



SEATTLE SECTION NEWSLETTER

February 2016
Volume 51 No. 6

Section Officers

October 1, 2015 – September 30, 2016

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ASCE Seattle Section Meeting

Note: The ASCE Seattle Section February Meeting has been cancelled.

The March 2016 meeting will be a joint meeting between SEAW and the ASCE Seattle Section. Watch your email and the [Seattle Section website](#) for details about the March meeting.

The next newsletter deadline is:
5:00 p.m.
Saturday, February 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  
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## President's Column

By Shane Binder, PE PTOE

Massive coastal flooding and a parched arid Spokane. Or expensive gas and major businesses running away from Washington State. Both doom-and-gloom scenarios offer visions of a future we would rather avoid and each is being promoted by the opposing sides in the debate over carbon caps presently raging in Olympia. Regardless of which side you support, predictions of a massive media blizzard of mailings, advertisements, and ballots is forecast for the summer and fall over the Puget Sound, with no convergence zone.

There is a broad consensus that increased emissions of greenhouse gases (GHG) are contributing to global climate change, with resulting changes in sea level and weather patterns. Emissions from construction and transportation, two hallmarks of civil engineering infrastructure, make up a major portion of these emissions, with transportation making up a whopping 45 percent of our state's GHG emissions in 2008. Governor Jay Inslee and the legislature sparred over restrictions on GHG emissions in last year's session, resulting in a stalemate. At the same time, ASCE, as a member of the Architects and Engineers Legislative Council (AELC), was offered the opportunity to take a position on greenhouse gas initiatives, but AELC ultimately chose to kick the can and deferred taking a position. This has given ASCE a bit of breathing room to come up with a policy stand on how we want to approach GHG emissions regulation.

In 2016, two different coalitions are aiming to put two different initiatives on the ballot, one for a cap-and-trade plan and one for a carbon tax. This sets up a unique (for Washington State) three-way battle between competing environmental interests on two sides and portions of the business and fossil fuels industries on the third. In the middle...the Washington State voter (as well as most of us civil engineers).

The important question is: what position do we, as civil engineers and stewards of the state's infrastructure, take? ASCE has over 160 policy positions, covering topics major technical, professional and educational issues of interest to civil engineers. I suggest you view them at [www.asce.org/public\\_policy\\_statements/](http://www.asce.org/public_policy_statements/) if you have any interest in your liability as a professional engineer or your job being offshored overseas or how taxpayers pay for your public projects. The Seattle Section's Legislative Affairs Committee uses these policy statements as a basis for our response to any issues at the state and local level.

Well, almost any issue; ASCE does not have a policy that covers carbon caps yet. ASCE's Policy Statement 488 on Greenhouse Gases states that ASCE supports "public and private sector strategies and efforts to achieve significant reductions in greenhouse gas emissions from existing and future infrastructure systems [including]

- Establishing clear and reasonable targets and time frames for the re-

*(Continued on page 3)*

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(Continued from page 2)

- duction of greenhouse gas emissions; and
- Encouraging the use of all tools, including financial mechanisms, to reduce greenhouse gas emissions.”

The Seattle Section’s Legislative Affairs and Sustainability Committees will be tackling this issue over the next several months, ultimately going to the Section Board with a first-in-the-nation proposed policy. I urge you to join us in drafting this policy, as it will have re-

verberations for generations to come. There is no doubt that global climate change is already here – the question is what are we, as civil engineers going, to do about it?

For more information, contact:

[Shane.Binder@transpogroup.com](mailto:Shane.Binder@transpogroup.com)

425-821-3665

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## University Mentor Night—Help Needed

**North Seattle College**  
**Tuesday, March 1, 2016 6:00 to 8:00 pm**  
**College Center Building – 1st Floor Cafeteria**  
**9600 College Way North, Seattle, WA 98103**

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 event will be kicked off with a brief introduction of the engineering disciplines represented by the volunteers and possibly followed by a brief panel discussion with North Engineering Alumni. Following the panel discussion

will be an open forum where the students visit various tables and converse with the mentors. Mentors are asked to bring a sample of work that will fit on a 30”X30” table top for potential discussion with the students.

