

NOVEMBER ANNUAL DINNER

Buildings of Colorado: From Mesa Verde to DIA

This magic lantern slide show surveys Colorado's most important prehispanic and contemporary buildings. Tom J. Noel will explore the building contributions made by Native Americans, Hispanics and Gringos. He will focus on the work of major Architects such as I.M. PEI of Burnham Hoyt and Frank Edbrooke. This talk is based on his book *Buildings of Colorado*, which won the regional American Institute of Architects Award.



Tom J. Noel

Thomas J. Noel, a.k.a. "Dr. Colorado", teaches Denver History, Colorado History, and the American West. Tom also teaches Western Art & Architecture, Historic Preservation, Mining and Railroads, National Parks, & on other local and regional topics. He has published 26 books on Colorado and the "Dr. Colorado" column for the Saturday Rocky Mountain News/Denver Post.

Although this dinner meeting will be partially subsidized by SEAC, there will be a \$30.00 charge per person for the evening. This can be paid in advance or at the door. Checks or correct change will be appreciated.

Don't Miss Out

Date: Thurs. November @ 6:00 pm
Speaker(s): Tom Noel
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, or
phone in at 303-431-6100 x 403.
**Reservations MUST be made By
12:00 noon on Monday,
November 3, 2003.**

Schedule

Mark Your Calendar (2003)

General Membership Meetings

(Breakfast 7:30 a.m.)

January 16
March 13
May 8
July 17
September 11

Business Practice Committee Meetings

(Breakfast 7:30 a.m.)

February 13
April 10
June 12
August 14
October 9

SEAC Board of Directors Meetings

(7:30 a.m.)

January 9
February 6
April 3
June 5
August 7
October 2

Annual Dinner Meeting

November 6
6 - 9 p.m.

Officers & Board Members



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



Natalie Mozer-Renn
VP/Treasurer
JVA, Inc.
303-444-1951
nmozerf@jvaja.com



Street Schellhase
Secretary
Kirk & Young
Structural Engineers
303-575-9510
ss@kirk-young.com



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



Bill Zimmerman
Director
Zimkor Industries, Inc.
303-791-1333
wzimmerman@zinkor.com



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



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

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

Caryn L. Bauer
SEAC Executive Assistant

President's Message

Where does the time go? It seems like just yesterday I was scrambling around; looking for a speaker for our January meeting and here it is time to attend the annual dinner! Included with this issue of the newsletter is a copy of our annual report that was filed with NCSEA on the activities of our local organization this past year. In writing the report, I was struck with the great amount of progress we made over the course of the year. We accomplished, or are in progress with many of the goals that the Board of Directors established in January of this year. Thanks go out to all of our members who have helped with these efforts. There are two more *SEAC* events to finish the year. As I have mentioned throughout the year, the NCSEA national conference will be in Denver this week and is open to all members of *SEAC*. This is a great opportunity to compare notes with the leaders of the Structural Engineering community from around the country as well as take in the program including *SEAC* members **Jim Harris, Dick Cunningham, Brent Norris, Jack Petersen, and Bill Zimmerman**. Please contact Brent Norris for additional information. The other event is our Annual Dinner at the Renaissance Hotel November 6. Our speaker, Tom Noel (see page 1) should be engaging for our guests as well as the members of *SEAC*. I promise to keep the business part of the meeting as short as possible!

With the nominations for new officers on the agenda for the annual meeting, I would like to offer special thanks to a couple of officers who will be leaving the Board in December. **Brent Norris** deserves special recognition as what must be the most active Past President the organization has ever had. In addition to the defined role of Past President, Brent has headed up the ad-hoc committee for the NCSEA conference this year and done a lot of the interface work with NCSEA. He has also led the effort to set up the SEERP committee for Colorado to assist local law enforcement departments with engineering support in emergency situations. **Bill Zimmerman** will complete his term as director at the end of this year as well. Thank to Bill for his support and wisdom throughout the last 3 years.

At the October Board of Directors meeting, the board decided to retain **Caryn Bauer** for 2004 as our Administrative Director. Caryn has been a great assistance in keeping the paperwork for *SEAC* under control. The calendar for 2004 was approved and this year it includes meeting dates for all of the committees that are meeting on a regular basis. If you would like to post additional dates or other committee information, please contact Caryn at cbauer@martinmartin.com. The board also voted to post on our web site all of the information we have received from NCSEA regarding the proposed certification program for Structural Engineers. It is likely *SEAC* will be asked to approve or reject this program via letter ballot some time in 2004. Look for more information on this topic in upcoming newsletters.

