



SEATTLE SECTION NEWSLETTER

January 2017
Volume 52 No. 5

Section Officers

October 1, 2016 – September 30, 2017

SEATTLE SECTION OFFICERS

Kelli Dean, *President* 206-779-8484
Diana Hasegan, *President-Elect* 206-552-9351
Tony Nguyen, *Secretary* 425-450-6309
Shailee Sztern, *Treasurer* 425-233-3423
Evan Sheesley, *Immediate Past President* 206-859-0224
Amanda Shellenberger, *Director (2017)* 206-903-3371
Amanda Schweickert, *Director (2018)* 206-431-2343
Homero Flores Cervantes, *Director (2019)* 206-477-5698

YMF OFFICERS

Jared Nakamoto, *President-Elect* 206-382-6341
Don Nguyen, *President-Elect* 203-216-3933
Schyler Hect, *Secretary* 206-382-5280
Bobbie Gilmour, *Treasurer* 206-753-3434
Cal Bearman, *Board Representative* 206-764-5253

UW/SEATTLE U CONTACTS

Amy Riley, *University Advisory Committee Chair*
amy.riley@seattle.gov

KITSAP BRANCH OFFICERS

Shylo Shorthouse, *President* 360-476-2253

NORTH BRANCH OFFICERS

Aaron Hartvigsen, *President* 360-421-6046

BOEING BRANCH OFFICER

Vinny Avendano, *President*
vinicio.p.avendano@boeing.com

WEBMASTER

Eric Knigge
seattleasce@yahoo.com

ASCE Seattle Section Meeting

Wednesday, January 11, 2017

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

Cost: Early Bird Rates end after Wednesday, January 4
\$45 (\$40 early bird) for General Admission
\$20 (\$15 early bird) for students and free agents

Online registration closes Sunday, January 8

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 House & Hospitality Co-Chair Katie Sultani-Wright at kvswright@glosten.com

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

Topic: Combined Sewer Overflow (CSO) Program Status

On average, more than 300 sewage overflows send millions of gallons of raw sewage and stormwater into Seattle's creeks, lakes, the Ship Canal, the Duwamish River, and Elliott Bay. These combined sewage overflows create significant health and environmental risks.

In King County, CSOs are only located within the City of Seattle, so the County and City are working together to control CSOs and keep sewage and stormwater out of local waterways.

This presentation describes the City and County's CSO systems, past efforts that have been made to improve the systems, and the City and County's current approaches to combat these challenges and improve the health of our waterways. Examples of completed and ongoing projects will be described as well as plans for upcoming projects to address a Federal consent decree that requires specific performance objectives.

