



SEATTLE SECTION NEWSLETTER

May 2015
Volume 50 No. 9

Section Officers

October 1, 2014 – September 30, 2015

SEATTLE SECTION OFFICERS

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Elizabeth Korb, *Secretary* 206-331-1176
Gene Gladden, *Treasurer* 425-281-7288
Perry Cole, *Immediate Past President* 425-471-9022
Jessica Aguilar, *Director (2015)* 206-357-5625
Lisa Harbert, *Director (2016)* 206-371-3079
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Don Nguyen, *Secretary* 203-216-3933
Tara Burton, *Treasurer* 425-406-7118
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UW/SEATTLE U CONTACTS

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amy.riley@seattleu.gov

KITSAP BRANCH OFFICERS

David Dinkuhn, *President* 360-850-5319

NORTH BRANCH OFFICERS

Gabe Ng, *President* 206-718-5252

BOEING BRANCH OFFICER

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

WEBMASTER

Eric Knigge
seattleasce@yahoo.com

ASCE Seattle Section Meeting

Wednesday, May 13, 2015

Place: Mirabella, 116 Fairview Avenue North, Seattle, WA 98109

Cost: Early Bird:
\$40 General Admission
\$15 for students and unemployed members
(Early Bird Rates apply until 11:59 pm, Saturday, May 9.)

After May 9 :
\$45 General Admission
\$20 for students and unemployed members

Meal: Buffet Dinner

5:30 Social
6:30 Dinner
7:00 Program

Online registration closes 11:59 p.m. Sunday, May 10

[Click here to register.](#)

For assistance with online registration, please contact
Veronica Vong at veronica.vong@abam.com or 206-434-6378

Direct questions or comments regarding meetings to
Section President Stefanie Herzstein at
seattleascepresident@gmail.com

Program — Celebration of Our Members

This special dinner program features ASCE Student and Life Members as well as a presentation of awards and scholarship. We will begin the evening honoring our History & Heritage Committee with the Society's 2014 History & Heritage Citation. After this, we will be entertained by student paper award winners from the University of Washington and Seattle University civil engineering programs. Each school has a competition to select the best presentation and the two finalists will present their projects to the Seattle Section. This is a great opportunity to see the new challenges our current students are taking on and to show support for the students as they embark on their careers.

The evening will wind down with honoring 2015 ASCE Life Members. A Life Member is an individual who has made a lifetime commitment to ASCE and the civil engineering profession by remaining a member for the full length of their professional career. Life members have been dues paying members for at least 35 years and have had a minimum of 10 years of continuous membership.

The next newsletter deadline is:
5:00 p.m.
Wednesday, May 20, 2015

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

#### CHANGE OF ADDRESS:

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

AMERICAN SOCIETY OF  
CIVIL ENGINEERS, SEATTLE SECTION  
<http://www.seattleasce.org>

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#### 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

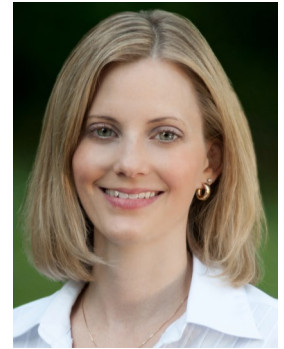
To place an ad or for more information, contact the editor at [seattleASCEnews@gmail.com](mailto:seattleASCEnews@gmail.com).

## President's Column:

### Call for Nominations and Volunteers

By Stefanie R. Herzstein, P.E., PTOE, M.ASCE, Seattle Section President

The Seattle Section is seeking nominations for Board positions as well as volunteers for our technical and standing committees. We will hold elections for new Board members starting May 18. 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 shall also attend the Spring Region 8 Board of Governors (R8 BOG) and Assembly (R8 BOG) which is generally held immediately prior to the WSBL.
- **Secretary:** The Secretary has responsibility for the Section's records. The Secretary's key duties include keeping minutes at the Board meetings, conducting the Section elections, maintaining the roster of offers and committee chairs, and compiling records for archiving.
- **Director of Standing Committees:** This is a 3-year term with responsibilities including making recommendations to the President regarding members who may be willing to serve as chairs, providing training, guidance, and/or assistance to committee leaders, act as committee advocate to the Board, and encourage committee activities that will foster ASCE goals and enhance member activities. Examples of committees that the Director of Standing Committees oversees are Audit, Diversity, History & Heritage, House & Hospitality, Public Relations, Professional Practice, Community Service, and Scholarship committees. Specific duties include preparing a monthly report, attending monthly Board meetings, and working closely with various committee chairs.

