



SEATTLE SECTION NEWSLETTER

November 2014
Volume 50 No. 3

Section Officers

October 1, 2014 – September 30, 2015

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Eric Knigge
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ASCE Seattle Section Monthly Meeting Joint with Ports & Harbors Committee

Tuesday, November 11, 2014

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

Cost: Early Bird Registration:
\$40 General Admission
\$20 Students & Free Agents
(Early Bird Rates apply until 5 pm, Friday, November 7.)

After November 7:
\$45 General Admission
\$25 Students & Free Agents

Meal: Buffet Dinner

5:30 Social
6:30 Dinner
7:15 Program
8:30 Adjourn

Online registration closes Monday, November 10.

[Click here to register.](#)

For assistance with online registration, please contact Jon Mjelde
at 206-431-2310 or jon.mjelde@abam.com

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

Program — Reshaping Seattle's Topography:

From the massive regrade of Denny Hill to filling in 2,400 acres of the Duwamish River's tideflats, Seattle has reshaped its topography more than most cities. In his new book, *Too High and Too Steep*, David B. Williams tells the stories of these changes by taking the reader out in the field to see the landscape and learn the history. David will provide an overview of the book in this presentation that weaves geology, civil engineering, and the historical narrative of Seattle.

The next newsletter deadline is:
5:00 p.m.
Thursday, November 20, 2014

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Newsletter Editor:  
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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>

Volume 50 No. 3, November 2014  
Published 10 times a year

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## President's Column

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

It is time to renew your membership! Last month we told you about the ASCE renewal race, in which our Section could win \$1,000, and on top of that the Seattle Section is giving out two gift cards. [RENEW HERE](#) BY DECEMBER 12, 2014 TO WIN.

This race is not the only reason to renew – the benefits of ASCE are invaluable. Some of these benefits include:



- **Five Free Webinars** – Our newest ASCE benefit is five free on-demand webinars. There are over 60 webinars to choose from with a range of disciplines that includes environmental, geotechnical, hydraulics and water resources, management and practice, structural, and transportation. Each webinar is worth 1 PDH. ASCE webinars can range from \$150 to \$250 each, so you are saving an average of \$1,000, which is worth the cost of your ASCE membership alone.
- **Network and Community** – ASCE offers many opportunities to network with your peers. Locally we have the Section and Branches, Institutes and Technical Committees, K-12 outreach and community service volunteer opportunities, Engineers Without Borders, and much, much more. ASCE provides career mentoring, awards and recognition programs, and ways to get involved in your national and local government.
- **Professional** – Professional liability insurance, discounts for businesses, certifications, resources on ethics, and access to the salary survey are all part of your benefits.
- **Education and Technical Resources** – ASCE helps you perform at your highest potential through online and in person continuing educational courses, books and journals, and conferences. The Seattle Section is pleased to be hosting the [Multi-Regional Leadership Conference](#) in Bellevue in February 2015.

To learn more about all these resources, visit the [ASCE Member Benefit page](#).

## Bio for November 11 Speaker

**David B. Williams** is a freelance writer focused on the intersection of people and the natural world. His books include *Stories in Stone: Travels Through Urban Geology* and *The Seattle Street-Smart Naturalist: Field Notes from the City*. He has recently finished his next book, *Too High and Too Steep: Reshaping Seattle's Topography*, which will be published in 2015 by the University of Washington Press. He maintains the blog [GeologyWriter.com](http://GeologyWriter.com).

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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 Engineer

BRPH is an international architecture, engineering, and construction services firm, recognized as a leader in the aviation, aerospace, federal, commercial/industrial and education/institutional markets worldwide. Founded in 1964, BRPH is listed among the 500 largest design firms in the United States, by Engineering News Record (ENR) and maintains many of the world's largest companies as clients.

#### SUMMARY:

Individual requires extensive knowledge of Civil Engineering principles as it relates to design of complex manufacturing facilities. General civil engineering design, including but not limited to: site planning, phasing, master planning, demolition, erosion control, geometry, paving, grading, drainage, storm water, utilities, potable water, site fire, sanitary sewer, reclaimed water, lift stations, profiles, cross sections and details.

