

SEAI NEWSLETTER

May 2008



Structural Engineers Association of Idaho

P.O. Box 8733, Boise, ID 83707

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."

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SEAI MEETING — MAY 15TH . THURSDAY



Please RSVP with entrée selection to Greg Leishman at 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: Fire Department Technical Rescue Team

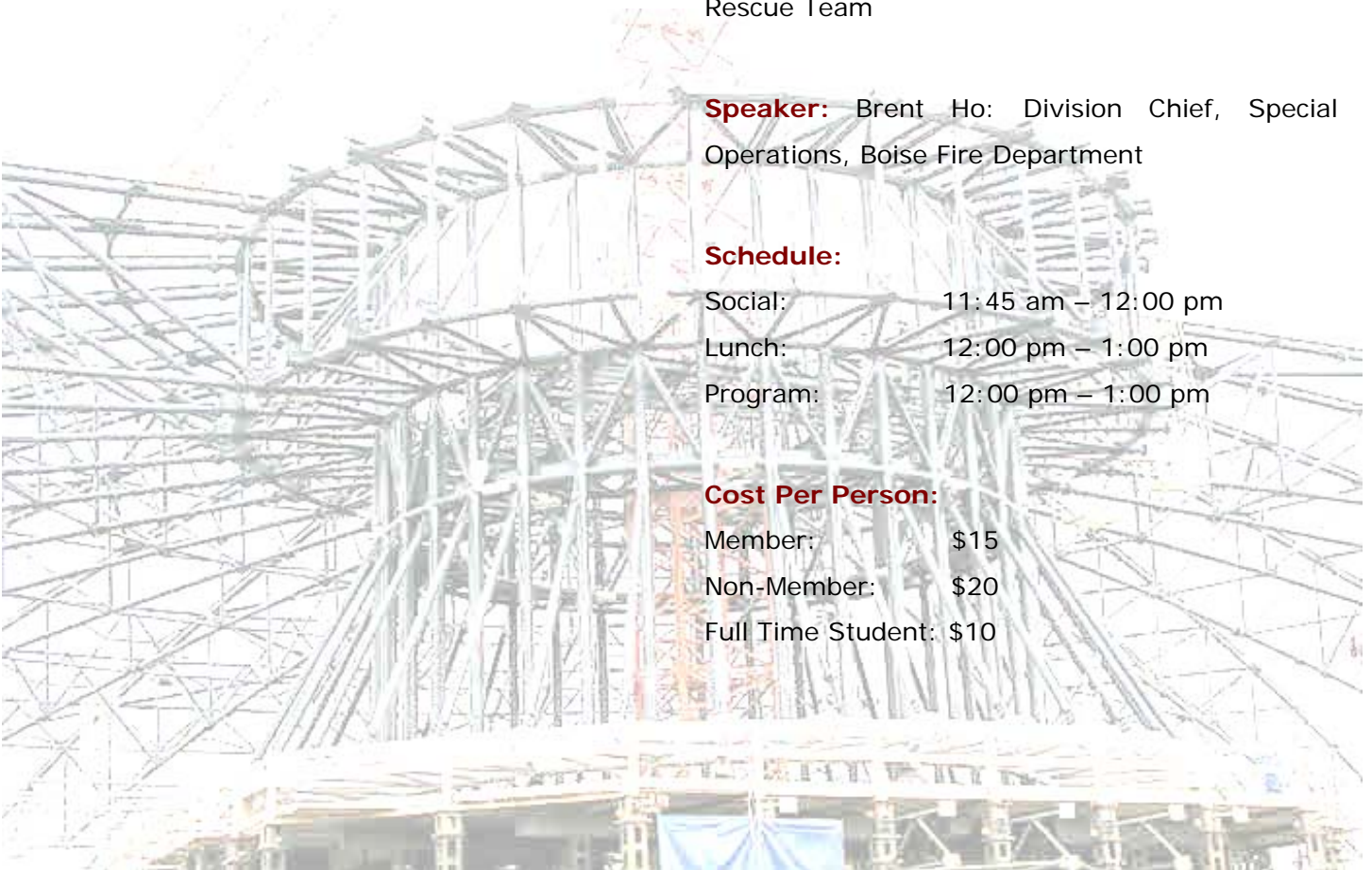
Speaker: Brent Ho: Division Chief, Special Operations, Boise Fire Department

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



SPEAKER PRESENTATION: BRENT HO

The Boise Fire Department organized in 1902. Throughout our department's long standing legacy, we have taken enormous strides to maintain our proficiency that have allowed our members to respond to the spectrum of emergencies within the community and beyond. One of these strides is in relation to Search and Rescue. Approximately six years ago (April 01, 2002), our department created the Technical Rescue Team.

