



SEATTLE SECTION NEWSLETTER

May 2017
Volume 52 No. 9

Section Officers

October 1, 2016 – September 30, 2017

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**For information on this year's Board Election
and candidate bios, see [page 12](#).**

ASCE Seattle Section Meeting

Wednesday, May 10, 2017

5:30 p.m. – 8:00 p.m.

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

Cost: Early Bird Rates end after May 3

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

Registration Closes May 7

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.)

[Click here to register.](#)

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

Direct questions or comments regarding meetings to Section
President Kelli Dean at seattleascepresident@gmail.com

Celebration of Student and Life Members and State Legislature Update

This special dinner program features ASCE Student and Life Members and an update on legislative activities in Washington.

The program will begin with presentations on current activities in the Washington State Legislature from Dr. Conrad Felice and Clifford A. Webster.

We will continue with presentations from the student paper award winners from Seattle University and the University of Washington. Awards will be given following the student presentations. This is a

See *May Meeting* on page 5

The next newsletter deadline is:
5:00 p.m.
Saturday, May 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>

Volume 52 No. 9, May 2017  
Published 10 times a year

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## President's Column

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

### Where to send those Hard Copy Design Guides and Books?

Recently, the ASCE Board has received a couple of inquiries about where to send important design guides and older technical publications that are no longer being used due to the inevitable transitions in life. ASCE National recommends contacting the Linda Hall Library. I encourage donors to consider both National and local university options (which includes considering individual alma mater for book donations). In some cases books may be purchased by universities so it's a good idea to ask. It's also a good idea to consider tax deductions that may be associated with the value of items being donated.

The concept of where to give is worthy of contemplation to determine the philosophical best fit for content. In some cases special attention should be paid to the value of local giving when one considers the uniqueness of regional works. The legacy may be best fit for those who carry out the maintenance of previous projects designed and built here.

The Linda Hall library is an important resource because it is, from my understanding, the largest historical collection and storage library for historic engineering publications. Another interesting fact is that the local universities aside from St. Martin's are publicly funded institutions, classically underfunded to purchase works. The University of Washington's College of Built Environments (home to the fairly new construction management program) does not have a large budget for purchasing content related to construction practices as they are a newer college. The College of Built Environments library and the civil engineering library work together so students can utilize technical resources donated to either focus area.

Contact information is included below for just two options for book and design guide donations: The Linda Hall Library, the largest independent library in the U.S., is located here: <http://www.lindahall.org/using/>. Phone: 816.363.4600. Toll Free: 800.662.1545.

UW Library is available at: <http://www.lib.washington.edu/engineering/>. Phone: 206.543.0242.

### Washington State Law Changes

A big thank you to the following people for their individual contribution and collaboration on the passage of SSB 5185 (Providing immunity from liability for professional or trade associations providing emergency response volunteers.) signed into law on April 17, 2017. On behalf of the ASCE Seattle Section members, thank you for your help: Secretary Millar,



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**President's Column** (continued from page 2)

Joyce Lem, Bob Galteland, Ed Huston, Tom Phillips, Dave Spencer, Paul Brallier, Darrell Staaleson, Tim Nordstrom, Cary Kopczynski, Ted Smith, John Tate, Kevin Scarlette, Jackie Celin, John Riley, Eduardo Avelar, Scott Douglas, Erik Bishop, Dave Swanson, Jill Shuttleworth, Chun Lau, Maximillian Dixon, Nancy Bickford, Jon Situ, Pail Brallier, Mike Mariano, Tim Westcot, Amy Brackenbury, Cliff Webster, and anyone else who has helped in this 10 year effort not listed here.

SB 5212 - "Concerning the scope of land use control ordinances for purposes of vesting" died in the House. We have more work to do to get this done.