If you are interested in being nominated, to nominate another person, or to learn more, please contact [seattleascepresident@gmail.com](mailto:seattleascepresident@gmail.com). The deadline for nominations is 5:00 p.m. on May 8, 2015.

We are also seeking volunteers for our technical and standing committees. Technical committees include geotechnical, structural, ports & harbors, sustainability, urban development & transportation, and water resources. If you are interested in volunteering on a technical committee, please contact Lisa Harbert, Director of Technical Committees, at [lisaharbert@ymail.com](mailto:lisaharbert@ymail.com). Standing committees include Legislative, Lifeline & Earthquake Engineering, Audit, Community Service, Diversity, Engineers Without Borders Liaison

See *President's Column* on page 3

son, Fundraising, History & Heritage, House & Hospitality, K-12 Outreach, Membership, Order of the Engineer, Professional Practices, Program, Public Information, Puget Sound Engineering Council Representative, RH Thomson Scholarship Committee, University Advisory, and Washington State Board of Registration Representative. If you are interested in volunteering on a standing committee please contact Jessica Aguilar, Director of Standing Committees at Jessica.Aguilar@abam.com.

I hope you will consider becoming actively involved in the Seattle Section because 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.

## Time to Update Your ASCE Profile?

By Evan Sheesley, P.E., M.ASCE

Fellow ASCE members, let me ask you a question. When did you last update your profile through ASCE? If you are like me, you may not have thought about updating your ASCE profile and contact information in years. Please take a moment – right now – to visit the ASCE website ([www.asce.org/membership-communities/](http://www.asce.org/membership-communities/)) and update your profile.

Maybe you have moved, changed office locations, changed company affiliations, received a promotion, or would like to change ASCE notification preferences. The contact information you provide to ASCE is the only way we are able to contact you about upcoming events, voting, volunteer opportunities, technical sessions, and benefits provided by ASCE. Whatever the case may be, you should log in and make sure your contact information is current.

Finally, remind your colleagues, as they may not get this reminder because their contact information is out of date!

## 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.



**Jacobs Engineering, Bellevue, WA is seeking a Civil Engineer for our Water/Wastewater Infrastructure Practice**

[www.Jacobs.com](http://www.Jacobs.com)

### Description of Duties and Responsibilities:

Serves as a Project Engineer, responsible for leading project level planning and design teams, while completing technical tasks and coordinating with other company and outside resources. Has a lead role in planning, preliminary, and final design phase work assignments on water/

wastewater projects that include pipelines, pump stations, hydraulic analyses, and trenchless design elements. Collaborates with project managers, and other technical staff to complete deliverables within scope, budget, and schedule. Has regular contact with project owners during completion of technical work on projects. Has input to preparation of technical approaches during preparation of proposals.

Has a demonstrated desire and ability to advance skills to include learning new skills, engineering software programs, and project execution. Position has potential to grow into a senior-level engineering, or project management position dependent on candidate's career objectives and skills.

### Qualifications / Background and Experience Required:

BS or MS in Civil Engineering or appropriate science degree with 8 or more years planning and design level experience. A Washington PE is required. Project-level planning and design experience on water/wastewater conveyance projects in the Washington/Oregon region is preferred. Working experience with AutoCAD/Civil 3D and water modeling software. Experienced in time management and has ability to prioritize multiple tasks. Possesses excellent written and verbal skills in communicating technical subjects. Possesses the ability to interact and communicate effectively in a professional manner.

## 2015 Richard Williamson Jones Memorial Award

By Perry Cole, P.E., S.E., F.ASCE,  
Immediate Past President

The Seattle Section has selected Mr. Jacob DeBernardi as the 2015 Richard Williamson Jones Memorial Award recipient. Mr. DeBernardi is a student at the University of Washington and is studying structural and construction engineering. Jacob has been involved in the Steel Bridge and Concrete Canoe competitions and is serving as an ASCE Student Chapter Officer. Jacob is both a President's Scholar and a Dean's Scholar.

The Richard Williamson Jones Memorial 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.

## Engineer's Ring Ceremony

By Amy Riley, A.M.ASCE, University Chair

**When:** May 28, 2015 – 12:30 to 1:30 p.m.  
**Location:** Seattle University (Pigott 200)  
**Cost:** \$15 (either cash or check made payable to "Seattle University")

### Logistics:

If you are on SU campus,

- a. See Joy Crevier (Eng 525 – [crevierj@seattleu.edu](mailto:crevierj@seattleu.edu)) to measure the ring size of the pinky of your working hand.
- b. Have ready cash or check to leave with Joy.

