



# SEATTLE SECTION NEWSLETTER

April 2017  
Volume 52 No. 8

## Section Officers

October 1, 2016 – September 30, 2017

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amy.riley@seattle.gov

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vinicio.p.avendano@boeing.com

### WEBMASTER

Eric Knigge  
seattleasce@yahoo.com

## ASCE Seattle Section and Water Resources Committee Joint Meeting

Wednesday, April 12, 2017  
5:30 p.m. – 8:30 p.m.

**Place:** Mirabella, 116 Fairview Ave N, Seattle, WA 98109

**Cost:** Early Bird Rates end after Wednesday, April 5

\$45 (\$40 for early bird) for General Admission  
\$20 (\$15 for early bird) for students for free agents  
(unemployed members)

Registration Closes April 9

**Meal:** Dinner will be a buffet chosen by Mirabella's Chef, to include 2 entrees, 1 vegetable, 1 starch, 1 salad, dinner rolls and dessert. (Special accommodations for meals are available upon request.)

5:30 p.m.	Networking/Social
6:00 p.m.	Dinner
6:30 p.m.	Program

### [Click here to register.](#)

For assistance with online registration, please contact  
Katie Sultani-Wright (House and Hospitality Co-chair) at  
[kvswright@glosten.com](mailto:kvswright@glosten.com)

Direct questions or comments regarding meetings to Section  
President Kelli Dean at [seattleascepresident@gmail.com](mailto:seattleascepresident@gmail.com)

## Topic: Green River Interim System Wide Improvement Framework and Lower Russell Levee Setback

*Presented by: Lorin Reinelt, PE, PhD*

The Interim Green River SWIF focuses on 12 levee segments along 16 miles of shoreline in the lower Green River in King County. The U.S. Army Corps of Engineers identified over 350 deficiencies along these levees needing correction to reduce flood risks and maintain eligibility for the PL 84-99 program. The King County Flood Control District convened an interagency collaboration and advisory process to inform preparation of the Interim SWIF.

See [April Meeting](#) on page 4

The next newsletter deadline is:  
5:00 p.m.  
Thursday, April 20, 2017

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Send Materials to Newsletter Editor:  
**Todd Crandell**  
[seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com)  
Phone: (206) 459-2250

**CHANGE OF ADDRESS:**

All changes to your address (including your newsletter e-mail address) should be provided to ASCE at [www.asce.org](http://www.asce.org) or: 1801 Alexander Bell Drive, Reston, VA 20191-4400.

The Seattle Section will receive your updated information from ASCE.

**AMERICAN SOCIETY OF CIVIL ENGINEERS, SEATTLE SECTION**

<http://www.seattleasce.org>

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**President's Column**

By Kelli Dean, PE, M. ASCE, Seattle Section President

**ASCE/SEAW Joint Dinner Meeting Recap**

On March 15, Shannan Gillespie and Jill Short presented on behalf of the Washington State Board of Licensing. They shared updates about enhanced online services. Within the year, members will receive an email reminder about renewing their licenses. A good dialog occurred between the membership and the presenters about electronic signatures, how the law is written, and the lack of software available to host authentication and archiving services. At this time DocuSign is the only approved service. Members shared a common practice of maintaining a final, wet stamp set of contract documents for reference. Members share out copies of these final sets.



Dialog occurred about the challenge of using electronic stamps when it is much easier to share base maps and plans for markup with permitting authorities electronically due to the lock out nature of current stamping software. The expense of the software was also brought up and it was requested that the State Board consider cost impacts of single-source software on small business owners.

Multiple members discussed what is known as the Statute of Repose and the minimums for record keeping. "A statute of repose (sometimes called a nonclaim statute), like a statute of limitation, is a statute that cuts off certain legal rights if they are not acted on by a certain deadline." ([Wikipedia](https://en.wikipedia.org/wiki/Statute_of_repose)). It turns out the statute of repose varies considerably by state. In Washington RCW 4.16.300, 4.16.310, 4.16.326, and 4.16.30 provide details about claims and I encourage the membership to review of these laws.

