

Check
This
Out 

Mark Your Calendar (2002)

General Membership Meetings

(Breakfast 7:30 a.m.)

January 17

March 14

May 9

July 18

September 12

Business Practice Committee Meetings

(Breakfast 7:30 a.m.)

February 14

April 11

June 13

August 8

October 10

SEAC Board of Directors Meetings

(7:30 a.m.)

January 3

February 7

April 4

June 6

August 1

October 3

Annual Dinner Meeting

November 7

6 - 9 p.m.

MAY GENERAL MEETING

ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FOR ARCHITECTS AND ENGINEERS

Projects where the structure is expressed as a part of the finished product require the utmost coordination and cooperation between the Architect and Structural Engineer. That is why this month SEAC is encouraging all members to "bring their favorite Architect" along to the general membership meeting on May 9th. The program will present the guidelines of the SEAC Steel Liaison Committee regarding the use of Architecturally Exposed Structural Steel (AESS). These guidelines address the work required by both the Architect and Engineer in completing AESS projects.

The **SEAC Steel Committee** has met jointly with members of the **Rocky Mountain Steel Construction Association (RMSCA)** on a monthly basis since 1997. The membership of the committee represents Engineers, Fabricators, Detailers, and Erectors, offering a balanced discussion to the projects undertaken by the committee. The most recent project of the Steel Liaison Committee has been to prepare guidelines for the design and specification of AESS. A few of the questions on which the committee has focused are as follows:

- Is there a standard for the appearance of AESS structures?
- How can the details of the finish of the steel be effectively communicated to the Contractor?
- What cost premiums should be expected for steel specified as AESS?
- What issues regarding coatings and steel preparation should be addressed in the contract documents?

To answer these questions, the committee has met for the last 14 months and engaged the help of local Architects, AISC, and the coatings industry. The guidelines consist of three elements. First, the committee developed a sample board showing the range of finishes to be expected from local structural steel fabricators. A cost matrix that may be used as a guide for addressing the cost premiums associated with AESS will be presented. Finally, a master specification which can be edited for the specifics of a job will be distributed for your comment and use.

Please come join us for breakfast on May 9 and don't forget to bring your favorite Architect. In addition to learning something, this is a great opportunity to present SEAC to the architectural community of the Front Range. Guests will be \$10 at the door.

IMPORTANT: WHEN CALLING IN YOUR RESERVATION,

PLEASE INDICATE WHETHER OR NOT YOU WILL BE BRINGING A GUEST.

UPCOMING GENERAL MEETING

Date: Thursday, May 9 @ 7:30 a.m.

Speaker: SEAC Steel Committee

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

Reservations: Call Greg Larson at 303-444-1951 by **noon** on May 6th!



Officers & Board Members



Brent Norris
President
J. R. Harris & Co.
303-860-9021
brent.norris@jrharrisandco.com



Jack Petersen
VP/Treasurer
Martin/Martin, Inc.
303-431-6100
jpetersen@martinmartin.com



Natalie Mozer-Renn
Secretary
JVA, Inc.
303-444-1951
nmozer@jvajva.com



Ed Buteyn
Past-President
Jirsa+Hedrick
303-839-1963
ebuteyn@jirsaheadrick.com



John Garlich
Board Member
Rocky Mountain Prestress
303-480-1111
jgarlich@rmpprestress.com



Bill Zimmerman
Board Member
Zimkor Industries, Inc.
303-791-1333
wgzimmerman@zimkor.com



Jim Ness
Board Member
Monroe & Newell Engineers, Inc.
303-623-4927
jness@monroe-newell.com

Submit comments/articles to:

Ben Nelson

Newsletter Editor

Structural Engineers

Association of Colorado

c/o **Martin/Martin, Inc.**

4251 Kipling, Suite 200

Wheat Ridge, CO 80034

(303) 431-6100 x270

(303) 431-6866 fax

bnelson@martinmartin.com

WWWSEAColorado.Com

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

Caryn L. Bauer

Newsletter Publisher

PRESIDENT'S MESSAGE

Well, Daylight Savings Time has just zapped the creativity from my mind. I find myself struggling to find something to write about (maybe you've thought that all along!). I must say Thank You Very Much to RMSCA. The winners of the two scholarships to the 2002 NASCC in Seattle are **Tim Lack** (Martin/Martin) and **Will Babbington** (J.R. Harris & Company). The three winners of the free registration for this conference are **David Stevens** (consulting engineer), **Jeff Janakus** (Martin/Martin), and **Ed Buteyn** (Jirsa Hedrick). Congratulations to the winners and thank you RMSCA for your generosity. Hopefully, they will all bring back newfound knowledge about steel they can share with the rest of us.

