



# SEAC

## GENERAL NOTES

Structural Engineers Association of Colorado Newsletter

# JULY GENERAL MEETING

## Schedule

Mark Your Calendar  
(2008)

### General Membership Meetings

- (Breakfast 7:30 a.m.)
- January 17
- March 20
- May 15
- July 17
- September 18

### Business Practice Committee Meetings

- (Breakfast 7:30 a.m.)
- February 14
- April 10
- June 12
- August 14
- October 9

### SEAC Board of Directors Meetings

- (7:30 a.m.)
- January 10
- February 7
- April 3
- June 5
- August 7
- October 2

### Annual Dinner Banquet

- November 20
- 6 - 9 p.m.

## DESIGN AND CONSTRUCTION OF COST EFFECTIVE AND EFFICIENT CIP CONCRETE STRUCTURES

David Morrill, P.E. is President of Concrete Frame Associates, Inc., a concrete frame contractor/ formwork subcontractor operating in Colorado, New Mexico, and Wyoming. They have participated in the construction of many projects in the area including Coors Field, D.U. Richie Wellness Center, Sun Microsystems, D.u. College of Law, DIA Concourse A, Medical Center of the Rockies, The Beauvallon, Classic Residence by Hyatt, The Peleton, One Lincoln, The Glass House, The Pinnacle Towers at City Park South, EPA Region Eight Headquarters, 1400 Wewatta, The Spire, and The Four Seasons. Concrete Frame Associates, Inc., has been in business since May, 1991. David Morrill is a civil engineering graduate of Colorado State Univ. with an MBA-Finance from Univ. of Denver. He started his career with The Ceco Corporation in 1978.

The content of his Seminar will center on the design and construction of cost effective and efficient CIP Concrete structures. All attendees need to come armed with examples of issues and/or war stories they have had with this subject.



### Don't Miss Out - July Meeting

**Date: Thurs. July 17, 2008**  
 Speaker(s): David Morrill, P.E.  
 Location: Renaissance Denver Hotel  
 3801 Quebec Street (South of the I-70  
 Quebec Intersection)

Please e-mail your reservation to **Caryn** at: [seac@martinmartin.com](mailto:seac@martinmartin.com).  
**Reservations MUST be made By 12:00 pm - Monday, July, 14, 2008**

## Officers & Board Members



Rodd Merchant, P.E.  
President  
JE Dunn Construction  
303-691-7632  
rodd.merchant@jedunn.com



Elizabeth Jones  
VP/Treasurer  
KPFF Consulting Engineers  
303-865-5800  
elizabeth.jones@kpff.com



Ron Hedrick  
Secretary  
Jirsa Hedrick Associates, Inc.  
303-839-1963  
rhedrick@jirshedrick.com



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



John Malcom  
Director  
Peak Engineering, Inc.  
303-274-0707  
jmalcolm@peakengr.com



Jeannette Torrents  
Director  
JVA, Inc.  
303-444-1951  
jtorrents@jvajva.com



Jim Royston  
Director  
Western Engineering &  
Research Corp  
303757-4747  
jim@werc.com

### Submit comments/articles to:

*Caryn Bauer*  
Newsletter Editor  
Structural Engineers  
Association of Colorado  
c/o **Martin/Martin, Inc.**  
12499 West Colfax Avenue  
P.O. Box 151500  
Lakewood, CO 80215  
(303) 431-6100 x400  
(303) 431-6866 fax  
bnelson@martinmartin.com  
**WWW.SEAColorado.org**  
*Information for inclusion in the newsletter must*

*Caryn L. Bauer*  
SEAC Executive Assistant  
seac@martinmartin.com

## President's Message

This last week has served as a definite reminder as to why I love structural engineering. For me, it's the opportunity to utilize technical expertise to solve unique problems. If you're like me, you get tired of the same old routine. So when a problem comes along that requires technical expertise and critical engineering judgment, you feel good knowing you were able to provide a workable solution. After all, isn't that the essence of being an engineer, solving problems?

The organizations numerous committee members and volunteers remain hard at work bringing value to you, our members, and the AEC community. The Steel Liaison committee is nearly complete with their latest topic: Considerations for Steel Framed Floors. The group, led by **Bruce Wolf** of Structural Consultants has done an outstanding job and will present a summary of their findings and recommendations at the September General Breakfast meeting. The Education Committee continues to meet in preparation for the Fall Conference on Building Information Modeling (BIM). Please see the detailed announcement in the newsletter for more information. Also worth mentioning are the efforts of **Richard Huddleston** (Zimkor) who has worked to enable online purchasing of the many SEAC publications, including the recently released Snow Load Report (coming soon to the SEAC website).

This month's breakfast meeting

will feature a presentation on Concrete Forming Systems by Dave Morrill at Concrete Frame Associates. Please plan to attend and learn about recent advancements in forming systems as well as issues structural engineers should consider during design.

It is also not too soon to mark your calendar for the annual dinner scheduled for November 20<sup>th</sup> (more info coming soon). And finally, I want to encourage you as members to get involved in **your** professional organization! I'm amazed at all the invaluable information (publications, surveys, reports, etc) that our members have donated their time to produce and share with our structural engineering community. Now is the time to get involved and to that end, we are currently looking for members interested in seeking a position on the SEAC Board. If you are interested in either a Board or Director position, please send an email to [Rodd.Merchant@jedunn.com](mailto:Rodd.Merchant@jedunn.com).