RCW 4.16.310 (Actions or claims arising from construction, alteration, repair, design, planning, survey, engineering, etc., of improvements upon real property – Accrual and limitations of actions or claims.) "All claims or causes of action as set forth in [RCW 4.16.300](http://leg.wa.gov/RCW/2016/0401/0401_0300.htm) shall accrue, and the applicable statute of limitation shall begin to run only during the period within six years after substantial completion of construction, or during the period within six years after the termination of the services enumerated in [RCW 4.16.300](http://leg.wa.gov/RCW/2016/0401/0401_0300.htm), whichever is later."

Other helpful information for understanding the law with respect to processing claims is described in RCW 64.50.020 (Construction defect action – Notice of claim – Response – Procedure for negotiations – Commencing an action).

Washington State Law (Chapter 196-23) as it pertains to stamping and Seals is available at: <http://apps.leg.wa.gov/wac/default.aspx?cite=196-23&full=true>.

See *President's Column* on page 3

## Activities in Olympia

Linda Wilson, State Senator for 17th District, commended SB5185 (Concerning the scope of land use control ordinances for purposes of vesting) to the House. The Senator noted that SB 5185 provides protection for volunteers and non-governmental organizations that are involved in emergency response. It is important that the membership review the details of this law because there are many details involved for immunity to apply. Gross negligence is not covered under this bill. Ongoing work is the development and dissemination of training, registration and chain of command documents for volunteers. The two most important partners in this work are local building officials and the Washington State Department of Emergency Management.

You can listen to testimony provided by Senator Wilson (minutes 0:05 to 4:10), Kelli Dean, Bob Galteland, Ed Houston (minutes 29:45 to 38:00) at the following link: <http://www.tvw.org/watch/?eventID=2017031145>

Ed Houston provided key details about training and informed us about existing standard documents ATC 20 (Field Manual: post earthquake Safety Evaluation of Building 2nd Edition) and ATC 45 (Field Manual: Safety Evaluation of Buildings after Windstorms and Floods) available : <https://store.atcouncil.org/>. He also noted that current training interval is every 5 years.

Senator Wilson commended SB 5212 (Concerning the scope of land use control ordinances for purposes of vesting) to the House. This bill essentially works to hold developers to zoning and permitting laws already on the books at the time that the permit application is submitted. At this time the state law does not stop a project in progress from being changed by permit and code changes after the permit is initiated.

## SB 5185 Update

We are excited to report on the progress of SB 5185, titled "Providing immunity from liability for professional or trade associations providing emergency response volunteers." which has passed the Senate and House and is now awaiting the Governor's signature. I have written a letter to Governor Jay Inslee on behalf of the Seattle Section encouraging him to sign the legislation .

The bill provides immunity from liability for professional or trade associations providing emergency response volunteers. A thank you goes out to our friends in the design and construction community (local engineers, inspectors, architects and contractors) and local government engineers at the city, county, and state level who have helped get this moving. For more on the bill's progress visit: <http://app.leg.wa.gov/billsummary?BillNumber=5185&Year=2017>

## Announcements

► **Receive a \$50 gift card for every new member you refer.** Know a Colleague Who Would Benefit From ASCE? Our goal is to continue increasing the safety, health, and welfare of the public by enhancing professionalism through ASCE membership. We invite our members to play an active role in helping us achieve this goal, which is why today we are officially launching our member referral program for 2017, Member Get a Member. As a current member you will receive a \$50 Amazon.com Gift Card for each new professional member you refer. For details and to begin referring, visit: <message.asce.org/mgam>.

► **WSDOT publishes Gray Notebook 64.** [Gray Notebook 64](#) (12/30/2016) reports on WSDOT's emphasis areas and demonstrates WSDOT's efforts to

identify and solve transportation problems; develop and train the agency's workforce, helping them maintain highly competent and motivated employees; and provide fair and equal opportunities for everyone who desires to work with the agency.

This edition shows how WSDOT is using these focus areas from the agency's strategic plan (Results WSDOT) to help Washington achieve statewide transportation goals. The Gray Notebook and the Gray Notebook Lite (a summary of selected performance topics covered in this quarter's publication), can be viewed and printed from the WSDOT accountability website ([www.wsdot.wa.gov/accountability](http://www.wsdot.wa.gov/accountability)).