#### ESSENTIAL DUTIES AND RESPONSIBILITIES

- Performs assignments designed to continue to develop complex professional engineering work knowledge and abilities, requiring application of standard techniques, procedures, and criteria in carrying out a sequence of related engineering tasks. Assignments require independent judgment and application of a non-routine, complex nature, under the supervision of the Director. Assignments shall include variables and be complex.
- Applies intensive and diversified knowledge of engineering principles and practices in broad areas of assignments and related fields. Makes decisions independently on engineering problems and methods, and represents

the company to resolve important questions and to plan and coordinate work. Requires the use of advanced techniques and the modification and extension of theories, precepts and practices of engineering.

- The knowledge and expertise required for this level of work results from progressive experience and education. Assignments usually include complex engineering tasks and calculations with limited technical guidance on non-standard issues. Must coordinate with and help resolve conflicts with other disciplines based on an excellent understanding of the design process. Responsible for the preparation of project specific construction specifications and construction administration. Assignments may include managerial tasks of both project and personnel nature.
- Prepares reports, specifications, plans, construction schedules, cost estimates and permits for projects.
- Abilities to include all general civil engineering design, including but not limited to: site planning, phasing, master planning, demolition, erosion control, geometry, paving, grading, drainage, storm water, utilities, potable water, site fire, sanitary sewer, reclaimed water, lift stations, profiles, cross sections and details.
- Has working knowledge of computer aided design drafting to produce designs onto routine final drawings, and performs limited CADD operations.
- Research discipline-related code issues and present interpretation.
- Visits construction site to review, monitor, and report progress and perform other construction administration duties, such as shop drawing review, attend construction site meetings, review RFI's, prepare ASI's, PR's, prepare status reports, per the contract documents.
- Uses company and discipline department computer assisted engineering

and design software and equipment to prepare engineering and design documents. Must be proficient in the use of personal computers.

- Duties may include, or assisting in, supervising, coordinating and checking the work, as well as instructing, leading and mentoring other staff members.
- Perform checking of one's own work and work prepared by drafters, engineering designers and other engineers.
- Provide coordination of all applicable project discipline's drawings and specifications.
- Assist in preparing design budgets, marketing proposals and cost estimates.
- Promote communications, cooperation and quality among staff.

#### QUALIFICATION REQUIREMENTS:

- Must be proficient in the use of:
  - Microsoft Windows, Excel, Project, Power Point and Word
  - AutoCAD Civil 3D
  - StormCAD
  - WaterCAD
  - ICPR
  - Department miscellaneous product selection and sizing software
- Promotes and represents the firm in a professional manner.
- Responsible for job specific standards, practices and quality as defined in BRPH Systems Manuals.
- Develops engineering proposals and agreements for assigned projects.
- Prepares forecast of workload and resources for assigned projects and/or department.
- Prepares and monitors project budgets. Has overall responsibility for the profitability of his/her projects.

See [Employment Notices](#) on page 6

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

- Responsible for meeting project schedules, timely completion and quality of assigned projects.
- May serve as a project manager or project engineer on assigned projects.
- Assist in marketing and presentations.

**DESIRED QUALIFICATION REQUIREMENTS:**

Active in professional trade organizations to be aware of current industry trends and networking opportunities

**EDUCATION and/or EXPERIENCE:**

- Minimum of Bachelor's degree, in engineering or engineering related, from an accredited four-year college or university

- Minimum of ten years' experience as an Engineer in Civil Engineering.
- Must have passed the exam and be certified as a Professional Engineer.

**CERTIFICATE, LICENSES, REGISTRATIONS:**

Possess a Certificate of Professional Engineer for the State of Washington

**PHYSICAL DEMANDS:**

Specific vision abilities required by this job include close vision, color vision, depth perception, and the ability to adjust focus.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This job description may be changed to include new responsibilities and tasks or

change existing ones as management deems necessary.

**BRPH** believes work should be fun as well as challenging. We offer the best of both worlds – the satisfaction of working for an employee-owned company that celebrates imagination and technical talent, plus the growth potential of an established firm with multidisciplinary experience unique in its field.

EOE/AA/MFDV

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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.

## **November Water Resources Committee Brown Bag Presentation**

**By Homero Flores, A.M.ASCE, Committee Co-Chair**

The Seattle Section Water Resources Committee's next brown bag meeting will be November 20 in Bellevue. October meeting.

