

## September 2021



### **September President's Column**

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

Hello Seattle Section,

I hope you all had a great summer, enjoyed the sun, and had time for a vacation. This newsletter concludes my period as President of the Seattle Section. I am very thankful for this opportunity and everything the members and leadership did this year.

Section Officers
Contact

This summer we awarded the Section's Jones and R.H. Thomson Scholarships, we had some great candidates and we are very happy to support them. The Younger Member Forum of Seattle (YMF) also awarded scholarships to students.

Newsletter Editor
Contact

This month we're sponsoring a 'Rebuild Together' project in West Seattle, helping a recently widowed woman improve her house. Details about this event are in this newsletter.

Upcoming Events

Calendar

I'm sad to announce that we're cancelling our September dinner meeting given that we didn't find a speaker for our event. This was a busy summer for some of us working on planning these events. There was some house moving and repairing involved, and I just had my first child, a baby girl that has kept me busy for the past month. I'm very happy to share this news.

Recent Board Meeting Minutes At the beginning of the year, my goal was to to strengthen the sense of community within the Seattle Section by fostering connection among our members and leadership. This goal was challenged by the pandemic by forcing us to conduct all of our business remotely. To overcome the challenges, we were flexible, creative, and persistent. I feel that we succeeded in maintaining our connections as best as we could given our circumstances..

Current Job Board
Openings

I had some medical challenges that prevented me from carrying out my duties for two months this Spring. I was pleasantly surprised at how well the team stepped up and carried out my tasks, maybe even better than if I had been present! To me, this meant a lot, and made me feel that I belonged to a community that would take care of its members when they needed help. It really hit home and made me feel that we have built a strong community that I hope remains this way, particularly in the coming months as this pandemic continues.

Advertise in the Newsletter

> Post a Job Opportunity

I would like to conclude this newsletter by thanking all our our membership and leadership for their involvement with the Section: Henry, Mari, Cal, and Rom are ending their positions in the Board, they've done amazing work this past year. Elyssa, Swapna, and Bobbie are joining the Board, welcome! I'll continue as the Immediate Past-President this year. The people I mention here are a very small fraction of all of those involved in the leadership of the Section, please check our <u>organizational chart</u> to get an idea of the level of involvement in this community.

Younger Members

**Forum** 

OCTOBER 2021
NEWSLETTER
CONTENT DEADLINE:
September 20, 2021

Are you considering becoming an ASCE Member?

Each month we'll be highlighting a unique benefit of membership.

Member Benefit: Earn a Board Certification in Your Specialty Demonstrate your expertise to clients, employers, and the public with ASCE post-licensure certification in your specialty. Board certification confirms your excellence and leadership in a technical specialty and conveys professionalism and a commitment to lifelong learning. Board-certified members get a 7.5% discount on ASCE's professional liability programs. • Coastal Engineering • Geotechnical Engineering • Navigation Engineering • Ocean Engineering • Ports Engineering • Water Resources Engineering

### Join ASCE Today!

To learn about all the great Member Benefits, check out this guide!

### **September Committee Meetings & Events**

### EWRI Committee Meeting Thursday, September 16 @ 12:00pm

**Topic:** Urban Stormwater Chemistry and its Impacts on Sediments.

Speaker: Dimitrios Athanasiou, Exponent

Contact <u>seattleascewre@gmail.com</u> if you are interested in being added to the Seattle Section EWRI mailing list to make sure you receive EWRI meeting notices and the link to join the virtual meeting!

## Diversity, Equity + Inclusion Committee Meeting

### Tuesday, September 21 @ 5:00pm

If you are interested in joining ASCE Seattle's DEI Committee or attending their monthly virtual meetings, reach out to <u>Diversity Chair</u>, <u>Joshua Shin</u>.

The DEI meets regularly on the third Tuesday of every month.

#### **Join the Seattle Section 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 <a href="https://sites.google.com/site/asceseattlesustainability/home">https://sites.google.com/site/asceseattlesustainability/home</a>. Please email <a href="mailto:sustainability@seattleasce.org">sustainability@seattleasce.org</a> if you have any questions or would like to attend the 2021 Kick-Off Meeting!

## **Rebuilding Together Project**

### Saturday, September 18, 8am-5pm SW Genesee, just of 35th (near Pecos BBQ) in West Seattle

ASCE Seattle is looking for volunteers to participate in a Rebuilding Together project on September 18 at a home in West Seattle. Join us in providing repairs and improvements to a home originally built in 1920, owned by a recent widow in need of our support. During the volunteer event, we will be following State guidelines for COVID-19, with participants required to wear masks and maintain at least six feet of distance. Face masks will be provided if needed. Much of the



proposed work will take place outdoors. We will be sure to communicate with volunteers in the case of the event being cancelled.