If you are interested in participating, please sign up online at:

[www.eventbrite.com/e/2016-north-seattle-college-engineering-mentor-night-tickets-20783315456?ref=ebtnebregn](http://www.eventbrite.com/e/2016-north-seattle-college-engineering-mentor-night-tickets-20783315456?ref=ebtnebregn)

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

Mentor Night events are also held each year at the Seattle Pacific University, Seattle Central College, Bellevue College and Highline Community College. Upcoming events are posted on the PSEC website at: [www.pseconline.org](http://www.pseconline.org).

Thank you for your support.

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## Call for Entries for LOCEAA Awards

**By Stefanie Herzstein, PE, PTOE, M.ASCE, Seattle Section Immediate Past President**

Did you complete an innovative project in 2015 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 the newsletter and our website, [www.seattleasce.org](http://www.seattleasce.org). Applications are due March 11, 2016.

# Puget Sound Engineering Council Coordinates Engineers Week Activities February 21–27, 2016

By Paul Grant, P.E., M.ASCE

Founded in 1951 by the National Society of Professional Engineers, Engineers Week is celebrated annually by thousands of engineers, engineering students, teachers, and leaders in government and business. In 1988, the National Engineers Week consortium expanded its scope and now includes more than 100 engineering, scientific, and education societies and major corporations dedicated to promoting pre-college interest in math and science, and engineering as a career option. The Foundation also works to enhance the public understanding of engineering.

Traditionally, Engineers Week falls on the week of George Washington's Birthday. President Washington was the first military engineer and land surveyor, and is considered the father of the American engineering profession.

The purpose of Engineers Week is to highlight our profession to our community, to honor significant achievements of our members, and to note the importance of our profession in the quality of life that our community enjoys.

The Puget Sound Engineering Council (PSEC) is an umbrella organization for over 20 engineering organizations in the region, including ASCE. The following highlights some of the planned activities for Engineers Week and the Seattle Section's participation in these events.

## Engineering Fair – Saturday, February 6th

As an early start to Engineers Week, the Engineering Fair will be held Saturday, February 6th from 10:00 a.m. to 4:00 p.m. at the Museum of Flight at 9404 East Marginal Way South. The event, which will be free and open to the general public, will be hosted by PSEC with participation from over 25 professional engineering societies and local colleges and universities. Each participating entity will staff booths with volunteers with interactive displays, posters, handouts, and models, with the emphasis on hands-on engineering experience that will inspire students to pursue studies in math, science and engineering.

ASCE will have a display booth at the fair again this year and the booth will be staffed by volunteers from the Section. Our display will include interactive activities such as building structures with gumdrops and toothpicks or straws and paperclips. The volunteers from past years had a great time and enjoyed interacting with the students.



In addition to the Section's display booth, the Younger Member Forum (YMF) hosts the Popsicle-Stick Bridge (PSB) Competition at the fair in which over 20 teams of students from regional schools compete in various categories to see who builds the strongest bridge or which team can most accurately predict the maximum load carried by their bridge. This is a great and must-see event that showcases the talents of the competing teams as well as the organization and enthusiasm of the YMF in orchestrating the event! For more information about the Fair visit PSEC's website at [www.pseconline.org](http://www.pseconline.org).

Student teams enter their bridges in the PSB competition and the entries are judged on various categories from aesthetics to load capacity.



## Engineer's Award Banquet – Saturday, February 13th

The 58th Annual PSEC Awards Banquet will be held Saturday, February 13th, at 6:00 p.m. at the Boeing Museum of Flight. This is a unique opportunity to celebrate the profession of engineering and to recognize the extraordinary achievements of our colleagues.

