



WWW.SEAW.ORG

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Dates:

The Board and General meeting dates for the coming year are as follows:

Board	General
	2009
Sep 1	Sep 15
Oct. 6	Oct. 20
Nov 3	Nov 17
	2010
Jan 5	Jan 19
Feb 2	Feb 16
Mar 2	Mar 16
Apr 6	Apr 20
May 4	May 18

STRUCTURAL ENGINEERS ASSOCIATION OF WASHINGTON SPOKANE CHAPTER

September 15

SEPTEMBER MEETING

Date: **Tuesday, September 15th, 2009**
Time: Noon to 1:30
Place: Red Lion Hotel at the Park
W. 303 North River Drive
Menu: Buffet
Cost: \$15 (cash or check only); \$7.50 students

RSVP to Duke Turner (328-2994) or e-mail at turner@coffman.com by noon, Wednesday, September 9th. SEAW is charged for no-shows, so please plan on attending if you RSVP

Program: Buckling-Restrained Braced Frame (BRBF) Seismic System

The use of the buckling-restrained bracing system (BRB) in building structures is growing and gaining popularity. These structures are emerging across the country, and are taking over as the system of choice for many engineering offices. This presentation will show you the features and benefits of this innovative and economical structural framing system, as well as outlining design and construction considerations for the system.

Kimberley Robinson, S.E. is the Chief Engineer for Star Seismic. She is currently responsible for the engineering of their PowerCat™ and WildCat™ buckling-restrained braces (BRB), working closely with engineers and designers on the design of the entire buckling-restrained brace frame (BRBF) seismic system. She began her career working on-site in structural steel project management before joining a structural design office, where she specialized in seismic engineering. She also represented the American Institute of Steel Construction as AISC's Northwest Regional Engineer from 2001-2006.

Star Seismic, headquartered in Park City, UT, is the first company incorporated solely to promote and produce buckling-restrained braces in the United States. Star's mission is to make buckling restrained braces the seismic system of choice by being a leader in specification and code development, research, education and technical assistance.

Upcoming Events

AISC Steel Day 2009: Friday, September 18th, AISC invites you to attend a cocktail presentation and site tour, "Center for Urban Waters - LEED Platinum out of Steel" in Tacoma. For more information about the event visit www.aisc.org/CUW, also see attached invitation.

2009 SEA NW Conference: Structural Engineers Association NW Conference and Tradeshow "History and Destiny" in Tacoma, September 24th-25th, hosted by the SEAW Southwest Chapter. For more information about the event go to www.seaw.org, also see attached registration form.

State Board Meeting: The SEAW State Board Meeting will be held at the end of September. Contact Andrea Hougen if you have any questions or comments for the SEAW State Board.

we're hosting an event **STEELDAY2009**



Center for Urban Waters, Tacoma, WA – Presentation & Tour

The Center for Urban Waters will be an approximately 51,205 square-foot three-story office and laboratory building including a public esplanade, a pier, and a floating dock.

The project has posed some challenges, as city officials want it to be on the cutting edge of the "green" building trend achieving LEED Platinum certification while keeping its price tag from getting too large.

An extensive value engineering process took place due to significant escalation of the project construction budget. Through this process a structural steel framing system was selected over the original cast-in-place concrete framed system. This resulted in significant cost savings including lower foundation/piling costs due to the lighter structure and a shortened construction schedule. These and other additional value engineering measures allowed critical programming needs to be met while still meeting the project goal of LEED Platinum.

Date: September 18, 2009
Time: 2:30 p.m. – 5:00 p.m.
Event Type: Cocktail Presentation -
Project Site Tour
Location: The Vault at Varsity
1141 Broadway
Tacoma, WA 98402
Of interest to: Architects, Engineers
Developers, Owners, GC

Attendees will learn about the benefits of steel for cost-efficient sustainable construction.



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About this Special SteelDay event

Registration starts at 2:30 p.m. The event will begin at 3:00 p.m. with cocktails and a presentation by all project team members, prior to heading out to the construction site for an instructional tour of the project. Shuttles will be provided. All guests are required to wear long pants and closed-toe shoes. All other safety gear will be provided.

For full details about the agenda and to sign up please visit www.aisc.org/CUW or contact:

Nina Kristeva

AISC West Coast Regional Engineer
kristeva@aisc.org
619.254.6708

Ross Allbritton

AISC Pacific Northwest Area Marketing Representative
allbritton@aisc.org
206.226.7551

The event is FREE of CHARGE.





SEA NW Conference Tacoma, WA September 24-26, 2009

REGISTRATION FORM

Name: _____ SEA Chapter _____

Company: _____

Mailing Address: _____
City, State, Zip _____

Telephone: _____ Fax: _____

Spouse/Guest: _____

Number of Children: _____ Ages: _____

	Number Required		Total
Registration	_____	@ \$375	\$ _____
Late Registration (after September 5, 2009)	_____	- <i>See details below</i>	- _____
Transferable Pass	_____	@ \$500	\$ _____
Student	_____	@ \$200	\$ _____
Speaker (Registration Waived)	_____	Waived	_____

** All registration fees include a conference welcome tote and credentials, all technical sessions and presentation handouts, exhibit/tradeshows, breakfast and refreshments, one Thursday lunch, dinner and keynote presentation, and Friday lunch.*

Thursday, September 24th

Lunch (all welcome)	_____	@ \$30	\$ _____
Additional meal ticket for spouse/guest	_____	@ \$30	\$ _____
Dinner (all welcome)	_____	@ \$40	\$ _____
Additional meal ticket for spouse/guest	_____	@ \$40	\$ _____

Friday, September 25th

Lunch (all welcome)	_____	@ \$30	\$ _____
Additional meal ticket for spouse/guest	_____	@ \$30	\$ _____
Technical Session + Friday Lunch Only	_____	@ \$200	\$ _____
Subhash Goel – Performance Based Plastic Design	_____	@ \$200	\$ _____

Ferry Boat Tour of Thea Foss (all welcome)

Adults	_____	@ \$75	\$ _____
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Saturday, September 26th

Golf Tourney – Chambers Creek	_____	@ \$110	\$ _____
11:00 Tee Time (Cart & Lunch not included)	_____	@ \$110	\$ _____

** Cancellation fee: Before Sept 5th - \$25; After Sept 5th - \$100. * All registrations are subjected to a \$50 fee after Sept 5th*

Total Enclosed \$ _____

Credit Card (check credit card used) VISA MasterCard Personal or Company Check

Credit Card Number _____ Expiration Date _____

Print name as it appears on card _____ Signature _____

Cancellations are subject to a \$25 handling charge

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