The next newsletter deadline is:
5:00 p.m.
Friday, January 20, 2017

~~~~~

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. 5, January 2017  
Published 10 times a year

#### 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

### Goal Setting and Scheduling

As we begin this New Year, I am revisiting the concepts of goal setting with a broader approach to remind us about the importance of reflection and continued vigor around the development of professional dreams and public service. Manifesting dreams is strategic. One must take the time to at least write out or type out ideas even if just a few lines to help motivate action. Enrolling mentors to review your goals is a great way to engage yourself in the process because you become accountable to not only yourself but also your mentor and mentees. Prioritization and scheduling are critical components to develop one's dreams once the dreams are on paper.



ASCE National has a succinct article about the importance of goal setting balanced with whole person health through consistent sleep. Please see the link below for more on goal setting: [news.asce.org/the-abbreviated-guide-to-new-years-for-engineers/](http://news.asce.org/the-abbreviated-guide-to-new-years-for-engineers/)

*By taking the time to stop and appreciate who you are and what you've achieved – and perhaps learned through a few mistakes, stumbles and losses – you actually can enhance everything about you. Self-acknowledgment and appreciation are what give you the insights and awareness to move forward toward higher goals and accomplishments.* (Jack Canfield)

Read more at: [www.brainyquote.com/quotes/keywords/goals.html](http://www.brainyquote.com/quotes/keywords/goals.html)

*Excellence is an art won by training and habituation. We do not act rightly because we have virtue or excellence, but we rather have those because we have acted rightly. We are what we repeatedly do. Excellence, then, is not an act but a habit.* (Aristotle)

Read more at: [www.brainyquote.com/quotes/quotes/a/aristotle408592.html](http://www.brainyquote.com/quotes/quotes/a/aristotle408592.html)

See **President's Column** on page 3

## January Speaker Bios

Speakers: John Phillips, King County, Department of Natural Resources and Parks, Wastewater Treatment Division; and Alexander Mockos, Seattle Public Utilities

**John Phillips** has worked for the King County Wastewater Treatment Division for 17 years. He is currently the combined sewer overflow (CSO) program manager. Over the last nine years he has worked on the Combined Sewer Overflow Control Program and is currently managing the program and implementation of the Long Term Control Plan. John has developed and is managing the Green Stormwater Infrastructure (GSI)

See **January Speakers** on page 4

*Successful people maintain a positive focus in life no matter what is going on around them. They stay focused on their past successes rather than their past failures, and on the next action steps they need to take to get them closer to the fulfillment of their goals rather than all the other distractions that life presents to them.* (Jack Canfield)

Read more at: [www.brainyquote.com/quotes/keywords/goals.html](http://www.brainyquote.com/quotes/keywords/goals.html)

*When it is obvious that the goals cannot be reached, don't adjust the goals, adjust the action steps.* (Confucius)

Read more at: [www.brainyquote.com/search\\_results.html?q=goals](http://www.brainyquote.com/search_results.html?q=goals)

### **December Member Meeting Recap**

Secretary Roger Millar presented a straightforward and detailed summary of efforts underway at WSDOT to better incorporate facility maintenance funding into the overall asset management funding conversation with the legislature. Secretary Millar described the current strategic plan moving to innovative stewardship using a practical solutions model. For more details

see: [www.wsdot.wa.gov/Secretary/ResultsWSDOT.htm](http://www.wsdot.wa.gov/Secretary/ResultsWSDOT.htm)

Secretary Millar described the work being done to analyze and identify parts of the infrastructure with a grading system to systematically prioritize the highest and best use of public funds to keep Washingtonians moving safely through practical solutions and practical design. Work going on right now includes enhancing prioritization methods and software tools to compile, assess and rank repair and maintenance activities across the agency. He emphasized the important of being a good steward of the many existing facilities under DOT jurisdiction critical to public use (airports, highways, ferries and associated storm water conveyance systems).

