



SEATTLE SECTION NEWSLETTER

December 2016
Volume 52 No. 4

Section Officers

October 1, 2016 – September 30, 2017

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WEBMASTER

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ASCE Tacoma-Olympia Section and ASCE Seattle Section Joint Meeting

Wednesday, December 14, 2016

Place: Ramada Tukwila Southcenter, 15901 W Valley Hwy,
Tukwila, WA 98188

Cost: Early Bird Rates end after Friday, December 2
\$45 (\$40 early bird) for General Admission
\$20 (\$15 early bird) for students and free agents

Online registration closes Friday, December 9

Attendees must preregister; there will be no on-site registration. Contact Don Nguyen at dnnng@cowi.com to make other payment arrangements.

Meal: Mediterranean Chicken or Fire Grilled Flank Steak, with roasted fingerling potatoes, fresh baked dinner rolls with butter and NW Wild greens salad. (Special accommodations for meals are available upon request.)

5:30 p.m.	Networking/Social
6:30 p.m.	Dinner
7:15 p.m.	Program

[Click here to register.](#)

For assistance with online registration, please contact Don Nguyen (House and Hospitality Co-Chair) at dnnng@cowi.com

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

Topic: Connecting Washington

Roger Millar, Secretary of the Washington State Department of Transportation, will speak about [Connecting Washington](#) and the agency's efforts to deliver the \$16 billion program the Legislature passed and the Governor signed in 2015.

A high-level breakdown of spending includes:

\$9.4 billion for state highways & local roads

\$1.4 billion for state highway maintenance, operations & preservation

\$1.3 billion for non-highway projects such as bike paths, walkways, rail & transit

\$602 million for ferries & terminals

\$300 million for fish barriers

In the outer years, anticipated cost savings from practical design will be used to fund preservation and unforeseen capital projects.

The next newsletter deadline is:
5:00 p.m.
Tuesday, December 20, 2016

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Newsletter Editor:  
**Todd Crandell**  
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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

One of ASCE's greatest roles at both the State and National level is that of non-partisan technical advisor/educator for members of the House and Senate; informing leadership about technical matters and influencing policy (from building codes, advances in material science, coding, engineering, and the state of wear on existing infrastructure of all sorts to name a few). The role of educator is not just one of verbal dialog with non-engineers, but rather a combination of advocacy, mentoring, peer review and documenting technical and professional information supporting the development of excellence.

The success of this organization is demonstrated by the legacy of technical civil engineering best practices development, the creation of technical innovations, and most excellent documentation of these important developments, including awards and support of civic leaders, published and maintained on live websites and in the vast ASCE library.

As engineers we have taken an oath to serve our communities. We serve with enthusiasm around the optimization of expenditures resulting in profits that are frequently reinvested back to staff along with the all-important distribution of fair incentivizing profit rather than taking advantage of weak owners. This commitment implies that we act with gusto to communicate critical matters with our neighbors, and our collective elected leadership, to ensure that the populous is represented and the leadership comprehensively informed about the state of infrastructure in service to all.

Our local community and our Nation are composed of more diverse cultures and religions than any in history. "ASCE supports and encourages the equitable opportunity for participation of all people within the civil engineering profession without regard to race, ethnicity, religion, age, gender, sexual orientation, gender identity, nationality, or physical challenges (Policy Statement 417)."

At this time both sides of the political system support funding infrastructure because we have been doing a good job articulating the state of things. One way success has been communicated is through the infrastructure report card. Fortunately, we in the Seattle Section have an

See *President's Column* on page 3

## December Speaker Bio

**Roger Millar** was appointed the Secretary of the Washington State Department of Transportation by Governor Jay Inslee in August 2016. Millar oversees an agency of 6,800 employees, with responsibility for 18,600 lane miles of highway, 3,700 bridges, general aviation airports, passenger and freight rail programs, and Washington State Ferries, the largest system in the nation.

See *December Speaker* on page 4

opportunity in 2017 to revisit the 2013 card and update it and hopefully augment it to share with both State and ASCE National leadership. The Board, thanks in part to Diana Hasegan, are brainstorming ways to optimize the next report card effort.

