



SEATTLE SECTION NEWSLETTER

June 2017
Volume 52 No. 10

Section Officers

October 1, 2016 – September 30, 2017

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WEBMASTER

Eric Knigge
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ASCE Seattle Section Meeting

Wednesday, July 5, 2017
5:30 p.m. – 8:00 p.m.

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

Cost: Early Bird Rates end after Wednesday, June 28

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

Registration Closes Sunday, July 2

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

Meeting Topic: Local Outstanding Civil Engineering Achievement (LOCEA) Presentation and Awards with Keynote Address by ASCE President-Elect Kristina Swallow

The Seattle Section of the American Society of Civil Engineers (ASCE) has chosen three projects to receive the 2017 Local Outstanding Civil Engineering Achievement Awards.

- Outstanding Structures Project – SR520 Floating Bridge
- Outstanding Water Resources Project – King County Barton CSO Control
- Outstanding Small Project – Golden Gardens Drainage and Stairway Renovation

The LOCEA Awards recognize projects that have improved the quality of life and contributed to the economic development of the

See *July Meeting* on page 4

The next newsletter deadline is:
5:00 p.m.
Sunday, August 20, 2017

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Send Materials to Newsletter Editor:  
**Madison Dreiger**  
[seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com)  
Phone: (253) 227-6952

#### 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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#### ASCE SEATTLE SECTION NEWSLETTER ADVERTISING RATES

##### Employment Ads:

\$75 for one month on web site and in the newsletter; \$50 per month for subsequent months

##### Display Ads:

Costs are for one year (10 issues):  
Business Card size \$100  
Quarter page \$250  
Half Page \$500  
Full Page \$1,000

To place an ad or for more information, contact the editor at [seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com).

## President's Column

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

I am delighted to share the exciting news about a visit in July from our National level President Elect Kristina Swallow. She is coming to Seattle to present a plaque commemorating the Hiram Chittenden locks (Ballard Locks) Centennial. The membership is encouraged to attend the ASCE Seattle Section dinner meeting planned for July 5th to interact with President Elect Swallow and hear from winning design teams accepting Local Outstanding Civil Engineering Awards (LOCEA).



Additional opportunities to meet up with other ASCE members and President-Elect Kristina Swallow will be posted to the [website](#), so please check in for more ways to engage with peers, mentors, and mentees.

ASCE Seattle Section is recognizing the Centennial of the Hiram M. Chittenden Locks (Ballard Locks) and Lake Washington Ship Canal by participating in several events throughout the year (May, July, and October). The Seattle Section is planning one special plaque dedication ceremony (July 4th). This facility is important to ASCE because it was designated as an ASCE National Historic Civil Engineering Landmark in 1997. Completed in 1917, the facility 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 Locks facility is an ASCE National Historic Civil Engineering Landmark (NHCEL). During the original dedication ceremony we had the President of ASCE at the time, Edward Groff, come to town to make the presentation. The Centennial plaque will follow the current format of the ASCE Landmark program plaques and will have a citation on it. (The plaque that was originally presented on the dedication of the NHCEL will remain in place.). The U.S. Army Corps of Engineers has approved the final citation for the plaque and it is being processed for production by ASCE at the moment.

#### Student Presentations

The student presentations from Seattle University and the University of Washington were really inspiring because of how the students presented important real world lessons learned by solving a design problem and incorporating construction and funding challenges alongside classic materials and structural performance problems. If you were not able to attend the presentations they are available at the links below so you can get a dose of inspiration from our future professional contributors.

SU: <https://www.seattleu.edu/scieng/cee/senior-design-projects/>

UW: <https://www.ce.washington.edu/news/article/2017-concrete-canoe-regionals>

## Student Section Concrete Canoe - University of Washington wins Pacific Northwest Student Conference and Goes to Finals

By Cindy M. Hirsch, P.E.

The UW Concrete Canoe team won the regional competition in the Pacific Northwest Student Conference and they are headed to the 2017 ASCE National Concrete Canoe Competition to be held from June 17 to 19 and hosted by the Colorado School of Mines in Golden, CO. They competed against 14 other teams at the regional competition. This is the team's fifth consecutive appearance at the national competition and this year they will compete against 18 other schools from around the nation. They are raising money for their trip through June 8 and that fundraising page can be reached at: <https://uw.useed.net/projects/846/home>.