He also described some current research efforts underway to help optimize how WSDOT's Incident Response Team responds to flow disruption events for people and goods.

In the spirit of creating work opportunities for all our citizens, Secretary Millar described the current plan for contracting goals on state-funded projects. This plan presented new state-level contracting goals that honor both the historic federally mandated contracting goals, intended to provide equal opportunity, as well as a new system which sets a state-level goal for the small business owner without any other demographic association. This is very exciting because it helps to honor ever increasing diversity in the technical engineering field and honors historical actions to grow opportunities for all citizens. [www.wsdot.wa.gov/publications/fulltext/secretary/WSDOTStrategicPlan.pdf?v=2](http://www.wsdot.wa.gov/publications/fulltext/secretary/WSDOTStrategicPlan.pdf?v=2)

### **National News**

We've been [reliably informed](#) that ICC governmental members voted to adopt ASCE 7-16, *Minimum Design Loads and Associated Criteria for Buildings and Other Structures*, ensuring its inclusion in ICC's 2018 International Building Code and adoption nationally as state and local jurisdiction code. The result is pending certification by ICC's rules committee.

Thanks to those of you who contacted local building officials and fire marshals to urge their vote for ASCE 7-16, defeating an effort by the National Association of Home Builders to block the standard.

### **YMF Updates**

The annual YMF ski retreat will happen February 24<sup>th</sup>-26<sup>th</sup> at Mt. Hood. For more information please contact Elyssa Dixon at [Elyssa.dixon@gmail.com](mailto:Elyssa.dixon@gmail.com).

**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**

and Climate Change Adaptation programs. His climate work has been referenced in both the IPCC and National Climate Assessment reports. He is President of the Pacific Northwest Clean Water Association (PNCWA). He serves on sustainability and climate action teams at King County. John has a Bachelor of Science degree in Environmental Science from Oregon State University and served six years as a sonar man in the U.S. Navy on-board nuclear submarines.

**Alexander Mockos** is a Professional Engineer (PE) with experience in program management, planning, design, and construction of water and wastewater infrastructure

projects. As Seattle Public Utilities' (SPU) CSO program manager, he is currently responsible for providing technical, financial, and managerial oversight and direction for about 35 projects across CSO Retrofits, Sewer Pump Stations and CSO Outfalls programs with a total annual budget of \$15 million. These three programs are cornerstone elements of SPU's compliance with state and federal wastewater regulations and have a cumulative budget of \$100 million between 2016 and 2023. Alex is a registered Professional Engineer and received both Bachelor and Master of Science degrees in Civil Engineering from University of Idaho.

---

## Call for 2017–2018 Officer Nominations

By **Evan Sheesley, PE, ENV SP, M. ASCE, Seattle Section Immediate Past President**

Have you been thinking about getting more involved in ASCE? Please consider joining the Seattle Section Board. We are a fun and energetic group that seeks to bring value to the ASCE Seattle Section membership.

The Seattle Section is seeking nominations for 2017–2018 Board positions. The election will be held in April/May 2017 and terms will begin in October 2017. Our open positions include:

- **President Elect:** The term includes one year each as President Elect, then President, and Immediate Past President (for a total of 3 years). The President Elect serves as President in the absence of the President and also serves as Membership Chair. The President Elect also attends and acts as the Section's Delegate to the Presidents and Governors Forum generally held in September at ASCE Headquarters and the Workshop for Section and Branch Leaders (WSBL) generally held in January or February. The President Elect also attends the Spring Region 8 Assembly, which is generally held immediately prior to the WSBL.
- **Secretary:** The Secretary has an important role in the operations of the Section. The Secretary is responsible for keeping the Section's records, helping with coordination between the many committees and groups of the Section, keeping

board meeting minutes, and counting the ballots from the Section's elections. The term of office is 2 years.