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► **Rebuilding Together Volunteer Day, April 29, 8:00 a.m. to 4:00 p.m.** Rebuilding Together is tackling two projects this year! Rebuilding Together serves low-income homeowners who are elderly, living with disability, families with children, or veterans in need. On April 29, ASCE member volunteers will take part

in Rebuilding Together Seattle's Spring Rebuilding Day. On this day, we will work together to improve the safety and health of a home in need in the Columbia City area. Please consider joining us on this day!

The event is from 8 a.m. to 4 p.m., and volunteers will be provided with doughnuts and coffee, lunch, and water. Volunteers are encouraged to bring gloves, sturdy boots, and any other gear to work in, rain or shine. Contact Jessica Aguilar at [jessica.aguilar@abam.com](mailto:jessica.aguilar@abam.com) if interested.

► **Ballard Locks Centennial Celebration (July 2017).** Please note that ASCE is working to participate in a celebration of the Ballard Locks Centennial. More information is coming soon. For now visit [www.ballardlocks.org/events.html](http://www.ballardlocks.org/events.html) for more information.

#### **April Meeting** (continued from page 1)

King County evaluated current conditions related to geomorphology, geotechnical and hydraulic conditions, aquatic and riparian habitat, and economics for the river and floodplain. The SWIF identifies maintenance and capital actions for the levees to reduce flood risks and improve levee integrity. The capital projects focus on levees with slope stability and scour problems. The SWIF also includes a vegetation plan to provide recommendations to guide the design, maintenance and long-term stewardship of shoreline vegetation along the facilities. Finally, the SWIF includes a funding and implementation plan. The presentation will address some of the successes and challenges of developing the Green River SWIF, and provide an overview of an early action project at the

Lower Russell levee that includes a levee setback, habitat restoration, and recreational enhancements.

#### **About the Speaker:**

*Lorin Reinelt, PE, PhD, is a Managing Engineer for the King County River and Floodplain Management Program, focusing on capital project delivery. Previously, he was the project manager for the Pierce County Rivers Flood Hazard Management Plan. He has also worked as the lead entity coordinator for salmon recovery and watershed coordinator for the Puyallup-White watershed, and as a project manager for the WRIA 9 Strategic Assessment and Green-Duwamish Water Quality Assessment. He has a BS and MS in Civil Engineering from the University of the Pacific and University of Washington, and PhD in Water and Environmental Studies from Linkoping University in Sweden.*

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on page 2**

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## Volunteer Opportunities

### Legislative Committee - Volunteers Needed

ASCE Seattle Section is searching for candidates to fill the role of chairperson of the Legislative Committee. The new State Advocacy Captain is Dr. Conrad Felice.

Candidates for volunteer positions at the local level should have the following qualities and be willing to perform the duties described.

- Be a leader in the engineering profession and have sound understanding of all aspects of the engineering profession.
- Understanding of the legislative process and can follow the bills and other initiatives that move across Washington State
- Communicate frequently and work with the Architects and Engineers Legislative Council to influence our elected leaders regarding the issues ASCE and today's engineers are facing
- Educate and communicate current legislative issues with the ASCE Seattle membership
- Educate local and state elected officials on important engineering issues
- Work with key Washington funding groups and programs to support legislation that is vital to the engineering profession
- Work with a volunteer committee of engineers to organize events regarding key local legislative issues.
- Participate in National Level training and fly to Washington DC to participate in a political process where you can share with members of congress your engineering perspective on structures, transportation, water resources, energy, to name a few to help influence program legislation. (Funding for travel, training and accommodations provided to selected volunteers.)

Submit an email to the [Seattle Board](#) as soon as practical for a committee role and inform us if you want to attend the November 14 training program in Washington D.C. A second training event will be held in May 2017 in D.C.

Below is a description of the work that the Legislative Committee participates in.