For more information, the UW Civil Department published the following article about the team: <https://www.ce.washington.edu/news/article/2017-concrete-canoe-regionals>.



*Photos: (Top) UW Team competes in coed sprints at the regional competition held in Boise, Idaho, on April 22-23. (Bottom) Latte art on the inside of the coffee-themed craft named "Vivace." Photo Credit: Faculty advisor Peter Mackenzie-Helnwein of UW.*



## Seattle Section Participates in Educational Events at the Chittenden Lock

By Cindy M. Hirsch, P.E.

On Sunday, May 7th, the University of Washington Concrete Canoe team and the Seattle Section K-12 Committee were on site from 10 a.m. to 2 p.m. at the Chittenden Locks for History Month activities sponsored by the Friends of the Ballard Locks. Also, our History & Heritage posters developed for the ASCE Seattle Section Centennial are on display in the Locks Administration Building, and they will be there through June alongside many other exhibits from local history groups.

*Photo: Seattle Section K-12 Committee members and UW Concrete Canoe team members meet with children at the Chittenden Locks on May 7. Photo Credit: Friends of the Ballard Locks.*



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

local community, area, or region. These projects represent the successful combination of multiple engineering objectives, including design innovation and excellence, environmental sustainability, cost effectiveness, the effective use of materials, and aesthetics.

The Seattle Section of ASCE is also recognizing the Morse Lake Pump Plant for an Honor Award in the water resources category as part of this year's LOCEA Award competition.

ASCE President-Elect Kristina Swallow will give a keynote address. Please join us for our last meeting until September to celebrate these achievements.

**About the Speaker**

**Kristina L. Swallow, P.E., ENV SP, F.ASCE** is ASCE's 2017 President-Elect and was inducted September 30, 2016. She is a program manager for the city of Las Vegas. Ms. Swallow leads "a team of engineers responsible for delivering public works projects and planning the sanitary sewer collection system,"

and other duties include "advising on bicycle and pedestrian-related infrastructure, representing the City, as needed, at the Nevada Legislature, participating in public meetings, and guiding public outreach policy," as she explained to ASCE.

Active in the Society for more than two decades, Ms. Swallow serves as the new Utility Engineering and Surveying Institute's first Board-appointed Governor and is a member of the Transportation Policy Committee. Among many past roles, she served as Region 8 Director from 2012-2015 and Region 8 Governor from 2005-2008.

Ms. Swallow earned the ASCE Edmund Friedman Young Engineer Award for Professional Achievement in 2008, the ASCE Young Engineer of the Year Award for the Western Region in 2000, and the ASCE Young Engineer of the Year for Southern Nevada in 1998.

(Speaker Bio Source: *ASCENews*, "[Swallow To Be 2017 President-Elect; Complete 2016 Officers Election Results](#)", June 3, 2016)

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## **Announcing 2017-2018 Election Results**

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

The Seattle Section Board would like to thank Evan Sheesley, PE, Immediate Past President, for his service to the membership of our Section. Starting October 2017 we will have newly elected Board members. Congratulations to the new Board members!

- President-Elect: Eset Alemu, PE
- Director of Branches: Tony Nguyen
- Secretary: Paul Fikse, PE
- YMF Board Representative: Jared Nakamoto

We look forward to their new ideas, energy, and enthusiasm.

**Reach over 2,000  
Engineering Professionals**

**Post Your Employment Ad in this Newsletter  
and on the Seattle Section Web Site**

**See advertising details  
on page 2**

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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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### Senior Engineer

The City of Gig Harbor is accepting applications for a full-time Senior Engineer in the Public Works Department.

**Closing Date:** Open until filled.

Applications will be reviewed as they are received.

**The Position:** The employee in this position is responsible for performing professional-level engineering and administrative work in connection with a wide variety of private development and City capital projects; to include complex and professional engineering work for traffic and transportation projects and programs ensuring technical competence and compliance with all current local, state, and federal standards, codes, and criteria. The incumbent will review private development traffic impact studies for compliance with City standards and performs traffic concurrency analysis and review; investigates traffic operation concerns and issues; and assists in the preparation of street system maps. May also direct professional and paraprofessional engineering staff engaged in the planning, design, and construction phases of engineering projects; perform utility and agency coordination; design and preparation of plans, specifications and estimates; contract administration, and construction inspection, development review, storm water engineering, supervision, and other functions as assigned.