- **Director of Branches:** This is a 3-year term with responsibilities including working with Branches to ensure full participation, providing training, guidance, and/or assistance to Branch leaders, act as Branch advocate to the Board, and encourage Branch activities that will foster ASCE goals and enhance member activities. The Seattle Section has two Branches, the North Branch and Kitsap Branch that function as subsidiary organizations of the Section.

If you are interested in being nominated, would like to nominate someone, or to learn more please contact [evan.sheesley@abam.com](mailto:evan.sheesley@abam.com) or (206) 431-2352. The deadline for nominations is **March 31, 2017**.

I hope you will consider becoming actively involved in the Seattle Section. Even a small amount of time can make a difference in what you and other members get out of ASCE. Member participation is key in continuing to bring you programs, training, community outreach opportunities, and more.



---

## Richard Williamson Jones Scholarship

By Evan Sheesley, PE, ENV SP, M. ASCE, Seattle Section Immediate Past President

The Seattle Section is seeking applicants for the Richard William Jones Memorial Scholarship. The Scholarship was established by his wife, Kathie, because Richard often commented that when he was a student, he would have been much better off if he had just had a little more money for books and supplies. The scholarship continues through Kathie Jones' estate.

Richard Jones was a civil engineer and a member of the Seattle Section of ASCE, when he died in an airplane crash at the age of 53. He was a graduate of the University of Washington and was admitted as a Member of the Society in 1949 and as a Fellow in 1959.

Mr. Jones joined General Construction Company in 1933, where he worked on many projects in the Seattle and Portland area, including the Bonneville Dam and as Chief Engineer on the Hungry Horse Dam. At the time of his death, he was Executive Vice President of General Construction Company.

The maximum scholarship amount distributed annually is \$2,000. The deadline for the next award is **February 28, 2017**. For more information please [read the application](#) or contact Evan Sheesley at [evan.sheesley@abam.com](mailto:evan.sheesley@abam.com) or (206) 431-2352.

---

## Call for Entries: Local Outstanding Civil Engineering Achievement (LOCEA) Award

By Evan Sheesley, PE, ENV SP, M. ASCE, Seattle Section Immediate Past President

Did you complete an innovative project in 2016 that represents the best of civil engineering? Then apply for a Local Outstanding Civil Engineering Achievement (LOCEA) Award! The LOCEA Awards recognize projects that have improved the quality of life and contributed to the economic development of the 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. Each year, the Seattle Section recognizes the award winners at a formal presentation in June. For application information, see the flyer included in this newsletter and our website, [seattleasce.org](http://seattleasce.org). Applications are due **March 10, 2017**.

---

## Volunteer Judges Needed for Future Cities Competition

The Washington Future City competition is looking for judges to help score participants. Teams of middle school students *from over 20 schools* are participating this year. [The event](#) is designed to foster interest in engineering, math, and science through hands-on, real world applications.

The teams must simulate their city using SimCity software, build a physical model of it, write a narrative, and give an oral presentation, and complete a project plan.

Judges are needed in two areas. One is reviewing city narratives and essays (during a flexible 10-day time frame, January 11 – 20). The second one is reviewing



physical models and oral presentations the final day of the competition. The final day is Saturday, January 21, 7:30 a.m. at Shoreline Community College.

Please register online at [futurecity.org/register](http://futurecity.org/register) by

**January 7**. Register as a "Regional Competition Judge" for "Washington Region" and indicate what kind of judging you would like to participate in (City Description, Computer City Design, or Model & Presentation). *Note that Model & Presentation judges are greatly needed at this time.*

If you have any questions, please contact Sarah Davis, Judge Co-Coordinator, Washington Future City, at [sarah.davis@pse.com](mailto:sarah.davis@pse.com) or 425-456-2492.

---

---

## 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.

---

---



### Project Manager

Performs civil engineering work in planning, design, and construction of municipal capital projects. Serves as a 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 in civil engineer or related field such as construction management; or 3 years related experience.

