



SEATTLE SECTION NEWSLETTER

December 2014
Volume 50 No. 4

Section Officers

October 1, 2014 – September 30, 2015

SEATTLE SECTION OFFICERS

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Eric Knigge
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ASCE Seattle Section Monthly Meeting

Wednesday, December 10, 2014

Place: Best Western Plus Executive Inn
200 Taylor Avenue N, Seattle, WA 98109

Cost: Early Bird Registration:
\$40 General Admission
\$15 Students & Unemployed
(Early Bird Rates apply until 11:59 pm, Wed., Dec. 3.)

After December 3:
\$45 General Admission
\$20 Students & Unemployed

Meal: Choice of:

- petite New York steak with Dijon mushroom demi-glace,
- curry-roasted prawns with mango chutney, or
- vegetarian entrée (TBD)

5:30 Social
6:30 Dinner
7:00 Program
8:30 Adjourn

Online registration closes Tuesday, December 9.

[Click here to register.](#)

For assistance with online registration, please contact
Veronica Vong at veronica.vong@abam.com

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

Program — Panel Discussion on Infrastructure Funding:

Infrastructure is the foundation of our economy and essential for our daily lives. Despite infrastructure's critical role in our communities, it is too often taken for granted. Without proper planning to fund and maintain Washington's infrastructure, these systems will continue to deteriorate, hurting our families and businesses. In 2013, ASCE released the *Report Card for Washington's Infrastructure*, which found that the state's infrastructure earned a cumulative GPA of C with grades as low as D+ for facilities like transit and roads.

The ASCE Seattle Section is excited to host an evening with Senator Steve Hobbs and Secretary of Transportation Lynn Peterson to discuss the state's infrastructure funding. Hobbs and Peterson will discuss their perspectives on our infrastructure and funding as well as answer our questions. They will also provide insight on what we can do to help advance sustainable funding legislation for the upcoming session.

The next newsletter deadline is:
5:00 p.m.
Friday, December 19, 2014

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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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**Employment Ads:**

\$75 for one month on web site and in the newsletter; \$50 per month for subsequent months

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Costs are for one year (10 issues):  
Business Card size \$100  
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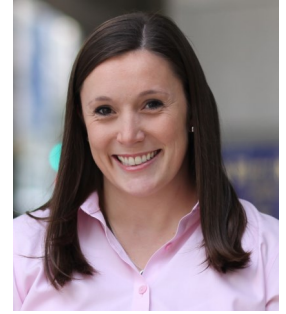
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**President's Column**

**By Courtney Davis, P.E., Seattle YMF President**

*Strong History + New Energy = Endless Possibilities.*

The roots of the Seattle Younger Member Forum (YMF) go back as far as 1970, which offers the current officers a wealth of information and an inspiring legacy to maintain. The YMF is currently in the process of planning our 20th annual Popsicle Stick Bridge Competition (PSB). This is a very exciting milestone and a great time to acknowledge our achievements and reflect on the people that helped us get here.



The foundation of the YMF is incredibly strong. In addition to Popsicle Stick Bridge competition, YMF hosts a holiday party, summer picnic, winter leadership retreat and multiple outreach and community service events each year. Many of these events have a long history and each new officer is able to build on the successes of the previous years.

One of my priorities as I became president was to get a new face in every officer and committee member role. Those that had been involved in the past, I encouraged to try out a new position, to give others an opportunity to experience the different facets of the YMF. I am almost two months into my presidency, and I am not regretting it yet. With many organizations, this could be a nightmare, but I am privileged to be part of such a well-oiled machine.

At the beginning of the fiscal year, I asked each officer to provide me with a list of goals and highlight some of the ways that they would like to improve their positions. I was amazed by the enthusiasm and energy the new officers displayed. We hit the ground running and immediately hosted two university outreach events, started our website over from scratch, and had over 30 attendees at our first networking event.