With the 2016 Presidential election behind us, I am grateful for being a citizen in this most remarkable and unpredictable country of the world! The ethics behind serving one's community and investing in oneself are a constant source of inspiration when you see how your personal contribution grows the practice of civil engineering and positively impacts the good people near and far. How do we stay inspired to act, to grow, to further the profession? When I ponder these important questions I review the words of those who came before me and inspired me. Below are some of my favorites:

"Ultimately, America's answer to the intolerant man is diversity, the very diversity which our heritage of religious freedom has inspired. Robert Kennedy." (Read more at: <https://www.brainyquote.com/quotes/keywords/diversity.html>)

"Education is the development of power and ideal." W. E. B. Du Bois. (Read more at: [https://www.brainyquote.com/quotes/authors/w/w\\_e\\_b\\_du\\_bois\\_2.html](https://www.brainyquote.com/quotes/authors/w/w_e_b_du_bois_2.html))

"We are a nation of communities... a brilliant diversity spread like stars, like a thousand points of light in a broad and peaceful sky." George H. W. Bush. (Read more at: <https://www.brainyquote.com/quotes/keywords/diversity.html>)

"Our workforce and our entire economy are strongest when we embrace diversity to its fullest, and that means opening doors of opportunity to everyone and recognizing that the American Dream excludes no one." Thomas Perez. (Read more at: <https://www.brainyquote.com/quotes/keywords/diversity.html>)

To loop back to connecting with mentors, those leaders who are still kicking and involved, and have also come before us, and are open to educating people: people like Roger Millar, who happens to be our December dinner speaker, also a rare ASCE Fellow. When you can, I encourage you to come to meetings and engage with our professional engineers who happen to also be

leaders in professional practice and frequently leaders in their volunteer activities.

## **Award Nomination News**

### *Fellow*

The ASCE Seattle Section has nominated Dr. Conrad Felice for consideration by ASCE National for Fellow status. His achievements showcase the power of education and how one person can help many people through the development of technical expertise and a clear commitment to continued education beyond the baccalaureate degree. Dr. Felice is humble and willing to serve despite multiple commitments and an amazing list of accomplishments; he is willing to assist the Seattle Section with the next state level infrastructure report card.

Dr. Felice is an example of a person who has served his beloved country; through military service, academic service, and consulting practice in one lifetime! His resume reflects a road of possibilities where he kept going, didn't stop, moved toward ever higher levels of excellence so that he could serve better. He is a living example of what is possible if you just keep going, take another step toward larger more productive roles in one's community and one's life.

### *PSEC*

Several outstanding local engineers have been nominated for PSEC awards. More details about this will be provided in the January newsletter.

## **November Member Meeting Recap**

Phillipe Rapin provided the membership a comparative view of alternative funding through the lens of the P3 or Design Build Fund Operate and Maintain model used to construct the Port of Calais, France. He described how this contracting model differs in terms of risk allocation from other contracting methods like design-bid-build and design-build. He also described the trio of law, finance, and technical engineering as partners in a happy family that can help optimize outcomes for complex and/or partially funded projects. An important take away was the distinction that P3 is not privatization, but rather an optimization for contracts when performance expectations and state of the assets are well laid out within contractual language and prior to asset return to owner management.

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**December Speaker** (continued from page 2)

Millar is a second generation civil engineer with 38 years of experience in the transportation arena. During that time he has worked in construction, design, planning, research, policy development, and management and administration in both the public and private sectors. Prior to joining WSDOT as Deputy Secretary in October 2015 Roger served for five years as vice president of Smart Growth America, a national not-for-profit organization, providing technical assistance to state DOTs in Florida, Michigan, Minnesota, Oregon, Tennessee and Vermont. During that time he also served as director of the National Complete Streets Coalition.

Millar was elected a Fellow of the American Society of Civil Engineers in 1999. From 2000 to 2014 he served on the ASCE Committee for America's Infrastructure, which produces the nationally recognized *Report Card for America's Infrastructure*.

A graduate of the University of Virginia, Millar is a registered engineer, a member of the American Institute of Certified Planners and a Certified Floodplain Administrator. Millar has served as president of the Oregon Section of the American Society of Civil Engineers and of the Montana Association of Planners.

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## Volunteers Needed — STEM Exploration Night at Federal Way High School

You or representatives from your company are invited to participate in the STEM Exploration Night at Federal Way High School on February 23. This event will be a celebration of community as we highlight local STEM businesses, STEM career preparation programs, and STEM projects happening in the schools. Please send the names of a few key people from your company whom school staff can partner with in providing information and experiences for scholars and their families to learn about and explore STEM careers in our community and region.