Speaking of conferences, did you have an opportunity to attend some, or all, of the World Structures Congress last week? I must apologize for the lack of advertisement about the event in our newsletters. I must take responsibility for not making sure that the event was announced in the last newsletter. I expected that our membership with SEAC, and hence, SEI, would have ensured that we each received an advertisement in the mail. Anyway, I hope you enjoyed a session or two. I thought that, because it would be impossible to include all of the information to thoroughly cover any particular topic, the presenters did a reasonably good job of informing us of the highlights of their papers and pointing us in the right direction to find more information. I heard few complaints. The organizers should be commended. If you were unable to attend this year's event, I hope you will be able to work in attending a future congress.

Please remember to find the article in this newsletter on page 4 about the SEAC at the Rockies Nite. We need your input and support to make this venture work. The Board is also trying an experiment by taking one of our general meeting topics on the road. We are currently trying to arrange a meeting on the west slope to meet with members and perspective members from that area of the state. We are hoping for a good turnout. That would serve as impetus to try another locale for a similar meeting next year.

I also have to drag out my soapbox. We would like to thank those of you who have renewed their membership. I need to remind those who have set those dues notices aside for a later day, please dig them out and send your check in, along with a current email address.

I hope you got something out of the discussion regarding the proposed certification program NCSEA is studying. If you have any questions or comments for the national committee, please contact NCSEA.com. Your information will be considered important by the committee. Our Board will be asking for your opinions later this year, as **Ben Nelson**, our NCSEA Delegate, prepares to vote on the proposal at the upcoming annual meeting. Please stay tuned for more on that. I look forward to seeing you at the May 9th meeting. Please remember, no fighting over your favorite architect. There should be plenty to go around.

On January 19 and 20, 2002, the Board of Directors met in Tempe, Arizona for our winter board meeting. The board meeting was "piggy backed" on the Winter Institute that began on the afternoon of January 20th. There were also several committee meetings that met on January 18th. The following are some highlights of those meetings.

Committee Meetings

The first meeting of our Structural Engineering Emergency Response Plan (SEERP) Committee was held. This committee has been charged with putting together a guideline for structural engineers responding to a disaster. When finished this guideline will be distributed to our member organizations. The first meeting of our Certification Business Plan Committee was held. This committee has been charged with putting together a plan to operate a Certification Program should our members vote to establish Certification. The Certification Committee also met. This committee is in the final stages of developing a model certification program to present to the membership. The Editorial Board of STRUCTURE Magazine also met. This group is responsible for the editorial content of the magazine.

Board Meeting

One of the Highlights of the board meeting was the introduction of the new publisher for STRUCTURE Magazine. Copper Creek Consulting Group from Reedsburg, Wisconsin is the new publisher. Christine Sloat, P.E. is the president of Copper Creek.

NCSEA's 2002 Annual Meeting will be held in Chicago, October 17-19, 2002. The Structural Engineers Association of Illinois will host the meeting.

Two members, Oregon and Colorado, have offered to host the 2003 Annual Meeting. The board is awaiting formal proposals to make a decision.

Ben Baer reported on the Winter Institute. This year's theme was "Learning From Our Mistakes, Failures, Forensics, Ethics and Risk". Attendance for the Institute was down about 20 percent from last year. Given the economy, this was not unusual; other conferences have experienced similar losses in attendance. The Location of the 2003 Winter Institute will probably be in the Tampa Bay area of Florida. No theme has been selected yet.

Fromy Rosenberg, AISC, spoke to the board about the AISC Partnering in Education Program.

A status report on the World Trade Center and Pentagon Building Performance Study Teams was presented to the board. Both teams are planning on issuing a report some time in March.

A report on the Leaders' Forum held in Seattle in December of 2001 was given to the Board, as was an update on the progress of the Certification Committee. Certification presentations are being given to Member Organizations around the country, to explain what certification is and what it is not.

Jim Delahay, from the Structural Engineers Association of Alabama, was named to replace Rawn Nelson as chair of NCSEA's Code Advisory Committee. Rawn is stepping down, after serving as chair since the creation of the Committee. Rawn has done a great job and the Code Advisory Committee has become the "go to" group when any questions arise on building codes.