**Salary Range:** \$6,978.00 - \$8,722.00 per month, paid bi-weekly, plus excellent benefits.

**Hiring Range:** \$6,978.00 - \$7,850.00 per month, paid bi-weekly, plus excellent benefits. NOTE: Hiring above the salary

mid-range DOE may be possible, but requires City Council approval.

**Knowledge and Skills Needed:**

Knowledge of: traffic/transportation engineering principles, practices, and methods as applicable to a municipal setting; thorough knowledge of applicable City policies, laws, and regulations affecting division activities. Knowledge and experience in the development, design, construction contract administration and inspection; and maintenance of street, traffic engineering and control; water system, sewerage system, storm drainage system, and park facilities. Knowledge of federal, state, and local rules, and regulations pertaining to City facilities, development, environmental review, construction, and public sector agencies.

Knowledge and experience working with the Puget Sound Regional Council (PSRC) regarding federal transportation funding. Knowledge and skill in preparing and reviewing designs, details, estimates, plans, and specifications for development and agency projects.

**Ability to:** interact and communicate with other City departments, governmental agencies, utilities, consultants, contractors, developers, and the public in an effective, friendly, professional manner and establish and maintain effective working relationships with members of the community, co-workers, elected officials, and other stakeholders. Ability to express ideas clearly and concisely, both orally and in writing, to groups and individuals. Skill in: accurate cost estimating of complex projects. Skill and experience with various computer programs, to include word processing, spreadsheet, project scheduling, and design software. Skilled in the principles and practices of providing excellent customer service and a willingness to expend extra effort to help the public find answers or information to inquiries and/or complaints.

**Physical Demands and Work Environment:**

The physical demands described are representative of those that must be met by the employee in this position to

successfully perform the essential functions of this position with or without accommodation. Work is performed both in the office and in the field, including project inspection and review involving driving to the site(s). Work involves moderate risk conditions, such as high level of noise, dust, grease or mud, moving vehicles or machines, cold and/or wet weather. Work requires some physical exertion, such as standing for long periods, walking over rough and/or uneven surfaces, and recurring bending, crouching, reaching and occasional lifting and/or relocating of moderately heavy items.

**Minimum Qualifications Required:**

Graduation from a four-year college or university with major course work in Civil Engineering or a comparable field and three years of experience in an engineering capacity with a city, county, or regional office or firm which does considerable work for local governmental agencies. Must hold a valid Washington State Professional Engineer's License (PE) or be able to obtain licensure as a Washington State PE within six months of date of hire. Must have a valid Washington State Driver's License and a history of safe driving. Desired: Certification as a Professional Traffic Operations Engineer (PTOE).

**How to Apply:** To be considered, applicants must submit an online application through [www.govjobstoday.com](http://www.govjobstoday.com). This recruitment is open until filled. Applications will be reviewed as they are received.

**For Technical Help**

If you need additional assistance with the application process, please contact or call (425) 452-4340. Support is available

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Monday through Friday, 7:00 AM to 5:00 PM Pacific Standard Time, except holidays.



DEPARTMENT OF  
**ECOLOGY**  
State of Washington

Salary: \$64,620.00 - \$84,816.00 Annually

Location: Thurston County Lacey, WA

Job Type: Full Time - Permanent

Department: Dept. of Ecology

Job Number: 2017-WR3972-03057

### **DESCRIPTION**

#### ***Keeping Washington Clean and Evergreen***

Protecting Washington State's environment for current and future generations is what we do every day at Ecology. We are a culture that is invested in making a difference. If you want to join a team that is highly effective, collaborative, has leadership that embraces the value of people, and believes in the fun factor, Ecology is a good fit.

The Water Resources (WR) program is currently looking to fill a Dam Safety Engineer (Environmental Engineer 3) position. This position will be located in our Headquarters Building in Lacey, WA.

The Dam Safety Engineer position protects public health and safety by ensuring that dams and other impounding structures are properly designed, constructed, operated, and maintained. Reporting to the Dam Safety and Wells Section Manager, this position provides professional dam safety engineering services with emphasis on geotechnical engineering.

We are looking for self-motivated applicants with excellent people and communication skills, both written and verbal applied in a technical assistance and

regulatory role. Top applicants will be able to make timely decisions without sacrificing quality even under ambiguous circumstances or when data is limited.

As an agency, our mission is to protect, preserve and enhance Washington's environment for current and future generations. We invest in our employees to create and sustain a working environment that encourages creative leadership, effective resource management, teamwork, professionalism and accountability. Maybe you've seen some of our recent stories on Twitter, Facebook, Instagram or our blog.