Please look for your ballot for 2004 officers to arrive via email and regular mail during the second week of November. Please return that to Caryn as early as possible so we can get the Board in place for next year. In closing, I would like to thank each of you for your support during the past year. *SEAC* has enjoyed increased membership again this year and increased participation from our continuing members. We averaged about 75 attendees at our general membership meetings this year and have seen more activity in our committees than in any time in recent memory. It has been a pleasure to serve this organization over the last three years and I look forward to supporting next years Board of Directors in the role of past president.

Sincerely,

Treasurer's Report

In reviewing *SEAC*'s financial summary for this year, (see page 4) you will notice that expenses exceeded income by \$7,728. The 2003 Proposed Budget anticipated a nominal gain of \$200. Several one-time situations explain this variation. These items are marked with (*) in the Summary. It is important to point out that with 2003's starting balance of \$18,553, *SEAC* will still have \$10,825 in checking.

Most significantly, *SEAC* experienced the "double whammy" of hosting 2003's NCSEA Convention. Direct

costs associated with this event exceeded that budgeted. Additionally, the convention takes place late October, about the same time *SEAC* traditionally holds its seminar. The Board decided that offering a seminar, in addition to programs at the Convention, would have the end result of taking focus and attendance from both events. Therefore, income that is typically brought in by a seminar did not occur this year.

The other unanticipated expense was a \$2,000 contribution to the Dufficy case. The Board hopes that you will agree with these

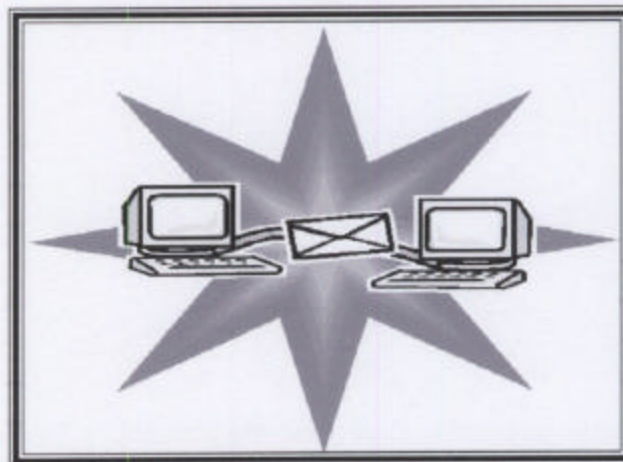
decisions and are content that your dues are being used with the Membership's best interests in mind.

Sincerely,

Natalie Mozer-Renn, P.E.
SEAC Vice President/Treasurer



CHANGE OF ADDRESS? NEW E-MAIL INFORMATION?



If you have a change of address, phone, fax, or e-mail. Please e-mail Caryn Bauer at cbauer@martinmartin.com