*The Legislative Committee functions in the political arena. The committee can become active in federal, state, county or other governmental issues that are of interest to the 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 is responsible for disseminating information from the AELC pertaining to state legislation. In recent years, the chair of the Legislative Committee has also been the AELC representative. If they are different, the Legislative Committee chair is an alternate to the AELC and shall be responsible for keeping abreast of current activities of the AELC.*

*The committee reviews proposed legislation and comments on it with regards to its effect on the civil engineering profession. The committee may request the Board take an official stance on certain legislation that is being proposed as appropriate. The committee and its members may also be called upon to testify at Legislative hearings or for other governmental committees (it must be noted that if such testimony is not previously approved by the Board or general membership, such testimony cannot represent the official position of the Seattle Section and is as an individual). The committee should work toward establishing a key contact group of members of the Society who have contacts with elected officials and who would be available to communicate the position of the Section. The committee is generally active prior to and during the sessions of the state legislature. The committee at times seeks the advice of other Section committees that may be more versed on a particular legislation topic. The committee typically sends at least one representative to the Society's annual Legislative Fly-In in Washington D.C.*

### Urban Development and Transportation Committee Chair

The ASCE Seattle Section is looking to fill the vacancy of the Urban Development and Transportation Committee chair. This committee is one of six technical groups within the local ASCE Section. The function of these groups is to promote interaction among individuals with similar professional interests in a more focused forum. The other groups are Coasts,

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Oceans, Ports and Rivers, Geotechnical, Structural, Sustainability, and Water Resources and Environmental Engineering.

The range of activities each of these groups is wide. Some groups have dinner meetings every month and some have a few events through the year where they have site visits, community outreach events, and collaborate with one another and with the Section and the Younger Members Forum.

Please contact Homero Flores ([homero.flores@kingcounty.gov](mailto:homero.flores@kingcounty.gov)) if you are interested in a leadership position within the local ASCE Section with a focus on Urban Development and/or Transportation. Homero is the Director of Technical Committees for the Seattle Section and would like to talk more with you about this position.

## Team Members Needed for ASCE Lewis and Clark History and Heritage Project

Are you a history buff and interested in researching more about the Lewis and Clark Expedition land survey from St. Louis to the Oregon Coast?

The ASCE Lewis and Clark History and Heritage Project needs your help. We are looking for team members interested in researching, documenting, and writing about the Lewis and Clark land survey in their state. We are also looking for team members to research, document, and write about the land survey methods, instrumentation, innovation, and impact.

If this sounds interesting to you, please contact Shoots Veis ([shoots90@hotmail.com](mailto:shoots90@hotmail.com) or 406-697-7128) for more information about the project and how to get involved.

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## University Mentor Night—Help Needed

- **Highline College**  
Tuesday, April 18th 6:00 to 8:00 pm  
Highline College Student Union Building (Bldg. #8)  
2400 S 240th St., Des Moines
- **Bellevue College**  
Wednesday, April 16th 1:30 to 3:30 pm  
Bellevue College
- **Seattle Central College (SCC)**  
Thursday, May 11th, 6:00 to 8:00 pm  
1st floor Atrium of Science & Math Building,  
1701 Broadway, Seattle

If you are interested in being a mentor for a night for college students, the Puget Sound Engineering Council (PSEC) needs your help! The purpose of the mentor night activity has been to bring as many practicing engineers together with as many students as possible. We are trying to inspire the students toward a career in engineering. The mentor night allows engineers to relay their experience in the profession and answer questions posed by students. The event will be kicked off with a brief introduction of the engineering

disciplines represented by the volunteers followed by open forum where the students visit various tables and converse with the mentors. Mentors are encouraged to bring a sample of work that will fit on a 30"X30" table top for potential discussion with the students. Students will rotate between mentors and tables to get a broad overview of answers to their questions. Pizza and soft drinks will be provided!

If you are interested in participating, please sign up online at:

Highline College: <https://www.eventbrite.com/e/2017-highline-college-engineering-mentor-night-tickets-33046598265>

Bellevue College: <http://www.bellevuecollege.edu/sami/stem-career-day/>

Seattle Central College: <https://www.eventbrite.com/e/2017-seattle-central-college-engineering-mentor-night-tickets-33045314425>

Thank you for your support.

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## ASCE Seattle Section Executive Board Minutes for February 23, 2017 Meeting

### Attendees:

Amanda Schweickert (teleconference)  
Diana Hasegan  
Ed Huston  
Homero Flores Cervantes  
Kelli Dean (teleconference)  
Shailee Sztern  
Tony Nguyen

Meeting minutes taken by Tony Nguyen.