To learn more about our agency, please visit our website at [www.ecy.wa.gov](http://www.ecy.wa.gov).

Local efforts... Diverse people... Statewide impacts

### **DUTIES**

The mission of the [Water Resources](#) program (WR) is to manage water resources to meet the current and future needs of the natural environment and Washington's communities.

Some of the key work activities of the Dam Safety Engineer position are:

#### **Periodic Inspections of Existing Dams Statewide:**

- Plans and conducts inspections of existing dams to identify safety deficiencies and assure that the impounding elements of the project are suitably operated and maintained.
- Conducts geotechnical engineering analyses to determine the adequacy of dams, impoundments and appurtenant structures and application of geotechnical computer models.
- Conducts dam failure analysis and prepares engineering reports summarizing and interpreting the findings of the field inspection and the geotechnical analyses conducted.
- Exercises professional engineering judgment as to the seriousness of any deficiencies.
- Consults and advises the section supervisor whether identified deficiencies warrant enforcement activity. Consults with engineering specialists in the DSO to obtain their input on hydrologic, geotechnical and

structural issues.

- Prepares reports documenting inspection findings.

#### **Plan Review and Construction Inspection of New and Modified Dams:**

- Reviews and conducts analyses of engineering design reports, construction plans and specifications, and the inspection of construction work for compliance with dam safety requirements.
- Focuses on subjects related to geotechnical factors resulting in dam failures.
- Applies computer models for the analysis of the geotechnical elements of dams.
- Consults with engineering specialists in the DSO to obtain their input on hydrologic, geotechnical and structural issues.
- Meets with dam owners and engineers to answer questions and resolve differences on design approach.
- Endorses agency approval of plans and specifications as appropriate.
- Conducts construction inspections of dams to ensure they are built in accordance with approved plans and specifications.

Please note: This position is being re-posted in order to increase the size of the applicant pool. If you previously applied you do not have to re-apply.

This recruitment will remain open until filled. The initial screening will be June 1, 2017. In order to be considered for the initial screening, please submit an application on or before May 31, 2017. The agency reserves the right to make an appointment any time after the initial screening date.

### **QUALIFICATIONS**

#### **Required Qualifications:**

A Master's degree with a major study in geotechnical engineering

AND

Registration as a Professional Engineer in the state of Washington or another state based on registration requirements

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equivalent to those in Washington AND two (2) years of experience in environmental engineering.

OR

An Engineer-In-Training Certificate or a Bachelor's degree with major study in geotechnical engineering

AND

Registration as a Professional Engineer in the state of Washington or another state based on registration requirements equivalent to those in Washington AND three (3) years of experience in environmental engineering.

NOTE: A Ph.D. in one of the above engineering fields will substitute for two (2) years of the environmental engineering experience.

NOTE: Requirements for professional registration as an engineer in the state of Washington are eight years of professional experience (which may include up to four years of college-level engineering education) and successful completion of sixteen hours of professional licensing exams. Applicants qualifying through the licensing equivalency option must achieve professional registration as an engineer in the state of Washington within six months of appointment to this class.

#### **Desired Qualifications:**

- A Bachelor's Degree in civil engineering with a major study in Geotechnical Engineering.
- Educational background and/or experience in the analysis of dams, slopes and/or other earthfill structures under static and seismic loading conditions.
- Educational background and/or experience in the use of geosynthetics in the design and construction of dams and/or other earthfill structures.
- Field experience inspecting dams and/or slopes to evaluate their adequacy from a geotechnical engineering point of view.
- Field experience on the inspection of construction work for dams and/or other earthfill structures.
- Excellent people and communication skills, both written and verbal applied

in technical assistance and regulatory role.

- Commitment to public safety and service.

#### **Special Requirements / Conditions of Employment:**

- A cover letter describing how your experience, skills and abilities meet the required qualifications of this position.
- A resume outlining your professional experience.
- Must possess a valid driver's license.

#### **SUPPLEMENTAL INFORMATION**

Application Instructions:

Please include the following documents as an attachment to your application:

- A cover letter describing how your experience, skills and abilities meet the required qualifications of this position.
- A resume outlining your professional experience.

Please complete the applicant profile when applying for this position.

Please read the supplemental questions carefully and answer completely.