Alternately,

- a. Determine your ring size of the pinky of your working hand. If you need a ring sizer, you can contact Amy Riley at [amy.riley@seattle.gov](mailto:amy.riley@seattle.gov).
- b. Send a check to:  
*Order of the Engineer Program  
Dept of Civil and Env. Engineering  
901 12th Avenue  
Seattle, WA 98122*
- c. Deadline for payment is May 13, 2015

Non-SU participants please include your name, affiliation and email address with your size/payment so that you will be notified of any changes.

For any questions, please contact Amy Riley at [amy.riley@seattle.gov](mailto:amy.riley@seattle.gov).

## New Member Report

Based on the new membership information from the ASCE national database, the following members enrolled to the Seattle Section between March 11, 2015 and April 2, 2015.

|                 |               |                   |
|-----------------|---------------|-------------------|
| Caelen Ball     | Tim Prusa     | Robert Frankel    |
| Sean Heaney     | Sara Tari     | Dennis Altamira   |
| Kaspar Mueller  | Kristin Ramey | Allison Nichols   |
| Benjamin Kuiken | Greg Wise     | John Everage      |
| Alex Marvick    | Michael Minor | Caroline Umukobwa |
| Lauren Beehler  | Denton Lynch  | Riley Marts       |

## Bellevue College Mentor Night— Help Needed

Bellevue College  
Student Union Bldg.  
Rm. C-130A&B

Wednesday, May 6th, 6:00 to 8:00 pm

If you are interested in being a mentor for a night for college students, the Puget Sound Engineering Council (PSEC) needs your help! The purpose of the mentor night activity has been to bring as many practicing engineers together with as many students as possible. We are trying to inspire the students toward a career in engineering. The mentor night allows engineers to relay their experience in the profession and answer questions posed by students. The event will be kicked off with a brief introduction of the engineering disciplines represented by the volunteers followed by open forum where the students visit various tables and converse with the mentors. Mentors are encouraged to bring a sample of work that will fit on a 30"X30" table top for potential discussion with the students. Students will rotate between mentors and tables to get a broad overview of answers to their questions. Pizza and soft drinks will be provided!

If you are interested in participating, please [click here to sign up online](#).

Maps and further instruction will be sent out prior to the event.

Thank you for your support.

### For Sale: EAGL Laser Level

A Seattle Section member has recently retired from active engineering and has a like-new EAGL Laser Level, 17-foot extending rod, receiver, and case that he would like to sell. Interested parties may contact Wallace A. Wilson, PE, CFM, at [WallaceAWilson@earthlink.net](mailto:WallaceAWilson@earthlink.net).

## 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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# ASCE Seattle Section Executive Board Minutes for March 9 and March 26, 2015 Meetings

## March 9, 2015 Meeting

### Attendees:

Perry Cole  
Liz Korb  
Stefanie Herzstein  
Elizabeth Clark  
Evan Sheesley  
Gene Gladden  
Lisa Harbert  
Jessica Aguilar

Meeting called to order at 12:03 pm by Stefanie. MOTION to approve agenda and passed unanimously.

MOTION to approve meeting minutes for January and passed unanimously with one amendment.

### Old Business

- Region 8 Awards deadline is April 1.
- Won 2014 History and Heritage Citation.
- Discussion to allow one special advertisement per newsletter for \$1,000 and limit to one page.

### New Business

- MOTION Proposed Funding for Water Resources Committee for lunch meeting due to April meeting mix-up.

### Treasurer's Report

- MOTION to approve meeting report for January passed unanimously.
- Discussion of disposing of very old paperwork.
- Opening new accounts with Wells Fargo and beginning closing old accounts.
- Invest balance with 24/7 access. Yielding 4% to %10 apr. Fully insured in case of lose.
- Semi-automated payment of reimbursement checks and fund allotments via paper checks, email or text message.
- Consolidate online credit card processing, point of sale processing and email invoice card processing.

### Membership Chair Report

- Based on the new membership information from the ASCE national database, 22 members have enrolled with the Seattle Section since December 26 2014.
- As of February 2, 2015, the Seattle Section and Branches have 2,450.