Your support is critical. Scholars who have a clear goal for their future will commit themselves to developing the skills and competencies needed to successfully complete their high school and post-secondary

education, allowing them to become sought-after employees in the 21st century. Through your partnership we can better prepare our scholars for exciting careers in the STEM fields.

### STEM Exploration Night

Thursday, February 23, 2017

5:30-7:30 PM

Federal Way High School

Registration: <http://www.fwps.org/Page/4446>

**For more information, see the flyer at the end of this newsletter.**

**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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### Civil/Structural Engineer

Are you looking to work in a team oriented, dynamic company with state of the art technology? Do you want to work in the beautiful Skagit Valley - rich in opportunities for fishing, kayaking, and hiking but with city life less than an hour away? Do you love challenges and innovation?

Apply here: [Civil/Structural Engineer Application](#).

### Who We Are and What We Do:

Pacific Woodtech Corporation (PWC) took roots in 1998 as a wholly owned subsidiary of ITOCHU International Inc., a strong international company with a history of stability and long term vision. PWC manufactures laminated veneer lumber and I-joint products that are used mostly as structural building components both domestically and abroad. Team members find a rewarding and comfortable work environment, competitive compensation and benefits, and a passionate commitment to safety.

### About This Position:

The Civil/Structural Engineer reports to the Director of Engineering and assists with the accountabilities listed below. This is a full-time, exempt position.

### Required:

- Registered, professional Civil/Structural Engineer
- Competency with Microsoft Office
- Excellent communicator with a strong customer focus
- Sound reasoning and problem solving skills
- Thorough and accurate work
- Occasional travel

### Preferred:

- Competency with VBA and SQL
- Wood design experience
- Knowledge of building codes

### Accountabilities:

- Product Application
  - Create technical content for website and guides used by structural designers
  - Consult with structural design software providers on product properties and structural analysis
  - Consult with customers on project design and damaged product repair
  - Participate in engineered wood industry association activities (e.g. APA, WIJMA)
- Standards and Building Code Compliance
  - Contribute to development of ASTM, ANSI, and other related standards
  - Liaison with third-party inspection and certification agencies, and product evaluation services
- Product and Process Development
  - Design test programs, analyze and report results
  - Participate in decision-making with Operations and Sales & Marketing
- Quality Control
  - Specify manufacturing quality control policies and procedures
  - Assure continued compliance with evolving product standards
  - Provide oversight and technical assistance to the Quality Control laboratory

### Wages and Benefits:

Wages depend on qualifications and experience. PWC offers an excellent benefits package.

Apply here: [Civil/Structural Engineer Application](#).

\*PWC is an Equal Opportunity Employer



### Hydraulic Engineering Manager - TE4

*Job Title:*

Hydraulic Engineering Manager - TE4

*Opening Date/Time:*

Mon. 10/10/16 12:00 AM Pacific Time

*Closing Date/Time:*

Continuous

*Salary:*

\$5,126.00 - \$6,727.00 Monthly

\$61,512.00 - \$80,724.00 Annually

*Job Type:*

Full Time - Permanent

*Location:*

Thurston County - Tumwater, Washington

*Recruitment #:*

2016-OR-057

**The Opportunity:** The Washington State Department of Transportation (WSDOT) is seeking an experienced and licensed professional engineer to serve as the Hydraulic Engineering Manager in Tumwater, WA. As a passionate and professional engineer, the incumbent will manage and lead the Olympic Region Hydraulics Unit, providing expertise in the areas of drainage system design, construction, operations and maintenance. This position will review and approve hydraulic reports, prepare basis of design reports for fish passage projects, review storm water proposals, and ensure appropriate levels of design documentation are in place in accordance with WSDOT business practices and engineering standards.