Meeting called to order at 4:10pm by Kelli. MOTION to approve agenda (as amended by Ed request for moving funds between accounts) by Diana and seconded by Tony. Passed unanimously.

MOTION to approve January meeting minutes (as amended) by Diana and seconded by Homero. Passed unanimously.

### Old Business

- Washington Section
  - Goal is to distribute the document by 2/28.
  - **ACTION ITEM:** Kelli and Evan will work on Washington section draft more.
- Report Card
  - Still working on it. Sent an example to Tacoma-Olympia Section. Still need lead volunteer.
  - **ACTION ITEM:** Kelli to follow-up on Storm Water Report Card release date for the public.
  - Ed talked with Cale Ash and Tom Corcoran and will be able to help with school's portion of report card.
  - **ACTION ITEM:** Kelli to follow-up with Homero to discuss more about Report Card. Will e-mail cc Shailee and Ed.
  - Target is first quarter of next year with a solid draft and to be distributed in the second quarter of 2018.
- RH Thompson Scholarship
  - Applications due in March. Evan working with the committee on RH Thompson

### New Business

#### Treasurer's Report and Action Items – Shailee

- There is enough money for the Locke plaques (previously Board approved conditional on if funds are available).
  - Ed's funds account transfer request.

- SEAW did not get funded. PPC got funded. Traditionally both are funded.
- Shift money from PPC to SEAW for expenses.
- Each year try to send someone to Olympia under SEAW event.
- **MOTION** to transfer funds from PPC (22f) to SEAW (21E) by Diana and seconded Homero. Passed unanimously.
- \$10 a month Seattle Section website approval
  - Difference between website hosting and e-mail hosting.
  - Digital Ocean more flexible. GoDaddy less flexible but easier.
  - **ACTION ITEM:** Diana to follow up with Eric regarding web hosting service.
  - **ACTION ITEM:** Board to vote via e-mail about new web hosting service.
- AELC Lobbyist
  - Past achievements
    - Good Samaritan Act.
    - B&O Taxes
    - QBS
  - We also have a dedicated lobbyist from ASCE National if there is reason we need it.
  - Dr. Conrad Felice will be the State Advocacy Champion.
  - **ACTION ITEM:** Kelli to follow-up where the \$7k comes from.
  - **ACTION ITEM:** Kelli to follow-up with Evan regarding concerns with funding AELC
  - **ACTION ITEM:** Tony will look into minutes about past AELC payments.
- Board approved expenditures
  - Over by 8.5k. We are still in good shape with reserves but something to think about in the long term.
- **ACTION ITEM:** Board to approve January Budget Report via e-mail.

#### Membership Chair Update – Diana

- Numbers up from last month.

#### Standing Committee Report and Action Items –

##### A. Schweickert

- No update. Report attached.
- Diana discussed with Dana from USACE regarding Locks Event. Potentially coordinate plaque dedication with USACE
  - An idea is to invite ASCE National President,

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Norma Jena Mattei for the plaque dedication, visit other sections, and other events (such as k-12 activities)

- **ACTION ITEM:** Diana to send Amanda Schweickert Dana's contact information for Cindy's reference. Follow-up with Locks event.

#### **Branch Report and Action Items – A. Shellenberger (absent)**

- No update.

#### **Technical Committee Report and Action Items – Homero**

- Status of the technical committees are going well.
- Looking co-chair for Urban Development and Transportation Committee.
- **ACTION ITEM:** Homero to write an advertisement for the newsletter for the Urban Development and Transportation co-chair.
- SEAW
- Ed asked for bio from speaker for the joint ASCE/SEAW meeting in March. Should have by tomorrow or this weekend and sent to Tara, programs co-chair, and Todd, newsletter editor.

#### **YMF Report and Action Items – Cal. (absent)**

- Report attached.

#### **Other New Business**

- SB 5185 Endorsement
  - **MOTION** to endorse SB 5185 by Diana and Tony seconds the motion. Passed unanimously.
- **ACTION ITEM:** Diana to send Kelli SB 5185 letter for signing.

