

# SEAI NEWSLETTER

January 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

#### President

Greg Leishman – Stapley Engineering

[Gregl@stapley.net](mailto:Gregl@stapley.net) 375-8240

#### Vice-President

Kent Soelberg – CH2M Hill

[Kent.soelberg@ch2m.com](mailto:Kent.soelberg@ch2m.com) 383-6349

#### Treasurer

Brian Garner – Call Engineering

[bgarner@callengineering.com](mailto:bgarner@callengineering.com) 321-2656

#### Secretary

Heather Strong – Trus Joist

[heather.strong@weyerhaeuser.com](mailto:heather.strong@weyerhaeuser.com) 321-2656

#### Director and QBS Representative

Scott Soule – Treasure Valley Engineers

[ssoule@tveinc.com](mailto:ssoule@tveinc.com) 333-9611

#### Past President

Sarah McClendon – McClendon Engineering

[sarah@mcclendonengineering.com](mailto:sarah@mcclendonengineering.com) 342-2919

### INSIDE THIS ISSUE

Board & Committee Contact List	1
SEAI Meeting — January 17 <sup>th</sup>	2
Speaker Bio and Topic	3
Announcements	4
Event Calendar	6
Structural Engineering Links	7

#### Director

Robert St. Michell – JUB Engineers

[rstmichell@jub.com](mailto:rstmichell@jub.com)

#### Program/Seminar Chair

OPEN

#### Membership Chair

Ash Hobbs – Power Engineers

[ashhobbs@hotmail.com](mailto:ashhobbs@hotmail.com) 884-8560

#### Newsletter

David Sansotta – EHM Engineers

[david.sansotta@ehmengineers.com](mailto:david.sansotta@ehmengineers.com) 386-9170

#### Website Editor

Tyler Haney – Treasure Valley Engineers

[thaney@tveinc.com](mailto:thaney@tveinc.com) 333-9611

#### Building Code Chair

Mike Brown – EHM Engineers

[Mike.brown@ehmengineers.com](mailto:Mike.brown@ehmengineers.com) 386-9170

## SEAI MEETING — JANUARY 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: LEED and USGBC Buildings

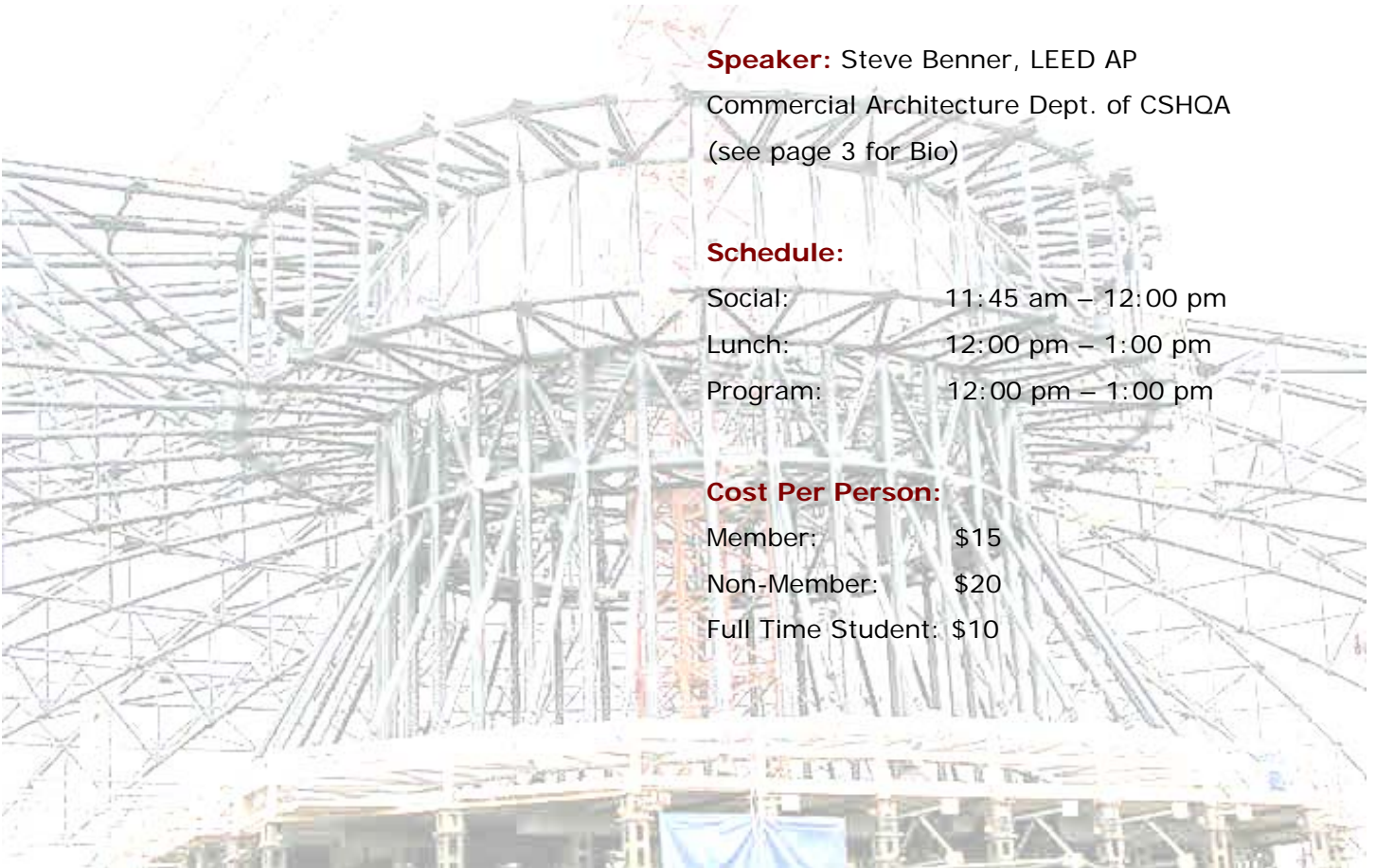
**Speaker:** Steve Benner, LEED AP  
Commercial Architecture Dept. of CSHQA  
(see page 3 for Bio)