Apply online at <http://marysvillewa.gov>.

Follow the Job Opportunities link.

EOE/AA



## King County

### Wastewater Construction Management Supervisor

Award-winning King County Wastewater Treatment Division (WTD) seeks a Wastewater Construction Management Supervisor. This position is assigned to the Project Planning and Delivery Section of the Wastewater Treatment Division. Reporting to the Construction Unit Manager, the Wastewater Construction Management Supervisor plans, organizes, supervises, and administers construction management and inspection programs for assigned Public Works contracts, in addition to supervising construction management staff that administer, inspect, and manage construction projects. The ideal candidate will have the ability to effectively build construction management teams to manage the construction of a

number of projects simultaneously. In addition to experience in conflict management and managing diversity, the ideal candidate will possess excellent functional, technical, organizational, and planning skills. A bachelor's degree in engineering, construction management, or a closely related field (directly relevant experience and knowledge of public sector construction project processes may substitute for the bachelor's degree on a year for year basis), as well as 4 years of increasingly responsible experience in construction management field inspection including 1 year of experience in supervising staff or the equivalent combination of experience. Experience in wastewater conveyance, pump station, and treatment plant process design or construction as well as in preparing contract documents and administering public sector contracts is highly desirable. The annual salary range is \$102,066 - \$129,376 DOQ; an excellent benefits package is also provided. Interested candidates should submit a cover letter, resume, and salary history to [apply@ralphandersen.com](mailto:apply@ralphandersen.com). Review of resumes will begin the week of January 23, 2017. Detailed brochure available at [www.ralphandersen.com](http://www.ralphandersen.com). Confidential inquiries welcomed to Heather Renschler at 916-630-4900.



**Open position:** Project to Senior Level Geotechnical/Geostructural Engineer

**Location:** Bellevue, WA

**Position type:** Regular Full-Time

**Education:** Masters Degree in Civil Engineering (or Geological Engineering) with a Specialty in Geotechnical Engineering

C. W. Felice, LLC has an open position for a geotechnical/geostructural engineer with 10 plus years of experience. Specific qualifications for the position are:

- Currently registered as a PE in the State of Washington.

- Strong verbal and written communication skills.
- The ability to work independently with limited direction.
- Perform and clearly document engineering analysis and designs that will include slope stability, shallow and deep foundations, temporary support of excavation, and a variety of retaining walls systems.
- Familiarity and working knowledge of typical design software packages.

The candidate will be expected to work as part of an integrated team alongside planners, roadway engineers, environmental scientists and senior management. Work assignments will include feasibility analysis, preliminary design, and construction oversight. Specific experience in contract management and the design build method of contract delivery is desirable.

C. W. Felice, LLC is an equal opportunity employer and does not discriminate on the basis of age, race, gender, religion, color, sex, national origin, marital status, genetic information, sexual orientation, pregnancy status, physical or mental disability, veteran status or other status protected by law. In compliance with the Immigration Reform and Control Act of 1986, we will hire only U.S. citizens and aliens lawfully authorized to work in the United States (if the position is or will be one which is subject to U.S. law). We will provide reasonable accommodation for qualified individual with a disability where appropriate.

C. W. Felice, LLC offers an excellent compensation and benefits package including medical, dental, vision, insurance, retirement plan, and paid holidays. For more information on C. W. Felice, LLC please visit our web site at [www.cwfelicellc.com](http://www.cwfelicellc.com).

Interested candidates should contact:

Contact: Conrad W. Felice

Phone: 425-753-3316

Email: [conrad.felice@cwfelicellc.com](mailto:conrad.felice@cwfelicellc.com)

---

## ASCE Seattle Section Executive Board Minutes for November 15, 2016 Meeting

### Attendees:

Amanda Schweickert  