This year's keynote presentation will be provided by Mr. Donald Ruhmann, with the Boeing Commercial Airplane Group. Mr. Ruhmann is the team lead of the 777X Airplane. Mr. Ruhmann's presentation will be "Celebrating Boeing's 100 Years of Engineering."

Honorees for the evening will include the 2016 PSEC Academic Engineer of the Year, Government Engineer

*(Continued on page 5)*

(Continued from page 4)

of the Year, (WSPE) Professional Engineer of the Year, Young Engineer of the Year, and also the Kenneth W. Porter Award. This year, ASCE members will receive the following awards:

*Government Engineer-of-the-Year*

Richard Gilmore, P.E., M.ASCE  
District Engineer  
Silver Lake Water and Sewer District

*Professional Engineer-of-the-Year*

Vladimir Shepsis, PhD, P.E.  
Principal  
Coast & Harbor Engineering

Please join us at the banquet to honor the awards winners. For more information on the banquet and a link to the registration page, visit [2016 PSEC Engineering Awards Banquet](#).

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## Call for 2016–2017 Officer Nominations

**By Stefanie Herzstein, PE, PTOE, 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 2016–2017 Board positions. The election will be held in April/May 2016 and terms will begin in October 2016. 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.

**Treasurer:** The Treasurer is responsible for handling the funds of the Section, insuring their secure and prudent use. In addition, the Treasurer is responsible for Section receipts, expenditures, investments in accordance with the Board approved budget, and filing Section taxes. The Treasurer serves as chair of the Budget Committee

and Board Contact to the Audit Committee. The term of office is 2 years.

**Director of Technical Committees:** This is a 3-year term with responsibilities that include making recommendations to the President regarding members who may be willing to serve as chairs, providing training, guidance, and/or assistance to committee leaders, acting as committee advocate to the Board, and encouraging committee activities that will foster ASCE goals and enhance member activities. Examples of committees that the Director of Technical Committees oversees are Water Resources, Geotechnical Institute, SEAW. Specific duties include preparing a monthly report, participating in monthly Board meetings, and working closely with various committee chairs.

If you are interested in being nominated, would like to nominate someone, or to learn more please contact [stefanie.herzstein@transpogroup.com](mailto:stefanie.herzstein@transpogroup.com) or 425-896-5219. The deadline for nominations is March 31, 2016.

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.

## Reach over 2,000 Engineering Professionals

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

**See advertising details  
on page 2**

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## Employment Notices

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

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### Professional Civil Engineer

To apply for this position please click on this link:

<http://chk.tbe.taleo.net/chk06/ats/careers/requisition.jsp?org=DEAINC&cws=1&rid=339>

At **David Evans and Associates, Inc.** (DEA) our philosophy is "To find outstanding professionals and give them the freedom and support to do what they do best." Since its founding in 1976 in Portland, OR, DEA Inc. has become a recognized leader for progressive and sustainable design and management solutions for complex transportation, land development, energy, and water resources projects nationwide. DEA Inc.'s multi-disciplinary teams partner with clients to tailor solutions to meet the unique needs of each project. The firm has over 20 offices and employs approximately 1000 people firm wide. DEA is an employee-owned corporation and consistently ranks among ENR's Top 100 Pure Design firms in the US.

DEA's **Woodinville, WA office** is hiring a **Professional Civil Engineer (PE)** to support our Land Development Business Unit. A successful candidate will work on multi-discipline projects performing independent engineering calculations and design using specialized technical skills, experience and engineering judgment to transform concept designs into construction drawings and technical specifications. The work may include municipal, commercial, residential, street improvements, utility plans, and roadway design, construction documents and all supporting documentation.

#### Other duties include:

- Coordinate projects with supervisors, team members and agency staff.
- Provide sketches and/or detailed layout information to design staff for in-

corporation into the construction drawings.