SEAC 2003 FINANCIAL SUMMARY

INCOME	Proposed	2003 To-Date	2003 Anticipated	2002 Actual	2002 Budget	Comments
	2003 Budget					
Advertising	\$ 50.00	-	-	\$ -	\$ 50.00	
Fees: Annual Meeting	\$ 2,000.00	-	\$ 2,000.00	\$ 1,620.00	\$ 2,000.00	
Dues: Business Practice Comm	\$ 900.00	\$ 600.00	\$ 300.00	\$ 810.00	\$ 900.00	20 of 30 members
Dues: Membership Dues	\$ 22,000.00	\$ 20,110.00	\$ 2,000.00	\$ 21,475.00	\$ 23,000.00	265 members(6 Life)
Interest Income	\$ 1,200.00	\$ 1,021.00	-	\$ 1,153.52	\$ 1,200.00	
Sales: Building Dept Survey	\$ 200.00	-	-	\$ 610.00	\$ 300.00	
Sales: Std. of Practice	\$ 200.00	\$ 200.00	-	\$ 310.00	\$ 200.00	
Sales: Snow Load Report	\$ -	-	-	\$ 140.00	\$ 100.00	
Sales: Seminar Proceedings	\$ 50.00	\$ 40.00	-	\$ 45.00	\$ 50.00	
Seminar Income(*)	\$ 11,000.00	-	-	\$ 10,685.00	\$ 9,000.00	
Misc		\$ 70.00	-	\$ -		Arch'l Liason Mtg.
TOTAL:	\$ 37,600.00	\$ 22,041.00	\$ 4,300.00	\$ 36,848.52	\$ 36,800.00	
EXPENSES						
Awards	\$ 200.00	-	\$ 90.00	\$ 189.76	\$ 200.00	Past-president award
Committee Expenses	\$ 1,200.00	\$ 702.00	\$ 500.00	\$ 544.00	\$ 500.00	B.P.Survey/SEERP
Conventions	\$ 1,800.00	\$ 1,000.00	-	\$ 2,577.69	\$ 2,900.00	2 NCSEA Attendees
Donations	\$ -	-	-	\$ -	\$ -	
Entertainment	\$ 1,000.00	-	\$ 500.00	\$ 1,000.00	\$ 1,200.00	Guest Speaker
Meetings: Annual Dinner	\$ 2,900.00	-	\$ 2,900.00	\$ 3,602.00	\$ 2,700.00	
Meetings: Business Practice	\$ 1,500.00	\$ 577.00	\$ 300.00	\$ 624.79	\$ 1,500.00	
Meetings: General Membership	\$ 7,200.00	\$ 6,955.00	-	\$ 6,679.74	\$ 8,500.00	
Miscellaneous	\$ 250.00	\$ 150.00	\$ 50.00	\$ -	\$ 250.00	Bldg.Seismic Council
Newsletter Publisher	\$ -	-	-	\$ 1,520.00	\$ 1,700.00	
Office Supplies	\$ 500.00	-	\$ 200.00	\$ 403.49	\$ 400.00	
Outside Dues	\$ 3,000.00	\$ 2,790.00	-	\$ 2,710.00	\$ 1,700.00	NCSEA
Postage	\$ 300.00	-	\$ 200.00	\$ 500.00	\$ 600.00	
Printing: Building Dept Survey	\$ -	-	-	\$ -	\$ -	
Printing: Member binders, etc.	\$ 150.00	\$ 92.00	\$ 28.00	\$ 221.16	\$ 300.00	
Printing: Newsletter	\$ 500.00	-	-	\$ 1,431.45	\$ 1,000.00	
Seminar	\$ 3,400.00	-	-	\$ 5,250.00	\$ 2,500.00	
Web Site	\$ 1,500.00	\$ 35.00	\$ 1,000.00	\$ 253.00	\$ 500.00	
Dufficy Case(*)	\$ -	\$ 2,000.00	-			
Administrative Assistant	\$ 8,000.00	\$ 5,500.00	\$ 2,500.00			
Sponsorship of '03 NCSEA Conv(*)	\$ 4,000.00	\$ 3,412.00	\$ 2,588.00			
TOTAL:	\$ 37,400.00	\$ 23,213.00	\$ 10,856.00	\$ 27,507.08	\$ 26,450.00	
NET	\$ 200.00		\$ (7,728.00)	\$ 9,341.44	\$ 10,350.00	

Note Current Reserves

Checking
CD #1

\$18,553.00 2003 starting balance
\$25,755.00 as of 7/13/03

Total

\$44,308.00

SEAC Newsletter

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Issue 6, November 2003

STRUCTURAL ENGINEERS ASSOCIATION OF COLORADO

2003 Annual Report to NCSEA

Board of Directors

The Structural Engineers Association of Colorado (SEAC) is pleased to offer this report to NCSEA for 2003. Our officers this year have followed the past protocol of moving to the next office, thereby maintaining the continuity of leadership within the organization. Our Board of Directors for 2003 was as follows:

President:	Jack Petersen
Vice-President:	Natalie Mozer-Renn
Secretary:	Street Shellhouse
Past President:	Brent Norris
Director 2001-2003	William Zimmerman II
Director 2002-2004	Jim Ness
Director 2003-2005	Ron Stevens

In addition, for the first time in 2003, SEAC retained a part time Administrative Director, Ms. Caryn Bauer. The director's position is purely administrative to reduce the burden of work on the officers who work on a volunteer basis. The assistance in editing, compiling and distributing newsletters, dues notices and other information has been very helpful this year.

Year of Formation

SEAC was formed in 1954 and at that time was restricted to Owners of Structural Engineering firms in the state. In 1992, professional membership was extended to all licensed engineers practicing structural engineering, and an affiliate category was added for E.I.T.'s, and interested parties in related and supporting fields.

Membership

The SEAC board reviews and approves new members throughout the year. Old members who are no longer active are purged from the roles at the end of the dues collection period each year. In addition SEAC distributes information to Building Officials in the State regardless of their membership status. As of the date of this report our membership is as follows:

Professional Members:	214
Affiliate Members:	65
New Members since 1/1/2003	21
Members lost since 1/1/2003	10

Annual Dues

Professional and Affiliate members in the Denver metropolitan area pay \$100.00 per year. All members outside the area pay \$50.00 per year. This distinction is made because our five general membership meetings each year, and our annual dinner are held in Denver. Dues for Denver area members include the cost of breakfast at our meetings. Dues have not been increased since 2001.