Cal Bearman  
Diana Hasegan  
Evan Sheesley  
Homero Flores Cervantes  
Kelli Dean  
Shailee Sztern  
Tony Nguyen

Meeting minutes taken by Tony Nguyen.

Meeting called to order at 10:05am by Kelli. MOTION to approve agenda by Evan and seconded by Amanda. Passed unanimously.

October meeting minutes are amended and will be board approved via e-mail.

- **ACTION ITEM:** Tony will provide amended October meeting minutes by Monday, November 21st.

### Old Business

- Washington Section Update – Evan/Kelli
  - Met with governors of Region 8. Bylaws Draft within the year. Will send to governors as first step to the review and approval process.
  - Will need to figure out Section dues.

### New Business

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

- Budget report done for October.
- \$500 allotment to university chapter. MOTION to approve allotment by Evan and seconded by Amanda. Passed unanimously.
  - **ACTION ITEM:** Shailee will coordinate with UW/SU on membership numbers from UW/SU Chapters from last year to calculate additional allotment.
- North Branch requesting funds for regional meeting.
  - **ACTION ITEM:** Shailee will reach out to Cal/Don to talk about conference reimbursement.

#### Membership Chair Update – Diana

- 24 new members.
- Membership Drive.
  - **ACTION ITEM:** Kelli will add an except on membership in the upcoming newsletter.
  - **ACTION ITEM:** Diana will send Paul Grant the membership names database for PSEC awards eligibility.

- E-mail lists
  - **ACTION ITEM:** Diana will work with Homero on Transo/WRE e-mail lists.

#### Standing Committee Report and Action Items –

##### A. Schweickert

- Legislative Committee Status
  - Travis Kraupa and Benjamin Elroy are committee members. Menzer also expresses interest.
  - Still searching for committee lead.
- PSEC
  - **ACTION ITEM:** Board will forward PSEC nominees to Paul Grant. They will be making the decision on 11/28.

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

- No action items. Board report attached.

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

- No action items. Board report attached.

#### YMF Report and Action Items – Cal

- PSEC Award Nominees
  - Don (Young Engineer of the Year)
  - Eset (Kenneth Porter Award)
  - Noah (K-12 STEM teacher).

#### Other New Business

- Kelli recruited volunteers for Washington Infrastructure Report Card.
- Meeting scheduled for Dream Big
- New Section dinner location in December.

#### Miscellaneous

Next Board Meeting time to be determined.

Next Membership Meeting will be on December 14th.

Meeting called to a close at 11am.

Attached are Board Member Reports.

---

#### MEMBERSHIP REPORT – Diana Hasegan

##### • New Members

- Based on the new membership information from the ASCE national database, downloaded on October 31, 2016: 24 members have enrolled with the Seattle Section. The enrolled members are: 14 new students, 4 associates, 4 affiliates and 2 regular members. Of the eleven students one has joined the

*(Continued on page 8)*

(Continued from page 7)

Kitsap Branch and two have joined the North Branch.

- **Membership**
  - The Seattle Section and Branches have 2,435 members (Seattle 2,146, Boeing 0, North Branch 138, Kitsap Branch 151). There are 495 YMF members at this time.
    - The membership database received from ASCE headquarters was found to have 60 duplicates this month.

**STANDING COMMITTEE REPORT – Amanda Schweickert**

- **Audit Committee – Stefanie Herzstein**
  - Reviewed the Treasurer's report, no update.
- **Legislative Committee – Vacant**
  - Still seeking a Legislative Committee Chair and Washington State Advocacy Chair.
- **Diversity Committee – Jacilyn Hayden**
  - No update
- **History and Heritage – Cindy Hirsch**
  - Sent two boxes for archiving and asked for a reimbursement under the 2016-2017 budget. Anything else that will be archived will be saved until Fall 2017.
  - H&H had a meeting on 11/12/16 with special guest David Williams, the author of "Too High Too Steep." Primarily reviewed the findings of his book related to the regrading areas in downtown Seattle, the best known of which is the Denny Regrade. There was discussion about the work qualifying as a National Historic Civil Engineering Landmark because of the unique solution to the problem.
    - Here's the link to David Williams website for your information (the book is easy and interesting to read): <http://geologywriter.com/books/too-high-and-too-steep/>
  - Next H&H meeting will be on 1/7/17 at 8:45am at Panera in Northgate.
- **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
    - Engineering Mentor Night