*Gov. Jay Inslee signs SSB 5185 on April 17, 2017. The effort was led by Washington Association of Building Officials (WABO). Supporting organizations: ASCE, Structural Engineers Association of Washington (SEAW), American Institute of Architects (AIA) WA and AIA Seattle, WABO, and Architects and Engineers Legislative Council (AELC).*

*Pictured (from left to right, not including Gov. Inslee): Jon Siu (Building Official - City of Seattle, Past-President of WABO, SEAW Member SE); Paul Brallier (HNTB, Member and Past-Chair of SEAW Disaster Preparation and Response Committee [DPRC]); Joyce Lem\* (HDR, Chair - SEAW DPRC); Scott Woerman (Landau Associates, Chair - AELC); Tara Jenkins (Executive Director - WABO); Amy Brackenbury (Lobbyist retained by WABO); Senator Lynda Wilson, 17th District (primary sponsor of SSB 5185); Tanner Hockley (Carney Badley Spellman, P.S., retained by AELC).*

*\* denotes ASCE Seattle Section member*

**DC Fly In Update**

Following the national release of the 2017 infrastructure report card, ASCE held its annual legislative fly-in on March 14 and 15 in Washington, D.C. ASCE organizes this annual event as a way for ASCE members from around the country to meet with and inform their local leaders on the importance of improving and maintaining our nation's infrastructure.



*Washington State 2017 delegation to the ASCE Fly-in (from left to right): Kali Dickerson, Ben Hoppe, Conrad Felice, Sharon Zimmerman, Henry Koppelman, (not shown Roger Millar).*

Despite inclement weather, this year's event attracted over 200 ASCE member delegates from 49 states. This year six delegates from Washington State participated in the fly-in to meet with and discuss infrastructure issues with our state legislative members. The Washington State ASCE members attending this year's fly in included Kali Dickerson, Conrad Felice, Benjamin Hoppe, Henry Kopelman, Roger Millar, and Sharon Zimmerman. On the afternoon of March 14 and the morning of March 15, the fly-in delegates heard from members of Congress and ASCE leadership on specific issues and concerns relating to the state of the nation's infrastructure. On the afternoon of March 15 our Washington State delegation met with representatives from the offices of Senators Murray and Cantwell as a group and individually with house representatives Adam Smith, Susan DelBene, Dan Newhouse, Pramila Jayapal, and Jamie Herrera Beutler. Leading off with the ASCE grade report of D+ for the current state of our nation's infrastructure, the delegation highlighted the importance of increased and continued funding for the FAST Act, sustaining support for the state revolving fund related to water projects, and the need to support the dam and levee safety programs. Additional issues discussed included the continuation of a tax-exempt status for municipal bonds and their importance for state and local governments to finance infrastructure projects and the need for labor training and education programs to meet the upcoming

See **President's Column** on page 4

construction needs on infrastructure improvement projects.

All ASCE members are encouraged to obtain a copy and review the content of the 2017 report card that gives our nation's infrastructure grade of D+ (<http://www.infrastructurereportcard.org>). The current grade of Washington State's infrastructure is C based on the 2013 report card. Our Washington State infrastructure report card is being revised this year and we are looking for volunteers to assist in the work. We all have a responsibility and encourage you to get involved.

### **ASCE Participation in the 100th Anniversary of the Hiram M. Chittenden Locks and Lake Washington Ship Canal**

ASCE Seattle Section is recognizing the Centennial of the Hiram M. Chittenden Locks and Lake Washington Ship Canal by participating in several events throughout the year.

This facility is important to ASCE because it was designated as an ASCE National Historic Civil Engineering Landmark in 1997. The facility, completed in 1917, is significant because they were the first locks constructed, and still the only ones capable of handling ocean-going vessels, on the Pacific Coast of the United States. At the time it was the only lock facility in the country that separated fresh and salt water using a unique water sump and drain system, and the only one accommodating tidal fluctuations.

The Friends of the Ballard Locks has organized events for National History Month at the Locks in the month of

May. The posters that were prepared for the ASCE Seattle Section Centennial will be on display from Monday, May 1, to Wednesday, May 31, at the Chittenden Locks Administration Building, 3051 NW 54th Street, every day 10 a.m. to 3:00 p.m. Also on display is a 6-foot-long model of the S.S. Roosevelt, which was the official boat on Opening Day 100 years ago. Our ASCE Seattle Section K-12 committee will have children's activities on site from 10:00 a.m. to 2:00 p.m. on Sunday, May 7, and at the same time the Center for Wooden Boats will have a children's boat building activity. At 1:00 p.m. that day there will be a ceremony honoring the craftsman who built the aforementioned display model boat, Clayton Naset. Our ASCE Seattle Section History & Heritage Committee will also be participating in the Chat with a Historian sessions that will be held in the Administration Building from 1:00 p.m. to 3:00 p.m. on May 6th, 7th, 20th, and 21st.

