



STRUCTURAL ENGINEERS OF COLORADO

NEWSLETTER

MARCH GENERAL MEETING

2014 Schedule

Mark Your Calendar

General Membership Meetings

Renaissance Hotel

(Breakfast 7:30 a.m.)

January 15 - Wednesday (Lunch)

March 20

May 15

July 17

September 18

Fall Seminar

October 16

Location: Sheraton Denver West

Time: TBD

Annual Banquet

November 20

Location: TBD

Time: TBD

Board of Directors

Structural Consultants, Inc.

(7:30 a.m.)

January 9

February 6

April 3

June 5

August 7

October 2

Business Management Committee

Renaissance Hotel

(Breakfast 7:30 a.m.)

February 13

April 10

June 12

August 14

October 9

Wood and Historic Preservation

Ron Anthony, Wood Scientist for Anthony & Associates, Inc. will discuss Wood and Historic Preservation. The talk will address condition assessment, grading to determine allowable design stresses, and considerations when writing specifications for new construction and rehabilitation projects.

Ron Anthony, President and Wood Scientist for Anthony & Associates, received an M.S. in Wood Science and Technology from Colorado State University. Mr. Anthony's research activities have focused on non-destructive evaluation and materials testing to better understand how wood interacts with other materials and performs over time. His efforts have led to applications of resistance drilling and digital radiography for quantifying decay in structural timbers and investigating hidden conditions. His consulting activities have focused on the application of these innovative inspection technologies for assessment of wood in historic structures, including several mill buildings.

Mr. Anthony is the 2002 recipient of the James Marston Fitch Foundation Grant for his approach to evaluating wood in historic buildings.



Don't Miss Out March Meeting

Thursday, March 20, 2014

Renaissance Denver Hotel

(Breakfast at 7:30 a.m.)

3801 Quebec Street, Denver, CO 80207
(South of the I-70 & Quebec Intersection)

MUST RSVP by Monday, March 17th on the SEAC website at:

www.seacolorado.org or e-mail

Caryn Farrell at: seac@martinmartin.com

BOARD OF DIRECTORS

Structural Engineers Association of Colorado



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We Want To Hear From YOU! The SEAC BOD is interested in hearing your suggestions, comments and ideas. Please feel free to contact a member of the Board of Directors at any time.

Thank you to all of our members who continue to support SEAC!

PRESIDENT'S MESSAGE

Structural Engineers Association of Colorado

As the first quarter of 2014 streaks by, I have had the opportunity to participate in a number of robust discussions concerning the pressing issues of our times with respect to our practice:

- How are technology and the speed of communication changing our practice?
- Is the update cycle of design standards stabilizing?
- How do we manage the pressure to shorten design schedules and lower fees?
- Getting fair fees to maintain a well-trained and educated staff and equipment.
- How do we attract future talent to our ranks?
- The place of continuing education and SE licensure in Colorado
- The use of ultimate wind speeds
- Raising public awareness of the value and importance of good engineers in their community
- How do we resolve our differences in a professional manner

These are all complex issues, without singular simple answers. Our opinions on these issues vary depending upon our individual point of view, shaped by our experience, education and stage in life. We differ on the tone we take discussing such issues, we differ on whether action is required on an issue, we differ on what degree of priority or effort to advocate taking on individual issues.

While individually we differ on our views and approaches, I have observed and am impressed with the shared high level of passion for our craft and the professionalism brought to bear, regardless of our position on an issue.

We care about our profession and how it is viewed by the people that own, build and use the projects we provide services for. We do this in a professional respectful manner. We care about each other. We take ownership of the privilege and responsibility of being Professional Engineers in Colorado.

I submit that we are on the right track, *this is* the answer to the pressing issues of our times. A robust discourse in a professional manner will serve as the vehicle to move our profession into the future. It will shape the use of technology in our practice, expose us to other points of view, make our voice heard in the public forums, serve as an example of professional collaboration and dispute resolution, and provide opportunities to expose future engineers to a challenging, stimulating, rewarding career option. It is also invigorating, stimulating, highly educational and a great way to build a relationship with a peer, client or strategic partner. I recommend everyone get engaged in the debates of our times. It's good for us, it's good for our profession.

We believe that our website is back on track, and we thank you for your patience while we addressed some issues. Take a quick moment to review the membership roster (previously e-mailed) and verify the information captured in our database is correct. Please e-mail our Executive Assistant, Caryn Farrell at seac@martinmartin.com with any changes that need to be made.

I look forward to seeing everyone at the General Meeting on Thursday, March 20, 2014. Quick reminder, we are back at the Renaissance Hotel.

Paul Hause
SEAC President

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Structural Design and Professional Engineers Sought

Martin/Martin, Inc. is seeking talented structural entry level and/or experienced PE's or SE's to add to our growing team of professionals designing projects regionally and nationally. Martin/Martin, Inc. offers competitive salaries, comprehensive benefits and profit sharing opportunities while working in an invigorating and fun team environment in our Lakewood, Colorado office.

We seek engineers at several experience levels and specialties and invite you to learn more about our opportunities by visiting www.martinmartin.com

Required Qualifications:

- Master's Degree (civil or architectural engineering with structural emphasis)
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Ads will be placed on the SEAC
website and in the newsletter.

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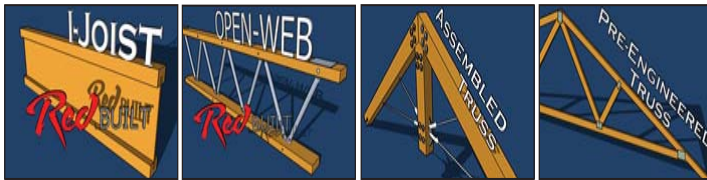
Structural Engineers Association of Colorado

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Do you know someone that would be interested in sponsoring a SEAC Meeting?