#### **Miscellaneous**

- Next Board Meeting TBD.
- Next Membership Meeting will be on March 8th.
- Meeting called to a close at 5:16pm.
- Attached are the Board Member Reports.

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#### **MEMBERSHIP REPORT – Diana Hasegan**

- **New Members**
  - Based on the new membership information from the ASCE national database, downloaded on January 31, 2017: 9 members have enrolled with the Seattle Section. The enrolled members are: 9 new students, 3 associate members, and 5 regular members.

Of the new members, one has joined the North Branch and 3 have joined the Kitsap Branch.

- **Membership**

- The Seattle Section and Branches have 2,456 members (Seattle 2,164, Boeing 0, North Branch 140, Kitsap Branch 152). There are 464 YMF members now.
- The membership database received from ASCE headquarters was found to have 9 duplicates this month.

#### **STANDING COMMITTEE REPORT – Amanda Schweickert**

- **Audit Committee – Stefanie Herzstein**
  - The report looks good
  - If we are spending money on RH Thomson the committee should request the funds. They should request funds each year to cover expenses.
  - We should put a note on what the "Other" Pass-through expense of \$9,580.39. is so we don't forget.
- **Legislative Committee – Vacant**
  - ASCE Seattle Section Public Relations and Government Relations Training was held on February 17th.
- **Diversity Committee – Jacilyn Hayden**
  - No update
- **History and Heritage – Cindy Hirsch**
  - The Section will be supporting the Locks Plaque for the Centennial.
  - Cindy has spoken to David about his fee for speaking.
- **House and Hospitality – Don Nguyen/Katie Sultan-Wright**
  - No update
- **Order of the Engineer – Amy Riley**
  - No update
- **Professional Practice – Ed Huston**
  - No update
- **Program Chair – Tara Beitler / Henry Haselton**
  - No update
- **RH Thomson Scholarship – Aaron Olson/Hillary Stibbard/Amy Riley**
  - Will be updating the information for the scholarship by the end of the month
- **Public Information – Elizabeth Guevara**
  - No update
- **PSEC – Paul Grant**
  - Past Activities
    - **Engineering Fair – Saturday February 4th – Museum of Flight – 10am to 4pm**

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- Engineer of the Year Awards Banquet – Saturday February 11th – Museum of Flight
- Planned Activities
  - Engineering Mentor Night at Seattle Central College – No date scheduled
  - Engineering Mentor Night at Shoreline College – No date scheduled
- University Advisory Committee – Amy Riley
  - No update
- Washington State Board of Registration Representative – Amy Thatcher
  - No update
- EWB-USA Puget Sound Professionals (PSP) Chapter – Eset Alemu
  - No update
- Community Service – Kristina Lowthian
  - For the January YMF Community Service event, we had 7 attendees help set up bridal dresses and dressing rooms for Dress Dash, an event to raise funds for women's charities through Brides for a Cause.
- K-12 Outreach – Brad Strandquist
  - “Dream Big” film release was on February 17th.
  - ASCE K-12 outreach hosted a table for “Curiosity Days” at the Pacific Science Center on February 18, 19, and 20th.

#### TECHNICAL COMMITTEE REPORT – Homero Flores

- COPRI Seattle Chapter
  - COPRI hosts monthly Seattle dinner meetings at the Mirabella.
  - February meeting, Feb 22nd, Port of Coos Bay Federal Channel Modifications – by Tom McCollough.
  - March 22, 2017, Louisiana Barrier Islands - Past, Present and ? - Larry Demich
- Geotechnical Group/Geo-Institute Seattle Chapter
  - GEO-Institute hosts monthly dinner meetings at the Best Western Plus Executive Inn, they are a very active group.
  - February Dinner meeting - join meeting with general section 2/23/2017 - Norway's Submerged Floating Tunnel Concept and Design. This is at the Red Lion Hotel in Bellevue, not in the Best Western Plus Executive Seattle as usual.
  - March meeting on the 23rd, on Prediction of Ground Movements Associated with Tunneling and Their Effects on Adjacent