- Design, prepares and analyzes preliminary and final plans in AutoCAD Civil 3D software.
- Analyze maps, reports, drawings, as-builts and test results for design projects.
- Preparation and modification of reports, specifications and designs for project.
- Provide project- specific technical information to the Project Manager and team members for incorporation into the project specifications
- Responsible for Project Management of smaller projects, including supervision and oversight, plan and report preparation, entitlements and permitting, preparation and monitoring of budgets and schedules, and maintaining positive client and staff relationships.
- Providing technical reviews, develop quality assurance and quality control procedures for projects, demonstrate planning skills, design and construction schedule, and development of cost estimates and project budgets

#### Basic Qualifications:

- Bachelor's degree in Civil Engineering
- Professionally licensed in Washington State.
- 5-10 years of civil engineering design experience related to Land Development; minimum 3 years' experience leading project design teams
- Good AutoCAD skills required with Civil 3D application experience mandatory
- Have hands-on experience with hydrologic and hydraulic modeling programs such as WWHM4, MGS Flood, KCRTS, StormCAD, HEC-RAS and KYPipe.
- Knowledgeable about local (Puget Sound Region) jurisdictional standards, policies and permit processes
- Communicate effectively with clients,

internal and external project team members, and jurisdictional staff

- Have a proven record of employing superior technical and problem solving skills on successful projects.

#### Benefits:

- Medical, Dental, Vision, and Life Insurance
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- Flexible 9/80 (every other Friday off) work schedule

#### Land Development Jobs with DEA:

Dave Evans built a successful professional services consulting firm based on his skill in designing residential communities. Since 1976, DEA has been recognized for preparing innovative designs that balance growth with environmental sensitivity. Today, our land development experts not only thoughtfully design residential communities, we find workable, creative solutions for complex land development projects, including industrial and transit-oriented development; commercial, retail, and entertainment projects; parks and recreation facilities; streetscapes; and master planned communities. DEA also excels at redevelopment. Converting blighted industrial areas into attractive mixed-use communities, mineral extraction sites into clean industry locations, and industrial waterfronts into gathering places are the kind of projects that speak to DEA's core purpose of improving the quality of life while demonstrating stewardship of the built and natural environments.

**DEA Inc. is proud to be an AA/EEO employer and all qualified candidates will receive consideration without regard to characteristics protected by applicable local, state or federal law, such as race, color, sex, age, religion, national origin, physical or mental disability, pregnancy, marital status, veteran or military status, genetic information or sexual orientation.**

## Featured Project

Each month, the ASCE Seattle Section newsletter is featuring one of the projects that received the Section's Local Outstanding Civil Engineering Achievement Award in 2015.

### 2015 ASCE Seattle Section Local Outstanding Civil Engineering Achievement for Small Projects: Northshore Summit Park Project

Through the approval of an updated park master plan in July 2013, Osborn Consulting provided design and construction support for Northshore Summit Park, which opened in May 2014 as Kenmore's first new park since city incorporation.

A 3.6-acre property within an established single-family residential neighborhood, the park started as an underutilized and undeveloped open space. Through the combined use of innovative engineering and a strong partnership with the City of Kenmore and the local community, the property was transformed into a quality multi-use park featuring picnic areas, playgrounds, trails, wetland, and woodland.

What set this project apart was the City's and the design team's collaboration with the community to find engineered solutions that carefully balanced environmental and neighborhood concerns, expectations and site constraints. The team was led by Osborn Consulting with support provided by sub-consultants The Watershed Company and Northwest Environmental Consulting.

The most innovative feature of this project was how the design team worked with space constraints. The park property is located in an area with no other local parks, so the community was lacking a developed area for people of all ages to gather. The site was constrained due to the wetlands and high ground water, limiting where play-structures could be placed. Ultimately the park was designed by including playground equipment for young children, open lawn space for teenagers and young adults to play football, and forested walking trails for adults to meander through. The existing wetland was protected by fencing and vegetation.