### Standing Committees Report

- **Audit Committee:**
  - No updates.
- **Diversity Committee:**
  - No updates.
- **House and Hospitality Committee:**
  - Book Mirabella for May and June.
- **Legislative:**
  - Continue to monitor ALEC. Focusing on bills around design-build, exemptions to taking the FE exam, and the Senate transportation package. Anyone who has a passion for any of those areas is encouraged to join. There is a chance there may be a trip down to Olympia to testify in support of the transportation package; stay tuned for more details.
  - We also need to find someone to represent the Seattle Section at the legislative fly-in (March 20-22) as Leslie Nolen has given us the go-ahead but we need to decide ASAP.
- **PSEC:**
  - Past Activities
    - Mentor Night at Seattle Central College on January 15th
    - Engineer's Week Fair - February 7 (YMF stellar turnout)
    - Engineer of the Year Awards Banquet - February 14th - ASCE member award-ees:
      - Academic - Dr. Gregory Miller (UW CE Dept. Chair)
      - Government - Cindy Hirsch (FAA)
      - Professional - Ron Klemencic (MKA) - May be a joint nomination with SEAW
      - Young Engineer - Cal Bearman (WJE)
      - Kenneth Porter Award - Erin Slayton (HDR).
  - Planned Activities
    - Everett Community College "Dinner with Industry" - April 9th (1 on 1 mentor night with the college hosting dinner)
    - Highline Community College Mentor Night - April 21st
    - Bellevue College Mentor Night - May 6th

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- **RH Thompson Scholarship Chair:**
  - Added application to website .
- **University Advisory Committee:**
  - Amy is working on Order of the Engineer Ceremony. Confirm that is May 13th dinner with the student presentations. Chair would like additional contact information for SU students.
- **K-12:**
  - Participated in the annual PSEC Engineering Fair at the Museum of Flight on February 7. Hosted an ASCE table with a few activities and the most popular was gumdrop structures with shake tables. Had about 8 volunteers helping us in a 6 hour event period and about 135 kids stop by the table.
  - Participated in STEM night at the Future of Flight Aviation Center on February 4th. This event was very successful as well.
  - Recruiting volunteers for science competitions, and fairs at different local schools. The next big event we will host is the Engineering Rocks event at South Center Mall in May.
- **Program Chair:**
  - No updates.
- **Professional Practice:**
  - No updates.
- **EWB Puget Sound Professionals:**
  - No updates.
- **Public Information Chair:**
  - No updates.
- **Community Service Chair:**
  - Garth sent information for Adopt a road to Steve Hanan. March 21st is the date for the event. • Rebuilding together has found a house that is sponsored that needs volunteers. About 10- 20 volunteers would be needed. Ross French said he would be a project manager if we decide to do it.
- **History and Heritage:**
  - History & Heritage is working on the Landmark Brochure. This brochure provides a way of sharing the physical location and a synopsis of our landmarks with our membership and the general public. It is a tool to convey the history of our profession and the lessons learned. It also publicizes and celebrates our accomplishments as a profession.
  - Provided an early working version of the brochure. It would be a tri-fold brochure that would be a .pdf that could be set up to be self-printed

and folded - downloaded from our website, and ideally a printed brochure for distribution by the Section.

- Confirm that the Tacoma Section landmark can be included in the brochure.

### Branch Reports and Action Items

#### • North branch

- Bi-monthly meeting is planned for Wednesday March 18th in Bellingham. Speaker will be Mark Buerhrer from 2020 Engineering who will present on "Net Zero Water" systems.
- Skagit Fisheries Enhancement Group (SFEG) is a local community group that our branch supports to promote healthy streams, fish and community. Spring planting parties (on Saturday mornings through March) are coming up and we will coordinate a branch work party to help support the cause. See <http://www.skagitfisheries.org/2015/02/spring-planting-parties/> for times and dates.
- Contact Gabe Ng ([gng@amorterra.com](mailto:gng@amorterra.com)) for more info.
- YMF
  - Monthly Happy Hour social scheduled for first week of March. Place and time TBD. Contact Jennifer Allen ([jallen@anchorqea.com](mailto:jallen@anchorqea.com)) for more info.
- ACTION ITEMS:
  - List Bellingham events on Seattle ASCE website.

#### • Kitsap branch

- Kelly Dean went to meeting on January 13, 2015.
- March 10th – 6pm at Elmer’s Restaurant in Poulsbo – Steve Pennington of Geo-Instruments Inc. will be presenting Automated Monitoring services
- April 14th – 6pm at Elmer’s Restaurant in Poulsbo – Peter Juszczuk of Varicore will be presenting drainage system products..
- ACTION ITEMS:
  - List Kitsap events on Seattle ASCE Website.

#### • Boeing branch

- Both Jose Ramos (Executive Focal) and Kenneth DeBord (Treasurer) emails to their Boeing email addresses came back undeliverable. Other addresses were ok. Do not have phone number for Vinny. Haven’t heard back at this time.