      - Seattle Pacific University – October 24th 6 to 8 pm – Event attendance included 82 students and 32 mentors, including 2 ASCE members
  - Planned Activities
    - Engineer of the Year Awards Nominations – Ad Hoc committee and YMF committee responsible for developing recommended candidates by 11/28
      - Seeking any board suggestions for PSEC Engineer of the Year awards (i.e. Academic, Government, Professional)
      - YMF will provide their own nominations for the Young Engineer
        - ACTION ITEM: Board should forward any suggestions for potential candidates for the Engineer of the Year Awards to Paul Grant, [pgrant@pangeoinc.com](mailto:pgrant@pangeoinc.com), for vetting and consideration by the AD Hoc Committee for the following categories: Academic, Government, Professional.
        - ACTION ITEM: Forward the Section membership database for vetting candidates
- **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**
  - October event - Had nine volunteers help repack 2,500 pounds of frozen corn which equated to 5,000 servings of healthy vegetables at Food Lifeline on October 26th. It was a great service activity and our next community service event is on November 10th. See the announcement below.

(Continued on page 9)



(Continued from page 8)

- November Volunteer Event – Zeno MathFest
  - Thursday, November 10th from 4pm-8pm, Rainier Community Center, 4600 38th Ave S, Seattle
  - Volunteer at the biggest math party in Seattle, MathFest! We'll help build confidence and enthusiasm for math by playing math games with elementary students, serving food, and registering guests. T-shirts and light refreshments will be provided.
- **K-12 Outreach – Brad Strandquist**
  - Nigel Lyons (YMF K-12 Outreach) and I attended a Dream Big meeting at the Pacific Science Center in mid-October. PSC staff, led by the VP of guest services, Diane Carlson, and other community partners were in attendance. The goal of the meeting was to be an introduction for everyone involved and to start brainstorming how the engineering community can support the PSC in their showing of Dream Big. Nigel and I are coordinating with the PSC to better understand how ASCE K-12 can support via outreach events/activities and promote the film amongst our network. Much more to come as February and E-week approaches!

#### **BRANCH REPORT – Amanda Shellenberger**

- **North Branch (by Aaron Hartvisgen)**
  - Last branch meeting:
    - September 24, 2016 Late Summer BBQ. We had an ok attendance and held the officer elections.
  - Next branch meeting:
    - November 16, 2016 " WSDOT Anderson Creek Bridge on SR542 ", Bellingham, WA Chris Damitio and Shane Spahr, WSDOT
  - Officers:
    - We met as current officers mid-October. We discussed upcoming meetings, and duties as officers in our new positions.
    - We are still working on filling YMF officer positions.
  - Volunteer Work:
    - Seeking future 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.

- **ACTION ITEMS/REQUESTS:**
  - Aaron Hartvisgen would like to attend the leadership conference Jan 13-14 in LA. Registration is now available. Please confirm what costs are reimbursable and how that process works.
  - We need the contact info for the website
- **Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**
  - No update
- **Boeing Branch**
  - No update and no current contact information.

#### **TECHNICAL COMMITTEE REPORT – Homero Flores**

- **COPRI Seattle Chapter**
  - We held meetings in Sep and Oct, and 23 people attended each (we lose money if attendance is less than ~ 28) so that's a concern.
  - We hope the November meeting has a good turn out and we hope that Section will advertise the meeting heavily.
  - October monthly meeting
    - When: October 26, October 26, 5:30 - 8:00 p.m. Where: Mirabella Seattle 116 Fairview Ave N Seattle, WA 98109
    - Topic: Seattle Multimodal Terminal at Colman Dock Project Washington State Ferries is in the final design phase of a project that will rebuild Colman Dock, the state largest and busiest ferry terminal located on the Seattle waterfront. Funded by FTA, FHWA, and the Connecting Washington revenue package, the project addresses the seismic vulnerability of a key regional multimodal hub which serves more than 9 million passengers a year.
    - Speaker: Genevieve Rucki, P.E. As a Program Manager for the Washington State Ferries (WSF), Genevieve Rucki is responsible for the programming, planning, environmental review, design, and construction administration of complex ferry terminal programs.
  - November meeting/Joint with Section
    - When: November 30, 5:30 - 8:00 p.m. Where: Mirabella 116 Fairview Ave N, Seattle, WA 98109