WSDOT is the steward of a multimodal transportation system and responsible for ensuring that people and goods move

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safely and efficiently. In addition to building, maintaining, and operating the state highway system consisting of over 18,000 lane miles and 3,600 bridge structures, WSDOT is responsible for the largest ferry system in the nation; owns three Talgo train sets in the Amtrak Cascades fleet; and works in partnership with others to maintain and improve local roads, railroads and airports, as well as to support alternatives to driving, such as public transportation, bicycles and pedestrian programs. Additionally, WSDOT manages the world's widest tunneling project and the world's longest floating bridge. WSDOT's diverse programs and projects are supported by more than 6,800 full-time employees, including engineers, vessel captains, maintenance technicians, environmental specialists, planners, and more. We take pride in our workforce and strive for excellence and integrity in everything we do.

**This position will perform the following work:**

- Manage development of hydraulic designs for fish barrier projects.
- Apply appropriate design methodologies based on Washington Department of Fish and Wildlife (WDFW) stream crossing guidelines, compose basis of design reports, and coordinate with WDFW and project design offices.
- Provide direction to Olympic Region design teams to ensure that all storm water/hydraulic related design and documentation are economical, practical and comply with applicable storm water/hydraulics regulations and standards.
- Perform engineering analysis in support of fish passage design, including stream simulation analysis, using the most current stream crossing guidelines and applicable computer modeling software.
- Investigate project sites, including developed and undeveloped terrain, which may include traversing uneven or steep terrain, near heavy traffic.

**An ideal candidate for this position will have:**

- Four years' experience in the hydraulic field OR a combination of hydraulic experience and experience as a

Transportation Engineer 3 or equivalent experience.

- Must possess a valid Professional Engineering license in the State of Washington.
- Bachelor's degree in Civil Engineering or related field.
- Demonstrated ability lead and direct design engineers.
- Ability to exercise sound judgment in directing, analyzing, and evaluating storm water design of highway facilities.
- Ability to perform stream simulation analysis using the appropriate modeling software.
- Knowledge of the WSDOT Highway Runoff Manual, Hydraulics Manual, and current environmental and hydraulic laws and regulations.
- Highway Runoff Manual Certification.
- Excellent communication skills in both the oral and written form, and the ability to communicate complex information with diverse audiences.
- Proficient use of computers and engineering software.
- Valid driver's license.

**How to Apply:** Applications for this recruitment will be accepted electronically. To view the entire announcement and to apply, please visit: [Hydraulic Engineering Manager](#).

**Contact us:** For inquiries about this position, please contact **Rachel Giese** at **360-905-2223** or email to [gieser@wsdot.wa.gov](mailto:gieser@wsdot.wa.gov). Please reference recruitment number 2016-OR-057.

*The Washington State Department of Transportation is an equal opportunity employer. Women, racial and ethnic minorities, persons of disability, persons over 40 years of age, and disabled and Vietnam era veterans are encouraged to apply. Persons with disabilities needing assistance in the application process, or those needing this job announcement in an alternative format may call the Office of Human Resources, at 360.705.7042 or email at [jobinfo@wsdot.wa.gov](mailto:jobinfo@wsdot.wa.gov).*



**Project Manager**

Performs civil engineering work for municipal capital projects. Requires: Bachelor's in civil engr or related field such as construction mgnt; 3 yrs related exp; or equiv comb. P.E. required. \$6607 - \$8635 (2017 rates) mnth + benefits.

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

Open until filled. First review 12/9/16. EOE/AA



**City of Portland, Oregon  
Bureau of  
Development Services**  
FROM CONCEPT TO CONSTRUCTION

The [City of Portland](#), Oregon's Bureau of Development Services is recruiting for:

**Structural Engineer**

**Great Benefits!** Compensation: \$42.96 - \$52.21 Hourly  
**Recruitment Opens:** 11/14/16  
**Recruitment Closes:** 12/5/16 no later than 04:30 PM  
**Recruitment Summary:** <http://www.portlandoregon.gov/bds/43591>  
**For Qualifications and To Apply Visit:** [www.PortlandOregon.gov/JOBS](http://www.PortlandOregon.gov/JOBS) when recruitment opens November 14, 2016

The Mission of [Portland's Bureau of Development Services](#) is to promote safety, livability, and economic vitality through efficient and collaborative application of building and development codes.