The best part of our turnkey organization is the ability to build on our existing momentum. This year we are kicking off two new events. In January, a panel of younger members with diverse backgrounds will perform a question and answer session at UW and Seattle U. This will offer the students an opportunity to ask about the different disciplines in Civil Engineering, find out what type of work engineers do immediately out of school, and find out how our panelists got where they are today. In April, we are also planning our first Executive Panel. YMF is planning to gather engineers of all ages together to ask questions to area engineering executives. This will be an excellent networking opportunity and we look forward to seeing you there!

We are hosting the Western Region Younger Member Council on February 20-21 in Bellevue, WA. Engineers from across Regions 8 and 9 will be descending upon Seattle for professional development presentations,

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

technical tours, and networking events. Interested in attending, donating, or volunteering? Please visit [WRYMC 2015](#) or email [Diana Hasegan!](#)

The Seattle YMF has won the Most Outstanding Younger Member Group in the country for the past 2 years. This is an incredibly high bar and we look forward to raising it even higher! We could not do any of it without the support of the Seattle Section and our amazing members. Thank you for all that you do and we look forward to seeing you at the 20th annual PSB Competition on February 7th, WRYMC on Feb 20th-21st, and at our Executive Panel event in April.

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

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

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
- Government Engineer 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.

## **University Mentor Night Help Needed**

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

### **Seattle Central College (SCC)**

Date: Thursday, January 15, 6:30 to 8:30 p.m.

Location: 1st floor Atrium of Science & Math Building, 1701 Broadway, Seattle

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 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.

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

Thank you for your support.

## **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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### Project Engineer – Structural

#### Summary

The Project Engineer will contribute to our Structural team by completing structural design and analysis tasks while functioning as a lead engineering contributor on projects. As a member of the Structural division, this position will independently perform well-defined and increasingly complex structural design of heavy civil and ports/harbor work and provide support services for transportation, and civil engineering projects.

- Perform in-depth technical review of all phases of assigned structural engineering design projects including leading conceptual development efforts, performing review of design progress, and preparing final contract plans.
- Produce and manage preliminary and final design/engineering, develop alternatives, supply sub-consultant data, review plans at detailed level, provide leadership and guidance to technicians, drafters and checkers, provide technical client communications and product reports.
- Coordinate multiple project deliverables and communicate regularly with Project Managers, and coordinate priorities with Group Managers and Principals.
- Write technical specifications, reports, and other correspondence to a variety of audiences
- Conform with OBEC standards and best practices
- Work collaboratively with multi-disciplinary teams
- Perform independent checking of the design work of other team members

- Interact with clients and subconsultants; develop client interaction skills, and attend meetings.
- Performs other related duties as assigned

#### Requirements/Minimum Qualifications

##### Education:

This position requires a Bachelor's degree in engineering (civil, structural) from an accredited university. Master's degree focused in structural engineering preferred.

##### Certifications:

Professional Engineer certification in OR and/or WA required. Structural Engineer certification preferred.

##### Previous experience/skills:

##### Required

- Minimum of five (5) years' professional experience that includes relevant, transferable design, field engineering, and/or project experience as a designer or engineer
- Five (5) years' experience with Port & Marine Design, preferred
- Five (5) years' experience with Structural Design (i.e. reinforced and prestressed concrete, steel, masonry, and timber)
- Ability to perform complex engineering calculations, and structural detailing
- Experience with three-dimensional linear and nonlinear, static and dynamic computer modeling including experience using any of the following: GT STRUDL, RISA, MIDAS or SAP 2000.
- Advanced knowledge of the ASCE/COPRI 61-14, MOTEMS, IBC and/or AASHTO LRFD Design Specifications
- Advanced level proficiency with Microsoft Office Suites (Outlook, Word, Excel) and MathCAD
- Experience in a consulting engineering/business environment

- Exceptional technical and communication skills
- Inspection/Construction experience, preferred
- Seismic Design Experience using push-over and/or multi-modal response spectra analyses, preferred

##### Accountability

- Exercises independent judgment
- Has project management oversight
- Establishes direction and parameters on moderately complex projects
- Directs assigned project staff on routing operational matters, problem-solving, and meeting deliverables
- Prepares technical recommendations and is responsible for technical decisions within scope of work
- Decisions are subject to senior project management and/or senior engineering review
- Accountable for technical performance on projects and for successful completion of assigned project tasks in the required timeframes and within the allotted budget

#### Working Conditions and Physical Requirements

This work is typically done within an office environment with occasional field work at project/construction sites. When field assignments are required, the working conditions/physical requirements for field staff apply.