Incomplete responses, including "please see resume" may disqualify you from further consideration.

Department of Ecology employees, please make sure to answer the agency-wide questions regarding permanent status as a classified employee within the Washington General Service or Washington Management Service. Do not forget to select Department of Ecology as a response to question 2, and type your personnel ID number for question 3. If you are not sure of your status or do not know your personnel ID number, please contact Human Resources.

If you are reading this announcement in print format, please visit [www.careers.wa.gov](http://www.careers.wa.gov) to access the online recruitment system. Click on "Look for Jobs" and select Dept. of Ecology under the "Department" search list. Click "Apply Search."

#### **OTHER INFORMATION:**

If you need assistance applying for this job, please e-mail [careers@ecy.wa.gov](mailto:careers@ecy.wa.gov). Please do not send an email to this address to

follow-up the status of your application. You can view the latest status of your application on your profile's main page.

If you have specific questions about the position, please email Joe Witczak at: [Joe.witczak@ecy.wa.gov](mailto:Joe.witczak@ecy.wa.gov). Please do not contact Joe to inquire about the status of your application.

The act of submitting application materials electronically is considered affirmation that the information is complete and truthful. The state may verify this information and any untruthful or misleading answers are cause for rejection of your application or dismissal if employed.

This position is included in the Washington Federation of State Employees (WFSE) union bargaining unit for the Department of Ecology. All employees covered by the collective bargaining agreement (CBA) with the WFSE will, as a condition of employment, either become members of the WFSE and pay membership dues or, as non-members, pay a representation fee as described in the CBA, no later than the 30th day following the effective date of this CBA or the beginning of their employment.

The Washington State Department of Ecology is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons of disability, persons over 40 years of age, veterans or people with military status, and people of all sexual orientations and gender identities are encouraged to apply. Persons needing accommodation in the application/testing process or this job announcement in an alternative format may call (360) 407-6186. Applicants who are deaf or hard of hearing may call the Washington Relay Service by dialing 7-1-1 or 1-800-833-6388.

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## ASCE Seattle Section Executive Board Minutes for April 12, 2017 Meeting

### Attendees:

Amanda Schweickert  
Cal Bearman  
Kelli Dean  
Tony Nguyen  
Shailee Sztern

Meeting minutes taken by Tony Nguyen.

Meeting called to order at 12:05pm by Kelli. MOTION to approve agenda by Amanda Schweickert and seconded by Cal. Passed unanimously.

MOTION to approve January meeting minutes by Amanda and seconded by Cal. Passed unanimously.

### Old Business

- Washington Section – Kelli/Evan (absent)
  - ACTION ITEM Kelli to follow-up with Tacoma-Olympia Section regarding Washington Section bylaws
- Report Card – Kelli
  - ACTION ITEM: Kelli to check-in with the tunneling portion of the Report Card.
  - ACTION ITEM: Tony to ask Joyce if she can help the bridge portion of Report Card.
- SB5185 – Kelli
- Jones Scholarship – Evan (absent)
  - Voted unanimously via e-mail.
- AELC Funding – Kelli
  - ACTION ITEM: Kelli to follow-up regarding AELC invoice.
  - ACTION ITEM: Board to vote via e-mail regarding AELC contributions

### New Business

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

- ACTION ITEM: Shailee to follow-up with Evan regarding Jones Scholarship disbursement.
- Reimbursements Legislative Committee (DC Fly In).
- Branch submittals to National-Completed.
- Put in a May Habitat for Humanity event for next year \$1000.
- MOTION to approve March budget report by Cal and seconded by Tony. Passed unanimously.

#### Coordination with National about Normal Jean attending – Diana (absent)/Kelli

- ACTION ITEM: Kelli to follow-up with Diana regarding if Normal Jean is attending the Locks centennial celebration.

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

- Absent

#### Standing Committee Report and Action Items –

##### A. Schweickert

- Program Chair
  - David Williams can charge a lowered rate of \$200 for speaking to us.
  - Motion to have a budget line item for paid speakers by Amanda Schweickert and seconded by Cal. Passed unanimously.
  - ACTION ITEM: Amanda Schweickert to follow-up with Henry/Tara/Don/Katie regarding programs and dinner scheduling.
  - ACTION ITEM: Kelli to make an announcement for a House and Hospitality Co-chair.
  - Don will be stepping down as House and Hospitality Co-Chair.

