



# SEATTLE SECTION NEWSLETTER

October 2016  
Volume 52 No. 2

## Section Officers

October 1, 2016 – September 30, 2017

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Eric Knigge  
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## ASCE Seattle Section Meeting

Wednesday, October 12, 2016

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

**Cost:** Early Bird Rates end after Wednesday, October 5  
\$45 (\$40 early bird) for General Admission  
\$20 (\$15 early bird) for students and free agents

Registration closes Sunday, October 9

**Attendees must preregister;** there will be no on-site registration. Contact Don Nguyen at [dnnng@cowi.com](mailto:dnnng@cowi.com) to make other payment arrangements.

**Meal:** Dinner buffet. Vegetarian and gluten free entrees are available upon request. See online registration link for information on food allergies or special accommodations.

5:30 p.m.      Networking/Social  
6:30 p.m.      Dinner  
7:00 p.m.      Program

[Click here to register.](#)

For assistance with online registration, please contact  
Don Nguyen at [dnnng@cowi.com](mailto:dnnng@cowi.com)

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

## Meeting Topic: SR 520 Bridge Replacement and HOV Program Update

*Larry Kyle, P.E., S.E. (SR 520 Program Engineering Manager / GEC Manager)*

The Washington State Department of Transportation (WSDOT) recently built the world's longest floating bridge as part of the SR 520 Bridge Replacement and HOV Program. When the \$4.56 billion SR 520 Program is complete, the region will have a new floating bridge and highway corridor from I-5 to the Eastside, with major improvements to safety and mobility. The floating bridge connects to fixed bridges on its east and west ends, and includes lidded freeway sections – some with integrated transit stops – fish-passable culverts, storm-

See [October Meeting](#) on page 3

The next newsletter deadline is:  
5:00 p.m.  
Thursday, October 20, 2016

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#### CHANGE OF ADDRESS:

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

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

<http://www.seattleasce.org>

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## President's Column

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

Thank you for your commitment and support for ASCE Seattle Section at the local level and ASCE at the International level. Our Younger Member Forum (YMF) partners continue to be outstanding and inspire multiple generations in their work getting recent graduates exposed to mind expanding activities like site visits, networking, mentoring, and resume building. Similarly, leadership at PSRC, SoundTransit, and WSDOT inspire me to continue the important legacy of mentoring and stewardship through all levels of membership. We must stay well connected to encourage each other and teach each other. Our power to influence change as a collective is awesome.

We have a need to provide increased public awareness of our profession and the role we play in designing and constructing vertical and horizontal structures, physical systems that provide energy, clean drinking water, transportation, waste water treatment, storm water conveyance and detention, legal records of survey, geotechnical stability, utilities solutions, and settlement monitoring surveys just to name a few for all kinds of sophisticated and sustainable infrastructure systems.

The 2016-2017 fiscal year (beginning in October) is a new opportunity to reflect on your position as a contributing member of the engineering community. Please consider ways to volunteer, network, and mentor those coming up the ranks in professional practice and continuing education platforms. This is a time to consider how to engage and communicate about the profession with friends and neighbors.

Congratulations to the incoming board members: Diana Hasegan, President-Elect, Shailee Sztern, Treasurer; Homero Flores, Director of Technical Committees; and Cal Bearman, YMF Board Representative. These tenacious members along with many

See *President's Column* on page 3

## October Speaker Bio

**Larry Kyle** has program management and design experience with a major emphasis on design and planning of highways, bridges and transit/multimodal facilities. He is currently the Program Engineering Manager on the SR 520 Bridge Replacement and HOV Program, as well as the GEC Program Manager. Larry recently received the 2016 Engineer of the Year Award from the American Council of Engineering Companies' Washington chapter.

On the I-405 rehabilitation program, he was the Program Quality Manager and also led the HDR team on the project. His responsibilities have included program and project management, quality management, detailed design, preparation of route studies, environmental impact reports and studies, plans, specifications and estimates (PS&E). Larry is a Senior Vice President with HDR, and has led major transportation management, design, construction and planning projects in the western U.S.

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

water treatment, a bicycle/pedestrian path, noise walls, and other regulatory and community mitigation.

Along with the floating bridge, WSDOT is moving ahead with major improvements along the SR 520 corridor in Seattle. The project recently received \$1.64 billion in new funding from the Washington state Legislature to move forward with the Seattle elements, which include two new lidded overpasses and the construction of new in-water bridge structures to meet modern seismic standards and serve the traveling public for at least 75 years to come. This requires extensive coordination,

planning, and contract development and management, in a multidisciplinary team of WSDOT and consultant experts.