### **November Water Resources Brown Bag Presentation**

- Date: November 20, 2014, Noon – 1:00 p.m.
- Location: HDR Bellevue Office, 500 108th Ave NE, Suite 1200, Bellevue, WA. Parking available at HDR
- Title: Floodplain Restoration in an Urban Setting – Engineering Challenges of Seattle's Thornton Creek Confluence project
- Speaker: Mike (Rocky) Hrachovec, P.E., M.ASCE, Natural Systems Design

**H**ello. I would like to introduce a series of articles about sustainability. If you are like me, you are noticing the new ASCE Strategic Initiative on Sustainability in your ASCE communications and an ever increasing number of articles in print and electronic media. I think this conversation is important to assist individuals who, when exposed to the concept of sustainability, read the ASCE definition of Sustainability, and have no clear understanding of what it really means or would look like in practice.

I have asked members of the Section's Sustainability Committee to shed some light on the topic. Committee Co-founder Evan Sheesley, P.E., M.ASCE, and Committee Vice-Chair Steve Hannan, P.E. have provided answers to a slew of questions that investigate the topic. The conversation will be spread over three articles, each with a primary theme: What is Sustainability? How is it implemented? And how do I do it?

Please join us in the conversation; I expect that the experience will be like the KIRO Radio tagline, "Arrive Smarter."

*Q: Evan and Steve what is sustainability?*

A: While there are many definitions of what sustainability is, at its core sustainability is the ability for a thing to efficiently and effectively meet the needs of many different systems throughout its lifetime. Perry that look in your eyes is saying "Whoa, let's take this down a few notches."

*Q: Well that was a bit vague. Can you bring it into context, please?*

We can start with ASCE Headquarters' definition. Officially, the Society defines sustainability as a set of environmental, economic and social conditions in which all of society has the capacity and opportunity to maintain and improve its quality of life indefinitely without degrading the quantity, quality or availability of natural, economic, and social resources.

This definition states which systems we must consider "environmental, economic, and social." The measure of efficiency and effectiveness is "maintaining or improving the quality of life without degrading natural, economic, and social resources." The things we are measuring are all of the public works, structures, buildings, and other civil infrastructure systems that we design.

## Sustainability Series

*Part 1 of 3: What is Sustainability?*



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

This differs significantly from traditional ways of planning and design. Traditionally, when planning and designing civil infrastructure we start with a problem — for example, traffic congestion. We then think of ways to solve this problem and might come up with several different options. The traditional way of evaluating the most effective option might have us weigh the cost of the project vs. how much traffic congestion is reduced. This cost evaluation may or may not look at costs over the design life of the project. How we look at costs is one way sustainable planning and design significantly depart from the traditional methods of evaluation.

In sustainable design, as with traditional methods, the project evaluates cost and its direct impact on the economic system; however, it also places a value on the project's ability to positively impact other systems (i.e., environmental and social). By doing this we are able to compare other direct and indirect "costs" associated with the project. In some cases we will find the project with the highest initial financial cost will be less financially burdensome over its life because it has a more positive impact on environmental and social systems.

Sustainability is also about reducing your environmental footprint. In the hiking world, the term "treading lightly" would apply. One goal of sustainability is to reduce our carbon footprint, heat island effect, electricity consumption, commuter miles, or water consumption by designing with products that use less carbon emissions to produce them, reducing the miles that products (equipment, material, aggregates, people, etc.) need to travel, and using products that have longer service lives. This includes designing infrastructure that uses less material, energy and water to build, maintain and operate.

*Q: How do we measure the economics of environmental and social impacts?*

A: In short, at present we attempt to place relative value on impacts on economic, environmental and social

See [Sustainability Series](#) on page 6

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**Sustainability Series** (continued from page 5)

systems. These values are used to evaluate the project. There are many tools to accomplish this, of which a few may be familiar to you and in some cases mandated by our federal and local governments.

The two main systems used to evaluate the sustainability that are applicable to most civil engineering projects are LEED™ and Envision™.

Leadership in Energy and Environmental Design (LEED) was developed by the U.S. Green Building Council. LEED defines sustainability as “green building practices can substantially reduce or eliminate negative environmental impacts thorough high-performance, market-leading design, construction and operations practices.”