(See additional information on page 3)

I hope each of you are enjoying your summer and taking time to take in all that our wonderful state has to offer. As always, I encourage all of you to provide your input and feedback as to how we can improve your member organization. Good luck and continued success.

# GENERAL NOTES - ANNOUNCEMENTS

## Committee Reports

### Denver Building Department Liaison Committee (Chair: Jerry Maly)

As you probably know, the City and County of Denver will officially adopt the 2006 I-Codes, including the IBC with the Denver Amendments, on August 4, 2008. The 2009 I-Codes will be published early next year; however, at this time there is not yet a target date as to when they will be adopted by the City and County of Denver. The Denver Building Department Liaison Committee will begin meeting in the late winter/early spring of 2009 to review the 2009 IBC and to develop/prepare recommendations to the Denver Building Department for structural amendments to this code.

A sub-committee of the Denver Building Department Liaison Committee, chaired by Stan Welton (Martin/Martin, Inc.), is working with the Community Planning and Development Agency to develop policies regarding City and County approval of Special Inspectors and approval of Quality Assurance Agencies.



In The  
Spotlight

Coming Soon  
SEAC Annual Dinner  
November 20, 2008  
Mark your  
calendar!!!!

## 2009 – BOD Needed

Believe it or not, the time is quickly approaching to look for volunteers to serve on the SEAC BOD. We are looking for a Secretary and Director.

The Secretary position is a four (4) year commitment, starting as the Secretary, and eventually serving as the SEAC BOD President. This great organization is successful due to its Volunteers.

If you are interested in serving on the SEAC Board of Directors please contact Rodd Merchant at [rodd.merchant@jedunn.com](mailto:rodd.merchant@jedunn.com)

# GENERAL NOTES - ANNOUNCEMENTS

## Thank You!

### May Speaker's



Greg Miller



Jon Moore



Mark Langley

### May Sponsor



Simpson Strong-Tie Co. made its first product more than 50 years ago. Since then, they have worked with the engineering and building communities to develop products that have significantly improved the structural integrity of homes and buildings.



## July Sponsor



Restruction Corporation is a contractor that specializes in structural concrete repair and structural strengthening. Established in Colorado in 1975, the company has grown to include offices in Salt Lake City, Utah, and Phoenix, Arizona. The company serves and has completed projects throughout the Rocky Mountain region and in selected mid-west and western states.

1. The management group, consisting of Mike Wyman, Tim Gumina, Bruce Collins and Mike Lutonsky has accumulated over 80 years of structural repair and strengthening experience.

Restruction Corporation has participated in developing standards for structural repair through participation in ACI International and The International Concrete Repair Institute.

We appreciate the opportunity to provide our services to clients of the civil and structural engineering community and support the Structural Engineers Association of Colorado.

## Fall Seminar October 16, 2008

### Building Information Modeling

The fall seminar of the Structural Engineer's Association of Colorado is to be held on October 16, 2008, at the Renaissance Hotel. The topic will be Building Information Systems (BIM). Please reserve that date on your calendars for the full day event. Cost for this all day deminar is only \$250 for SEAC members and \$300 for non-members. The keynote speaker will be **Ms. Kristine Fallon**, noted author and consultant in the field of Building Information Systems technology. The program will include information on the legal aspects of BIM, along with presentations and panel discussions of local experts. We plan to have several software vendors present, with product demonstrations and special license opportunities for all attendees. This is intended to be a highly informative day, to serve the needs of our membership. Please plan to attend!!

Breakfast and Lunch Buffet's will be served.

An Invitation along with an Agenda and Reservation sheet will be coming soon.

# GENERAL NOTES - *Keep them CLASSIFIED!*

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



Parsons Brinckerhoff provides strategic consulting, planning, engineering, and program and construction management services to both public and private sector clients.

PB's Denver office seeks a Senior Structural Engineer with a minimum of 15 years of experience in bridge design, including detailed design, planning, multi-disciplinary design team experience and leadership skills. Requires excellent analytical, writing, and verbal skills. Duties include overseeing the development of highway structures, preparation of final structure construction documents, and providing guidance and technical resources to junior staff and supervision of senior engineers.

Requires a B.S. degree in Civil/Structural engineering. Colorado PE

Interested candidates please apply to Job #7067 directly online at:

<http://search0.smartsearchonline.com/pb/jobs/adhocjobsearch.asp>



Structural Engineer - Martin/Martin, Inc., Denver, CO. Work under close supervision & training of a Professional Engineer utilizing engineering principles to complete design calculations for structural engineering projects. Utilize Revit by Autodesk to develop BIM and integrate them with analysis software. Requires Master's degree in engineering. Resumes via email only to JPetersen@martinmartin.com. Visit our website at [www.martinmartin.com](http://www.martinmartin.com)

### **Classified Ad Policy**

To place an ad please contact

Caryn Bauer at:

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

Please try to keep ads to 100 words (maximum).

The cost is \$100.00.

### **PUBLICATIONS FOR SALE**

2007 COLORADO GROUND SNOW LOAD REPORT & MAP

Price: \$75 (members)

A GUIDE FOR CONSULTING STRUCTURAL ENGINEERING SERVICES: A RECOMMENDED STANDARD OF PRACTICE

Price: \$25 (members) and \$50 (non-members)

2006 SURVEY OF COLORADO BUILDING DEPARTMENTS

UNIT PRICE: \$50.00

CD: \$100.00



Contact Caryn Bauer at [seac@martinmartin.com](mailto:seac@martinmartin.com) for order forms.