ASCE is going to be presenting a plaque in honor of the Locks centennial to the U.S. Army Corps of Engineers in a ceremony at the Locks on Tuesday, July 4th.

Our Seattle Section meeting in October 2017 will feature David B. Williams, who has an upcoming (anticipated publication date June 2017) book about the history of the Chittenden Locks: *Waterway: The Story of Seattle's Locks and Ship Canal*.

### **Report Card**

ASCE Seattle Section is still seeking a lead for the ASCE Report Card Update. Please contact Kelli Dean at [seattleascepresident@gmail.com](mailto:seattleascepresident@gmail.com).

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on page 2**

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**May Meeting** (continued from page 1)

great opportunity to see the new challenges our current students are taking on and to show support for the students as they embark on their careers.

The evening will wind down with honoring 2017 ASCE Life Members. A Life Member is an individual who has made a lifetime commitment to ASCE and the civil engineering profession by remaining a member for the full length of their professional career. Life Members have been dues-paying members for at least 35 years and have had a minimum of 10 years of continuous membership.

Please come support your fellow ASCE members in their achievements!

**About the Speakers**

**Dr. Conrad Felice, Ph.D., P.E., P.Eng., D.GE., F.ASCE** is an ASCE Fellow, the Managing Principal at C. W. Felice, LLC and an Adjunct Professor in the Department of Civil & Coastal Engineer at the University of Florida. He is a professional engineer registered in 17 states and four Provinces in Canada. Dr. Felice is a retired U.S. Air Force Civil Engineering Officer with 27 years of service and held the rank of Lt Col. For 2017 he was the Washington State Leader for the annual ASCE Legislative Fly-In. He is the current chair of AFF60, the tunnel and underground structures committee of the Transportation Research Board

is a past member of the Committee on Geological and Geotechnical Engineering for the National Research Council, U.S. National Academy of Sciences. Academically he earned a B.S. and Ph.D., in civil engineering from Ohio University and the University of Utah, respectively and a M.S. in facilities management from the Air Force Institute of Technology.

**Clifford A. Webster** has represented businesses and business and professional trade associations before the state legislature and a variety of state agencies on matters related to taxation, liability, health care, communications, insurance, transportation, environmental regulation, government procurement, business regulation and professional licensing. Mr. Webster also has worked on a number of ballot measures in the last decade-Initiative I-330 (Medical Malpractice Reform); Referendum 67 (Insurance); Initiative 1107 (Food & Beverage Taxes); Initiative 522 (GMO Labeling). Mr. Webster is chairman of the Washington Liability Reform Coalition and served on the board of directors of the American Tort Reform Association. In 2004, he served a one-year term as chairman of SCG Legal. He is a former member of Seattle's ACT Theatre board of trustees. Mr. Webster authors the Washington chapter of Lobbying, PACs and Campaign Finance: 50 State Handbook, published by WEST/Thomson Reuters.

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## University Mentor Night—Help Needed

- **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:

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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with the promo code "ASCE".

**To buy tickets online:**

Just click the "Promo Code" button online, then enter the promo code "ASCE".  
Valid through May 14, 2017

For showtime information visit: [pacificsciencecenter.org](http://pacificsciencecenter.org)



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## Employment Notices

To post an employment notice in the newsletter and on the Section's web site, please contact the [newsletter editor](#) in advance of the monthly deadline (the 20th of the month). Rates for advertising are shown on page 2.

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### Construction Materials Testing and Inspection Project Manager (PE)

Redmond, Washington

Kleinfelder is an employee-owned architectural, engineering, and science consulting firm providing solutions to meet our world's complex infrastructure and natural resource challenges.