Meeting Schedule

A complete schedule of the board, general meetings, and business practice meetings is attached.

Delegates

Delegate:	Carl Ben Nelson
Alternate:	Natalie Mozer-Renn

Committees

A few of the SEAC committees meet on a regular basis. However, most meet committees meet on either an as needed or intermittent basis. The following groups had several meetings during the course of 2003 to date:

- Business Management Committee (6 meetings)
- Standard of Practice (3 meetings)
- Steel Committee (6 meetings)
- NCSEA convention ad-hoc (many meetings)
- AIA Liaison (5 meetings)
- Denver Building Department (Several meetings to address Amendment to the Liaison adoption of the 200 IBC)
- Education Committee (3 meetings)
- SEERP Committee (5 meetings)

Activities for 2003

SEAC hosted the following general membership meetings, typically held from 7:30 am to 9:00 am, including breakfast.

<u>Month</u>	<u>Speaker</u>	<u>Topic</u>
January	Jim Harris	Changes to ASCE 7, ACI 318 and the AISC spec and how can we keep it all straight?
March	Farid A.	Fire protection of steel and the move to codify fire as a load condition in the next AISC specification. Speaker was provided to us by AISC.
May	Phil Cardi, Esq.	Contract basics and how to reduce our exposure while working as a Consulting Engineer.
July	Rolfe Jennings	New developments in concrete forming systems, and cast-in-place concrete design. Speaker was provided to us by CRSI.
Sept.	SEAC	The SEAC/AIA Liaison committee presented a panel of Arch Comm. Architects from the region to discuss structural engineering services or 'What the customer wanted'.

Our General Meetings were well attended this year with the number of persons attending varying from around 60 to over 90 for the September meeting.

In addition to the education function that our meetings serve, SEAC took a lead role with AIA, ACEC, and CAGE (Colorado Association of Geotechnical Engineers) in financially supporting the appeal of the Dufficy vs. BRW judgement to the Colorado Supreme Court. In brief terms, the lower court ruled that an Engineer or Architect owes a duty of care to a Contractor to protect them from economic loss. The court has agreed to hear the case and it is moving forward this month.

Our Business Management Committee met regularly and conducted and distributed the annual Business Practice Survey. This committee is also active in reviewing and feeding information into the Standard of Practice Committee.

The Standard of Practice Committee became active this year with significant encouragement from the Board of Directors (BOD) and direction from a new chairman. The SEAC Standard of Practice document was last updated in 1987 and does not address issues such as the use of CAD files, design-build, and other recent trends. In addition, many areas of the document are outdated. The committee has established a monthly meeting schedule for the next year, and will present a fall half day seminar to the membership to unveil the updated document.

The Steel Committee has continued to meet on a nearly monthly basis. Their work on Architecturally Exposed Structural Steel has been picked up and endorsed by AISC this year. The entire work was published in the May issue of Modern Steel Construction, and parts of the presentation given to our members last year has been incorporated into AISC's education series for Architects. The committee has completed position papers on AISC Quality Certification program for fabricators, and on the OSHA subpart 'R' regulations. They are currently finishing a guide to define early packages issued for pricing, GMP, bid, permit, etc. and the level of completeness of the document that should be expected.

The AIA/SEAC Liaison Committee has become active after a three-year hiatus with a new chairman and strong urging from the BOD. The board is committed to increasing our communication with and support of the local architectural community. In addition to this committee, SEAC president has been attending the 'AIA Coordinating Organizations' meetings this year. This

group represents AIA, SEAC, ACEC, AGC, BOMA, as well as 20 other organizations dedicated to the development, design, construction, and operation of buildings. The goal of this group is to coordinate the calendar and programs of these organizations to eliminate overlap, schedule conflicts and duplication. The other stated goal is to provide a coordinated voice for all of these organizations on issues where we all hold a common view.

The SEERP Committee has been started and is chaired by two members with ties to the local FEMA Urban Search and Rescue team. In addition to meetings of the committee, the chairs have met with emergency officials from the City and County of Denver (CCD), the Governor's office and several local fire districts.

Finally, our Building Department Committee has had several joint meetings with the Denver Building Department to address amendments to the 2000 IBC which is up for adoption by the CCD. The committee also met with the city to review and develop a policy regarding two issues brought by SEAC members.