### 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



**Steve Benner, LEED AP**  
**Commercial Architecture Department**  
**of CSHQA , Boise, Idaho**

**Bio:**

Steve directs CSHQA's Green Team by helping to integrate sustainable design concepts into all CSHQA's projects. He works with in-house architects, engineers and interiors designers to assist in the specification of products and oversees LEED documentation for certification.

Steve is an associate stockholder with CSHQA and has been with the company for over 10 years. Before that he was the Energy Conservation Bureau Chief for the Idaho Energy Division, and has worked for other area architects and had his own design practice in Boise.

Steve has a bachelor of architecture degree from the University of Florida. He is a member of the American Institute of Architects (AIA), President and Board Member, U.S. Green Building Council - Idaho Chapter, LEED Accredited Professional, Leader, CSHQA Green Team, Past member, Idaho State Commercial Energy Code Committee, Past member, Boise City Design Review Committee, and BetterBricks Award Winner - Advocate Category - 2007

**Presentation:**

Steve's presentation will include a general overview of LEED and USGBC, the impact of buildings and why green building is critical, and the costs and benefits of green buildings. He will answer the questions that Structural engineers are asking: What is Integrated Design? What are LEED credits that potentially involve structural engineering? Finally he will provide examples of LEED projects.

## Announcements:

### 2008 SEA NW Conference- June 19-21, 2008

Welcome back and Happy 2008! The SEA NW Conference in Sun Valley, Idaho is only 6 months away! To help you count down the days to this exciting event we will have free 2008 calendars at the January lunch meeting for all who attend. Mark your calendars and make plans now to attend the 2008 SEA NW Conference hosted by SEAI! Keep checking the website for conference updates: [www.seaidaho.org](http://www.seaidaho.org). New information is being posted regularly. We'll see you there!

### New to the Website

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

### MEMBERSHIP DUES ARE DUE!

If you haven't already sent in your membership dues, please do! If your membership dues have not been received you will be charged the non-member fees. Thank you to those who have already paid their membership dues.

### NCSEA ANNUAL CONFERENCE

The NCSEA annual conference was in Philadelphia, Pennsylvania last October 2007. Sarah McClendon, Past President and SEAI Delegate, attended the conference and represented Idaho. This year's theme concentrated on new ways to recruit new members to join state SEA chapters. The focus

was on recruiting younger engineers to get involved in their profession. Items discussed were making monthly meetings more accessible both economically and time wise; creating more opportunities to learn with hands on seminars with topics that directly relate to everyday engineering problems; and creating more “fun” networking and social opportunities. Idaho received national recognition and applause for creating fun with the “Engineers Gone Wild” which was played at the conference. However, there has been a lot of discussion about the need to create a technical seminar series in addition to the monthly meeting presentations. For additional information, or if you would like to contribute your ideas on the subject please feel free to contact Sarah McClendon at [Sarah@McClendonEngineering.com](mailto:Sarah@McClendonEngineering.com).