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**Kleinfelder is actively seeking a Construction Materials Testing and Inspection Project Manager in our Seattle WA Office. If you are looking for an opportunity to work with a dynamic, growing team of Inspection and Testing professionals, leading project teams, and interacting with clients to consistently deliver their programs, this may be the opportunity you have been looking for.**

**A Washington Professional Engineer (PE) license or ability to obtain within 4 months of employment is required.**

This is an excellent opportunity for someone with proven construction and materials testing and inspection experience.

Our Seattle Construction Services team has a strong multi-year backlog of challenging projects that is actively growing. We are looking for a leader, who has a minimum of 7 years of experience related to construction materials testing, inspection, and construction support services.

The position's responsibilities include leadership of multi-certified inspection personnel working in the Transportation,

Water, and Commercial sectors.

Position is responsible for:

- client development and proposal preparation,
- project management,
- report writing, and
- engineering oversight to the lab manager and inspection personnel.
- The successful candidate will bring strong verbal and written communication skills, an understanding of the services being provided, and a proven ability to lead teams.

**Experience:** 7 - 8 years of related experience, 4 - 5 years project management experience preferred and knowledge of applicable laws and regulations required. 1 - 2 years supervisory/management experience desired. Certifications or registrations (P.E.) as mandated by profession.

**Education:** Bachelor's degree or equivalent combination of experience and education required.

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require the application of standard engineering principles and methods.

Requires three years civil engineering experience; Bachelor of Science degree in civil engineering or related field; or equivalent combination. Engineer-In-Training Certificate is required, Washington Professional Engineer's license is preferred. Apply online at <http://marysvillewa.gov>. Follow the Job Opportunities link. Open until filled. First review April 26, 2017. EOE/AA

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### Project Manager

Performs civil engineering work in the planning, design, and construction of municipal capital projects. Serves as lead engineer for assigned projects and performs project management responsibilities including coordinating and/or directing the work of consultants, city project team members, other city departments, outside agencies as well as other external stakeholders such as franchise utilities and private developers. Requires Bachelor's degree in civil engineering or related field such as construction management, 3 years related experience, or equivalent combination. P.E. required. Apply online at <http://marysvillewa.gov>. Follow the Job Opportunities link. Open until filled. First review 4/19/17. EOE/AA

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### Executive Director (Board of Engineers and Land Surveyors)

Please see job announcement posted at: <https://www.governmentjobs.com/careers/washington/jobs/1712059/executive-director-board-of-engineers-and-land-surveyors>

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## ASCE Seattle Section Executive Board Minutes for March 24, 2017 Meeting

### Attendees:

Amanda Schweickert  
Amanda Shellenberger  
Cal Bearman  
Evan Sheesley  
Homero Flores Cervantes  
Kelli Dean  
Tony Nguyen

Meeting minutes taken by Tony Nguyen.

Meeting called to order at 11:07am by Kelli. MOTION to approve agenda (as amended by Evan with nominations) by Evan and seconded by Homero. Passed unanimously.

**ACTION ITEM:** Board to vote on February minutes via e-mail.

### Old Business

- Washington Section – Kelli
  - Made edits to governing documents.
  - **ACTION ITEM:** Kelli and Evan to continue effort on Washington Section documents and coordinate with other Sections.
- Report Card – Kelli
  - **ACTION ITEM:** Kelli to look for a lead on the report card.
  - **ACTION ITEM:** Tony to ask HDR staff for help on the report card.
  - Two SEAW members to help on the school piece of the report card.
- SB5185 – Kelli
  - Kelli testified for the bill in Olympia.
  - Passed the Senate. Going to House now.
- Governor's Resilient WA Subcabinet – Kelli
  - <http://mil.wa.gov/ResilientWA>. WA EMD has assembled a project team tasked with helping facilitate the Resilient WA Subcabinet, mandated by the [Governor's Directive 16-19](#).
- Jones Scholarship – Evan
  - **ACTION ITEM:** Board to vote on approval of jones scholarship applicant.
- AELC Funding – Kelli
  - Kelli to be lead with AELC.
  - **ACTION ITEM:** Kelli to obtain a ledger from AELC about our past payments so Board can vote on a MOTION to vote for funding AELC.