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

- Report attached

#### Technical Committee Report and Action Items –

##### Homero (absent)

- Report attached
- Ad request has been posted

#### YMF Report and Action Items – Cal

- University outreach
  - UW and SU young professional panel
- Toured Ballard locks
  - Thanks to Dana and Nate with the Army Corps of Engineers.
- Upcoming
  - PSEC mentor night
  - Northgate link technical tour
  - Eastside networking
  - Rebuilding together

#### Other New Business

- Linda Hall Library can accept historic engineering books.
- Dream Big discount code
- PSEC Intersociety Officers Workshop-May 6
- Life members
  - ACTION ITEM: Kelli to work with Evan on life members.
- Board Nominations
  - Still looking for President-Elect spot
- Cal Bearman and Courtney Davis both won Edmund Friedman Young Engineer Award for Professional Achievement. Congrats to both!

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- UW Student presentations-April 27th
  - Need 3-5 judges.
- May Dinner Meeting
  - Are we going to have a speaker or have only the student presents?
  - **ACTION ITEM:** Kelli to ask if Dr. Conrad Felice or the AELC Representative would like to speak at the May meeting.
- Pizza party expense from SU
  - Reasoning for the additional \$300 is for a senior banquet. This request is outside the normal allotment because they would like to use the normal allotment for all members. They already received a double allotment this year from \$700 to \$1400.
  - **ACTION ITEM:** Shailee to follow-up with Amy regarding university budgets.

### Miscellaneous

- Next Board Meeting TBD.
- Next Membership Meeting will be on April 12th.
- Meeting called to a close at 1:04 pm.
- Attached are the Board Member Reports.

### Voted via e-mail

February Budget Report: MOTION to approve February Budget Report by Tony and seconded by Cal. Evan, Shaliee and Amanda Schweickert vote Yay. Remaining Board Members no response. Motion passes by majority.

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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
  - No update
- **Diversity Committee** – Jacilyn Hayden
  - No update
- **History and Heritage** – Cindy Hirsch
  - We in History & Heritage have a number of things cooking related to the Chittenden Locks Centennial.
    - There will be a, what I understand to be, private Locks Centennial ceremony on July 4th on the north lawn at the Locks that will involve some dignitaries from

- the US Army Corps of Engineers (USACE) and other invited guests.
- The USACE is developing the ceremony and the guest list. We have only been asked to participate in that we are developing a plaque that will be presented from ASCE to the USACE on the occasion of the Locks Centennial. That's where we need an ASCE leader to make the presentation of the plaque. The Locks facility is an ASCE National Historic Civil Engineering Landmark (NHCEL). During the original dedication ceremony we had the President of ASCE at the time come to town to make the presentation.
- The Centennial plaque will follow the current format of the ASCE Landmark program plaques and will have a citation on it (the plaque that was originally presented on the dedication of the NHCEL will remain in place). The Corps is reviewing the final draft citation now.
- It would be ideal to have the highest level ASCE representative that we can get to make the presentation. We could contact the ASCE History & Heritage program contact at ASCE National to see who they could arrange. At this point my discussions with them have been limited to the plaque production.
- We are waiting to hear back from the Corps representative on the proposed plaque language. The Corps is eager to hear who will be presenting the plaque on behalf of ASCE.
- We are loaning the Seattle Section Centennial Posters to the Friends of the Ballard Locks for their use in the month of May which is History Month for them.
- We are trying to arrange for the K-12 committee and YMF to participate in a kid activity event on May 7 from 1-3. I'm waiting to hear back on whether we can firm up that day. I've also reached out to but haven't heard from the UW and Seattle U concrete canoe teams to see if they can participate as well.
- I just got some language back on the replacement plaque for the Snoqualmie Falls National Historic Civil Engineering landmark from the Owner and we will work on finalizing it shortly.