This session will provide information for a wide range of technical disciplines and interests, including planners, designers and construction managers. Come learn about how WSDOT replaced the world's longest floating bridge and its connecting segments of highway in a major metropolitan area – all while keeping traffic flowing during construction.

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

others will help keep our Section moving forward in this exciting time of growth in the Puget Sound Region.

I'd like to thank our returning Board members for their continued efforts to increase engineering excellence in the region: Evan Sheesley, Immediate Past President; Stefanie Herzstein, Past President; Amanda Schweickert, Director of Standing Committees; Amanda Shellenberger, Branch Liaison; and Tony Nguyen, Secretary.

Other opportunities for members and the Board this year include inspiring the next generation through ASCE's three strategic initiatives: Sustainable Infrastructure, the Grand Challenge, and Raise the Bar ([http://www.asce.org/our\\_initiatives/](http://www.asce.org/our_initiatives/)). As civil engineers, we have a responsibility to inform this process. With just under 2,500 members (and counting), we have a loud voice and building a strong link between grades of knowledge is important to get and stay inspired to excellence in a region filled with opportunities. I am proud to be a part of such a great group of talent both above and below my strata in the industry!

ASCE Seattle Section needs volunteers for the Popsicle stick bridge competition, the Dream Big Movie event and the important role of State Advocacy Captain. For more details about these important volunteer opportunities please see the Section Web site at (<http://www.seattleasce.org/>).

**September Membership Meeting Recap**

Trinity Parker, Government & Community Relations Officer from Sound Transit, and Rick Capka, Principal Construction Manager from Sound Transit, provided a comprehensive review of tunneling activities, program delivery success, and a detailed summary of the proposed ST3 funding package for Puget Sound voters for the November vote.

The proposal includes plans for 25 years of design and construction for both: light rail lines, stations, parking structures and bus rapid transit lines in the Puget Sound Region from DuPont to Everett in the north, Ballard and Issaquah, Burien and Renton just to name a few. The presentation included details about the size of the proposed program and the numerous jobs in survey, various specialty engineering design jobs, construction administration, construction, and trade jobs just to name a few if passed.

Please take a look at Sound Transit's informational materials to learn more about this election issue at this link: (<http://soundtransit3.org/>).

**National Updates**

The 2017 Infrastructure Report Card will be released March 15th, 2017. It's been 4 years since the last release.

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## Volunteers Needed: Legislative Committee Members and Washington State Advocacy Captain

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

ASCE Seattle Section is searching for candidates to fill the role of chairperson of the Legislative Committee and/or be the Washington State Advocacy Captain.

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



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

Submit an email application to [the Seattle Board](#) as soon as practical for either of these roles so volunteers can attend the November 14th training program in Washington, D.C. A second training event will be held in May 2017 in D.C.

For details about the State Advocacy Captain role, visit <http://www.asce.org/advocacy/>

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

The Legislative Committee functions in the political arena. The committee can become active in federal, state, county or other governmental issues

that are of interest to the profession (such as university engineering budget considerations, issues that affect the practice of or employment of civil engineers, and environmental issues of significance to the profession). The committee is responsible for disseminating information from the AELC pertaining to state legislation. In recent years, the chair of the Legislative Committee has also been the AELC representative. If they are different, the Legislative Committee chair is an alternate to the AELC and shall be responsible for keeping abreast of current activities of the AELC.

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

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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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### ENGINEER I & ENGINEER II - Federal Way

ESM Consulting Engineers (ESM) has immediate openings for an Engineer I and II. We are a mid-sized multi-discipline consulting firm specializing in single and multi-family residential developments, transportation, commercial and industrial projects. Land development experience is desirable. Good communication skills, both oral and written. Requires good organizational skills. Must have strong, independent design capability.

**Engineer I:** 2-3 years of related experience

**Engineer II:** 3-6 years of related experience

Bachelor's Degree in Civil Engineering and EIT certificate or PE license. Knowledge of Autocad, Land Development Desktop and Civil 3D a plus. Salary: DOE.

We offer an excellent benefits package to our full-time employees which include:

- Medical/Dental/vision
- 401(k)
- Competitive Salary
- Great opportunities for growth
- Fun office atmosphere

If you meet these requirements, then forward your resume to:

[careers@esmcivil.com](mailto:careers@esmcivil.com)

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### Stormwater Development Review Engineer

Safebuilt is a national firm specializing in full-service building department programs and community planning and zoning for cities, towns, counties and other public

agencies across the U.S. SAFEbuilt's Bellevue, WA office is seeking a development review engineer in stormwater engineering.