#### Potential Repairs/Improvements Identified:

- 1. Repair/replace handrails to front steps (some of the wood has rotted)
- 2. Paint steps with sealant (she has the sealant)
- 3. Paint eaves and trims
- 4. Repair/replace back deck (some of the boards are rotten)
- 5. Repair carport roof (wood has rotted and could collapse?)
- 6. Install a secure door for the carport
- 7. Install backsplash behind stove and sink area
- 8. Fill crack between tub and tub wall (grout is missing)
- 9. Retighten grab bars in bathroom
- 10. Repair drywall at stairwell going to basement
- 11. Fix back door lock (warps and doesn't lock properly sometimes)
- 12. Weatherize front door (to prevent water from coming through)
- 13. Cut down berry bushes in backyard
- 14. Install door trims
- 15. Spot paint interior walls and doors

## 2021 Scholarship Recipients

## **2021 Richard Williams Jones Scholarship Recipient:** Chase Habu-Chinn

We are pleased to announce that Chase Habu-Chinn from the University of Washington is the 2021 Jones Scholarship recipient! Chase recently completed the coursework for his junior year in Civil and Environmental Engineering (CEE) at UW and will focus on senior-level courses starting Autumn Quarter 2021. Chase serves as Vice President of the ASCE Student Chapter and was active with the design and construction of the Concrete Canoe Competition.



The Richard Williamson Jones Scholarship applications are typically due in June of each year.

## 2021 R.H. Thomson Scholarship Recipients: Jamie Zimmerman, Matthew Clark, & Miguel Gonzales

We are pleased to announce that Jamie Zimmerman and Mathew Clark are the co-recipients who will split the 2021 R.H. Thomson Scholarship (\$2500 each). Miguel Gonzales was also selected for a minor award of \$1000.

Jamie Zimmerman will be starting her freshman year at Cal-Poly and plans to study Architectural Engineering. She is a 2021 graduate of Newport High School in Bellevue, WA. Her involvement in the ACE Mentor Program helped cultivate her interest in sustainability through engineering. She is an avid swimmer, winning the silver medal in the 100-yard backstroke at the state finals and contributing to her team's state-winning effort.

Mathew Clark will be starting his senior year at Washington State University and is studying Civil Engineering. He is a graduate of Sedro-Woolley High School. Upon completing two years at Skagit Valley College, he transferred to Washington State University. He has worked at CRH Engineering in Sedro-Woolley since graduating from high school. His experience at CRH Engineering has inspired him to be an engineer who holds ethics to the highest of standards.

Miguel Gonzalez is a graduate student at the University of Washington pursuing his PhD in Structural Engineering and Mechanics. Miguel attended the University of Puerto Rico and attained his undergraduate degree in Civil Engineering. Miguel would like to become a faculty member at a research university upon completion of his graduate studies.

The R.H. Thomson Scholarship applications are typically due in April of each year.

Find more information about both scholarships here.

### **UW Concrete Canoe Team Takes Third!**

Congratulations to the University of Washington's Concrete Canoe team, which received 3rd place overall in the 2021 Virtual Concrete Canoe Competition this year!

They also placed 1st for the Technical Presentation, 5th for the Technical Proposal, and 6th for the Enhance Focus Areas.



Special shoutout to the amazing presenters, Amelia, Brian, Kirby, Daniel, and Carmen, for doing an incredible job on the Technical Presentations.

Go Huskies!

More information here.

## **Upcoming Volunteer Opportunities**

#### **YMF Conference Coordinators**

The Seattle YMF is looking for Conference Chairs! Every year, the Multi-Regional Leadership Conference (MRLC) is held throughout ASCE's Region 8 & 9, which includes the Western Regional Younger Member Council (WRYMC) and the Workshop for Student Chapter Leaders (WSCL).

The Seattle YMF is working towards putting a bid to host the MRLC in Seattle in 2024! While it may seem early, we are looking for Conference Chairs to organize and plan the conference events!



Please reach out to <a href="mailto:ymf@settleasce.org">ymf@settleasce.org</a>, <a href="BobbieGilmour@kennedyjenks.com">BobbieGilmour@kennedyjenks.com</a>, or <a href="mailto:m

### **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 <a href="mailto:branches@seattleasce.org">branches@seattleasce.org</a> 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 <a href="mailto:kyle@gobluecoast.com">kyle@gobluecoast.com</a> for more information.

### **Legislative Committee**

If you are interested in joining the <u>Legislative Affairs Committee</u> (click for more information), please reach out to <u>legislative@seattleasce.org</u>. 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 restart 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:**

#### Senior Design Engineer | Department of Natural Resources

Posted: 8/20/2021

Do you like to <u>work outdoors</u>? Are you interested in designing roads, bridges, foundations and retaining walls in a forested environment? Are you a problem solver that seeks unique challenges? If so, the Washington Department of Natural Resources(DNR) has the perfect position for you. The Forest Roads Program has 1,000 bridges, 865 fish passage culverts and over 14,000 miles of forest roads that must be maintained and on occasion replaced. As a Senior Design Engineer, you will design projects, prepare plans and specifications for construction, manage consulting engineers, and provide mentoring and support to other engineers within DNR. Plus, you will visit and work in some spectacular sites and work with some awesome people. Are you ready for the challenge? Check out our website (www.dnr.wa.gov) for the application materials and details regarding the position. Feel free to email Tom Szymoniak for more information on the position.

# 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.



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 <u>calendar on the ASCE Seattle website</u> for the meeting time and location and email <u>president@seattleasce.org</u> if you plan on joining us!