Northshore Summit Park is an excellent example to the engineering community of a true partnership project. Community members were able to take part in the conceptual park layout at several open house design



meetings and provide input on design elements such as playground equipment and trail alignments. With input from the City of Kenmore and residents, the design team took an unused piece of wetlands and developed it into a park space that will be treasured by the Kenmore community for many years to come.

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## ASCE Seattle Section Executive Board Minutes for December 8, 2015 Meeting

### Attendees:

Amanda Schweickert  
Courtney Davis  
Evan Sheesley  
Kelli Dean  
Shane Binder  
Stef Herzstein  
Tony Nguyen

Meeting called to order at 12:05pm by Evan. MOTION to approve agenda by Stef and seconded by Kelli. Passed unanimously.

MOTION to approve November meeting minutes by Courtney and seconded by Stef. Passed unanimously.

### Old Business

#### Reports – Evan

- Get reports at least the weekend before the report. Not day of meeting. Suggest week before.

#### Treasurer Reports Status – Gene

- Not here

#### Audit, Lifeline, WA Board Reg Rep – Evan/Kelli

- Kelli on Audit: Jaime Saez says he will volunteer.

#### Connecting with Washington Sections – Evan

- Work with governor/Tacoma Olympia section/ Jim O'Brien to help bring together Washington sections. Especially when it comes to legislation.
- March/April for Jim to come in. Four hours or so.
- Will be coordinating with Eastern Washington sections after date is set.
- Discussed at Region 8 assembly

### New Business

#### Membership Chair Update – Kelli

- 19 new members have enrolled with the Seattle Section since November 1, 2015.
- The Seattle Section and Branches have 2477 members; no change from last month.
- Double check data base since there is no change in the last couple of months.

### Standing Committee

- Report Action Items – A. Schweickert
  - Legislative
    - Need to confirm with Gene on the AELC back dues owed by ASCE
  - History and Heritage
    - Cindy will be picking up archiveable material in January, most likely at the January Section meeting.
  - House and Hospitality
    - Need to communicate with Don and Katie when the board does not meet before the Section meeting, since we don't need a room reserved.
    - Is there a place for committees to store information in ASCE Board's higher logic? Evan was going to contact ASCE national to figure out the best way for committees to have access.
  - EWB-USA Puget Sound Professionals (PSP) Chapter
    - Need to confirm with Gene on the status of the EWB donation
- Legislative Committee Update – Shane Binder
  - Legislative committee represents ASCE on both private and public side. Liaises at the state level through our own local government.
  - AELC comprised of eight organizations such as AIA, ACEC, ASCE, etc. and serves as the primary boots on ground. Chris Webster is our lobbyist.
  - Some topics that have been raised are greenhouse gases, transportation package, and liability of consultants.
  - Coordinates with ASCE national on Legislative fly-in that happens in March. Will be nominating people to go within the next month or so.

#### Branch Report Action Items – A. Shellenberger

- Not Present

#### Technical Committee Report Action Items – Lisa

- Not Present

#### YMF Report Action Items – Courtney

- Nominate ASCE members for various award spots for the PSEC Engineer of the Year awards.

*(Continued on page 9)*



### Miscellaneous

- Next board meeting will be January 28<sup>th</sup> (in person).
- Next Membership Meeting will be on January 28<sup>th</sup>.
- Meeting called to a close at 1:00 pm.
- Attached are Board Member Reports.

### BOARD REPORTS

#### **Membership Chair Report – Kelli**

- Based on the new membership information from the ASCE national database, downloaded on December 03, 2015; 19 new members have enrolled with the Seattle Section since November 1, 2015. Of these new members 14 joined in November and 4 members joined in December and one member is listed as joining on January 1, 2016.
- As of November 06, 2015, the Seattle Section and Branches have 2,477 members; no change from last month. There are 52 more than the same time a year ago.
- The membership database received from ASCE headquarters was found to have 45 duplicate this month. The numbers provided in this report do not include the duplicate entries.