- Normal working hours will be 8 am – 5 pm, but may vary depending on project demands.
- Overtime work may be required based on work deadlines
- Extended periods of sitting, standing, and walking around the office; occasional field assignment supporting engineering design functions

See [Employment Notices](#) on page 5

**Employment Notices** (continued from page 4)

- Ability to move or lift moderate size packages up to 30 lbs
- Prolonged physical activity involving standing, walking, bending, reaching, lifting, pulling, and swinging.
- Strong balance and agility to occasionally climb ladders and/or crawl through openings
- Ability to perform onsite structural condition assessments over water

**Opening Date: November 3, 2014**

**Closing Date: Open until filled**

**Position Type: Full-Time**

**Location: Positions open in our Vancouver, WA or Eugene, OR offices only**

*Competitive salary, full benefits, and excellent retirement plan available.*

Qualified applicants should visit the Careers section of our website at [www.obec.com](http://www.obec.com) to download the **REQUIRED APPLICATION FORM** for completion; include your resume, to office location your are most interested in working at, and submit by email to [resumes@obec.com](mailto:resumes@obec.com).

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**Project Manager**

Buckland & Taylor, with six offices in North America, is a leading bridge engineering firm with an international reputation for excellence. A world leader in the design, evaluation, rehabilitation and construction engineering of long and medium span bridges, we are a highly successful, growing and expanding organization. To support our high profile North American projects and aggressive growth, we are seeking an experienced Project Manager to join our team in our North Vancouver or Seattle, WA office.

**Role Summary**

The incumbent applies project management principles to planning and execution of projects of various sizes and complexity from start up through to completion. He/she is responsible for successfully delivering projects to meet budget, schedule and scope to a high standard and the client's satisfaction through the consistent application of Company's Quality and Project Management processes and practices.

**Key Responsibilities include but are not limited to:**

- Works closely with client groups to understand and facilitate business requirements and client expectations;
- Leads projects from initial concept, through the planning process to implementation;
- Ensures project delivery to agreed/contracted scope, budget and schedule;
- Prepares work plans, schedules, and budgets;
- Provides guidance and leadership to Project Services staff;
- Monitors and reports project resources, scheduling and budget performance;
- Oversees the achievement of project financial performance and profitability targets;
- Maintains internal and external relations through communication with clients and project teams;

- Communicates and ensures application of Quality and Project Management requirements across regions and project teams;
- Engages and aligns key stakeholders across different practices for strategic programs and initiatives;
- Manages project scope, risk and procurement management processes;
- Oversees project work elements and team members during project execution;
- Develops and implements document controls, communication protocols and other Project Management systems in alignment with the company's ISO 9001:2008 certified quality management system;
- Prepares reports and other associated documentation for project review meetings;
- Reviews contracts and ensures contract requirements are documented according to the Quality Management System;
- Recommends and develops best practices for Project Services and consistently implements them across projects; and
- Performs other duties as required.