SAFEbuilt has a 20 year history of providing community development services as a government contractor. Our culture is positive and energetic as we empower people to do what they do best. Join the other highly qualified and motivated individuals who share the common Core Values of Integrity, Respect, Service, Teamwork and Improvement.

We offer a strong salary and benefits package to reward ability, certification levels, and work experience. Benefits include health, dental, vision, life, and disability insurances, paid holidays, paid time off, paid training, new certification bonuses, a matching 401K Plan, and more.

#### Responsibilities:

This position will perform development review of drainage plans and materials for Safebuilt clients in the Puget Sound region and the rest of the State of Washington.

Expected duties include:

- reviewing permit applications, plans, and construction documents to determine compliance with applicable road and stormwater design standards as they apply to private development, with particular emphasis on permitting of new single family construction, alterations to existing residential structures, installation of fire suppression systems, environmental review of impacts to wetland or steep slope areas;
- inspecting issued permits subject to applicable codes, standards, and agency-approved construction documents or plans;
- conducting field inspections and investigations; and
- providing comments to and communicating with permit applicants on behalf of public permitting agencies and positively interacting with team

members, applicants, clients, and contractors to exchange information, coordinate development review, and resolve issues.

#### Requirements:

- Any combination equivalent to: Bachelor of Science degree in civil engineering and seven (7) years increasingly responsible stormwater engineering experience, including at least three (3) years of development review experience in a government setting. Field inspection, operations/maintenance, or construction experience preferred.
- Knowledgeable of principles, practices and methods of stormwater engineering /planning including BMPs for stormwater, NPDES permit requirements, and SWPPP implementation strategies. Knowledge/experience of King County Surface Water Design Manual is desired.
- Professional Engineering license preferred.
- Excellent verbal and written communication skills as well as the ability to independently manage multiple tasks in a fast-paced environment.
- Valid Washington State driver's license required by date of hire with a driving record that meets Safebuilt standards.

#### Working Conditions:

Work is performed in an office environment in conjunction with fieldwork required to review permit applications.

#### Compensation

Salaries and benefits will be commensurate with qualifications and experience.

**APPLY AT:** <https://goo.gl/wOuctZ>

Inquiries: [jobs@safebuilt.com](mailto:jobs@safebuilt.com)

## University Mentor Night—Help Needed

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, most of whom are freshmen and sophomores as well as high school seniors, toward a career in engineering. The mentor night allows engineers to relay their experience in the profession and answer questions posed by students. The events offer an open forum where the students visit various tables and converse with the mentors. The mentors are asked to bring sample of their work, such as reports, drawings, models, that will fit on a 30" by 30" tabletop for discussion with the students. In

the past, some of the events have included over 40 mentors in 17 disciplines.

Annually, events are typically held at the following schools:

- Seattle Pacific University (SPU) – October 24, 2016, 6:00 to 8:00 pm
- Seattle Central College – January
- North Seattle College – March
- Highline College – April
- Bellevue College – May
- Shoreline College – May

If you are interested in participating in any of these events and being included on the Section's Roster of potential volunteers please contact Paul Grant at [pgrant@pangeoinc.com](mailto:pgrant@pangeoinc.com) for details. Please use the following links to sign up for the SPU event:

<http://www.eventbrite.com/e/engineering-mentor-night-seattle-pacific-univ-tickets-18695222915?aff=es2>

Thank you for your support.

### Section Membership Updates

As of September 20th, 2016; 23 members have enrolled or renewed with the Seattle Section (Seattle, Kitsap Branch and North Branch) since August 1, 2016. The Seattle Section has had 2,511 members since 1940! There are currently 456 Life Members and 1,410 dues paying members. Kitsap branch and North branch continue to grow steadily. Kitsap now has 156 members and North Branch has 152 members. There are currently 740 YMF members at large in the Seattle Section. ASCE continues to grow steadily in the Puget Sound.

**Reach over 2,000  
Engineering Professionals**

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and on the Seattle Section Web Site**

**See advertising details  
on page 2**

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## ASCE Seattle Section Executive Board Minutes for June 13, 2016 Meeting

### Attendees:

Courtney Davis  
Diana Hasegan  
Evan Sheesley  
Gene Gladden  
Kelli Dean  
Stef Herzstein  
Tony Nguyen

Meeting called to order at 12:04 pm by Evan. MOTION to approve agenda by Kelli and seconded by Stef. Passed unanimously.