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- **ACTION ITEM:**
  - Send Cindy who the designee for the plaque will be.
  - Program Chair to contact David Williams about speaking at an ASCE meeting
- **House and Hospitality** – Don Nguyen/Katie Sultan-Wright
  - Discuss the possibility of adding reduced cost ticket for government or other non-reimbursed attendees for the monthly meetings. This idea has been tossed around, but no decision has been made. Can we make a decision in time for next year's dinner meetings?
  - Hoping to put in place soon a new agreement with Mirabella for next year's meetings and for storage of the posters. Is there a schedule for next year yet?
  - **ACTION ITEM:**
    - Need dates for dinner meetings
- **Order of the Engineer** – Amy Riley
  - No update
- **Professional Practice** – Ed Huston
  - No update
- **Program Chair** – Tara Beitler /Henry Haselton
  - No Update
  - **ACTION ITEM:**
    - Need to start putting the Program calendar together.
- **RH Thomson Scholarship** – Aaron Olson/Hillary Stibbard/Amy Riley
  - No update
- **Public Information** – Elizabeth Guevara
  - No update
- **PSEC** – Paul Grant
  - 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
  - Working with UW to encourage them to participate in the Student Presentations. They would like to put an event together on April 27th from 6-8. In order for this to happen, we will need to 3-5 provide judges. I need to let them know fairly quickly to finalize the room reservation but as always, any assistance you can offer is appreciated.
- **ACTION ITEM:**
  - Need a response for 3-5 judges on April 27 from 6-8pm
- **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
  - 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](mailto: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.
- **K-12 Outreach** – Brad Strandquist
  - No update

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## **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.

### **• Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**

- Last few meetings have had low attendance and no speakers yet scheduled for next few meetings. Look into budget status and whether additional funds are needed.

### **• Boeing Branch**

- No update

## **TECHNICAL COMMITTEE REPORT – Homero**

Flores

### **• General Notes**

- The money allocated to the technical groups was reduced from \$500 to \$250 about two years ago. I feel that we're spending too little in the technical committees that are actually providing constant and relevant services to our membership. I think we should discuss this.

- We had a hard time finding volunteers in these groups to judge the LOCEA awards. I think we have room to improve the community of the technical groups to get more participation from them in Section activities.

### **• COPRI Seattle Chapter**

- COPRI hosts monthly Seattle dinner meetings at the Mirabella
- They are running into red numbers in their dinner meetings

### **• GEOTECHNICAL GROUP/GEO-INSTITUTE Seattle Chapter**

- GEO-Institute hosts monthly dinner meetings at the Red Lion Hotel in Bellevue, they are a very active group.
- May dinner on the 25th, 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. 14 people attended the meeting in March
- All meetings of the year scheduled (<http://www.seattleasce.org/committees/docs/WRE%20Calendar%202017.pdf>)
- 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.
- May lunch meeting on the 18th, with talk about Model Selection for Outfall Design.

### **• 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 dinner meeting on April 19th, with a talk about the Response to the August 24, 2016 Central Italy Earthquake.
- SEAW YMF and ASCE YMF joint happy hour on April 27th
- We also had a meeting to begin the update to our strategic plan, and worked in partnership with the Seattle Section to promote the passage

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- **SUSTAINABILITY**

- Nothing to report

**YMF BOARD REPORT – Cal Bearman**

- **Past Events**

- March 25 - Ballard Locks Tour [19 Attendees]
  - The YMF had the opportunity to tour the Hiram M. Chittenden Locks. Everyone in attendance enjoyed the opportunity to tour the facility and learn about the history of one of the most active locks in the world.
  - A huge thank you to Dana and Nate with the Army Corps of Engineers for taking time out of their day to lead the group on an unforgettable tour of the locks.
- March 28 - Eastside Networking at Flatstick Pub [XX Attendees]
  - Eastside Networking this month was hosted at Flatstick Pub. A group of us played a round of put-put as we enjoyed pizza and craft brews.
- March 30 - Community Service Event: Ronald McDonald House [XX attendees]
  - YMF volunteers helped out at an Activity Night, engaging the kids in activities, entertainment, and education.
- April 6 - Young Professional Panel at Seattle University [5 YMF Panelists, 5 Seattle

University Students]

- The students at the panel had questions ready and the panelists provided insightful information on careers and the balance between work and life.
- April 11 - Young Professional Panel at University of Washington [4 Panelists, XX UW Students]
  - A great showing of students came out to ask questions about careers in the civil engineering profession. A diverse panel from the YMF answered the questions with insights into their developing careers.

- **Upcoming Events**

- April 18 - Highline Community College Mentor Night
- April 24 - Northgate Link Technical Tour
- April 27 - Eastside Networking at Black Bottle Gastrotavern
- April 29 - Rebuilding Together Community Service Event
- May 6 - PSEC 2017 Inter-Society Officers Workshop
- May 7 - Ballard Locks Centennial 5K Run/Walk
- August 18 - Golf Tournament

- **Committee Activities**

- Golf Tournament Planning and Preparation