### New Business

#### Treasurer's Report and Action Items – Shailee (absent)

- North branch should be getting money from national.

#### Membership Chair Update – Diana (absent)

- \$50 gift card for new member referral

#### Standing Committee Report and Action Items –

##### A. Schweickert

- History and heritage
  - Working with USACE on plaque wording.
  - Not a highly public ceremony for the Ballard Locks Centennial.
  - **ACTION ITEM:** Kelli and Amanda Schweickert to follow-up with Diana about presenting the Locks plaque .
  - **ACTION ITEM:** Amanda to contact program chairs regarding David William's speaking fees.
- Community Service
  - Habitant for Humanity requesting \$1k for tools.
  - **ACTION ITEM:** Amanda Schweickert to e-mail Kristina that we are not able to provide the \$1k for Habit for Humanity this year but can look keep it in mind for next year.

#### Branch Report and Action Items – A. Shellenberger (early departure)

- Report attached

#### Technical Committee Report and Action Items –

##### Homero

- **ACTION ITEM:** Kelli to review Homero's draft of the Urban development and Transportation Chair position for the newsletter.

#### YMF Report and Action Items – Cal

- Ballard Locks tour
- Community service at Ronald McDonald house
- Working with Seattle U and UW to have a panel to talk with ASCE YMF members.
- Rebuilding Together
- Golf tournament

### Other New Business

- Job postings for ASCE Seattle website.
- In the newsletter: 60th anniversary of the Washington State Science & Engineering Fair in Bremerton Mar 31-Apr 1,.
- **ACTION ITEM:** Evan to work with program chairs for Life Members presentation.
- Board Nominations Progress
  - Secretary (2 candidates)

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- Director of Branches (1 candidate)
- Looking for President-Elect nominees. Have some in the works.

### **Miscellaneous**

- Next Board Meeting TBD.
- Next Membership Meeting will be on April 12th.
- Meeting called to a close at 12:00 pm.
- Attached are the Board Member Reports.

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

- **Audit Committee – Stefanie Herzstein**
  - No comments from the audit committee.
  - The committee has reviewed the report and coordinated with the Treasurer directly.
- **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 Committee is finalizing the language on the 100th anniversary plaque with the Corps. Then it will go to ASCE HQ to coordinate with national H&H.
  - The Committee talked with the Friends of the Locks, who are going to organize one or two weekend events in May, targeted to kids, in which we can participate through our K-12 committee. They were also interested in having the ASCE student sections show their concrete canoes since they plan on connecting these weekend events with the Center for Wooden Boats, so there would be a nautical theme. Cindy will reach out to both parties. We plan on loaning our ASCE Centennial posters to the Friends of the Locks for the month of May for their "History Month" and will arrange the pick up and delivery. We'll also have one or more committee members participate at one or more of their weekend open houses.
  - The Corps of Engineers were asking last week about the person our Section was planning on having present the plaque. I talked with Diana Hasegan and she was going to reach out to the ASCE President, I believe, about this. Please follow up to see where she is with this. FYI - The Friends of the Locks representative made it sound as though it wouldn't be a highly

public ceremony - that there would be designated seating for those in attendance. We'll find out more.

- We're waiting to hear back from the Puget Sound Energy historian on the proposed language for their plaque. I will follow up.
- I saw David Williams, the author who we had suggested as a speaker for the September meeting. He had asked for a fee that sounded like it was somewhat negotiable. As I understand it, he hadn't heard back from us so even if the response him is that we don't know yet, someone should get back to him.
  - <http://geologywriter.com/>
- **ACTION ITEMS:**
  - Kelli to decide who will present the Locks plaque
  - Program Chair to contact David Williams about speaking at an ASCE meeting
- **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**
  - No update
- **Public Information – Elizabeth Guevara**
  - No update
- **PSEC – Paul Grant**
  - Past Activities
    - Engineer Mentor Night at North Seattle College – March 2nd
  - Planned Activities
    - Dinner with Industry – Everett Community College – April 13th
    - University of Washington – Engineering Discovery Day – April 22nd
    - Bellevue College – STEM Careers Day – April 26th
    - Seattle Central College – Mentor Night = May 11th
    - Shoreline Community College – Mentor Night – May 17th
- **University Advisory Committee – Amy Riley**
  - No update
- **Washington State Board of Registration Representative – Amy Thatcher**
  - No update