**The Position:**

Structural Engineers for the [Bureau of Development Services](#) (BDS) perform advanced professional engineering assignments. Work is completed by using individual creativity and initiative, while also collaborating and problem solving with team members on unusual or complex projects. The core of the work is performing specialized structural plan reviews of private development and public work structures. Typical projects to review include - but are not limited to - building and non-building structures (both commercial and residential), foundations,

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retaining walls and shoring, and cell towers. The review process assures compliance with applicable codes and regulations and professional standards of practice, with an end goal of meeting the Bureau's Mission Statement, which is: *to promote the safety, livability and economic vitality through efficient and collaborative application of building and development codes.* Building relationships and communicating in a positive and effective way are part of daily interactions with professional engineers, design professionals, contractors and building owners as well as other review groups within the City of Portland. BDS strives to provide all services in an equitable manner; demonstrated understanding and abilities in the areas of equity, inclusion, diversity and/or accessibility are preferred. The vacancy is in the Engineering Plan Review Section of the Bureau of Development Services.

**Benefit Highlights:**

- Generous vacation and sick leave accrual benefits; holidays plus three personal holidays each year
- Medical, dental, vision, life and long-term disability; dependent coverage (children, spouse or domestic partner)
- Flexible Spending Accounts: Medical Expense Reimbursement Plan and Dependent Care Assistance Plan
- City-paid retirement contributions; and an optional employee-paid Deferred Compensation Plan

It is the policy of the City of Portland that no person shall be discriminated against based on race, religion, color, sex, marital status, family status, national origin, age, mental or physical disability, protected veteran status, sexual orientation, gender identity or source of income. The City values diversity and encourages everyone

who is interested in employment with the City to apply

**An Equal Opportunity/Affirmative Action Employer**

*Fluency in a second language is desirable, but not required. To learn more about this position and the qualifications, please join us for an optional Information Session (see below for details).*

*For questions about this position and the qualifications, contact Amit Kumar at [Amit.Kumar@portlandoregon.gov](mailto:Amit.Kumar@portlandoregon.gov) or (503) 823-7561.*

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## Puget Sound Engineering Council Engineer of the Year Award Nominations

Every year, the Puget Sound Engineering Council (PSEC), a consortium of regional professional engineering organizations, hosts an award program for distinguished engineers at an annual banquet during Engineer's Week in February. Among the societies participating in PSEC, each is allowed to make a nomination of a single engineer for an award in each of the following categories:

- Academic Engineer of the Year
- Engineering Educator (non-teacher) of the Year
- Government Engineer of the Year
- K-12 STEM Engineering Teacher of the Year

- Industry Engineer of the Year
- Professional Engineer of the Year
- Young Engineer of the Year

During the month of December, the Seattle Section of ASCE will develop a list of nominees for these categories. If you are interested in nominating a Section member for one of these awards (self nominations included) or for more information on the program, please contact Paul Grant at [pgrant@pangeoinc.com](mailto:pgrant@pangeoinc.com) or 206-262-0370.

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## ASCE Seattle Section Executive Board Minutes for October 11, 2016 Meeting

### Attendees:

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

Meeting minutes taken by Evan Sheesley. Transcribed by Tony Nguyen.

Meeting called to order at 10:05am by Kelli. MOTION to approve agenda by Evan and seconded by Amanda. Homero abstains. Remaining board members approves. Motion passes.

MOTION to approve June meeting minutes by Evan and seconded by Amanda. Homero abstains. Remaining board members approves. Motion passes.

### Old Business

- Washington Section Update – Evan
  - Tacoma, Columbia, and Seattle Sections to meet and outline a draft of Washington Section Constitution and Bylaws.

### New Business

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

- Donated twice to UW concrete canoe.
  - **ACTION ITEM:** Evan to confirm check was cut up.
  - **ACTION ITEM:** Shailee: Provide approved budget to board and provide "FINAL" to Higher Logic.
  - **ACTION ITEM:** Shailee will determine what is needed to complete taxes this year. (Should expect a notice from ASCE HQ in November).

#### Membership Chair Update – Diana

- Diana signed up as membership champion.
- Numbers continue to increase.

#### Standing Committee Report and Action Items –

A. Schweickert

- History and Heritage
  - **ACTION ITEM:** Does Board need to review/approve the plaque text?
    - Kelli would like to respond "No need to approve but can review."
- No update from legislative committee
  - **ACTION ITEM:** Make announcement at meeting tomorrow for the legislative committee.

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

- **ACTION ITEM:** Need to reach out to Amanda Shellenberger.