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- ACTION ITEMS:
- None

### Technical Committees Reports and Action Items

- **Geotechnical group**
  - Joint meeting with Section on February 26 – Recent Advances and Innovations in Optical Geo-Characterization.
- **Ports and Harbors**
  - February 25th Meeting – Waterfront Facilities Inspection and Assessment Jon Mjelde and Morgan McArthur will be judges for local awards.
- **Structural Committee/ SEAW**
  - Adam Slivers and Ignasius Seilie are both board members on the SEAW Seattle Chapter Board. They have agreed to be judges, assuming that any structural projects are submitted.
- **Urban Development & Transportation:**
  - No meeting to report.
- **Water Resources**
  - February 15th Meeting - Infiltration & Inflow Reduction Effectiveness Via Private Property and Public Sewer Rehabilitation: King County's Experience in Skyway, WA
- **Sustainability**
  - Feb 5 – Selected for the TGIC final round of the competition
  - Feb 23 – TGIC team submitted a presentation board for the competition
  - March 5 – Gave a live presentation to TGIC and received first for the Industrial Redevelopment site.

### YMF

- **Past Events**
  - January 8 – ASCE UW Mock Interview Night [12 YMs, 40 students]. University of Washington ASCE hosted a mock interview and resume review night at More Hall. Professionals from the Seattle area participated in mock interviews and provided resume critique for civil engineering students. Nine professionals conducted interviews while 3 reviewed resumes. Their participation helped prepare graduating students for their upcoming interviews and younger civil engineering students understand the kinds of things employers are looking for from a prospective student hire.
  - January 13 – Networking (Seattle) [11 YMs]. This

month's Seattle networking was at Chuck's Hop Shop on Capitol Hill/Central District and included trivia! The 11 YMs split into two teams to test their wits against their fellow YMFers, enjoyed some food and some of the 50 beers on tap. One of the two teams managed to take the gold and win the prize, which they graciously shared with the entire group.

- January 15 – Young Professionals Panel – University of Washington [5 YMs]. The Seattle ASCE YMF hosted a panel at the University of Washington on January 15. A diverse group of five young professionals served as panelists at the University of Washington where they fielded questions from 21 students. Both the answers and some tasty sub sandwiches were devoured by the students in attendance. The YMF continues to encourage active participation from the local student sections, and the panel introduced students to the roles and responsibilities of young civil engineers in the professional world.
- January 15 – PSEC Engineering Mentor Night – Seattle Central Community College [1 YM]. This Mentor Night, sponsored by the Puget Sound Engineering Council (PSEC) gave engineering students an opportunity to meet representatives from the wide spectrum of practice in the profession of engineering. Mentors were asked to bring a sample of work that would fit on a 30" x 30" table top for potential discussion with the students.
- January 22 – Young Professional Panel – Seattle University [6 YMs]. The Seattle ASCE YMF hosted a panel at Seattle University on January 22. At Seattle University, six panelists answered questions from ten students. Both the answers and some tasty sub sandwiches were devoured by the students in attendance. The YMF continues to encourage active participation from the local student sections, and the panel introduced students to the roles and responsibilities of young civil engineers in the professional world.
- January 19 – PSB Pre-event Volunteer Meeting [18 YMs]. To prepare for the Popsicle Stick Bridge competition later in February, a meeting was held at Rock Bottom Brewery in order to discuss the different roles available for the day of the event. Activities for volunteers include facilitating registration, judging, set up/clean up, emceeing, photography, scoring, general help

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(variety), and simply providing enthusiasm and energy for engineering to the students that are in attendance.

- January 24 - January Community Service event - Seattle Works - Prep and Pack Bikes for Africa [2 YMs]. Bicycles for Humanity collects unwanted, still usable bikes, and sends them to impoverished communities in South Africa. Once 500 bicycles are collected, they need to be prepped and packed. And that's where you come in! Volunteers are needed to get the bikes ready to go, and then load them into the container. Bicycles for Humanity is entirely volunteer run - there are no employees.
- January 24 - Future City Competition - K-12 Outreach event [1 YM]. The Washington state Future City competition needed for judges to help score participants. This event was organized and sponsored by Institute of Electrical and Electronic Engineers (IEEE). The competition that is open to teams of middle school students (6th, 7th and 8th grade) <http://futurecity.org/washington>. A younger member took the time to review city narratives and essays in a flexible 10-day time frame (Jan 13th - Jan 23rd).