The LEED rating system is used to assign points to design elements for new construction and renovations of buildings based on their level of sustainability. The goal is a “reduction of energy consumption and greenhouse gas emissions associated with building systems, transportation, embodied energy of water, the embodied energy of material and solid waste.” The rating system assigns points for each of the following categories: Sustainable Sites, Water Efficiency, Energy and Atmosphere, Materials and Resources, Indoor Environmental Quality, Innovation in Design, Regional Priority.

Envision is a newer sustainability rating system developed by the Institute for Sustainable Infrastructure (ISI). ASCE, along with APWA and ACEC, founded the ISI in 2010 to help address infrastructure sustainability. Envision is intended to fill the gap. Where LEED focuses on vertical infrastructure (i.e., buildings) Envision applies to horizontal infrastructure (e.g., roadways, bridges, pipelines, telecommunications, ports). Envision takes a systems-based approach, instead of the project-specific approach. This allows it to be applicable to a wide range of civil infrastructure projects. It does this by utilizing a performance-based system. Envision measures performance in 60 credits across five categories: Quality of Life, Leadership, Resource Allocation, Natural World, and Climate and Risk.

There are other project-specific civil infrastructure rating systems that can be used in combination with Envision. These include INVEST (from the Federal Highway Administration), Greenroads (the Greenroads Foundation), Green Globes (similar to LEED), and Sustainable Sites (a derivative of LEED specific to site development).

*Q: Can you tell me more about what ASCE is doing to promote sustainable infrastructure?*

A: The Society reflects the sentiment of its members. As civil engineers we are responsible for the systems that make our society possible. These systems must interact with the natural environment and be useful for many generations. So sustainability is woven into everything that we do as an engineer and the Society has etched it into many of its policies. Sustainability is a part of the ASCE code of ethics. In fact, it is a part of the fundamental canons.

The Society has developed several other policies regarding sustainability, the environment, and climate change. One important policy, first approved in 1993 and amended in 2013, is Policy Statement 418 – The Role of the Civil Engineer in Sustainable Development. It describes how ASCE defines sustainability, how it promotes the issues surrounding sustainability, and defines the civil engineer’s role in achieving sustainable infrastructure.

To support its members the Society set up the Committee on Sustainability in 2009. The Committee was charged with developing an action plan to advance the principles of sustainable development in civil infrastructure. Since then it has built an extensive base of resources for all of us to access and use.

*Q: Wow! That is a lot of information. I still have a lot of questions about sustainable planning and design. We are definitely going to need a few more sessions to cover this subject. Evan and Steve, can you provide some resources where I might be able to continue reading until we meet again next month?*

A: Absolutely, Perry. A good starting point is to visit our local sustainability committee’s website [sites.google.com/site/ascesattlesustainability/home](http://sites.google.com/site/ascesattlesustainability/home). There you will find useful links and a suggested reading list. You should also visit [www.asce.org/sustainability](http://www.asce.org/sustainability) for an in depth information on what headquarters is up to. You can contact our committee to get involved locally. Finally, here are some additional sources to feed your need for knowledge.

- Institute for Sustainable Infrastructure – [www.sustainableinfrastructure.org](http://www.sustainableinfrastructure.org)
- U.S. Green Building Council – [www.usgbc.org/leed](http://www.usgbc.org/leed)
- Greenroads – [www.greenroads.org/](http://www.greenroads.org/)
- Seattle Office of Sustainability and Environment – [www.seattle.gov/environment](http://www.seattle.gov/environment)

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## ASCE Seattle Section Executive Board Minutes for June 2014 and September 2014 Meetings

**June 11, 2014**

### Attendees:

Perry Cole  
Liz Korb  
James Chae  
Lisa Harbert  
Sam Swartz  
Shane Binder  
Ed Huston

Meeting called to order at 4:54 pm by Perry. MOTION to approve agenda and passed unanimously.

MOTION to approve meeting minutes for May and passed unanimously.

### Old Business

- None.

### Treasurer's Report

- Tracking well overall.
- Got taxes submitted.
- UW concrete canoe request. MOTION to pre-approve request for money once a specific amount has been requested.
- Discussion of changes to student prize money from two years ago.
- MOTION to approve treasure's report and passed unanimously.