(Continued on page 10)

(Continued from page 9)

- Topic: Alternative Funding for Infrastructure Projects with a case study of P3 for Port of Calais, France
- Presenter: Philippe Rapin
- **GEOTECHNICAL GROUP/GEO-INSTITUTE Seattle Chapter**
  - Nothing to report
  - November meeting
    - November 17 @ 5:30 pm - 9:00 pm
    - Virtual Reality Applications for the Engineering and Construction Industry
    - Presented By: John Rewolinski, Senior Scheduler with Sound Transit
- **WRE**
  - New logo and pint glasses to give to speakers as thank you tokens (see bottom of report)
  - Last month meeting had an attendance of 14 people
  - November meeting
    - Date: November 17th, 2016
    - Time: 12:00 - 1:00 PM
    - Location: Brown & Caldwell Seattle Office, One Convention Place, 701 Pike Street, Suite 1200, (206) 624-0100 [Map link]
    - Logistics: No registration is necessary. Lunch is not provided so bring your own. Contact seattleascewre@gmail.com with questions.
    - Title: Putting things into perspective: patterns, processes and outcomes of dam removal on the Elwha River
    - Speaker: Jeff Duda, research ecologist with the U.S. Geological Survey's Western Fisheries Research Center in Seattle, Washington
- **URBAN DEVELOPMENT AND TRANSPORTATION**
  - Diane Hilmo, current co-chair, approached me and we met to discuss the future of this committee:
    - Little has happened in the past 2 years, especially because event attendance because too small (1 or 2 people per meeting)
    - Question for Board - can the committees get a list of members interested in them, from the national data base?
    - This committee doesn't have a meeting place, so Diane had to find a place for each meeting- can we help find places for them?
    - Their emailing list is very small
- She's willing to be in the committee, but needs help, and another co-chair - suggestions?
- Advertisement in general is not done well, missing chances to promote meetings with students, YMF, newsletter and website.
- **SEW/LIFELINE**
  - Nothing to report
- **SUSTAINABILITY**
  - Nothing to report
- YMF BOARD REPORT – Cal Bearman**
  - **Past Events**
    - October 11 - UW Resume Critique
      - Younger Members and a large contingency of industry professionals spent a couple hours at More Hall at the University of Washington helping current students spruce up their resumes. Five younger members participated critiquing approximately 40 students' resumes. Tips were given on formatting, content, and style.
    - October 26 – October Community Service Event – Food packing with Food Lifeline in Seattle.
      - 9 younger members showed up in South Seattle to help pack frozen corn on the cobb at Food Lifelines new facility. The ASCE group helped repack 2,502 pounds of corn on the cobb.
    - October 20 – Seattle Networking [15 attendees]
      - The October Happy hour in Seattle was held in Pike Place Market at Red Cedar & Sage. A good time was had by all in attendance.
    - October 13 – Eastside Networking [14 attendees]
      - Eastside Networking this month drew new faces and a good turnout as it was a joint event with the SEAW YMF. This month's event was held at Vivo53 in Downtown Bellevue.
    - October 30 – New Leadership Team Building Retreat
      - The new leadership team of the YMF got together to cycle around Ballard on the Cycle Saloon. Thirteen of the ASCE YMF board enjoyed the local brews while reconnecting and planning for the ASCE year. After the group got off the bike,

(Continued on page 11)

---

(Continued from page 10)

- pizza was in order from Ballard Pizza Company.
- November 4 - November Community Service Event - MathFest [XX Attendees]
  - Volunteers helped at the biggest math party in Seattle. We helped build confidence and enthusiasm for math by playing math games with elementary students, serving food, and registering guests.
- November 5 - Smith Tower Tour [XX Attendees]
- **Upcoming Events**
  - November 28 - Networking (Bellevue)
  - November 17 - Networking (Seattle)
  - November 20 - Annual Report Due
  - December 5 - WRYMC Award Nominations Due
  - December 16 - PSEC Award Nominations Due
  - December 15 - YMF Christmas Party & Toys for Tots
  - January 13-14 - WRYMC 2017 Los Angeles
  - February ?? - Popsicle Stick Bridge Competition 2017
- **Committee Activities**
- **ACTION ITEMS:**
  - Follow up on University Funding Situation
  - Distribute Invitation to Christmas Party

#

\$

! "

0#1 2! . -6( 0 3 . /  
5  
+ /  
4  
+ 4  
7 + 8 .  
! \*  
# ) \$ ( +  
! 1 7 + 8 .  
# !

% " & ' (

(

/ &()\* ( +\$  
&  
&

# \$ % " !  
& \$ ' &()\* ( (

\* # \$  
& \$\$\$

&+ ,  
& - &()\* ( ( + +