The Boise Fire Department's Technical Rescue Team has been recognized by the State of Idaho as one of three teams that would respond to rescues in any one of the following five areas: 1) Confined Space, 2) Rope Rescue, 3) Structural Collapse, 4) Trench Excavation, and 5) Vehicle and Machinery Extrication. The State of Idaho recognizes the teams as an I.C.S.A.R. (Idaho Collapse Search and Rescue) Team.

As the team has improved its equipment cache, increased its training, and broadened its capabilities; we have learned that we are not complete.

For our team to meet national requirements and certifications, we are in need of a Structural Engineer; preferably a P.E. Our team is excited for the opportunity to begin communications with SEAI. We believe that by establishing this relationship we will be creating a new era in Search and Rescue within the State of Idaho that will be invaluable. The Boise Fire Department is

committed to collaborating with all agencies (private and public) to provide the best service to the community and its citizens and we believe that SEAI will provide a vital role in that service.

Announcements:

2008 SEA NW CONFERENCE



The **2008 SEA NW**
"Engineers Gone Wild"
Conference is fast

approaching. If you haven't signed up yet, remember registration forms are due by May 28th to avoid the \$50 late registration fee. 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

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 remaining seminars will be held as scheduled below:

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.

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

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 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 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!

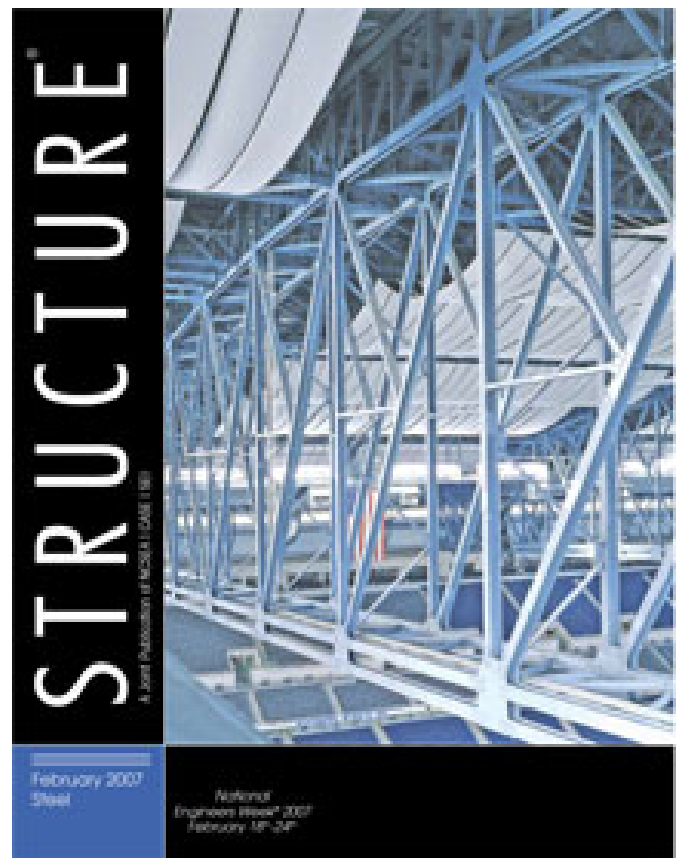
As part of your SEAI membership you should be receiving **STRUCTURE® magazine** in the mail every month. If you are not, please verify that you have paid your SEAI dues this year and then send your name and mailing address to Sarah McClendon at sarah@mcclendonengineering.com

EVENT CALENDAR

May 15th	Boise Fire Dept.
June 19-21, 2008	SEA NW Conference Sun Valley, Idaho

PAST EVENTS

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



STRUCTURAL ENGINEERING LINKS

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

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>