• **Upcoming Events**

- January 11 - March 30 - ASCE Soccer Team - Winter Season
- February 2 - Networking and Officers' Meeting (Bellevue)
- February 4 - STEM-A Family Night (K-12 Outreach event)
- February 7 - Popsicle Stick Bridge Competition 2015
- February 7 - PSEC Engineering Fair • February 10 - Networking (Seattle)
- February 14 - 57th Annual PSEC Awards Banquet
- February 20-21 - WRYMC 2015
- March 6-8 - Portland YMF / Seattle YMF Joint Leadership Retreat at Mt. Hood
- March 7 - Central Sound Regional Science & Engineering Fair (K-12 Outreach event)

• **Committee Activities**

- Putting together an executive panel presentation. Tentative date in late spring.

• **Action Items**

- Still deciding on investment options.

**Miscellaneous**

- None

Next board meeting March 24 at 4:30pm.

Meeting called to a close at 12:42 pm.

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**March 24, 2015 Meeting (unofficial)**

**Attendees:**

Stefanie Herzstein  
Elizabeth Clark  
Evan Sheesley  
Jessica Aguilar  
Ed Houston

No quorum start at 4:50.

**Old Business**

- Region 8 Assembly and MRLC Update
  - Evan to write newsletter articles encouraging members to update their contact info
- Region 8 Awards deadline April 1

**New Business**

**Treasurer's Report**

- Gene to considering incorporating Melissa's suggestions
  - Maybe something visual would be more helpful

**Membership Chair Report**

- Based on the new membership information from the ASCE national database, 41 members have enrolled with the Seattle Section since February 2, 2015.
- As of March 11, 2015, the Seattle Section and Branches have 2,505 members.

**Standing Committees Report**

- **Audit Committee:**
  - No updates.
- **Diversity Committee:**
  - No updates.
- **House and Hospitality Committee:**
  - No updates.
- **Legislative:**
  - Courtney Davis will be going to the fly-in.

- Jessica to determine if additional budget needed
- **PSEC:**
  - Past Activities
    - Engineer's Week Fair - February 7 (YMF stellar turnout)
    - Engineer of the Year Awards Banquet - February 14th - Total attendance of 96 ASCE member awardees:
      - Academic - Dr. Gregory Miller (UW CE Dept. Chair)
      - Government - Cindy Hirsch (FAA)
      - Professional - Ron Klemencic (MKA) - May be a joint nomination with SEAW
      - Young Engineer - Cal Bearman (WJE)
      - Kenneth Porter Award - Erin Slayton (HDR)
  - Planned Activities
    - Everett Community College "Dinner with Industry" - April 9th (1 on 1 mentor night with the college hosting dinner)
    - Highline Community College Mentor Night - April 21st
    - Bellevue College Mentor Night - May 6th
- **RH Thompson Scholarship Chair:**
  - The RH Thomson scholarship announcement has gone out and currently awaiting applications. Received one application already. Judging will take place at the end of April/start of May.
- **University Advisory Committee:**
  - No updates.
- **K-12:**
  - No updates.
- **Program Chair:**
  - No updates.
- **Professional Practice:**
  - No updates.
- **EWB Puget Sound Professionals:**
  - No updates.
- **Public Information Chair:**
  - No updates.
- **Community Service Chair:**
  - On April 25, 2015, ASCE member volunteers will be teaming with employees of the law office of Wilson Sonsini Goodrich & Rosati to take part in Rebuilding Together Seattle's Spring Rebuilding Day. The activities on this nationwide day of ser-

vice provide much-needed upgrades to local homes and nonprofit facilities, with 25 projects in the Seattle area alone. This year's project will benefit Leroy and Gail Doll, elder residents of a home in Burien (12916 6th Ave. S.) that is in need of yard work, window replacement, and other safety and ergonomic improvements. 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. Up to 20 volunteers needed. Contact Ross French or Jessica Aguilar if interested.

- **History and Heritage:**

- The landmark brochure is for publicity, awareness, convenience to encourage people to seek out the landmarks. We would have it printed for a future event as appropriate - in this case it is to have it up on the web so people can print it out and then go and look for the plaques. History buffs and the people on the committee will specifically seek these plaques out and it promote or program to target a broader audience. It benefits ASCE as a whole - people learn about the accomplishments of the engineers involved and the background on the development of significant project. Ideally we'd like to see it picked up by some other regional travel websites but no specific plans for that yet.

