



# SEPTEMBER GENERAL MEETING

## Schedule

Mark Your Calendar  
 (2005)

### General Membership Meetings

- (Breakfast 7:30 a.m.)
- January 20
- March 17
- May 19
- July 21
- September 15

### Business Practice Committee Meetings

- (Breakfast 7:30 a.m.)
- February 10
- April 14
- June 9
- August 11
- October 13

### SEAC Board of Directors Meetings

- (7:30 a.m.)
- January 6
- February 3
- April 7
- June 2
- August 4
- October 6

### Annual Dinner Meeting

- November 3
- 6 - 9 p.m.

## PRECAST LIASON COMMITTEE

The SEAC Precast Liason Committee will make a 3 part presentation on locally available precast/prestressed structural and architectural elements, design information required from the Engineer-of-Record and Precast design experiences, with a follow up question and answer session.

The Committee recently reactivated and its purpose is to serve as the primary channel of communication between SEAC and the Local Precast Construction Industry. The committee is formed by Consulting Engineers, Precast Producers and Specialty Engineering Consulting Professionals. The objectives are to discuss issues regarding material information and availability, specifications, testing information, connections, detailing tips for

economy and other factors impacting design, fabrication and erection of precast structures.

The speakers are **Lara Hirsch** (Stresscon Corp.), **Chad Van Kampen** (Rocky Mountain Prestress), **Stan Welton** (Martin/Martin) and **Degan Hambacher** (Front Range Design Group).

## Don't Miss Out - September General Meeting

**Date:** Thurs. September 15 , @ 7:30 am

**Speaker(s):** Lara Hirsch, Stresscon Corp.

Chad Van Kampen, RMP

Stan Welton, Martin/Matin

Degan Hambacher,

**Location:** Renaissance Denver Hotel  
 3801 Quebec Street (south of the I-70  
 and Quebec intersection)

Please e-mail your reservations to Caryn Bauer at: [cbauer@martinmartin.com](mailto:cbauer@martinmartin.com).

**Reservations MUST be made By 12:00 noon on Monday, September 12, 2005.**

## Officers & Board Members



Street Schellhase  
President  
Kirk & Young Structural Engineers  
720-932-3744  
ss@kirk-young.com



J.R. Barker  
V.P./Treasurer  
Structural Consultants, Inc.  
303-399-5154  
jr@sci-denver.com



Stan Neujahr  
Secretary  
Neujahr & Gorman, Inc.  
303-377-2732  
stanneujahr@neujahrgorman.com



Natalie Mozer-Renn  
Past-President  
Mozer-Renn Structural Service, Inc.  
(720)-212-0727  
mozerrenn@comcast.net



J.D. Schafer  
Director  
Stresscon Corporation  
303-777-0977  
jdschafer@stresscon.com



Ron Stevens  
Director  
Anderson & Hastings  
303-433-8486  
rstevens@ahceinc.com



David Henley  
Director  
Vulcraft  
303-757-6323  
dhenley@vulcraft-ne.com

### Submit comments/articles to:

*Ben Nelson*

Newsletter Editor  
Structural Engineers  
Association of Colorado  
c/o **Martin/Martin, Inc.**  
12499 West Colfax Avenue  
P.O. Box 151500  
(303) 431-6100 x400  
(303) 431-6866 fax  
bnelson@martinmartin.com  
**WWW.SEAColorado.org**

*Information for inclusion in the newsletter must be received one month prior to the next general meeting.*

*Caryn L. Bauer*  
SEAC Administrative Director

## President's Message

There are a number of things that I want to mention in the president's message this time, so I'll get right to it.

Hopefully you received a letter via email last week explaining the decision to cancel the **July General Meeting**. As mentioned in the letter, the information that was to be the subject of the **Steel Liaison Committee's** presentation was temporarily lost due to a change in committee chairs; therefore, the committee could not prepare its program. To compensate the membership for the cancellation of the meeting, the **Board of Directors** has decided that **SEAC** will cover the member's cost of admission to the **Annual Dinner Meeting**, which has been \$30.00 in the recent past. If you did not receive the letter or would like to further discuss what happened please contact me or any of the other board members.

The speaker for the **Annual Dinner Meeting** on November 3<sup>rd</sup> will be **Phil Powers, Executive Director** of the **American Alpine Club**. **Mr. Powers'** program will feature slides, interesting stories and Q & A about some of his climbs on big mountains around the world, including **K2** and **Denali**.

The **SEAC Fall Seminar** has been set for **Thursday, October 27<sup>th</sup>** at the Renaissance Hotel, so mark your calendars. The seminar will be a half day event, beginning with a breakfast, and will include presentations on **ASCE 7-05, Minimum Design Loads for Buildings and Other Structures**, anchor design using **ACI 318-02**

**Appendix D** and hopefully a wood related topic, such as an overview of the **National Design Specification for Wood Construction**. An announcement with more specifics will be made when the program is finalized.

Thanks to those of you who took the time to respond to the questionnaire distributed with the July newsletter. The board will be using your responses as a tool for planning future SEAC activities and improvements. We will begin by responding to your requests regarding the newsletter by trying out several new features: a **Member Question and Answer** section, a **Vendor's Corner** and a **Project Highlight** article. We've tried to get the member Q & A feature started in this issue by throwing out the question found elsewhere in this newsletter, so please send in your questions (and answers, if you dare) to Caryn Bauer at [cbauer@martinmartin.com](mailto:cbauer@martinmartin.com). Vendors who would like to submit an article on a product or service and members who would like to submit an article highlighting a project of interest should also send them to Caryn Bauer. We would like to limit any project highlight articles to a brief synopsis of the project with the focus of the article being a technical challenge and its solution. All submissions will be subject to review and editing by **SEAC's Board of Directors** and the **Newsletter Editor**.