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

- **ACTION ITEM:** Need chairs for Board of Registration and Urban Development committees.

**YMF Report and Action Items – Cal**

- Updated YMF Board
- Kenneth Porter Award: Young Member-Popsicle Stick Bridge Leader
  - **ACTION ITEM:** Cal to distribute requirements for ASCE-PSEC nominees.

### Other New Business

- Membership meeting in February will be on Norway's Floating Tunnel
- Dream Big
  - The Pacific Science Center is organizing an idea gathering meeting for lead volunteers. Brad Strandquist and Nigel Lyons will update the Board of the outcome of the meeting.
- Board Reports need to be posted as early as possible.

### Miscellaneous

Next Board Meeting will be November 15th.

Next Membership Meeting will be on November 30th.

Meeting called to a close at 11:00=5am.

Attached are Board Member Reports.

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### STANDING COMMITTEE REPORT – Amanda Schweickert

- **Audit Committee – Stefanie Herzstein**
  - No update, will review treasurer report once it is posted.
- **Legislative Committee – Vacant**
  - Advertised for a Legislative Chair
- **Diversity Committee – Jaclyn Hayden**
  - No update
- **History and Heritage – Cindy Hirsch**
  - History & Heritage will meet on 11/12 at 8:45 at the Panera at Northgate. We'll finalize the language for the replacement plaque for the Snoqualmie Falls Power Generation Nat'l Historic Civil Engineering Landmark.
    - **ACTION ITEM:** Does the Board need to see the language before History & Heritage

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- forwards it onto the National Committee or is a copy of the language sufficient?
- Gathering archivable materials to send to the firm for archiving. Need to get an estimate before archiving because of additional items found that need to be archived.
- **House and Hospitality - Don Nguyen/Katie Sultan-Wright**
  - No update
- **Order of the Engineer - Amy Riley**
  - No update
- **Professional Practice - Ed Huston**
  - No update
- **Program Chair - Tara Beitler/Henry Haselton**
  - No update
- **RH Thomson Scholarship - Aaron OIson/Hillary Stibbard/Amy Riley**
  - No update
- **Public Information - Elizabeth Guevara**
  - No update
- **PSEC - Paul Grant**
  - Past Activities (None for September)
  - Planned Activities
    - Engineering Mentor Night
      - Seattle Pacific University - October 24th 6 to 8 pm - Has been published in the newsletter.
      - PSEC is looking for volunteers to serve as coordinators for future mentor night events.
    - Engineer of the Year Awards
      - Seeking any board suggestions for PSEC Engineer of the Year awards (i.e. Academic, Government, Professional)
      - YMF will provide their own nominations for the Young Engineer
- **University Advisory Committee - Amy Riley**
  - No update
- **Washington State Board of Registration Representative - Amy Thatcher**
  - No update
- **EWB-USA Puget Sound Professionals (PSP) Chapter - Eset Alemu**
  - No update
- **Community Service - Kristina Lowthian**
  - October Volunteer Event - Food Lifeline
    - Wednesday October 26th 5:45-8:00pm
    - Food Lifeline 815 S. 96th St., Seattle
    - Help fight hunger in the Seattle area. We'll help inspect, pack and sort food donations for distribution to local food banks, shelters, and meal programs. There are 10 spots available, so please RSVP to Kristina

Lowthian at nalani83@gmail.com by October 19th. When responding, please indicate if you need or could provide a carpool.

- **K-12 Outreach - Brad Strandquist**
  - No update

#### BRANCH REPORT – Amanda Shellenberger

- **North Branch (by Melissa Gehrman)**
  - New 2017 officers were elected in September. Our new branch officers are:
    - President: Aaron Hartvigsen
    - President-Elect: Erik Andersen
    - Secretary/Treasurer: Dawn Greenwood
  - **ACTION ITEM:** North Branch to provide updated contact information for new branch officers.
- **Kitsap Branch (by David Dinkuhn and Shylo Shorthouse)**
  - No update
- **Boeing Branch**
  - No update and no current contact information.