### Branch Reports and Action Items

- No report

### Technical Committees Reports and Action Items

- **Geotechnical group**

- Society of Explorations Geophysicists want to know if we want to partner on a short course
  - Hosts can add surcharge to cover costs
  - Host to book venue, provide visual equipment and some provide coffee and lunch
  - Dates between June 22-30th
  - Stef to forward this on to the group

- **Ports and Harbors**

- 

- **Structural Committee/ SEAW**

- Has new website run by member points
- YMF is doing outreach lunches with UW and SU

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also a site tour

- YMF doing vender lunch and learns at Hilti and StrongTie (hands on & free lunch)
- SEAW has new Professional Practices committee chair Mike Bramhall
- SEAW provided 2 judges for the LOCEAA
- **Urban Development & Transportation:**
  - No meeting to report.
- **Water Resources**
  -
- **Sustainability**
  -

## YMF

- **Past Events**
  - February 2 – Networking and Officers' Meeting (Bellevue) [12 YMs]. The ASCE YMF met up at Palomino in downtown Bellevue on an unseasonably warm Monday night for some food and drinks. Upcoming YMF events were discussed including WRYMC and the ski retreat with the Portland District YMF. Thankfully, a large table was unoccupied when the group arrived, so everyone could sit at one table despite the high turnout.
  - February 4 – STEM-A Family Night (K-12 Outreach event) [2 YMs]. We had two people from YMF attend the STEM-A Family Night at the Future of Flight Museum. We had a booth up for kids to build a gumdrop domes to learn how strong triangles are. We also tried to get kids to build a bridge out of paper and see how many pennies it would hold. I think we probably had about 100 kids visit our booth.
  - February 7 – Popsicle Stick Bridge Competition 2015 [43 YMs]. On Saturday February 7th 2015 we had a group of ~40 volunteers arrive at the Seattle Museum of Flight bright and early in the morning to begin the final set up. The event lasted from 7am through 1 pm where 23 schools with 63 teams showed up to compete in the 20th Annual Popsicle Stick Bridge Competition. The winning bridge was able to hold 889 pounds, despite our innovated and challenging set of design challenges we incorporated into the building code this year. Challenges included the “no build zone” at the midspan of the bridge, requiring teams to design abutments to lift their deck spans up and over the “Navigation Channel.”

Additionally, we added the requirement that the decks must be flat and continuous. Many teams struggled with these added design challenges, but so too did many teams overcome these challenges. The 20th Annual PSB competition was one the largest competition to date, in terms of number of teams that competed, as well as broke the record for best fundraising success, bringing in \$5,350 in donations. Following the competition, which was completed and cleaned up ahead of schedule, volunteers reconvened at Henry's Tavern to celebrate a successful event.

- February 7 – PSEC Engineering Fair [8 YMs]. Our booth was set up with the shake table we borrowed by MKA. We have several stations for kids to build structures with skewers and gumdrops. We then took their structures and uses the MKA shake table to simulate the lateral motion of an earthquake. We had over 130 different kids visit the table with most either building their own structure or working in teams to build one. We handed out quite a few pamphlets with other activities for kids and pencils to many of the visitors to our booth. The event appeared to be a big success in getting kids interested in buildings. One kid returned several different times to build even bigger structures. Many kids had a natural inclination to add bracing to their buildings and understood that they needed to build bigger bases to support taller buildings. Parents were very happy to let their kids get so involved in building. Very few structures failed. It might be advantageous to look into different connective material so some can fail (some of the kids wanted to see catastrophic failure).
- February 10 – Networking (Seattle) [10 YMs]. The Seattle networking event on 2/10 was held at McMenamins Six Arms. Approximately 10 people were in attendance including two members of SEAW to discuss the upcoming join ASCE/SEAW Golf Tournament. Everyone had a great time discussing a successful Popsicle Stick Bridge, the weekend before, and enjoying some delicious Cajun tots and other snacks.
- February 14 – 57th Annual PSEC Awards Banquet [7 YMs]. The 57th Annual PSEC Awards Banquet was held Saturday, February 14th, at 6:00 PM at the Boeing Museum of Flight. This was a unique opportunity to celebrate the profession of engineering and to recognize the extraor-

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dinary achievements of our colleagues. Honorees for the evening included ASCE members as winners of the Academic Engineer of the Year (UW Professor Greg Miller), Government Engineer of the Year (Cindy Hirsch), Professional Engineer of the Year (Ron Klemencic), Young Engineer of the Year (Cal Bearman), and also the Kenneth W. Porter Award (Erin Slayton).

