

May 2010

Structural Engineers Association of Washington

SOUTHWEST CHAPTER



SEAW SW Chapter, P.O. Box 111480, Tacoma, WA 98411 www.seaw.org seawswchapter@gmail.com 253.382.2901

Message from the President:

This month wraps up our SEAW season with the annual AIA joint meeting. What better way to conclude than with a presentation about the LEED Platinum Pacific Plaza building in the heart of downtown? We look forward to an evening with Dan Putnam of PCS Structural Solutions and Ben Ferguson of BLRB Architects as they speak about this project that was conceived over a decade ago.

This year has been an excellent experience for me as president. I have had the opportunity to meet a lot of people and network with a variety of other professionals. I would like to thank the board, our presenters, all of those involved with putting together the Northwest Conference last fall and our new administrator, Bekah McMurren for all the time and effort put forth to make this a successful season! I look forward to serving on the board in a diminished role next year.

Enjoy the summer and don't forget about the June 11th baseball game and tour at Cheney Stadium!

Andrew Boileau, P.E., S.E.
andrewboileau@sitts-hill-engineers.com
(253) 474-9449

Upcoming Events

May 19 th	SW Chapter/AIA SWW Joint Meeting
June 11 th	Take Me Out to the Ball Game and Cheney Tour

Please send your Ballot for the 2010-2011 Board to Bekah at seawswchapter@gmail.com

Or fax to
253-383-1557

By May 14th

Wednesday, May 19, 2010

Pacific Plaza

Pacific Plaza, a 250,000 SF, \$40+ Million investment, has resulted in 500 stalls of new and refurbished parking, and 100,000SF of office and retail space. Ben and Dan will focus on some of the most collaborative effects of Architecture and Structure that transformed the tired and unsightly garage into a welcomed addition to Tacoma's skyline and streetscape. Pacific Plaza has been submitted to the USGBC with LEED Platinum aspirations.



Photo by Steve Wanke

Bios



Dan Putnam, P.E., S.E. is Chairman of PCS Structural Solutions and has been a member of SEAW for more than 30 years and a member of AIA for 30 years. He is a graduate from the University of Washington and his structural

engineering resume includes the Washington State History Museum, Tacoma Art Museum, Mt Tahoma High School, UWT Library, Columbia Bank Center and Pacific Plaza. Dan founded Pacific Plaza Development LLC to renovate and expand the City of Tacoma's South Park Garage as a public private partnership with the unique role of Owner/Development Partner, Structural Engineer, and Tenant.



Ben Ferguson, Associate AIA, LEED(r) AP is an Associate with BLRB Architects. Ben has been integrally involved in projects totaling more than \$280 million during his ten years of experience. Ben thrives on creating innovative design

solutions to challenging project constraints, has a passion for sustainability and is committed to intrinsically understanding his clients' values and project needs. During his four years with BLRB, Ben has been involved in multiple K-12 projects including South Lake High School for the Seattle School District and Simpson Intermediate School for the Montesano School District. Sustainability is one of Ben's personal and professional points of emphasis and he was integrally involved in the development of the 'green' elements of BLRB's Pacific Plaza mixed use complex. Ben regularly gives presentations on sustainable architecture at conferences and industry meetings and serves in an advisory capacity to the Tacoma City Council on economic development opportunities relative to the clean technology industry.

Location:

Hotel Murano

Address:

1320 Broadway Plaza
Tacoma, WA 98402

Time:

5:00 PM – Tour of Pacific Plaza (Meet at 1st floor lobby)
5:30 PM – Social Hour
6:00 PM – Dinner
7:00 PM – Presentation

**Cost:

\$35 – SEAW Members/AIA Members
\$40 – Non Members
\$20 – Students
\$20 – Unemployed SEAW Members
(Must have paid 2010 Dues)
\$5 – Late Registration, Added

Meal Choices:

- Baked Halibut with brown butter and pea emulsion
 - Prime Rib slow roasted 8oz, served with au jus and horseradish
- Vegetarian meal available upon request*
Dessert: Chef's Buffet of Assorted Desserts

Reservations:

P: 253.382.2901

E: seawswchapter@gmail.com

**Reservations Required. Deadline is*

Monday, May 17, 2010

****No shows and cancellations after reservation deadline will be billed.**



TAKE ME OUT TO THE BALL GAME

When: Friday, June 11, 2010

Come Enjoy Fun, Food, Friends and Fireworks at Cheney Stadium where the SW Chapter will be hosting a fun filled evening! You are also invited before the game to a tour of the stadium given by Bob Mast, who worked as a Junior Engineer when the Stadium was built in 1960.

STAY TUNED FOR MORE DETAILS

Ticket Cost:

\$11 per person which includes Reserved Seating Ticket, Hot Dog, Chips and Soda

Or

\$17 per person which includes Reserved Seating Ticket, Hot Dog, Chips, Soda and a Tacoma Rainiers Ball cap

Time: *Tour: 6:00 PM*
 Game: 7:00 PM
Where: Cheney Stadium
 2502 South Tyler
 Tacoma, WA 98405

Please send your RSVP to:

SEANSWChapter@gmail.com

Or

Call 253-382-2901

You can also register online

www.seaw.org



Detailing Load Bearing Masonry Buildings for both Crack Control and Structural Performance

The presentation will delve into material and detailing selection to control cracking in masonry buildings. Topics will include rules of thumb for locating joints in load bearing masonry walls versus those in veneer and non-load-bearing walls. Material selection to control cracking and shrinkage-cracking mitigation will be discussed. The session will include a 10-to-15 minute interactive exercise in improving example building plans and elevations to reduce cracking and enhance overall structural performance.