**Qualifications and Skills Required**

- Completion of post-secondary studies in engineering, business, project management, construction management or another related field
- 8 - 12 years previous experience in a similar role within A/E/C industry demonstrating increasing levels of responsibility
- Formal training or experience in project management. Professional designation an asset
- Superior planning and organizational skills combined with the ability to work under pressure on multiple and competing deadlines
- Conceptual and critical thinking skills for business planning and/or problem analysis and resolution
- Excellent written and verbal communication skills

See **Employment Notices** on page 6

**Employment Notices** (continued from page 5)

- Collaborative teamwork and leadership style
- Previous exposure to QA/QC system administration
- Proven ability to make decisions based on best practice, financial and economic analysis to align with corporate strategic vision
- Experience with MS Project and other Project Management software
- Ability and willingness to travel
- Experience with transportation, infrastructure and or heavy civil design management projects an asset
- Professional Engineer status an asset

Buckland and Taylor offers the opportunity to work on some of the most recognized and prestigious bridge projects in the world. By joining our team, you will become a part of history and your work will be a marvel to generations for years to come. We offer competitive benefits and compensation, as well as a healthy work/life balance for our employees. In recognition of our efforts to do so, our Seattle office was awarded 2nd place among the 2011 top 100 best companies to work for by *Seattle Business Magazine*.

**Application Procedure**

If you are interested in the above mentioned position, please submit a resume and cover letter to [careers@b-t.com](mailto:careers@b-t.com) quoting VSPM1428 - 22 in the subject line. If your interest and qualifications meet the requirements of the position, you will be contacted directly by a member of the HR Department. Please note that due to the volume of applications received, we are unable to get back to each candidate individually about the status of his or her application.

*Buckland & Taylor is an Equal Opportunity Employer.*



**Director, Project & Quality Management**

Buckland & Taylor, with six offices in North America, is a leading bridge engineering firm with an international reputation for excellence. A world leader in the design, evaluation, rehabilitation and construction engineering of long and medium span bridges, we are a highly successful, growing and expanding organization. To support our high profile North American projects and aggressive growth, we are seeking an experienced Director, Project & Quality Management to join our team in our North Vancouver, BC or Seattle, WA office.

**Role Summary**

The incumbent reports to the Vice President, Major Projects and is responsible for the development and implementation of project management best practices and the building and maintaining of a project delivery team of professional project management, quality management and project services staff.

**Key Responsibilities include but are not limited to:**

- Provides guidance and leadership to project managers, project services and quality management staff, including assignment of staff to projects, staff performance, professional development plans (PDPs), salary administration, resource leveling across geographic regions, staff training, mentoring and career development;
- In conjunction with Practice Leads and Project Managers, determines project management and project services staffing needs and recruits, hires, develops and engages the team for maximum utilization and profitability;
- Proactively assists Project Managers and Project Directors in project risk assessment and management;
- Continuously incorporates lessons learned to advocate and support ongoing project management improvement practices;

- Reporting to the Executive Committee, leads and develops the Quality Management System and function, including the ISO Certification for all Company offices;
- Leads the project management and project services staff in delivering work products that meet scope, schedule, budget, quality, and regulatory and code requirements;
- Oversees the annual quality audit for all Company offices;
- Actively promotes the importance and significance of the Quality Management System, gaining acceptance and buy-in from other parts of the business;
- Sets and reinforces the expectations for the staff to meet the business goals of each region's projects;
- Actively engages in the management team, including leadership of and/or participation in work process improvements, adoption of new technology, standardizing tools, and leading other related initiatives;
- Takes an active role in support of business development activities; and
- Performs other duties as required.

**Qualifications and Skills Required**

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**Application Procedure**

If you are interested in the above mentioned position, please submit a resume and cover letter to [careers@b-t.com](mailto:careers@b-t.com) quoting DPQM1429 - 22 in the subject line. If your interest and qualifications meet the requirements of the position, you will be contacted directly by a member of the HR Department. Please note that due to the

See **Employment Notices** on page 7

**Employment Notices** (continued from page 6)

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**Senior Bridge Engineer**

Buckland & Taylor, with six offices in North America, is a leading bridge engineering firm with an international reputation for excellence. A world leader in the design, evaluation, rehabilitation and construction engineering of long and medium span bridges, we are a highly successful, growing and expanding organization. To support our high profile North American projects and aggressive growth, we are seeking a Senior Bridge Engineer with project management expertise to join our team in our Seattle office.