That's all I have for now – see you on the 15<sup>th</sup>.

*Street Schellhase*

## Questions & Answers

**Q:** “When designing structural steel, are there conditions where shear and moment stresses should be combined and does AISC have specific provisions indicating if or how it should be done?”

**A:** Send your answer to [cbauer@martinmartin.com](mailto:cbauer@martinmartin.com)



Submit Articles to  
Caryn Bauer

The SEAC Board would like to limit any project highlight articles to a brief synopsis of the project with the focus of the article being a technical challenge and its solution. All submissions will be subject to review and editing by **SEAC's Board of Directors** and the **Newsletter Editor**.

## Vendors Corner

Vendors who would like to submit an article on a product or service send them to Caryn Bauer  
[cbauer@martinmartin.com](mailto:cbauer@martinmartin.com).

## COMMITTEE REPORTS

### Architectural Liaison (Chair: Julian Lineham)

Julian Lineham has decided to continue chairing this committee and hopes to increase its activity level soon. Please contact Julian ([jlineham@studiony1.com](mailto:jlineham@studiony1.com)) if you are interested in serving on this committee.

### Building Department Survey (Chair: Henry Lopez)

The committee has finalized a questionnaire and distributed it to Colorado building departments. The questionnaire has also been posted on the website ([www.seacolorado.org](http://www.seacolorado.org)) and building officials may be complete it online. A fall 2006 publication date is planned.

### Education (Chair: Ben Nelson)

The committee continues to work on planning for the fall seminar.

### Precast Liaison (Chair: Richard Mayta)

The committee is actively working on several topics and will present on three of them at the September general meeting, as described elsewhere in this newsletter.

If you would like to have news of your committee activities published in this column, please forward the information to Caryn Bauer or Street Schellhase.

### Snow Loads (Chair: Dick Cunningham)

The committee is seeking new members to help with the acquisition and analysis of data. Please contact a board member or Dick Cunningham ([rjc@samiro.com](mailto:rjc@samiro.com)) if you are interested in helping out.

### Steel Liaison (Chair: Bruce Wolfe)

The committee is currently working on the topic: *Structural Steel Shop Drawings – Identifying the Process, What Works and What Doesn't, and Recommendations to Improve It*. Future topics being considered are composite construction, steel takeoffs and steel erection issues. The presentation of their work on edge details that was to have occurred at the July meeting is now planned for a 2006 meeting and may also be presented at the NASCC Conference in February 2006. Their next meeting will be on September 20 at SCI.

### Wind Load (Chair: Dave Houdeshell)

Jon Peterka of CPP has completed a draft version of the Front Range wind map. A meeting to review the map and supporting data with members of the Wind Load committee is being planned.

# GENERAL NOTES - *Keep them CLASSIFIED!*

Structural Engineers Association of Colorado Newsletter Classified Section  
& Other General Announcements

The Denver office of **KPFF Consulting Engineers** seeks a motivated, communicative **structural engineer** with 0 to 5 years of experience. Entry level candidates shall possess a BSCE (MSCE preferred) with a focus on structures. For experienced candidates, Colorado experience is preferred; post-tensioned concrete and/or seismic experience a plus!

As one of the largest structural firms in the country, KPFF has a long history of technical innovations, quality customer service and high ethical standards. Each office operates independently to provide a small office atmosphere where employees can receive individual attention while taking advantage of the overall firm's manpower resources, technical expertise, and stability. We believe that our employees should be able to practice their profession with a minimum of organizational restrictions.

We are looking for enthusiastic and talented people to join our team. If you are interested in this exciting opportunity, please e-mail, fax, or mail your resume *in confidence* along with a cover letter to:

**KPFF Consulting Engineers, Inc.**

7900 East Union Avenue, Suite 1100

Denver, Colorado 80237

P: 303-217-4519, F: 303-217-4879

[elizabeth.jones@kpff.com](mailto:elizabeth.jones@kpff.com)

[www.kpff.com](http://www.kpff.com)



## *REMINDER* FALL SEMINAR

*The SEAC Fall Seminar is currently scheduled for Thursday, October, 27, 2005.*

## **SEAC Wants You!**



**Become a member of SEAC**  
**Access the Membership Application from our web site.**

[www.seacolorado.org](http://www.seacolorado.org) or contact  
**Jerry Maly at 720-962-8688.**

Share our newsletter with a  
colleague. Bring a guest to a  
Breakfast Meeting.



### **GUIDE: RECOMMENDED STANDARD OF PRACTICE**

Price: \$15 (members) and \$20 (non-members)

1999 Seminar Proceedings:

### **SUGGESTED LOCAL STANDARD OF PRACTICE IN THE**

### **PRECAST AND STEEL INDUSTRIES**

Price: \$15

2001 Seminar Proceedings:

### **PRE-ENGINEERED TRUSSES: WHAT THE DESIGNER NEEDS TO KNOW AND SHOW**

Price \$15

Contact Caryn Bauer at

[cbauer@martinmartin.com](mailto:cbauer@martinmartin.com) if you would like to purchase one of these publications.

**WOULD YOU LIKE TO  
PLACE AN AD?**

**CONTACT CARYN BAUER  
AT**

[cbauer@martinmartin.com](mailto:cbauer@martinmartin.com)