#### **Standing Committee Report – Amanda Schweickert**

- **Audit Committee - VACANT**
  - Vacant
- **ASCE/SEAW Lifeline & Earthquake Engineering Committee - VACANT**
  - Vacant
- **Legislative Committee - Shane Binder**
  - Legislative committee will be attending board meeting to give an update
- **Action Items**
  - Need to confirm with Gene on the AELC back dues owed by ASCE
- **Diversity Committee - Diana Giraldo/Jaclyn Hayden**
  - No Update
- **History and Heritage - Cindy Hirsch**
  - Planning a History & Heritage meeting on January 9th.
  - **Action item**
    - Cindy will be picking up archiveable material in January, most likely at the January Section meeting.

- **House and Hospitality - Don Nguyen/Katie Sultan-Wright**

- **Action item**

- Need to communicate with Don and Katie when the board does not meet before the Section meeting, since we don't need a room reserved.
- Is there a place for committees to store information in ASCE Board's higher logic? Evan was going to contact ASCE national to figure out the best way for committees to have access.

- **Order of the Engineer - Amy Riley**

- No Update

- **Professional Practice - Ed Huston**

- No Updates

- **Program Chair - Younes Nouri**

- No Updates

- **RH Thomson Scholarship - Emily Spahn/Casey Nelson/Lorelei Williams**

- No Updates

- **Public Information - Rachel Blomker**

- No Updates

#### **Branch Report – Amanda Shellenberger**

- **North Branch (by Melissa Gehrman)**

- John Gaffney has recently moved out of state and is no longer with the ASCE north branch. As such, we held a secondary election and have transitioned officer roles as follows:

- President: Melissa Gehrman
- President Elect: Aaron Hartvigsen-[ahartvigsen@geoengineers.com](mailto:ahartvigsen@geoengineers.com)
- Secretary Treasurer Erik Andersen-[eandersen@aspectconsulting.com](mailto:eandersen@aspectconsulting.com)

- **Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**

- David Dinkuhn is resigning from his post as president, and Shylo Shorthouse has volunteered to step up! She is working on getting a meeting set up for January 2015.

- **Boeing Branch**

- ACTION ITEMS: Amanda Shellenberger to work on trying to get into contact with Boeing ASCE representatives.

(Continued from page 9)

## YMF Report – Courtney

### • Past Events

- September 28 – December 18 – ASCE Soccer Team – Fall Season [9 YMs]
    - Games are on Wednesday evenings at various fields around Seattle. All experience levels are welcome to join.
  - November 5 – UW Resume Review Night [5 YMs]
    - The University of Washington hosted a resume night on November 5<sup>th</sup>. It was a “speed dating” for resumes event in which each student spent 5-10 minutes with a professional and had their resumes critiqued. During the event 30 students received advice on their resumes. 5 young professionals represented Seattle’s YMF at the event, helping critique student’s resumes, along with 4 other professionals from industry.
  - November 7 – YMF Leadership Event @ Ninja Escape with lunch afterwards [12 YMs]
    - The annual YMF team building event was held at Ninja Escape where the younger members used their team skills to try and break out of a real-life puzzle room. Following Ninja Escape, the group had lunch at Fremont Brewery where they discussed the year ahead.
  - November 5 & 19 – Lake Stevens HS ASCE Civil Engineering Club [2 YMs & 10 HS Students]
    - This high school civil engineering club was started by one of the younger members from the Seattle Section and has been going strong for a couple of months now.
    - 2 Younger members attended the club and presented on their experience as a civil engineer. They took questions from the HS audience and encouraged the students to study hard and pursue a career in civil engineering.
  - November 9 – Eastside Networking & Officer’s Meeting [21 attendees]
    - Eastside Networking events continue to draw new faces and good turnouts. This month’s event was held at Tavern Hall in Downtown Bellevue.
  - November 14 – Jimi Hendrix Park Clean-up [7 YMs]
    - We had younger members plant trees and shrubs for a rain garden at Jimi Hendrix Park on November 14<sup>th</sup>. We had a wet and muddy, but fun morning in the rain.
  - November 19 – Seattle Networking [15 YMs & 2 UW Students]
    - The November Seattle networking event had a great turnout of both younger and student members. The gathering was at Elysian Brewery in Capitol Hill where the group socialized and enjoyed appetizers and beer.
  - November 19 – UW Steel Bridge Design Review
- ### • Upcoming Events
- December 4 – UW Fall Social
  - December 6 – Volunteer Event – PNA Winter Festival & Crafts Fair Cleanup
  - December 14 – Annual YMF Holiday Party & Toys for Tots Drive (Eastside/Seattle Joint)
  - December 14 – YMF Christmas Party & Toys for Tots
  - December 17 – Lake Stevens High School ASCE Civil Engineering Club Meeting
  - January 22-24 – WRYMC 2016 Anchorage
  - January 30 – Supercharge your Career Series
  - February 6 – Popsicle Stick Bridge Competition 2015
- ### • Committee Activities
- On-going soccer league
  - Planning the Supercharge Your Career Series event for January. Looking for a moderator
  - WRYMC 2015
  - Found a K-12 Outreach Chair, a recent grad from UW.