### Membership Report

- As of May 25 the Section and Branches have 2,348 members.
- 7 new members.
- Most new members are students.
- Large drop in Boeing branch members.

### Standing Committees

- **Audit Committee:**
  - Still working on monthly breakout spreadsheet.
- **Diversity Committee:**
  - No updates.
- **Centennial Committee:**
  - No updates.
- **House and Hospitality Committee:**
  - No updates.

- **Legislative:**
  - No updates.
- **PSEC-**
  - No updates.
- **RH Thompson Scholarship Chair**
  - No updates.
- **University Advisory Committee**
  - No updates.
- **K-12**
  - No updates.
- **Program Chair**
  - No updates.
- **Professional Practice**
  - No updates.
- **EWB Puget Sound Professionals**
  - No updates.
- **Public Information Chair**
  - No updates.
- **History and Heritage**
  - No updates.

### Branch Reports and Action Items

- **North branch**
  - No updates.
- **Kitsap branch**
  - No updates.
- **Boeing branch**
  - No updates.

### Technical Committees and Action Items

- **Geotechnical group**
  - The Geotech group co-hosted the Geo-Institute Cross-Country Lecture on May 8, featuring Prof. Tom O'Rourke of Cornell University presenting "Earthquake Effects on Critical Infrastructure" which was a joint meeting with the newly-formed Washington Section of the Earthquake Engineering Research Institute (EERI) and the UW Chapter of the Geo-Institute Graduate Student Society (GIGSS). This was the last meeting for the year, and our meetings will resume in September.
  - Tyler Stephens will be taking over as President of the group.
- **Ports and Harbors**
  - 17 guests at the April meeting.

See *June Minutes* on page 8

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**June Minutes** (continued from page 7)

- The group is now in their summer mode and will not have any meeting until September.
- **Structural Committee/ SEAW**
  - The NCEES is holding its annual meeting in Seattle August 20 - 23. On August 23, they are partnering with the Pacific Science Center on a program called Engineer It.
  - George Twiss contacted Ed Houston to link SEAW in, but he don't know whether ASCE has gotten notice of this or not. Ed thought it could be a good opportunity for outreach.
- **Urban Development & Transportation:**
  - Nothing to report.
- **Water Resources**
  - June 19th - "Estuary and Nearshore Restoration Design - Case Study on 3 Crabs Nearshore and Estuarine Rest", by Daniel Elefant from Cardo ENTRIX.
  - David is also trying to get some kind of tour for the group.
  - David and Deepa would like to step down at this time.
- **Sustainability**
  - The Sustainability Committee did not meet in May, but Evan Sheesley presented Ports Case Studies using Envision at a Joint ASCE Ports & Harbors and Sustainability Committee meeting on May 28th.
  - They will be holding a meeting on June 18th at Fado in Seattle at 5pm. At 5:30pm they will host another
  - ENV SP happy hour with a presentation been doing with Envision in Seattle.
- **Transportation**
  - There was no meeting in May.
  - Diane was planning a planning meeting for June.
  - Shane talked with the Chapter President of ITE during the last dinner meeting. He is receptive to the idea and we just need to figure out how this is going to work. In all other cases ASCE has a relationship with the other group.

**YMF**

- **Past Events**
  - May 14th Order of Engineer Ceremony
  - May 17th Community Service at Kiwanis Park
  - May 19th Eastside Networking and Officers Meeting
  - May 20th EWB/YMF joint meeting
  - May 28th summer picnic at Volunteer Park- 55

total members

- Courtney Davis new president
- Tara Burton- new treasurer

● **Upcoming Events**

- August 2nd golf tournament at Willows Run in Redmond.
- Portland

● **Committee Activities**

- All board member roles have been filled.
- Courtney Davis- YMF President, Cal Bearman- President Elect, Don Nguyen- Secretary, Tara Burton- Treasurer

● **Action Items**

- Need another member for BECU account.
- Update website.

**Miscellaneous**

- Changes to procedures manual to include signing authority for Section and YMF presidents.
- SU was uninvited to National Steel Bridge competition due to judging issue. Perry reached out to National to discuss the problem.
- Slot open for treasurer and historian for Region 8.
- Discussion of president transition meeting as well as organization of budget meeting in August.