#### YMF BOARD REPORT – Cal Bearman

- **Past Events**
  - September 28 - December 14 - ASCE Soccer Team - Fall Season [6 YMs]
    - Games were on Wednesday evenings at various fields around Seattle. All experience levels are welcome to join.
  - September 10 - September Community Service Event - Storm Drain Marking at Kenndale Lions Park.
    - 6 younger members were on hand to help educate Renton residents in pollution prevention techniques. They marked storm drains with "Only Rain Down the Drain" decals, while expanding their stormwater knowledge and distribute educational materials to the public. Volunteering was followed by a BBQ Picnic in the park.
  - September 15 - Seattle Networking [20 attendees]
    - We had a great turnout for our first west side happy hour of the year! Everyone gathered at Rhein Haus Restaurant on First Hill near Seattle University to catch up and enjoy HH-priced drinks and play bocce.
  - September 29 - Eastside Networking [4 attendees]
    - Eastside Networking this month drew new faces and a good turnout. This month's event was held at Tavern Hall in Downtown Bellevue.

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- **Upcoming Events**

- October 11 - UW Resume Critique
- October 13 - UW Mock Interviews
- October 13 - Networking (Bellevue-Joint with SEAW)
- October 15 - Tour of the Smith Tower
- October 20 - Networking (Seattle)
- October 26 - Volunteer Event: Food Lifeline
- October ?? - New Leadership Activity
- February ?? - Popsicle Stick Bridge Competition 2016

- **Committee Activities**

- Transitioning officer and chair positions for the new ASCE year
- PSEC Young Engineer of the Year Nomination

- **Action Items**

- New officers as of October 1, 2016

Office / Name

YMF Board Representative: Cal Bearman

YMF President: Jared Nakamoto

YMF President-Elect: Don Nguyen

YMF Treasurer: Bobbie Gilmour

YMF Secretary: Schyler Hect

YMF Past Executive: Courtney Davis

YMF Bellevue Program Chair: Daniel Worthen

YMF Community Service Chair: Kristina Lowthian

YMF K-12 Student Outreach Chair: Nigel Lyons

YMF Popsicle Stick Bridge Coordinator: Christopher Rhodes

YMF Scholarship Chair: Leo Moyer

YMF Seattle Program Chair: Shelley Collins

YMF University Liaison SU: Jessica Lim

YMF University Liaison UW:

YMF Sports Activities Chair: Elyssa Dixon

YMF Professional Development Chair: Romulos

Ragudos

Web Master: Eric Knigge

Executive Workshop Chair:

Golf Tournament Chair: Matt Thomas

# Explore. Inform. Learn. Prepare.

F O R A B R I G H T F U T U R E .

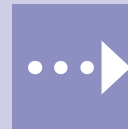


**Explore** STEM careers in our community and region. **Inform** scholars of secondary course selections. **Learn** about STEM and STEAM learning opportunities offered in our district. **Prepare** scholars for STEM careers.

Washington ranks #1 in the concentration of STEM jobs. FWPS wants **you** to be prepared to access STEM-related college and career pathways—which are high-demand, high-wage professions.

## Federal Way Public Schools FIRST ANNUAL STEM Exploration Night

Thursday | February 23, 2017 | 5:00-7:30 p.m.

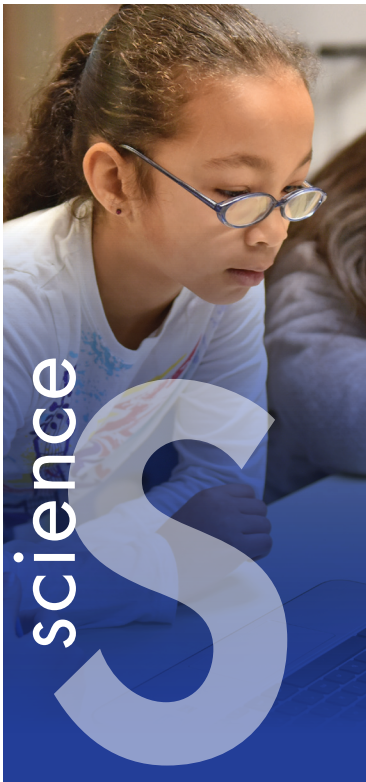


### Federal Way High School

30611 16th Ave S.  
Federal Way, WA 98003

Hashtag: #FWPSSTEM2017

Check out **fwps.org** for more information about the event, including parking.



**FEDERAL WAY  
PUBLIC SCHOOLS**

EACH SCHOLAR: A VOICE. A DREAM. A **BRIGHT** FUTURE.