Please contact Jim Ness, Past-President

303-623-4927 - jness@monroe-newell.com

GENERAL ANNOUNCEMENTS

Structural Engineers Association of Colorado



Two separate documents will be sent via e-mail for your to review. The first is an updated Wind Map Report prepared by CPP in collaboration with the SEAC Wind Load committee. The update brings the wind maps in-line with ASCE 7-10 wind design provisions.

The second is a proposed position statement from NCSEA regarding continuing education. Please review and be prepared to vote on endorsement of these two items at the March General meeting.

The SEAC Precast Committee is being reformed. We are looking for interested individuals who want to be part of this group. The group's mission is to increase awareness of Precast Concrete systems and to serve as a forum and resource for design and coordination of responsibilities of projects involving Precast for the local structural engineering community. Please contact Alex Mihaylov at: AMihaylov@EnconUnited.com or Jeff Thompson at: thompsonj@rmpprestress.com if you are interested. We encourage all engineers to join and for those who are interested in learning about precast/prestressed concrete.

Thank you,

Jeff Thompson

WELCOME

Please Welcome Our New Members

Jason Baker (Professional Member)
Advanced Engineering, LLC

Michael Klein (Professional Member)
DH Glabe & Associates

Michael Spencer (Professional Member)
Anchor Engineering

John Weiskopf (Professional Member)
DLR Group

Richard Price (Professional Member)
GEI Consultants, Inc

Melinda Kolm (Affiliate Member)
Magnum Geo-Solutions, LLC

Tyler Honey (Affiliate Member)
Peak Engineering, Inc.

Douglas Allen (Affiliate Member)
KL&A Inc.

D. Jared DeBock (Affiliate Member)
J. R. Harris & Company

Anthony Pacitti (Affiliate Member)
Tekla, Inc.

Eric Visage (Affiliate Member)
JVA, Inc.

Ryan Robley (Student Member)
DLR Group

SEAC COMMITTEES... We Need You!

Structural Engineers Association of Colorado

Have you considered joining a committee? Your participation is what makes our organization so successful. If you are interested in joining, please click on the one of the links below to get in touch with a Committee Chairperson, or feel free to contact one of the Board of Directors.

	Committee	Chair	Phone	Chair Email	Board Liaison	Liaison Email
1	Construction Industry	Mark Cormier	303-444-1951	mcormier@jvaiva.com	Jim Ness	jness@monroe-newell.com
2	BIM	Dezi Mackey	303-431-6100	dmackey@martinmartin.com	Don Carroll	don.carroll@jrharrisandco.com
3	Building Dept. Survey	DORMANT	303-447-2813		Bob Patillo	bob@paengineers.com
4	Business Management	Wayne Muir	303-399-5154	wayne@sci-denver.com	Paul Hause	paul@sci-denver.com
5	Denver Building Dept.	Jerry Maly	303-914-4300	jmaly@wie.com	Paul Hause	paul@sci-denver.com
6	Education	Natalie Mozer-Renn	303-870-5039	mozerrenn@comcast.net	Jim Ness	jness@monroe-newell.com
7	Ethics	DORMANT			Bob Patillo	bob@paengineers.com
8	Geotechnical	John Reins	720-962-8688	jreins@wie.com	Don Carroll	don.carroll@jrharrisandco.com
9	Legislative	Andrew Kelsey	303-499-3022	a.kelsey@ascentgrp.com	Susan Jorgenson	SusieJorg315@comcast.net
10	Membership	Jerry Maly	303-914-4300	jmaly@wie.com	Ben Cook	BCook@wie.com
11	NCSEA Liaison	Brent Norris	303-860-9021	brent.norris@jrharrisandco.com	Susan Jorgenson	SusieJorg315@comcast.net
12	Nominating	Jerry Maly	303-914-4300	jmaly@wie.com	Paul Hause	paul@sci-denver.com
13	Northern Colorado	Cody Geisendorfer	970-416-7891	codyvag@live.com	Bob Patillo	bob@paengineers.com
14	Precast Concrete	J. D Schafer	303-777-0977	jdschafer@stresscon.com	Tom Skinner	tskinner@jvaiva.com
15	SEER	Brent Norris	303-860-9021	brent.norris@jrharrisandco.com	Don Carroll	don.carroll@jrharrisandco.com
16		Mike Piper	303-431-6100	mpiper@martinmartin.com		
17	Scholarship	Stan Neujahr	303-377-2732	stanneujahr@neujahrgorman.com	Tom Skinner	tskinner@jvaiva.com
18	Seismic Standards	DORMANT			Ben Cook	BCook@wie.com
19	Snow Loads	Jeanette Torrents	303-444-1951	jtorrents@jvaiva.com	Bob Patillo	bob@paengineers.com
20	Standard of Practice	Jim Ness	303-623-4927	jness@monroe-newell.com	Jim Ness	jness@monroe-newell.com
21	Steel Materials	Bruce Wolfe	303-399-5154	bruce@sci-denver.com	Tom Skinner	tskinner@jvaiva.com
22	Web Site	David Poe	303-783-4797	david@anchoreng.com	Susan Jorgenson	SusieJorg315@comcast.net
23	Western Slope (Proposed)				Bob Patillo	bob@paengineers.com
24	Wind Loads	Jeanette Torrents	303-444-1951	jtorrents@jvaiva.com	Tom Skinner	tskinner@jvaiva.com
25	Young Engineers	Mathew Peterson	303-726-2909	peterston.matt.s@gmail.com yeg.seac@gmail.com	Paul Hause	paul@sci-denver.com