- Structures, by Andrew Whittle
  - Spring Short Course/Seminar: Ground Improvement 4/21/2017-4/22/2017
- WRE
  - WRE hosts monthly brownbag lunch meetings alternating between Seattle (@ Brown and Caldwell) and Bellevue (@ HDR), no fees charged.
  - All meetings of the year scheduled (<http://www.seattleasce.org/committees/docs/WRE%20Calendar%202017.pdf>)
  - February meeting is on the 16th, on Climate Change and Hydrology in the Pacific Northwest, - by Susan Dickerson-Lange
  - March meeting is on the 16th, on Non-salmonoid fish passage and Power Plant intake structures, - by Aaron George, CH2M
  - 18 people attended the January presentation on the Manchester Stormwater Park
  - The EWRI is having a meeting in Seattle on February 17th in the afternoon at the Airport Marriot. We're trying to help them set it up. It will be free admission. We still need this to go up in the website (<http://collaborate.asce.org/events/event-description?CalendarEventKey=bf91b937-17e9-4821-8075-b721bbeaa2e7&Home=%2fevents%2fcalendar>)
- Urban Development And Transportation
  - We need to revive this committee
  - Still need to find a new co-chair
- SEAW/Lifeline
  - SEAW serves as the Structural Group for the ASCE Seattle Section. They have dinner meetings on the 4th Tuesday, usually at the Hotel Monaco.
  - January meeting on the 24th at the UW Waterfront Activity Center. It is their annual, Student Showcase, Firm Showcase and Student Design Build Competition Award presentation.
  - Structural Exam Refresher Course, which is an annual event held this year on Tuesday and Thursday evenings from February 7th through March 30th.
- Sustainability
  - Website Update
  - Re-institute Newsletter
  - Get a Facebook account for the Committee
  - Work on getting a presentation at a section dinner or happy hour event
  - Hold a technical tour (potential location at Cedar Grove Composting Facility)

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- Potentially hold another K-12 activity in conjunction with YMF and Section K-12 coordinators.