## 2015/2016 Fall/Winter Continuing Education Seminars and Workshops for ASCE Region 8

The following seminars and workshops have been produced by ASCE's Continuing Education Department with ASCE members in mind.

| Program                                                                                                         | Dates                | Location       |
|-----------------------------------------------------------------------------------------------------------------|----------------------|----------------|
| Dam Breach Analysis Using HEC-RAS                                                                               | February 3-5, 2016   | Las Vegas, NV  |
| Streambank Stabilization for Restoration and Flood Control Projects                                             | February 10-12, 2016 | Seattle, WA    |
| Structural-Vibration Analysis: Design and Troubleshooting                                                       | February 24-26, 2016 | Las Vegas, NV  |
| Structural Design for Bomb Blast Loads and Accidental Chemical Explosions (Buildings and Industrial Facilities) | March 2-4, 2016      | Las Vegas, NV  |
| Water Hammer in Transmission and Distribution Systems                                                           | March 10-11, 2016    | Seattle, WA    |
| Aluminum Structural Design with the 2015 Aluminum Design Manual –NEWLY UPDATED                                  | March 17-18, 2016    | Scottsdale, AZ |
| Design of Concrete Pavements                                                                                    | March 17-18, 2016    | Portland, OR   |



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# CALL FOR ENTRIES

## 2016

### ASCE Seattle Section Local Outstanding Civil Engineering Achievement Awards Program

*Entries are due by*

**March 11, 2016**

*Application and rules are  
available at*

***[www.seattleasce.org](http://www.seattleasce.org)***

**2015 LOCEA Award Winners** – South Park Bridge Replacement Project, Seahurst Park Phase II Ecosystem Restoration Project, Green River Filtration Facility, 25th Street Bike and Pedestrian Improvements Project, and Northshore Summit Park Design and Construction



## Your Project Deserves Recognition!

Did you complete an innovative project in 2015? Be sure to apply for a *Local Outstanding Civil Engineering Achievement (LOCEA) Award!*

Don't miss this opportunity to gain recognition for you, your organization, and clients. The application process is easy!

Winners receive important benefits, including:

- ✓ A presentation about your project at the June ASCE Seattle Section meeting.
- ✓ Award plaques for your organization and client.
- ✓ A feature page in the ASCE Seattle Section newsletter, which reaches over 2000 civil engineers in the Puget Sound area.

- ✓ Recognition on the ASCE Seattle Section website.
- ✓ A feature article in the *Daily Journal of Commerce*.
- ✓ A prestigious recognition on your resume.

Entries are due **March 11, 2016**.  
Applications and rules are available at [www.seattleasce.org](http://www.seattleasce.org).

