

# SEAI NEWSLETTER

April 2008



## Structural Engineers Association of Idaho

P.O. Box 8733, Boise, ID 83707

[www.seaidaho.org](http://www.seaidaho.org)

### SEAI Mission Statement:

"To promote and enhance the Structural Engineering profession in Idaho by educating the public about the activities of Structural Engineers and their benefit to society and by providing professional development and support to SEAI members that is relevant, reliable, and inspirational to modern engineering practices."

### BOARD OF DIRECTORS & AND COMMITTEE CHAIRS

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OPEN

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## SEAI MEETING —APRIL 17<sup>TH</sup> - THURSDAY



Please RSVP with entrée selection to Greg Leishman at [Gregl@stapley.net](mailto:Gregl@stapley.net) or 375-8240 by noon the Monday before the meeting. We will turn no one away at the door, but if we do not receive your RSVP on time we cannot guarantee that there will be any food for you to eat! Please note that, regardless of whether you eat or not, you will still need to pay meeting fees, so get those RSVP's in! **Also, if you RSVP and decided not to show, Murphy's will still charge SEAI for your lunch and SEAI will politely pass this charge on to you.**

### Meeting Location:

Murphy's Seafood & Steakhouse  
1555 Broadway Ave.  
Boise, ID 83705

### Food Entrées:

- 1) Chicken Caesar Salad
- 2) Whiskey Chicken
- 3) Beef Chop Burger

**Meeting Focus:** Concrete Rehab w/ FRP

**Speaker:** Scott Isaac

### Schedule:

Social:	11:45 am – 12:00 pm
Lunch:	12:00 pm – 1:00 pm
Program:	12:00 pm – 1:00 pm

### Cost Per Person:

Member:	\$15
Non-Member:	\$20
Full Time Student:	\$10



## Announcements:

### 2008 SEA NW CONFERENCE



The **2008 SEA NW**  
**“Engineers Gone Wild”**  
**Conference** is fast

approaching. If you haven’t heard the news the conference is being held in Sun Valley, ID, June 19-21, 2008.

There will be an array of topics covered at this conference. A few topics include “Post-Tension Masonry,” “Appendix D Anchor Bolt Design,” and “Nondestructive Evaluations of Existing Buildings.” We are excited to announce that our keynote speaker is Leslie E. Robertson. Leslie Robertson is the structural engineer behind the World Trade Center buildings in New York City and the Shanghai World Financial Center. This conference is one of the most anticipated conferences in the Northwest. We look forward to seeing all of you in Sun Valley this year. To register and discover more information please visit our website at: [www.seaidaho.org](http://www.seaidaho.org)

### NEW TO THE WEBSITE

“Engineers Gone Wild” promotional video –  
 Sponsorship Form – Registration Form –  
 Conference Schedule

### STRUCTURAL MASONRY DESIGN SEMINAR

The Northwest Concrete Masonry Association will be conducting a one-day seminar focusing on the design of reinforced concrete masonry

construction. Both working stress and strength design methods of the 2006 IBC and 2005 MSJC codes will be covered.

The seminar will be held throughout the northwest as scheduled below:

April 16	Spokane
May 7	Seattle
May 29	Portland
June 4	Seattle
July 17	Boise

The seminar will cover design examples of masonry building elements by manual and automated methods. It is aimed at practicing engineers who want to learn how to design masonry in a practical and efficient manner.

Additional information can be obtained from the Northwest Concrete Masonry Association at 425.697.5298 or [www.nwcma.org](http://www.nwcma.org).

#### GET INVOLVED WITH YOUR NEWSLETTER!

The SEAI Newsletter is a monthly publication. Newsletter submissions are encouraged from the SEAI community. If you have a suggestion, feature, link, product review or anything else that may be of interest to the newsletter readers, please email them to our newsletter editor, David Sansotta, at [david.sansotta@ehmengineers.com](mailto:david.sansotta@ehmengineers.com)

**NEW MEMBERS**

Please welcome our newest SEAI members!

- Nick Church – Lochsa Engineering
- John Wolfe – Lochsa Engineering
- Richard Hansen – Stapley Engineering
- Joe Stippel – Power Engineers
- Cory Webster- Power Engineers

**LET YOUR MEMBERSHIP WORK FOR YOU!**

If you have any suggestions for future speakers, items of discussion or anything else that you think would be beneficial to the structural engineers attending SEAI meetings, please send your comments/ideas to Greg Leishman by email at [Gregl@stapley.net](mailto:Gregl@stapley.net) or by phone at 375-8240.