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- **EWB-USA Puget Sound Professionals (PSP)**

- **Chapter – Eset Alemu**

- No update

- **Community Service – Kristina Lowthian**

- February Community Service Event
    - There were 4 people in our group that attended Farestart. The YMF attended a meal prep. day at FareStart. We helped prepare and package hundreds of meals to be delivered to local shelters around the city. Tasks included making sandwiches, cutting fruit, and bagging lunches.
  - March Community Service Event – March 30th from 5-6pm.
    - Still looking for volunteers.
    - Ronald McDonald House – 5130 40th Ave NE, Seattle
    - Ronald McDonald House provides housing for families with children being treated for serious illnesses. Activity Nights engage the kids in activities, entertainment, and education. Join the fun and help children explore engineering concepts with the Slender Tower Challenge and inspire them to "Dream Big".
    - If you plan to volunteer, please RSVP by March 27th to Kristina at nalani83@gmail.com. When responding, please indicate if you need or could provide a carpool.
  - April Community Service Event
    - The Rebuilding Together committee has contacted EWB to assist with Rebuilding Together this year because we were given two houses, so more volunteers will be needed than in the past. For those interested in attending, here is an announcement.
    - Rebuilding Together serves low-income homeowners who are elderly, living with disability, families with children, or veterans in need. On April 29th, 2017, 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 am to 4 pm, 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 if interested.

- May Community Service Event
    - Committee trying to participate in a Habitat for Humanity service day. In order to reserve a spot, the volunteer organizations typically provide funds for tools. Can the Section sponsor the Habitat for Humanity service event? Asking for \$1000.
  - **ACTION ITEM:**
    - Board to discuss/vote sponsoring the May Community Service event?
  - **K-12 Outreach – Brad Strandquist**
    - No update

**BRANCH REPORT – Amanda Shellenberger**

- **North Branch (by Aaron Hartvigsen)**

- Last branch meeting:
    - March 15, 2017 " Squalicum Creek Reroute", Bellingham, WA
    - Craig Mueller, City of Bellingham. We had great attendance.
  - Next branch meeting:
    - May 17, 2017, Transportation Planning, Mount Vernon, WA
    - Gabe Phillips, Skagit Council of Governments
  - Officers:
    - We met as current officers mid-February and have another meeting set for April 20.
    - We are still working on the YMF officer positions.
  - Volunteer Work:
    - Looking for opportunities
  - Other:
    - We have re-tooled our pricing in an effort to streamline the meetings, attract more people and make the evening enjoyable. It has improved and we will keep working out details to make it better each time.
      - We are working on creating some branch polos and t-shirts.
      - We are going to put together a team for a relay race in September
      - We had lots of ASCE swag and some door prizes. It went really well. Will keep doing it and spreading the brand.
      - Gave the speaker an ASCE folio and pen set.

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- ACTION ITEMS/REQUESTS:
  - We have requested our next funding disbursement
- **Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**
  - No update
- **Boeing Branch**
  - No update

#### TECHNICAL COMMITTEE REPORT – Homero Flores

- **COPRI Seattle Chapter**
  - COPRI hosts monthly Seattle dinner meetings at the Mirabella
  - 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.
  - March meeting on the 23rd, on Prediction of Ground Movements Associated with Tunneling and Their Effects on Adjacent Structures, by Andrew Whittle
  - They are having the Stanley D Wilson Memorial Lecture on March 23rd, by Steve Kramer on “Time and Soil Liquefaction” at UW.
  - 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 Bellvue (@ HDR), no fees charged.
  - All meetings of the year scheduled (<http://www.seattleasce.org/committees/docs/WRE%20Calendar%202017.pdf>)
  - March meeting was the 16th, on Non-salmonoid fish passage and Power Plant intake structures, - by Aaron George, CH2M, 14 people attended
  - April lunch meeting on the 20th, will have a talk about the NDS partnering Program.
  - Section will be hosting a joint dinner meeting with WRE on April 12th. The subject will be on river restoration in King County and the speaker is Lorin Reinelt.
- **Urban Development And Transportation**
  - We need to revive this committee
  - Still need to find a new co-chair
  - We have a draft of an advertisement of this position(s) in the next newsletter.

