



WWW.SEAW.ORG

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Dates:

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

Board	General
	2008
Sep 2	Sep 16
Oct. 1	Oct. 21
Nov 4	Nov 18
	2009
Jan 6	Jan 20
Feb 3	Feb 17
Mar 3	Mar 17
Apr 7	Apr 21
May 5	May 19

STRUCTURAL ENGINEERS ASSOCIATION OF WASHINGTON SPOKANE CHAPTER

FEBRUARY 2009

FEBRUARY MEETING

Date: **Tuesday, February 17, 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 Andrea Hougen (838-8681) or e-mail at ahougen@integrus.net by noon, Thursday, February 12th. SEAW is charged for no-shows, so please plan on attending if you RSVP

Program : **Structural Failures**

Our speaker this month is Richard Dethlefs, P.E. S.E., of Wiss, Janney, Elstner Associates, Inc. who will provide a presentation on structural failures. The presentation will primarily focus on his practice and experiences in investigating damaged structures and what he has found to be common influences in structures that have not performed well. In addition, he will highlight some of the high profile national projects that WJE has investigated in recent years.

Richard A. Dethlefs, P.E., S.E. is an Associate Principal with the firm of Wiss, Janney, Elstner Associates, Inc. (WJE). WJE is a nationwide company of structural engineers, architects, and materials scientists who specialize in forensic engineering and architecture. Since joining WJE in 1995, Mr. Dethlefs has worked on hundreds of structural investigations ranging from automobile impacts, bridge failures, crane failures, soil settlement issues, fire damage, and routine environmental deterioration projects. As part of his practice, Mr. Dethlefs is commonly requested to determine not only the cause of a particular failure and/or distress, but also to provide opinions as to the party at fault. Mr. Dethlefs's clients are primarily building owners/managers, law firms, and insurance companies.

Immediately following the SEAW monthly meeting, we have a seminar opportunity provided by Big Sky R-Control (see below)

On Tuesday the 17th we will add a section for SEAW members to our previously scheduled noon seminar. **The SEAW section will be 1½ hours from 2:00 - 3:30 pm at the same facility as your noon lunch meeting.** Our time will be an exclusive **focus on Structural Insulated Panels and the GeoFoam soil substitute** solution. If members are unable to attend the Spokane special section we will have another offering the following day at 11:30 at the Coeur d'Alene Resort. In either case, we are requesting pre-registration for either function!

SPOKANE: **SPECIAL SEAW SECTION - Tuesday, 17 Feb 2009**
2:00 – 3:30 pm at the Red Lion / Inn at the Park
For Information and Registration got to:
<http://www.bigskyrcontrol.net/2009SPOKANESAW.tpl>

COEUR d'ALENE: **Wednesday, 18 Feb 2009**
11:30 am – 1:30 pm at the Coeur d'Alene Resort
(complimentary lunch)
For Information and Registration got to:
http://www.bigskyrcontrol.net/2009Coeur_d_a.tpl

Snow White Paper

Our Chapter is beginning the process of preparing a white paper to explore the various building failures that occurred as a result of our extreme snow conditions this winter. We have the full support of our local Building Officials in this effort. We are assembling a committee to undertake this effort. Our first meeting is scheduled for the afternoon of February 9th. Thanks to those of you that have volunteered to assist so far. Please contact Robert Graper at rgraper@integrus.net if you are interested in participating.

Scholarship Opportunities

Each spring, SEAW awards a scholarship to a Senior or Graduate Student majoring in and planning to make their career in Structural Engineering. Application deadline is March 15th. See the link below for more information:

http://www.seaw.org/events_detail_announcement.cfm?pk_announcement=3

We have received the following applications for membership:

Tony Stenlund
Derek Brosious
Jeff Mitchell
Brent Cornelison
Jason Erickson
Tony Le
Anthony Merrell
Todd Barfuss
Jed Druffel