Jim Delahay has also been re-appointed as a member of the Board

of Directors of the Applied Technology Council (ATC). Three years ago, ATC created a board position to be filled by appointment from NCSEA. ATC was so pleased with Jim's work that they asked if he could be appointed to another three-year term.

John Tawresey, Chair of the SEI Board of Governors, reported on SEI activities.

Joe Gehlen from CASE reported on CASE activities.

Emile Troup reported to the Board on the status of NFPA 5000, Chapter 38 'Quality Assurance During Construction'. As currently proposed, Chapter 38 would mandate that the Responsible Design Professional (RDP) be responsible for the QA program. While most of the board members are in favor of more control of QA by the design professionals, many did not favor that it be code mandated. The NCSEA representatives on the NFPA Technical Committee developing Chapter 38 are aware of the Board's concerns.

Jon Schmidt, from the newly formed Kansas/ Missouri Structural Engineers Association, has agreed to represent NCSEA in The Infrastructure Security partnership (TISP). TISP is comprised of government agencies, professional associations, code and standard groups and industry trade groups. TISP's purpose is to facilitate dialogue on domestic infrastructure security, and to offer technical support and sources for expert comment on public policy related to the security of the nation's built environment.

Winter Institute

There were many highlights to this year's Winter Institute, a tribute to Ben Baer from the Structural Engineers Association of Illinois, who organized this event. This was NCSEA's third Winter Institute and Ben has organized all of them.

James Chiles gave a fascinating presentation about his book 'Inviting Disaster: Lessons from the Edge of Technology' published in September 2001 by Harper Collins. All attendees to the Institute were given a copy of the book. The book gives details and, surprisingly, the similarities of many notable disasters, from airplane crashes to Three Mile Island.

Jack Gillum, PE, structural engineer of record for the Kansas City Hyatt Hotel, gave a presentation titled 'A Personal Perspective on Structural Failures'.

Paul Lurie, a senior partner in the Chicago law firm of Schiff Hardin & Waite, discussed legal Issues, dispute resolution and standard of care.

Vivian Weil, PhD., Director of the Center for the Study of Ethics in the Professions and Professor of Ethics at the Illinois Institute of Technology, spoke on 'Ethics in Structural Engineering: Is There a right or Wrong'.

Mike Gorman, PE, President of the Structural Engineers Risk Management Council (SERMC), made two presentations on insurance claims.

Michael Tylk, SE, NCSEA President

Important

The Board of Directors is currently trying to arrange a Structural Engineers Association of Colorado Night with the Colorado Rockies. Public awareness of what structural engineers do for our society is probably higher than it has been in a very long time. It would be nice to continue to remind them that we exist, and wish to help them. This special night at the ballgame could be an opportunity to remind them we exist. The rules for group events at Coors Field control how much exposure we can get. If we have between 25 and 299 guests in our group attending a game, we would get our name displayed and mentioned on the scoreboard. If we have 300 guests, or more, we would be entitled to a ceremony on the field. There are also limitations based upon which game we chose to attend. Realistically, a turnout in excess of 300 seems unlikely. However, we hope to have a respectable turnout. Being the cautious engineers we are, since we have to pay for all of the tickets at the time we make reservations, and the fees are essentially nonrefundable, we need to have as accurate of a count as possible. For some ballgames, by purchasing tickets as a group, they provide a \$3 per ticket discount. Not a huge discount, but a great opportunity to stand up for structural engineers, enjoy a game (no promises on the outcome!), and save a few bucks. We need to have you respond to Brent Norris at brent.norris@jrharrisandco.com, or fax him at 303-860-9537, to the following survey. Please list the number of the games in the order of your preference, and how many tickets you would like for each game. The game with the most ticket orders will be selected. He will email all respondents on May 16th to verify your order. An electronic invoice will be sent to you for payment. If the June 14th game is selected, everyone will have to act quickly so we can get seats.

Game #	Date	Time	Team	Range of Ticket Prices
1	6-14-02	7:05 PM	Cleveland Indians	\$19-\$22
2	7-1-02	7:05 PM	San Francisco Giants	\$14-\$17 *
3	8-6-02	7:05 PM	Cincinnati Reds	\$14-\$17 *
4	9-21-02	1:05 PM	Arizona Diamondbacks	\$11-\$14

* Price shown includes \$3 discount

Please send Brent your requests early. Then c'mon out to the game and route for SEAC and the Rockies.



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SEAC Newsletter

Structural Engineers Association of Colorado
c/o Martin/Martin, Inc.
4251 Kipling, P.O. Box 4001
Wheat Ridge, CO 80034-4001