#### • **SEAW/Lifeline**

- SEAW YMF happy hour on March 22nd
- Structural Exam Refresher Course, which is an annual event held this year on Tuesday and Thursday evenings from February 7th through March 30th.

#### • **Sustainability**

- Nothing to report

#### YMF BOARD REPORT – Cal Bearman

##### • **Past Events**

- February 24 - 26 - Annual YMF Ski Retreat at Mt. Hood, OR (joint with Portland Branch) [XX Attendees]
  - Younger members gathered at a large cabin in Mt. Hood to network, do hands on activities, and ski. Members from Portland and Seattle came out to the event. Overall, all available spots were taken and it was a successful event.
- February 26 - Community Service Event: FareStart [5 attendees]
  - Fare Start provides about 1,000 meals to homeless shelters every day of the year. Five younger members teamed up and helped prepare hundreds of meals.
- February 28 - Eastside Networking at Palomino Restaurant and Bar [7 attendees]
  - The Eastside Networking event was hosted at Palomino Restaurant and Bar. Everyone enjoyed the time socializing and tasting appetizers.
- March 16 - Westside Networking at Flatstick Pub [12 attendees]
  - Westside Networking this month was hosted at Flatstick Pub. Twelve people attended the event including some new faces. A group of us played a round of put-put as we enjoyed pizza and craft brews.

##### • **Upcoming Events**

- March 25 - Ballard Locks Tour
- March 28 - Eastside Networking at Flatstick Pub
- March 30 - Community Service Event: Ronald McDonald House
- August 18 - Golf Tournament
- Committee Activities
- Golf Tournament Planning and Preparation

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## 2017 ASCE Seattle Section Board of Directors Election

### Candidate Biographical Statements

The 2017 Election of the ASCE Seattle Section Board of Directors will take place between May 17 and May 31, 2017. Online ballots will be emailed to Section members on May 17. If you are a Section member and do not receive a ballot please contact Tony Nguyen at [Tony.Nguyen@hdrinc.com](mailto:Tony.Nguyen@hdrinc.com).

The following nominees are put forth by the Nominating Committee for Section Board positions starting in September 2017. If you would like to put forth other nominees, please contact Evan Sheesley at [evan.sheesley@abam.com](mailto:evan.sheesley@abam.com) or call (206) 431-2352 by May 14.

#### Nominees:

##### President-Elect—Eset Alemu

Eset Alemu is a Water Resources Engineer with a Masters degree in Civil Engineering from the University of Washington and a Bachelor's degree from Addis Ababa University. She has about 8 years' experience in consulting working on development of surface water systems models, hydraulic modeling of multi-purpose reservoir systems, comprehensive planning of municipal systems and floodplain management and permitting. Eset transitioned into the public sector in mid- 2016 and is now a Senior Project Engineer at Seattle Public Utilities working on the City of Seattle's largest infrastructure project, the Ship Canal Water Quality Program. Her responsibilities include coordinating various design packages; reviewing design; and streamlining project implementation schedules.



Eset Alemu

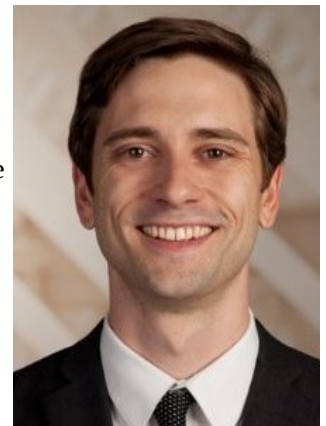
Eset has been an active volunteer in the local engineering community as she progressed in her career. She joined ASCE as a student member and has served the Seattle Section as the K-12 Education Outreach Chair for two consecutive terms. She is passionate about exposing young students to engineering and sciences and educating college students about the possibilities within Civil Engineering. She is also an active member of the local Chapter of Engineers Without Borders where she works on project planning for a developing community in Nicaragua.