- February 20-21 - WRYMC 2015 [23 Seattle YMs, 132 Total YMs]. The Western Region Younger Member Council (WRYMC) meeting which is part of the MultiRegion Leadership Conference (MRLC) was held between January 19th and 21st. The Seattle Section YMF was able to host over 130 engineers from all over the western region. Thank you to all sponsors for their support! We'd also like to extend a special thank you to our wonderful volunteers for putting in the time and energy to make this the best WRYMC yet! Congratulations to these three outstanding engineers for winning awards at WRYMC!
  - Courtney Davis: Outstanding Young Civil Engineer in the Private Sector
  - Bethy Clark: Outstanding Younger Member in Community Activity
  - Melissa Wu: Outstanding Younger Member in ASCE Activities
  - These awards were presented on February 21st at the WRYMC Banquet and Awards Ceremony held at the Brightwater Education and Community Center. The competition level was very high among the western states nominees. Congratulations to the three winners from the Seattle YMF!

#### • Upcoming Events

- January 11 - March 30 - ASCE Soccer Team - Winter Season
- March 2 - Networking (Eastside)
- March 6-8 - Portland YMF / Seattle YMF Joint Leadership Retreat at Mt. Hood
- March 7 - Central Sound Regional Science & Engineering Fair (K-12 Outreach event)
- March 10 - Networking and Officers' Meeting (Seattle)
- March 21 - Community Service Event - Adopt-A-Road

#### • Committee Activities

- Putting together an executive panel presentation. Tentative date is May 29th. Finalizing speakers, questions, PR etc.

#### • Action Items

- The YMF scholarship deadline is March 31. We will be evaluating the scholarship afterwards. We will need the date of the May Section dinner for the awards ceremony for the scholarship and to be put on the agenda from Section.

#### Miscellaneous

- eRoom - archive/clean-up by July 1
- Higher Logic
- Order of the Engineer Ceremony
  - Should we consider having this less frequently for our members and hold events on campus for the students?
- Jessica to coordinate with Perry, Amy Riley and Nimmy to determine who organizes the ASCE presentation competition

Next board meeting will be conference call.

Meeting called to a close at 5:47 pm.



## *Collaborative Land Use Planning*

The **2015 Cultural Resource Protection Summit** marks the eighth anniversary of our gathering. Since its inception, the primary goal in organizing the annual Summit has been to facilitate amongst all affected parties an open, frank discussion about the intersection between cultural resources and land use. The Summit is designed to promote collaborative cultural resource planning as an effective means of finding resolution to issues before they escalate into emotionally-charged, divisive, and expensive stalemates or law suits.

This year, the Summit agenda will encourage attendees to examine the challenges of and opportunities for collaboration across professions (careers) and value systems (cultures), as well as real-world examples of how collaboration has supported effective, responsible land use planning. On Day 1, we will focus on land use planning issues, while on Day 2, we will address more advanced Cultural Resource Management (CRM) topics. Both days will include a keynote speaker and two series of shorter panel sessions (“posing problems” in the morning, “seeking solutions” in the afternoon) culminating in a group Q&A/discussion. So, bring an open, inquisitive mind and your burning questions!

Join us at the Suquamish Tribe’s beautiful and inviting House of Awakened Culture for a two-day gathering that will help you improve your technical skills while deepening your connection to why we do this work. Leave with more tools for protecting cultural resources and sharing the important stories they tell.

### **OPENING KEYNOTE BY MATIKA WILBUR OF PROJECT 562:**

Back by popular demand, Matika Wilbur, Swinomish/Tulalip photographer, will update us on her work-in-progress: a new collection of images of contemporary American Indians from all 562 federally-recognized tribes in the United States. Learn more about Matika and Project 562 at <http://www.matikawilbur.com>

### **MINI-WORKSHOP ON SEPA AND CULTURAL RESOURCES:**

On Day 1, we will be exploring the connections between Land Use Planning and Cultural Resources by posing relevant problems and seeking workable solutions. Join Ecology staff and local government practitioners as we continue our discussion about the Washington State Environmental Policy Act (SEPA) and how it relates to cultural resource policies and practices. Bring your questions!

*Early Bird Registration Now Open - Visit [www.theleadershipseries.info](http://www.theleadershipseries.info)*

*Early Bird Rates - 1-Day: \$150 | 2-Day: \$245 (Special Rate Ends April 20, 2015)*

*Students: Email Mary Rossi at [mkrossi@eppardvision.org](mailto:mkrossi@eppardvision.org) for information about student rates*

THANK YOU! TO OUR 2015 SPONSORS TO DATE:



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