MOTION to approve May meeting minutes (as amended by Stef) by Courtney and seconded by Kelli. Passed unanimously.

### Old Business

- Washington Section Update – Evan
  - Met a couple of weeks ago and decided to continue the draft.
  - ACTION ITEM: If you have interest in drafting the WA Section bylaws, contact Evan.

### New Business

#### **Treasurer's Report and Action Items – Gene**

- Edit on Jones Award.
- Have Shailee go to Region 8 Conference? 63C line item?
- ACTION ITEM: Kelli and Diana will help Shailee develop a budget for participation to the Region 8 Conference.
- Motion to approve the Treasurer's Report (as amended) by Stef and seconded by Courtney
- ACTION ITEMS: To help Shailee transition, Gene will: First give her a page summary of info. Second will to get her cards (visa/atm). Last thing to provide is to be accessible to her.

#### **Membership Chair Update – Kelli**

- Boeing Membership Communication?

#### **Standing Committee Report and Action Items – A. Schweickert (absent)**

- Committee Chair Status
  - Younes transitioning out potentially.
  - Diana transitioning out potentially.

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

- Report attached

#### **Technical Committee Report and Action Items – Lisa (absent)**

- Report attached

#### **YMF Report and Action Items – Courtney**

- Transition Plan
  - President: Jared Nakamoto
  - Secretary: Skyler Hect
  - Continuing to recruit for YMF Board

#### **Other New Business**

- Leadership Meeting
  - General items/trade organizations (president's meeting).
  - Kelli working on leadership meeting.
- Budget Meeting
  - Gene organizing.
  - ACTION ITEM: Gene will make a doodle poll for meeting times.
  - ACTION ITEM: Gene will work with Amanda and Lisa to send out budget requests to committees.
- Norway collaboration.
  - ACTION ITEM: Evan will see if he can contact Karin via phone for further discussions.

#### **Miscellaneous**

Next Board Meeting will be September 14th.

Next Membership Meeting will be on September 22nd . Meeting called to a close at 12:51pm.

Attached are Board Member Reports.

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#### **MEMBERSHIP REPORT**

Kelli Dean

##### **• New Members**

- Based on the new membership information from the ASCE national database, downloaded on June 2, 2016: 8 members have enrolled with the Seattle Section since May 1, 2016. The new members are: 5 students, 2 associates, and 1 affiliates. Six of the new members have joined the Seattle Section and 1 has joined the North Branch.

##### **• Membership**

- As of June 2, 2016, the Seattle Section and Branches have 2,424 members (Seattle 2,124, Boeing 0, North branch 137, Kitsap 146). There are 50 more members than the same time a year ago. There are 737 YMF members at this time.

*(Continued on page 8)*

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- The membership database received from ASCE headquarters was found to have 0 duplicates this month.

## STANDING COMMITTEE REPORT – Amanda Schweickert

- **Audit Committee - VACANT**
  - VACANT
- **Legislative Committee - Shane Binder**
  - No update
- **Diversity Committee - Diana Giraldo/Jacyln Hayden**
  - No update
- **History and Heritage - Cindy Hirsch**
  - History & Heritage had a meeting on May 28th to try to finalize a proposed plaque wording for the replacement National Historic Civil Engineering Landmark at Snoqualmie Falls Power Generation Station. This will have to go to the National History Committee prior to getting the final plaque going. We're also trying to wrap up our landmark brochure - hoping to procure images on this year's budget if we feel that the plaque procurement won't happen in this fiscal year because of the review time from the National Committee.
- **House and Hospitality - Don Nguyen/Katie Sultan-Wright**
  - No update
- **Order of the Engineer - Amy Riley**
  - The Order of the Engineer Ring Ceremony was held on May 31st at Seattle University.
- **Professional Practice - Ed Huston**
  - No update
- **Program Chair - Younes Nouri**
  - No Update
- **RH Thomson Scholarship - Casey Nelson/Aaron Olson/Lorelei Williams**
  - The RH Scholarship will be presented at the June 8th Section meeting.
- **Public Information - Elizabeth Guevara**
  - Stefanie contacted Elizabeth Guevara, the PRR representative to announce the LOCEAA Awards Announcement in DJC. Elizabeth has passed on the edits from DJC to Stef.
- **PSEC - Paul Grant**
  - **Past Activities**
    - Engineering Mentor Nights
      - Bellevue College - May 4, 11am-1pm (New noon format for program)
      - 12 mentors and 45 students
    - Shoreline Community College - May 11, 6-8pm