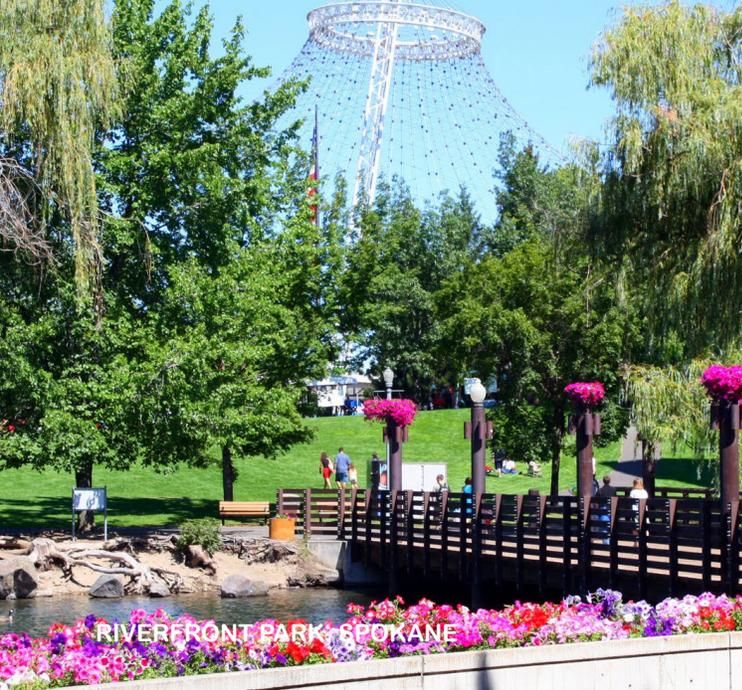
## YMF BOARD REPORT – Cal Bearman

### • Past Events

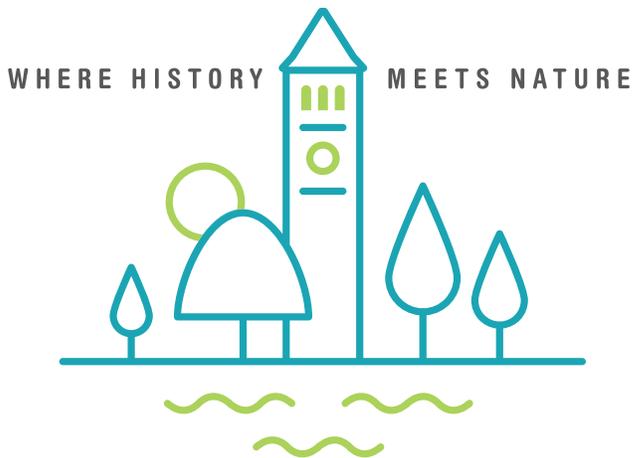
- January 18 - Popsicle Stick Bridge Volunteer Meeting [XX Attendees]
- The YMF had a great turnout of volunteers for the Popsicle Stick Bridge Competition Volunteer meeting. Chris and Bianca, our 2017 PSB Co-Coordinator, lead the team in final planning efforts to host a successful event on February 4th.
- January 19 - Westside Networking and Officers Meeting at Queen Anne Beerhall [12 attendees]
  - Westside Networking this month included the monthly officers meeting. The event was hosted at Queen Anne Beerhall and there was good discussion about upcoming events.
- January 27 - Community Service Event: Brides For A Cause [6 attendees]
  - Brides for a Cause resells wedding dresses to raise money for women's health, education, and supportive services. The group of YMF volunteers helped set up dresses for Seattle's annual "Dress Dash", a bridal dress sale for Brides for a cause.
- January 30 - Eastside Networking at Pearl Restaurant [XX attendees]
  - The Eastside Networking event was hosted at Pearl Restaurant and everyone enjoyed the time socializing and tasting appetizers.
- February 4 - Popsicle Stick Bridge Competition 2017 [40+ volunteers, XX schools, XX teams]
  - The 22nd Annual Popsicle Stick Bridge Competition was held on Saturday, February 4th, 2017 at the Museum of Flight. This year we had XX schools (including high schools and middle schools) participate, bringing with them XX teams in total! We had over 40 volunteers help us out with registration, technical judging, aesthetic judging, emceeing, and guiding.
  - We had multiple corporate teams enter this year from our pool of sponsors. AECOM took the coveted corporate trophy for the 3rd year in a row! Overall, it was another successful run of the competition.
- February 4 - PSEC Engineering Fair at the Museum of Flight [12 Volunteers Total, XX YMs, 250+ students]
  - The PSEC Engineering Fair at the Museum of

Flight was held from 10AM to 4PM

- We had about 12 volunteers; 6 from YMF and the rest from ASCE Seattle Section and SEAW. The volunteers talked to the kids about structural engineering and considerations for design for earthquakes. It was a very popular table and about 250 kids stopped by.
- February 11 - Puget Sound Engineering Council Annual Engineering Banquet [8 attendees]
  - Two younger members and one STEM teacher involved with PSB were honored at this year's Annual PSEC Banquet. Five younger member colleagues were there in support of Don, Eset, and Noah.
    - Don Nguyen - Young Engineer of the Year Award Winner
    - Eset Alemu - Kenneth W. Porter Award Winner
    - Noah Crofoot - K-12 STEM Engineering Teacher of the Year Award Winner
- February 16 - Westside Networking [10 attendees]
  - Westside Networking this month was hosted at Yard House.
- February 18 - Engineer It! at the Pacific Science Center [14 Volunteers Total, 12 YMs, 300+ students]
  - The ASCE represented civil engineers at the opening day of the three day science festival to kick off engineers week. Volunteers talked to kids about civil engineering and considerations for design for earthquakes. It was a very popular table and about 300 kids stopped by over the course of the eight hour event.
- **Upcoming Events**
  - February 22 - ASHRAE Networking Event at Arup
  - February 23 - K-12 Outreach STEM Fair at Federal Way High School
  - February 24 to 26 - Annual YMF Ski Retreat at Mt. Hood, OR
  - February 26 - Community Service Event: FareStart
  - February 28 - Eastside Networking at Palomino Restaurant and Bar
  - March 2 - K-12 Outreach S.T.E.A.M. Night at Sawyer Woods Elementary School
- **Committee Activities**
  - Popsicle Stick Bridge - A Huge Success!!!
  - YMF Ski Retreat Preparation



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