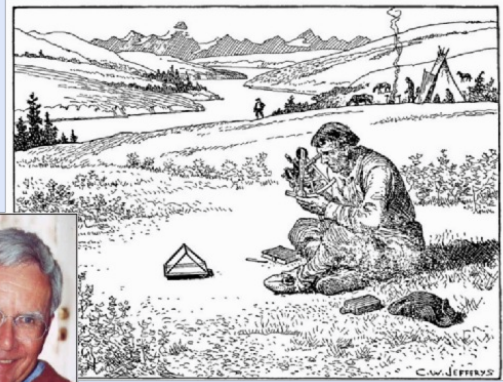


September 2022

ASCE SEATTLE SEPTEMBER MEETING:

**DAVID THOMPSON'S
 SURVEYING AND MAPPING OF
 THE NORTHWEST OF NORTH
 AMERICA - BY DAVID R.
 GILBERT**

JOIN US VIRTUALLY ON ZOOM
 WEDNESDAY, SEPTEMBER 14
 5:30PM - 7:00PM



Topic: David Thompson's Surveying and Mapping of the Northwest of North America - by David R. Gilbert

Date: Wednesday, September 14

Time: 5:30pm - 7:00pm

Location: Virtual, Zoom

This presentation is a brief introduction to the relatively unknown life and work of David Thompson (1770-1857), a Welsh-born surveyor, who spent all of his adult life in Canada in the fur trade, exploring, surveying and mapping 1.7 million square miles of what is now central and western Canada and the northern tier of western U.S. States, earning him the honor of being called "The greatest land geographer to have lived". Described, will be his life, from to early childhood in London, lifelong marriage to his Cree wife, Charlotte, his final years in Montreal and his unprecedented feats of surveying and mapping and the contributions of his extensive writings of his life in the North American interior.

[Register Here](#)



September President's Column

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

Hello Seattle Section!

I hope you had a restful summer break! This is the last of my newsletter columns as next month we transition over into the new ASCE year. Elyssa Dixon will then take over as the 2022-2023 Seattle President. On our Section Exec Board, Homero Flores Cervantes and Bobbie Gilmour will be transitioning out of their roles, and Mackenzie Capaci will transition in as the YMF Board Rep. We are still looking for volunteers to fill our YMF board and Section Board, so if you or someone you know would like to step up, please let me know!

[Section Officers
 Contact](#)

[Newsletter Editor
 Contact](#)

Upcoming Events
Calendar

Recent Board
Meeting Minutes

Current Job Board
Openings

Post a Job
Opportunity

Younger Members
Forum

I am very proud of all of our volunteers that have managed to make it through another virtual year with programming for our members. We hope to slowly transition back to some in-person events in the upcoming year.

This month, we will have a joint, virtual Section meeting with our History and Heritage Committee. David Gilbert will be giving us some insights into the life of the greatest land geographer to have lived, David Thompson.

We have also gotten word back from the Region 8 Fall Assembly that the **Region 8 Large Project of the Year is the Climate Pledge Arena!** Congrats! Region 8 consists of Alaska, Arizona, Hawaii, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Western Canada.

OCTOBER 2022
NEWSLETTER
CONTENT DEADLINE:
September 20, 2022

Upcoming Committee Meetings

History & Heritage Committee

The ASCE Seattle **History and Heritage Committee's** next meeting will be held on **Saturday, September 3, at 8:30am**. History & Heritage Committee meetings are held via Zoom. If you are interested in joining ASCE Seattle's History and Heritage Committee or attending their monthly virtual meetings, reach out to [Cindy Hirsch](#).

North Branch

Leadership Officers Needed

The North Branch is currently looking for motivated individuals to be part of the leadership team starting from October 2022 until September 2023. We have the positions of Vice President (President-Elect) and Secretary/Treasurer open. Please contact Tony Nguyen, Director of Branches, at branches@seattleasce.org for more information.

Diversity Committee

The next Diversity Committee Meeting is scheduled for **Tuesday, September 20 at 5pm**.

If you are interested in joining ASCE Seattle's Diversity Committee or attending their monthly virtual meetings, reach out to Diversity Chair, [Joshua Shin](#).