- 20 mentors (approx. 6 ASCE members) and 30 students. This was an inaugural program with new contacts at the college.
- Intersociety Officer Workshop - May 7 10:30 am to 2 pm at University of Washington facility at Magnusson Park
- Approximately 25 attendees with 4 ASCE members

## ○ **Planned Activities**

- **Engineering Mentor Nights**
  - Seattle Pacific University - October 24, 6pm-8pm
  - PSEC will provide notice for publication in September and October newsletter
  - PSEC is looking for volunteers to serve as coordinators for future mentor night events.

## ● **University Advisory Committee - Amy Riley**

- The first place winner from SU presented their paper at the May Section meeting and UW Concrete Canoe team presented their project at the May Section meeting.
- UW will hold their paper competition on June 3rd from 5-7pm in EEB 025.

## ● **Washington State Board of Registration Representative - VACANT**

- VACANT

## ● **EWB-USA Puget Sound Professionals (PSP) Chapter - Eset Alemu**

- No update

## ● **Community Service - Kristina Lowthian**

- The YMF community service event was canceled in May due to lack of participation and poor weather. The event will be rescheduled for a Saturday in June.

## ● **K-12 Outreach - Eset Alemu and Vacant**

- The Seattle Section and YMF held an Engineering Rocks event in mid May at Southcenter Mall. We had 6 tables of interactive activities and demonstrations. We had a great turnout and participation from kids. The event was supported by about 16 volunteers both from the section and YMF. K believe that is our last big event for K-12 for the remainder of the school year.
- In search for a Community Service Chair and have some interest.

## BRANCH REPORT – Amanda Shellenberger

### ● **North Branch (by Melissa Gehrman)**

- The ASCE student chapter at Washington

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- Engineering Institute that we have sponsored will be applying soon to become official.
- The North Branch has developed a tentative meeting schedule for 2016.
    - March 16: Mt. Vernon
      - Speaker: Wayne Wright, PWS, CFP-GeoEngineers
      - Fish considerations to culvert replacement
    - May 18: Bellingham
      - Speaker: Doug Ranney-Whatcom County
      - Seismic Retrofit of 1929 Bridge
    - July 20: Mt. Vernon
      - Speaker: TBD
    - September 21: Bellingham
      - Chris Damitio, PE and Shane Spahr, PE-WSDOT
      - Anderson Creek Bridge (SR542)
    - November 16: Mt. Vernon
      - TBD
  - **Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**
    - Meeting on June 14th at Toro Lounge in Bremerton
  - **Boeing Branch**
    - ACTION ITEM: Amanda Shellenberger to work on trying to get into contact with Boeing ASCE representatives.

#### TECHNICAL COMMITTEE REPORT – Lisa Harbert

- **COPRI Seattle Chapter**

Nothing to Report
- **Geotechnical Group**
  - We had about 72 people at our dinner meeting on May 26th at the Best Western in Seattle. Dr. Ellen Rathje presented “Seismic Stability of Slopes: New Developments and Incorporation of Uncertainty”. That meeting was the end of our official season. New officers will be selected at our planning and vision meeting next week, but Elizabeth Lundquist (lundquist@pbworld.com) will be the contact for our group when we start back up in the fall and she should be Homero’s contact.
  - Our Planning and Vision Meeting be on June 16th will be at Parsons Brinckerhoff’s office 999 Third Ave, Seattle, WA. All are welcome to attend. For more details and a link to register for the dinner meeting, please visit our website: [www.seattlegeotech.org](http://www.seattlegeotech.org)
- **Lifeline Earthquake Engineering Committee**
  - This past month I began coordinating with the

SEAW/AIA Disaster Preparedness Relief Committee. We met on 5/17 and will be meeting monthly moving forward. In our meeting we discussed earthquake safety training classes, the Cascadia Rising Functional Exercise - a four-day exercise simulating emergency relief after an earthquake with hundreds of individuals participating, and WASafe. WASafe - Washington Safety Assessment Facility Evaluators - is the Washington State registry for professionals trained to respond as post disaster facility evaluators.

- In this meeting I committed to getting ASCE members involved with WASafe as well as helping to develop a common website for WABO/AIA/SEAW/ASCE for disaster safety and preparedness committees. Could we add to the monthly newsletter the information for applying to WASafe? Below is a draft of what it could say.
  - Washington Safety Assessment Facility Evaluators (WASafe) is the Washington State registry for professionals trained to respond as post disaster facility evaluators. Our registry is part of a larger database of volunteers called WAServ. There is no cost to join and registering is easy. Simply go to <https://waserv.org> and register. Once you have created a logon username and password, select the red ‘register for WAServ’ button.