**Role Summary**

Based in Seattle, WA and reporting to the Washington Practice Lead, the incumbent will be part of a highly professional team that provides consulting, project management and detailed engineering expertise on numerous bridge design projects.

**Key Responsibilities include but are not limited to:**

- Prepares proposals;
- Leads projects from initial concept, through the planning process to implementation;
- Prepares work plans, schedules, and budgets;
- Leads project team in structural analysis, design, evaluation and preparation of calculations and drawings;
- Effectively mentors other engineers to ensure the team's professional development;

- Prepares standard documents, such as technical specifications, in accordance with applicable design codes;
- Researches and reviews design options for both technical and financial impact;
- Supervises, coordinates, and reviews the work of other structural engineers;
- Works collaboratively with CAD technicians;
- Liaises with other professionals, clients and third parties as needed;
- Contributes to the successful completion of projects in area of responsibility;
- Prepares engineering reports and other technical documents; and
- Performs other duties as required.

**Qualifications and Skills Required**

- Minimum M.Sc. in Structural Engineering with 10 + years of related experience in Bridge Design and Project Management, or an equivalent combination of education and work experience
- Washington State bridge design experience
- Design Build bridge experience is desirable
- Strong technical expertise in the design and construction of bridges
- Registration as a Professional Structural Engineer in Washington State
- Leadership capabilities proven by past supervisory roles
- Proven ability to produce reports of findings
- Experience working with modern bridge design codes
- Experience with 3D structural modeling with analysis software such as SAP2000 and ADINA
- Superior decision making ability
- Collaborative work and leadership style
- Strong written and verbal communication skills including the proficient use of Office tools (Word, Excel, and Power Point)
- Ability to effectively manage budget and schedule delivery

- Superior planning and organizational skills and an ability to work under pressure
- Demonstrated ability to see a project through to completion
- Ability to work with staff located remotely
- Ability and willingness to travel

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**Application Procedure**

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*Buckland & Taylor is an Equal Opportunity Employer. We are committed to a diverse workforce and a respectful work environment. We value diversity of expertise, talent and opinion which is leveraged for an innovative and productive work environment. We are focused on attracting and retaining the best talent by encouraging applications from all qualified individuals including visible minorities, aboriginal people, women and people with disabilities.*

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## ASCE Seattle Section Executive Board Minutes for October 8, 2014 Meeting

### Attendees:

Perry Cole  
Liz Korb  
Stefanie Herzstein  
Gene Gladden  
Elizabeth Clark  
Jessica Aguilar  
Evan Sheesley  
Younes Nouri

Meeting called to order at 4:34 pm by Stef. MOTION to approve agenda and passed unanimously.

MOTION to approve meeting minutes for September brought by Perry and passed unanimously with one correction.

### Old Business

- Region 8 update.
- Spring Assembly meeting February 19 at CH2MHill.
- Ideas for membership improvement.
- Society looking for champion on infrastructure.
- Focus on Region 8 getting more recognition for society level awards.
- Next year there will be two new governors and 1 director position open. Discussion on whether to nominate someone.

### New Business

#### Treasurer's Report

- Tracking well overall.
- Ads may help get budget to 30 percent goal.

MOTION to approve treasurer's report brought by Stef and passed unanimously.

#### Membership Chair Report

The Section and Branches have 2,430 members. Renewal race that ends December 12 and Seattle is not in the top 5. As of September 26, Seattle is 25% renewed.

#### Standing Committees Report

- **Audit Committee:**
  - Still working on monthly breakout spreadsheet.
- **Diversity Committee:**
  - Workforce re-entry on hold.
  - The ASCE Diversity Committee (Diana) attended the Diversity & Inclusion Best Practices for ASCE Section & Branches webinar, held on Tuesday

September 23rd. It provided examples of successful programs and initiatives (St. Louis chapter in this case), and information regarding ASCE D&I resources, including the strategic plan.