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. Upcoming YMF events include:

- The Museum of Flight Space Walk Volunteer Opportunity on September 10
- Nucor Steel Tech Tour on September 20

LOCEA Spotlight

Congratulations to the winners of the 2022 LOCEA Awards (presented March, 2022)! Each month we will be highlighting a different LOCEA award winning project. This month we are pleased to highlight the winner in the **Outstanding Water Resources & Environmental Engineering Category**:

Ebright Creek Fish Passage - Culvert

Replacement

Project Owner: City of Sammamish
Nominated by: Osborn Consulting, Inc.

This project restored fish passage and increased flow capacity in Ebright Creek at East Lake Sammamish Parkway (ELSP) by replacing two 30-inch concrete culvert pipes with a fully fish passable box culvert. Since construction was completed in 2021, Ebright Creek has seen increased returns of kokanee salmon to this reach. The City of Sammamish, along with the Kokanee Work Group and local tribes, identified voluntary removal of the fish passage barrier to support the goals established by the "Blueprint for the Restoration and Enhancement of Lake Sammamish Kokanee Tributaries," a strategic plan of priority habitat restoration actions for kokanee population recovery. The replacement of the culverts under ELSP allow for unimpeded access to over one mile of kokanee spawning habitat. In addition, by constructing a fish passable culvert, the project restores natural sediment and flood transport processes to the watershed. Design and construction of this project were funded by Brian Abbot Fish Barrier Removal Board and King County Cooperative Watershed Management funds. The Osborn Consulting team led the project from preliminary engineering through alternatives analysis, final design, and construction.



[Read about all the LOCEA Award Winners here.](#)

K-12 Volunteer Interest Form

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

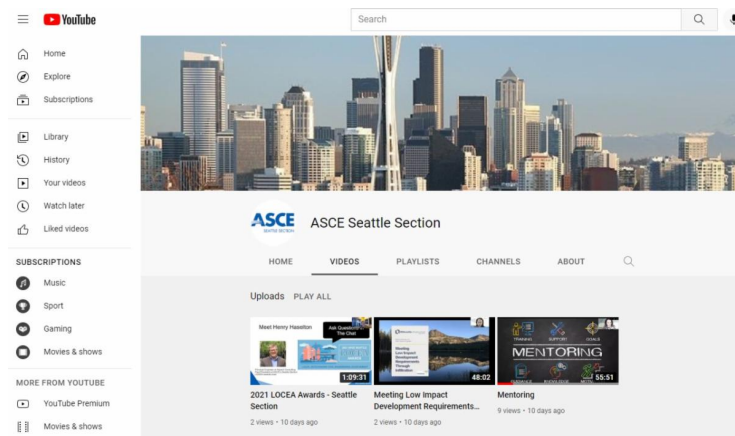
If you answered **YES**, please fill out the google form to the right if you would like to be updated about future K-12 volunteer events in the Seattle Area. After you fill out this form, you will be notified of K-12 volunteer opportunities in the area. Please know that you are not required to sign up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

Section Meeting Recordings Now on YouTube!



ASCE Seattle is now on YouTube!

Find recordings of our past Section Meetings and subscribe to our channel to catch future videos here:

[ASCE Seattle Section - YouTube](#)

ASCE Seattle Job Board

[Current Job Openings:](#)

Civil Engineer - SCJ Alliance

Date Posted: 8/22/2022

SCJ is seeking an energetic and skilled **civil engineer** in our Spokane, Washington office to provide expertise on a wide variety of projects. As a truly interdisciplinary firm with a fun and collaborative culture, you will find new challenges and new friends here.

if you are interested in joining our team and becoming one of our employee owners, visit our careers page on our website at <https://www.scjalliance.com/> to apply or send your resume to resumes@scjalliance.com.

Senior Environmental Project Manager | Langan Engineering & Environmental Services, Inc.

Date Posted: 7/21/2022

Langan is seeking a **Senior Environmental Project Manager** to join its collaborative team in **Seattle**. This individual will serve a key function in managing environmental projects, preparing technical proposals and reports, supervising field investigations and laboratory analyses, as well as manage staff and develop new clients and business opportunities. In this role, you will have the opportunity to provide technical expertise in the Pacific Northwest within a growing region and become a key player in Langan's growth in the Pacific Northwest.

Please click [here](#) to view full job description and apply.

[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)

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!

Are you passionate about social media? Interested in helping the Seattle Section grow our virtual presence? Reach out to our Communications Chair at communications@seattleasce.org, we're looking for creative minds to help grow and improve our social media!