**WISH TO PLACE AN AD  
IN THE NEWSLETTER?**

If so, please contact our Treasurer, Brian Garner, at [bgarner@callengineering.com](mailto:bgarner@callengineering.com) or at 321-2656.

**Monthly Rates for Advertising**

Standard Business Card.....	\$50
Quarter Page.....	\$90
Half Page.....	\$120
Full Page.....	\$150

*10% discount for ads running multiple months*

**STRUCTURES MAGAZINE!**

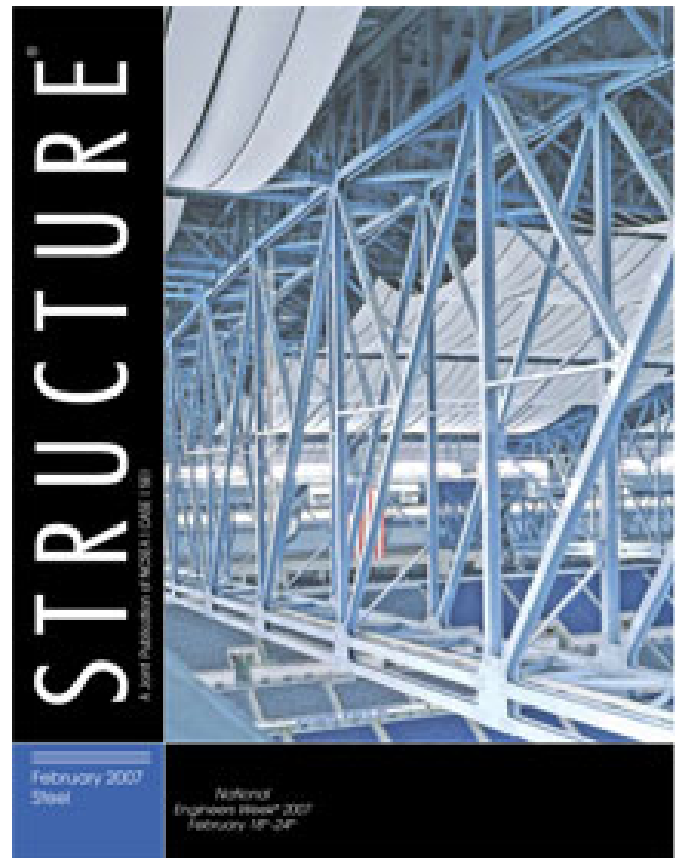
As part of your SEAI membership you should be receiving **STRUCTURE® magazine** in the mail every month. If you are not, please verify that you have paid your SEAI dues this year and then send your name and mailing address to Sarah McClendon at [sarah@mcclendonengineering.com](mailto:sarah@mcclendonengineering.com)

**EVENT CALENDAR**

<b>April 17<sup>th</sup></b>	Scott Isaac - Concrete rehab w/ FRP
<b>May 15<sup>th</sup></b>	Boise Fire Dept.
<b>June 19-21, 2008</b>	SEA NW Conference Sun Valley, Idaho

**PAST EVENTS**

<b>March 20<sup>th</sup></b>	Shawn Reeder - P.E. Wood Trusses
<b>Feb. 21, 2008</b>	Randall R. Park – Accelerated Bridge Construction
<b>Jan. 17, 2008</b>	Steve Benner – LEED and USGBC Buildings
<b>Sept. 27, 2007</b>	Ed Houston – Responsible Charge
<b>Oct. 18, 2007</b>	Mark Gordon – Engineered Wood Products



## STRUCTURAL ENGINEERING LINKS

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**FEATURED LINK:** *“Structures are held up by both luck and skill”* By Ken Carper  
<http://www.djc.com/special/const97/10023874.htm>

Applied Technology Council - <http://www.atcouncil.org>

Idaho Board of Professional Engineers and Land Surveyors - <http://www2.state.id.us/ipels/>

City of Boise Sp. Insp. Checklist – [http://www.cityofboise.org/pds/applications/Building/Special\\_Inspections.pdf](http://www.cityofboise.org/pds/applications/Building/Special_Inspections.pdf)

Design Build Magazine (McGraw-Hill) - <http://www.designbuildmag.com/>

Engineering & (Bi-Weekly Newsletter) - <http://www.engineeringand.com>

Engineering Forum - <http://www.eng-tips.com/>

Structural Engineers Association International - <http://www.seaint.org/>

Structural Engineers Association of Utah - <http://www.seau.org/>

Structural Engineers Association of Washington - <http://www.seaw.org/>

Structural Engineers of Oregon - <http://www.seao.org/main.htm>

Structural Engineers of Idaho - <http://www.seaidaho.org>

National Council of Structural Engineers Association - <http://www.ncsea.com>