**Announcements**

- None

Next board meeting July 9 at 4:30pm.

Meeting called to a close at 5:37pm.

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**September 10, 2014**

**Attendees:**

Perry Cole - Presiding Officer  
Stefanie Herzstein  
James Chae  
Evan Sheesley  
Jessica Aguliar  
Lisa Harbert  
Sam Swartz  
Gene Gladden  
Bethy Clark  
Younes Nouri

Meeting called to order at 4:40 pm by Perry. MOTION to approve agenda and passed by quorum.

See **September Minutes** on page 9

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

MOTION to approve meeting minutes for June brought and passed by quorum.

**Old Business**

- None.

**Treasurer's Report**

- Tracking well to break even.
- One more month for FY 2014

MOTION to approve meeting minutes for June brought by Jessica, Second by James, and passed by quorum.

**Membership Report**

- 33 new members.
- 3 new members coming to his evening's meeting

**Standing Committees**

- Audit Committee:
  - Refer to committee report
- Diversity Committee:
  - Refer to committee report
- Centennial Committee:
  - Refer to committee report
- House and Hospitality Committee:
  - Refer to committee report
- Legislative:
  - Refer to committee report
- PSEC-
  - Refer to committee report
- RH Thompson Scholarship Chair
  - Scholarship winner requests an abbreviated pay-out schedule to match their target graduation date.
- University Advisory Committee
  - Refer to committee report
- K-12
  - Refer to committee report
- Program Chair
  - Refer to committee report
- Professional Practice
  - Refer to committee report
- EWB Puget Sound Professionals
  - Refer to committee report
- Public Information Chair
  - Refer to committee report
- History and Heritage
  - Refer to committee report

**Branch Reports and Action Items**

- North branch
  - No updates.
- Kitsap branch
  - No updates.
- Boeing branch
  - No updates.

**Technical Committees and Action Items**

- Geotechnical group
  - Refer to committee report
- Ports and Harbors
  - Refer to committee report
- Structural Committee/ SEAW
  - Refer to committee report
- Urban Development & Transportation:
  - Refer to committee report
- Water Resources
  - Refer to committee report
- Sustainability
  - Refer to committee report
- Transportation
  - Refer to committee report

**YMF**

- Refer to committee report

**Budget**

- Several ideas discussed to increase funding
  - Advertise Order of the Engineer
  - Charge newsletter advertisements by space and offer a yearly subscription
  - Allow sponsors at monthly meetings
    - Assign a champion from House and Hospitality
  - Switch to automatically check section dues on membership renewal.
  - ACTION ITEM - Write an article regarding membership renewal - Evan
- Each budget item was reviewed and amended as necessary to balance the budget.
  - Budget for inactive committees and committees that did not request funds was cut or reduced.
  - Final budget is balanced with a positive \$20.

MOTION to approve the budget for FY 2015 as amended during the meeting brought by Lisa, Second by Stefanie, and passed by quorum.

See **September Minutes** on page 10

**Announcements**

- WRYMC

Next board meeting October 8 at 4:30pm.

Meeting called to a close at 5:58pm.

**New Member Report**

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

|                  |                   |                      |                   |
|------------------|-------------------|----------------------|-------------------|
| Mina Alzuhair    | Adam Fecher       | Casey Moore          | Max Stephens      |
| Chester Bennett  | Ben Fisher        | Micaylla O'Leary     | Timothy Sturtz    |
| Katie Breyman    | Jessica Fortino   | Todd Perbix          | Kelsie Styrlund   |
| Jacob Brown      | Brenna Harrington | Andrew Piccini       | Schaun Valdovinos |
| David Cleary     | John Hnatishin    | Jack Reinhardt       | Veronica Vong     |
| Kyle Cooper      | Kyle Jonas        | Brayton Ruffcorn     | Nick Worden       |
| Clyde Crawford   | Charles Kaufmann  | James Schemmer       | Raymond Yu        |
| Christina Curtis | Philip Kirkwood   | Gail Scott           |                   |
| Grant Dawson     | Trenton Marquette | Aaron Scott          |                   |
| Jacob Debernardi | Sophia Michener   | Christian St. George |                   |

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