- Received email from Tracy Gill with interest to attend Diversity Committee meetings.
- Stefanie forwarded us a request from Linda Faaren (Director of the Puget Sound Welcome Back Center that is housed at Highline College in Des Moines) to partner with us and provide information to international engineers about job opportunities as well as advice about navigating the path back to their chosen profession.
- Review St. Louis activities and initiatives to see if it makes sense to implement any of them in our section.
- Acquire and understand Section metrics
- Update website to take down Workforce Re-entry Scholarship information
- Brainstorm for ways to partner with the Puget Sound Welcome Back Center.

- **Centennial Committee:**

- No updates.

- **House and Hospitality Committee:**

- Ben Fisher accepted to be co-chair.

- **Legislative:**

- Apply the full amount allocated (\$10K) to AELC. ACEC agreed to remain in AELC.

- **PSEC:**

- Inter-Society Officer Workshop. Held May 17- 18 attendees, 2 from ASCE.
- UW Bothell Mentor Night- October 29th.
- Request for mentors in Sept. & Oct. Newsletter
- Seattle Pacific University Mentor Night- October 21st.
- RH Thompson Scholarship Chair:
- Amy and Emily met to discuss transfer of duties.

- **University Advisory Committee:**

- No updates.

- **K-12:**

- Engineer It event @ Pacific Science Center. Teamed with PSEC on Saturday, August 23. Six ASCE volunteers helped kids build straw bridges and load them with pennies until they failed.
- Hundreds of kids attended the event and the activity was a big hit.
- Organizing volunteers to participate in two upcoming career fairs in Highline School District.

See **October Minutes** on page 9



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**October Minutes** (continued from page 8)

- **Program Chair:**
  - No updates.
- **Professional Practice:**
  - No updates.
- **EWB Puget Sound Professionals:**
  - No updates.
- **Public Information Chair:**
  - No updates.
- **Community Service Chair:**
  - Going to use the YMF person for now.
- **History and Heritage:**
  - Working on nomination form for Outstanding Section Award.
  - Met this month and are working on our landmark brochure and getting another landmark going. We will meet again in October.

**Branch Reports and Action Items**

- **North branch**
  - Wondering about branch money funds.
  - Wondering how to get involved with WRYMC.
- **Kitsap branch**
  - No updates.
- **Boeing branch**
  - No updates.

**Technical Committees Reports and Action Items**

- **Geotechnical group**
  - On 18 Sept we held a joint dinner meeting with AEG. Dr. Tom Doe of Golder Associates discussed hydraulic fracturing (“fracking”). About 80 attended, including several students from UW.
  - On 16 Oct we are holding another dinner meeting at the Red Lion in Bellevue. Dr. Joseph Wartman of UW Geotechnical Engineering will summarize the GEER findings from the Oso landslide.
- **Ports and Harbors**
  - This month we are pleased to welcome Ryan Tinnea from Tinnea & Associates. Ryan is a NACE certified Cathodic Protection Specialist and he will outline the fundamentals of marine corrosion through a case study from the Port of Manzanillo, Mexico. We will be meeting at our usual spot on the 10th floor of Mirabella Seattle overlooking South Lake Union.
- **Structural Committee/ SEAW**
  - Nothing to report.

- **Urban Development & Transportation:**
  - No meetings planned.
- **Water Resources**
  - We took over the mailing list and organization of monthly brown bag meetings of the WRE committee.
  - October 16 (12pm- 1pm) at Brown and Caldwell-Harrison Gill, Mechanical Engineer at Steady Flux speaking on sustainable water treatment in developing countries.
  - November 20 (12pm-1pm) at HDR- Mike (Rocky) Hrachovec with Natural Systems Design to present on “Floodplain Restoration in an Urban Setting- Maximizing floodplain storage and function in highly constrained urban settings.
- **Sustainability**
  - Sept 8- Meeting at HNTB at 6pm, 11 attendees; Discussed plans for the year.
  - Wrote an article for the Region 8 newsletter for October
  - Planning a Green Apple Day with Tye Middle School in Bellevue, called Energy Vampires. We’re looking for volunteers (and donors)! Contact Bethy Clark (Elizabeth.Clark@hdrinc.com). October 23, 3:45pm-5:45pm.
  - Putting together the ASCE dinner meeting for January 21st and writing articles with Perry on Sustainability.
  - Gave scholarship to Tony Nguyen to attend the International Conference on Sustainable Infrastructure in Long Beach, CA Nov 6
  - Planning the next committee meeting for Nov 15th in Seattle, possible speakers from Palladino.
- **Transportation**
  - Nothing to report.