#### ● **SEAW Seattle Chapter**

- Nothing to Report

#### ● **Sustainability Committee**

- Nothing to Report

#### ● **Transportation Committee**

- Nothing to Report

#### ● **Water Resources**

- We had a good meeting last month by Daniel Schindler from the University of Washington called: “How climate change and interactions with habitat affect salmon populations on the West Coast”. I think we had about 15 attendees. Homero might have a more accurate count. Next month is Gwyneth Perry to talk about forest practices on stream flow.

#### YMF BOARD REPORT – Courtney Davis

##### ● **Past Events**

- March 23 - June 13 - ASCE Soccer Team - Spring Season [9 YMs]
  - Games are on Wednesday evenings at various fields around Seattle. All experience

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- levels are welcome to join. Looking for more female players, presently.
- May 9 – Eastside Networking @ Black Bottle Postern [12 YMs]
  - Last Eastside Happy Hour for the 2015-2016 year with a great turnout. A lot of new faces came to this final event and enjoyed networking and great food.
- May 12 – Lake Stevens High School ASCE Civil Engineering Club Meeting [10 Students]
  - Lake Stevens High School students gather to do activities to learn about what engineering is. They also reach out within their High School to spread the word about civil engineering with posters, brochures ordered from ASCE, and by word of mouth. Support is provided by younger members on an as-needed basis. We try to have a younger member attend as many of the HS events as we can get volunteers for.
- May 12 – Green Apple Day Jt. Event with Sustainability Committee [2 YMs, 30+students]
  - The idea of a carbon footprint was introduced to the HS girls that attend this WTS club during school hours.
  - The first class was a little more multimodal than the 2nd, because the 2nd had more upperclassmen where most drove rather than taking bus or light rail. We discussed conclusions and some of the students were surprised that their carbon footprint was so low given how far they lived, but they took the bus or light rail which kept their footprint lower, or they carpooled, so their footprint was cut in half. All good discussions and insights. Overall, the event was a huge success!
- May 14 – K-12 Outreach Event - Engineering Rocks @ Southcenter Mall [14 YMs, 100+ children]
  - YMF held an Engineering Rocks event at Southcenter Mall. We had 6 tables of interactive activities and demonstrations. We had a great turnout and participation from the kids.
  - The event was supported by 16 volunteers both from the section and YMF.
- May 16 – YMF Leadership/Board Conference Call [11 YMs]
  - Won the website award, congrats to Eric Knigge for all his hard work.
- Voted to partially fund the UW Social. Also voting to donate an extra \$300 to Seattle U for their events.
- Summer Picnic and Elections discussion.
- Discussed all remaining committee positions and related events.
- May 17 – PSEC 2016 Inter Society Officer's Workshop (ISOW) [3 YMs]
  - Ten engineering organizations from around the Puget Sound were represented by 21 attendees.
  - The purpose of the event is to share ideas among leaders of engineering organizations and to identify best practices to further advance each organizations mission.
  - The three topics of discussion during the 2016 event were Programs, Awards, and Communication. The other organizations were impressed by the ASCE YMF's breadth of programs offered. The discussion was lively and informative.
- May 19 – Seattle Networking @ Elysian Brewing Company [9 YMs]
  - Last Seattle happy hour for the 2015-2016 year
  - Younger members and students mingled and shared some appetizers provided by the YMF
- May 26 – UW Spring Social – Co-Sponsored by YMF @ UW [3 YMs, 50 students]
  - The YMF helped fund the UW Spring Social by donating funds for food.
  - Younger members manned a table and signed up 17 students for the Bi-Monthly newsletter
- **Upcoming Events**
  - June 2 – ASCE YMF Picnic and Elections
  - June 4 – May Community Service Event – Storm Drain Marking in Renton
  - June 21st – Supercharge Your Career Series – Career Development – #1 Career Basics
  - June 28th – Supercharge Your Career Series – Career Development – #2 Career Skills
  - June 12th – Supercharge Your Career Series – Career Development – #3 Career Planning
  - August 5 – 3rd Annual ASCE/SEAW Joint Golf Tournament
- **Committee Activities**
  - On-going soccer league
- **Action Items**
  - Discuss YMF line on the Treasurer's report.