Also, you might remember receiving an announcement last November about the 2008 Structural Engineering Posters that looked like this:

Encourage Young People to Pursue a Technical Career!

*The free 2008 Structural Engineering Posters are now available! Help us promote Structural Engineering as a profession to young people by distributing the posters to the office of a college guidance or career counselor and/or math or science teachers at the middle and high school levels. The intent is to increase young people's awareness of structural engineering as a career*

*by featuring different aspects of the profession that might appeal to them.*

*The posters are a joint project of SEI and NCSEA and it's our hope that young people will be inspired by the structures shown in each year's poster. If you'll let us know how many you want, we'll ship to you free of charge, and thank you for your help.*

*Our hope is that these posters can be displayed in a visible place to help students see how important their studies are and to encourage them to consider a career in structural engineering*

This marketing campaign was a huge success! We had almost 100 poster orders from high school math and science teachers around the state! SEAI would like to extend their gratitude and appreciation to Ted Osterberger, PE, Commercial Senior Engineer at iLevel Truss Joist Commercial and board member for Project Lead the Way (PLTW), which stresses exposure to technical careers for High School students, for helping us spread our message!

If you have not requested a poster yet, there will be a limited supply available at January's lunch meeting.

### **SEAI '08-'09 OFFICERS & BOARD MEMBERS**

It's that time of year again when we start to search for the next movers and shakers of SEAI! If you're ready to take your career to the next stage, if you're ready for new challenges and

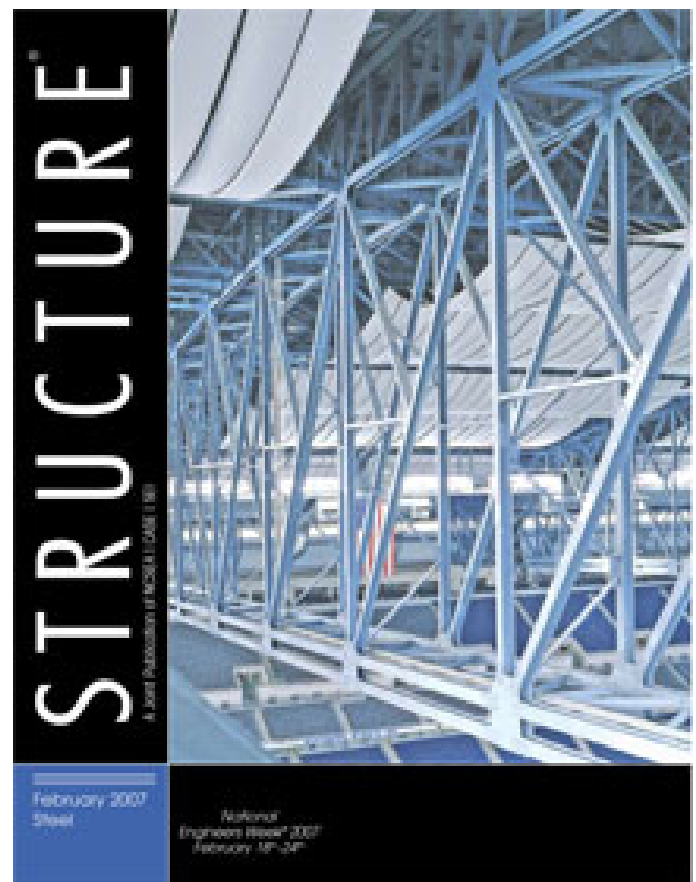
networking opportunities then sign up to be on next year's SEAI board! You can nominate yourself or anyone else who you think will successfully lead SEAI into the future.

Available positions: President, Vice President, Treasurer, Secretary, Director, Program Chair.

Please send all nominations to: Sarah McClendon at [Sarah@McClendonEngineering.com](mailto:Sarah@McClendonEngineering.com)

### **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)



**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.

**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)

**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*

**EVENT CALENDAR**

- January 17, 2008** Steve Benner – LEED and USGBC Buildings
- June 19-21, 2008** SEA NW Conference  
Sun Valley, Idaho

**PAST EVENTS**

- Sept. 27, 2007** Ed Houston – Responsible Charge
- Oct. 18, 2007** Mark Gordon – Engineered Wood Products

Check out this interesting link:

<http://www.engineeringsights.org/>

This site has a record of engineering sites located throughout the country. If you are going to be traveling and want to see what is along the way, take a look and maybe even take a picture to send into your newsletter.



## 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](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>