**YMF**

- **Past Events**
  - September 14 – Community Service Event, Friends of Seattle Public Library
  - September 21-22 – Younger Member Leadership Symposium and Presidents and Governors Forum, Reston, VA
  - September 24 – Welcome Back Event – Seattle University
  - September 27 – Fall Kick-off Event – Puzzle Break and Networking
  - September 30 – Welcome Back Event – University of Washington
  - October 6 – Networking (Eastside) – The Parlor

See **September Minutes** on page 9

• **Upcoming Events**

- October 14 – Networking & Officers’ Meeting (Seattle)
- October 23 – Green Apple Day Sustainability Committee Project (Sustainability Committee)
- October 29 – Engineering Mentor Night @ UW Bothell (PSEC)
- November 15 – Removal of Invasive Species – Clarke Beach: Mercer Island
- February 7 – Popsicle Stick Bridge Competition 2015
- February 20-21 – WRYMC 2015

• **Committee Activities**

- Working with UW Student leaders to potential find a new Professor to lead their group.
- On going soccer league.

• **Action Items**

- Need to change banks to avoid conflict with Geotech Group at BECU waiting on UBI number.
- Need to get the YMF website updated with fixes to functionality.
- Looking into options for earning more interest on our savings so we can provide more scholarships in the future.

**Miscellaneous**

- Discuss roster updates.
- New Faces in Engineering Award (formerly E-Week) nominations.
- Website is up and running.
- Coordination with Tacoma Section about potentially hosting a meeting.
- History and Heritage want to apply for award.

**Announcements**

- WRYMC.
- November meeting date change.
- Water Resources and Geotech meetings.
- Member renewal.
- Sustainability event.
- Advertising costs.

Next board meeting November 11 at Mirabella at 4:30pm.

Meeting called to a close at 5:43pm.

**New Member Report**

Based on the new membership information from the ASCE national database, the following members enrolled to the Seattle Section between October 26, 2014 and December 1, 2014.

|                    |                 |
|--------------------|-----------------|
| Francesca Galeotti | Duane Beaman    |
| Tewodros Taddese   | Jessica Korgel  |
| Jacilyn Hayden     | Riley O'Keefe   |
| Katy Cottingham    | Aaron Bowman    |
| Lynette Sla        | Jennifer Palmer |
| Shane Serafin      |                 |



# TGI|Challenge

## The Sites



**Industrial  
Redevelopment**  
1171 Taylor Way  
Port of Tacoma



**Green Roadway**  
S. Tacoma Way  
S. 52nd— S. 56th St  
City of Tacoma



**Urban  
Redevelopment**  
SERA Fields  
3873 S. 66th St  
Metro Parks Tacoma

## Tacoma's Green Infrastructure Challenge

### THE WHY

Assemble your design team to tackle real-world site design showcasing sustainable development solutions.

- **\$5,000 CASH** prize per site.
- **Show off** your innovative ideas and design skills.
- **Demonstrate** economic, environmental & marketing benefits of sustainable design.
- **Network** with Green Infrastructure professionals & students.
- Take **Tacoma's Spotlights** for Green Infrastructure Design!

### THE HOW

- **Register** at [www.cityoftacoma.org/TGIChallenge](http://www.cityoftacoma.org/TGIChallenge) by **Dec. 15th**.
- **Design** submitted by **January 15th**.
- **Attend** Finals Event in **March 2015!**

More Information:  
[www.cityoftacoma.org/TGIChallenge](http://www.cityoftacoma.org/TGIChallenge)