Susan Frey Bio



Susan Frey is a principal structural engineer serving as a designer, design manager, structural technical quality assurance reviewer, and multi-discipline team quality assurance manager on various types of projects during her 33 years with CH2M HILL. She has been involved in the design or quality review of various specialized structures, including water and wastewater treatment plants, reservoirs, office buildings, performing arts centers, commercial and industrial buildings, laboratories, and libraries, as well as upgrading or retrofitting various hydraulic structures and building systems for deterioration due to corrosion, settlement, or for life span extension as well seismic upgrades. Sue is active in various code and standard committees, including masonry and prestressed concrete tanks. She teaches a masonry and building forces class annually at Oregon State University.

Cost: \$250 per internet connection

Several people may attend for one connection fee.

There will be a \$5 fee for each continuing education certificate requested.

[Click Here to Register](#)



This course will award 1.5 hours of continuing education.

The times will be 10:00 Pacific, 11:00 Mountain, 12:00 Central, and 1:00 Eastern

Approved in All 50 States

SEAW Dues Invoices Have Been Emailed!

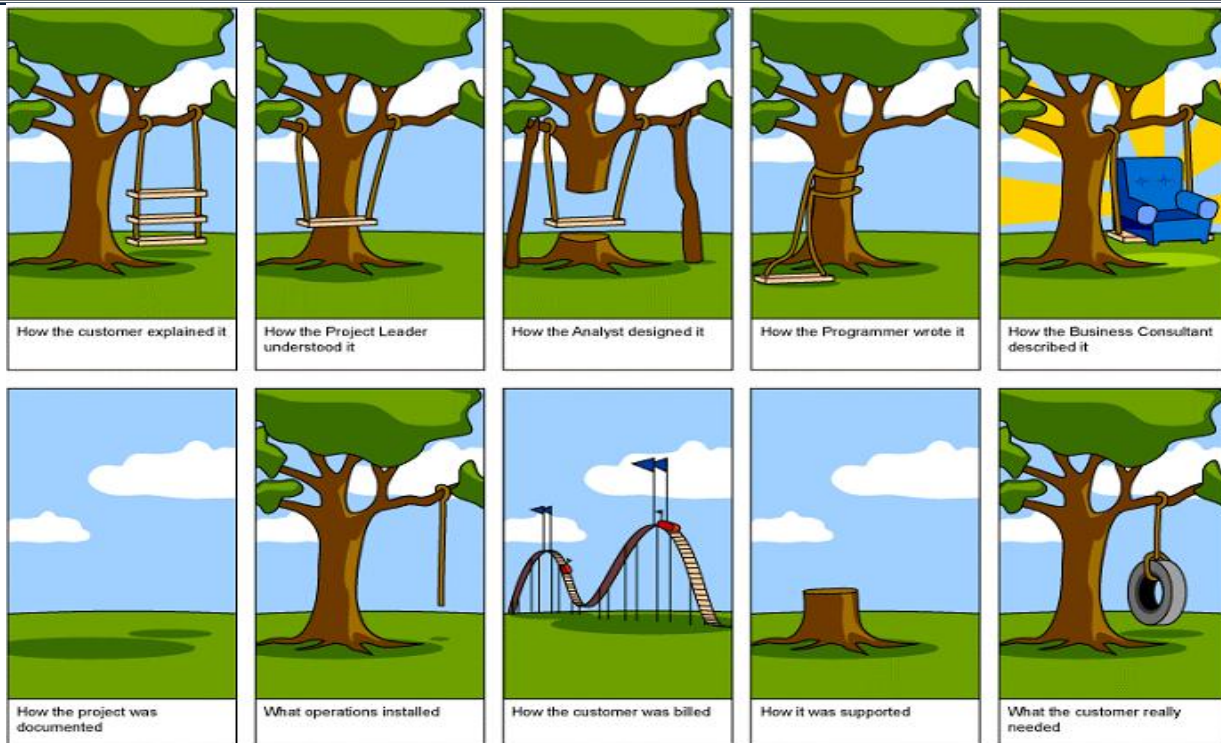
INSTRUCTIONS FOR PAYING YOUR DUES ONLINE:

1. Go to www.seaw.org
2. Log in to the member area (Default login name is your email address; password is your first name.)
3. Click on "My Membership" in the menu bar
4. Select "Membership Renewal" in the gray menu bar to see if there is an outstanding invoice.
5. Select the invoice and Follow the prompts to pay your dues online using your VISA or MasterCard.
6. When your payment has been made, you will receive an automated receipt by email.

Forgot your Login Information? Simply click on "Forgot Password" under the Member sign in area and enter your email address. Your information will be emailed to you.

Or send check to:

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 PO Box 44
 Olympia WA 98507



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The SEAW Southwest Chapter newsletter is printed monthly from September through May. Circulation is approximately 150 members & related organizations. Articles, letters and announcements are accepted through the SW Chapter office at PO Box 111480, Tacoma WA 98411. Advertising Rates: Help wanted \$25; Goods/Services and inserts \$50. Items received by the 30th of the month will be considered for publication in the following month's issue. For information, contact the SW Chapter at 253-382-2901 or email seawschapter@gmail.com