Eset is a big advocate of volunteering, mentoring and giving back to the community. She is excited to take a leadership role in the Seattle Section to expand successful initiatives that foster mentorship and continued education across different experience levels; increase impact

of K-12 outreach efforts; and influence policy and practices at the local and state government levels.

##### Secretary—Paul Fikse

I am a structural engineer with McMillen Jacobs Associates with 8 years' experience in a few fields. After getting an M.S. from UC Berkeley, I worked for the heavy civil contractor, American Bridge, on the construction of the San Francisco - Oakland Bay Bridge for 4½ years, creating erection procedures, designing temporary structures for handling the permanent structure, and coordinating with the crews in the field. I worked on the construction of the 525 ft tall single tower, and the demolition of the 22,000 ton temporary truss used to support the bridge during construction. Afterwards, I worked for Simpson Gumpertz & Heger, in Oakland, CA designing and analyzing non-building structures for oil & gas clients for 2½ years. In June of last year, my wife got a job in Seattle and so we moved here. I subsequently found a job working for MJA designing components of a light rail station for Sound Transit including a 4 story steel moment frame structure and a concrete bridge for cars to enter/exit the parking garage. In addition to my professional life, before moving to Seattle I volunteered with Engineer's Alliance for the Arts - an organization in San Francisco where A/E professionals teach high school students about architecture and engineering through hands-on activities such as the design and construction of a scale model bridge out of foam core board. Since moving to Seattle, I've served on the committee of the YMF popsicle stick bridge competition for 2017.



Paul Fikse

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I am a good candidate for secretary for the following reasons:

1. I know how to take detailed meeting minutes
2. I am excited for the opportunity to give back to the civil engineering community
3. I am excited to see firsthand how the board operates and meet some new people
4. I have a flexible work schedule that will allow me to attend each board meeting
5. I have been a member of ASCE since 2008 and wish to see its continued success at the local level

Thank You.

### Director of Branches —Tony Nguyen

Tony Nguyen is a Bridge Designer with HDR, Inc. He is the current ASCE Seattle Section Secretary and has been involved in ASCE since he started his civil engineering journey his junior year of college. He has held various ASCE leadership roles including being the ASCE UW Co-Secretary, Seattle YMF Programming Chair, and the Communications Chair for the ASCE Seattle Section Sustainability Committee. Tony is actively engaged in multiple ASCE events each year including the ASCE YMF Popsicle Stick Bridge Competition, Engineering Rocks!, and Adopt a Road Clean-Up. He is in constant interaction with ASCE members locally and nationally. Examples include attending the Western Region Younger Member Council Conferences, YMF Happy Hours, ASCE technical tours, and participating in



*Tony Nguyen*

Seattle Section Board Meetings and Membership dinners.

As the current Section Secretary, Tony has helped streamlined communications between groups, organized the Section documents, created new tools for board members, ensured adherence to Section bylaws, recorded Board minutes, and assisted both ASCE members and the public to reach the appropriate resources and board contacts our Section offers.

He is passionate about bridges and has worked on a variety of bridges across the nation. Nationally, held the position of Deputy Area Manger for the Pennsylvania Rapid Bridge Replacement Project, to regionally being a key modeler in the complex load rating of the Perrine Bridge (a 1500 feet steel arch deck truss over a canyon in Idaho), and locally has worked on the 45th Avenue East Approach Seismic Retrofit. His passion for bridges comes from the inherent collaboration of numerous stakeholders and disciplines to get a bridge designed within a client's needs.

He earned his BSCE and MSCE (both with a structures emphasis) from the University of Washington (GO HUSKIES!). He is a proud recipient of both the 2014 National Council of Structural Engineers Association Young Member Scholarship and the 2015 SEI Young Professional Scholarship.

Outside of ASCE, Tony enjoys connecting with other fellow civil engineers and is part of a diverse array of professional societies, including being a member of the APWA Management and Public Administration Planning Committee, a former protégé in the WTS Mentorship Program, and attends ACEC meetings. In his free time, he likes to try new restaurants, go ballroom dancing, and have coffees with friends and colleagues.

He looks forward to the potential opportunity to contin-