

# SEAC Newsletter

Structural Engineers Association of Colorado

## Mark Your 2000 Calendar

### **General Membership Meetings**

(Breakfast 7:30  
a.m.)

January 20

March 9

May 11

July 13

September 14

### **Business Practice Committee Meetings**

(Breakfast 7:30 a.m.)

February 10

April 13

June 8

August 10

October 12

### **SEAC Board of Directors Meetings**

(7:30 a.m.)

February 17

April 20

June 15

August 17

October 19

### **SEAC Seminar**

February  
2001

### **Annual Dinner Meeting**

November 9  
6 - 9 p.m.

## Officers and Directors for 2001

It is customary, but not automatic, for officers of SEAC to progress through a four year sequence of offices from Secretary to Vice President to President to Past President/Director. We also have three Directors who serve three-year terms, with one being replaced each year.

**Ben Nelson** and **Wally Prebis** will finish their terms at the end of this year. Both individuals have put many hours of effort into serving our interests, and we thank them for that. Both will continue to serve on active committees.

Elections are held by letter ballot in November following the Annual Meeting. Two nominees each for Secretary and Director will be announced during the Annual Meeting, and the floor will be open for any additional nominees

## Don't Miss Out Upcoming General Meeting

**Date:** Thurs., Nov. 9 @ 5:30 p.m.

**Speaker(s):** Mr. Stan Havlick

### **Location:**

Renaissance Denver Hotel

3801 Quebec Street (south of the I-70 and Quebec Street intersection)

### **Reservations:**

Call Tonja Bradford at J.R. Harris & Co. 303-860-9021 or fax 303-860-9537 by **5 p.m.** on Monday, Nov. 6, 2000.

for any of the offices to be included on the ballot.

Election results will be published in the January SEAC Newsletter.

## Handy Engineering Conversions

With the current perceived necessity of improving productivity and accuracy, the following new engineering conversion factors were discovered on the internet and are offered for your future convenience in assisting with engineering calculations:

1. Ratio of an igloo's circumference to its diameter: Eskimo Pi
2. 2000 pounds of Chinese soup: Won ton
3. 1 millionth of a mouthwash: 1 microscope
4. Time between slipping on a peel and smacking the pavement: 1 bananosecond
5. Weight an evangelist carries with God: 1 billigram
6. Time it takes to sail 220 yards at 1 nautical mile per hour: Knot-furlong
7. 365.25 days of drinking low-calorie beer because it's less filling: 1 lite year
8. 16.5 feet in the Twilight Zone: 1 Rod Serling
9. Half of a large intestine: 1 semicolon
10. 1000 aches: 1 kilohurtz
11. Basic unit of laryngitis: 1 hoarsepower
12. Shortest distance between two jokes: A straight line
13. 453.6 graham crackers: 1 pound cake

(continued on page 3)

## Officers & Board Members



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### Submit comments/articles to:

*Ben Nelson*

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

Shawna K. Zachman  
Newsletter Publisher



## SEAC Updates

### Professional Members

Dean Frank  
Wiss, Janney, Elster Assoc.  
Adolfo Gorra  
Glenwood Structural and Civil  
Joseph Rapp  
S. A. Miro  
David Renn  
S. A. Miro  
Brad Buhler  
S. A. Miro  
Brian Moen  
S. A. Miro  
Troy Fornstrom  
S. A. Miro

## NCSEA Updates

The NCSEA Winter Institute will be held January 21 - 24, 2001 in Phoenix, Arizona at the Four Points Barcelo Hotel.

The Winter Institute is an annual, one-week educational program focusing on a different theme each year. This year's topic is "Environmental Loads on Structures: Wind, Snow, and Seismic."

Featured presenters were directly involved in the development and dissemination of the latest requirements incorporated in the new IBC 2000. Structural engineers should plan to attend to learn the current state of practice for these crucial load conditions. There will be a total of 18 hours of continuing education credit.

Visit the NCSEA website at:

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

or call

(312) 372-8035

for registration information.



## Dave's Discourse

This is my last opportunity to share thoughts while serving as president of your Structural Engineer's Association. Even though the time commitment has been more than minimal, I count it as a blessing to have had the opportunity to interact with so many talented engineers who are also committed to the well-being of our profession.

It's been an active year for our Association. We have had five technical programs:

1. Summary of the NCSEA Convention, specifically the publication of the new IBC;
2. An update on new Manufactured Wood Products from Trus-Joist Corporation;
3. Earthquakes in Turkey and behavior of stiff structures subjected to seismic loading by Don Logan of Stresscon;
4. Retrofit Anchors in Concrete by Hilti; and
5. Combined meeting with the Rocky Mountain Chapter of ACI about practical concrete specifications.

Our final program at the Annual Dinner Meeting will be decidedly non-technical and entertaining. In June 1999, Stan Havlick, John Rickauer, and Mark Snyder dipped their back wheels into the Caspian Sea off the shores of Turkmenistan. Nearly two months and 5,000 miles later, they dipped their front wheels into the Yellow Sea, southeast of Beijing, China. Their ride took this dedicated cycling team over the Tian Shan Mountains, across the barren Garagum, Taklimakan, and Gobi Deserts, and along the Great Wall of China and the Silk Road. All of this was accomplished while carrying all of their own gear, without benefit of a sag wagon.

Join us as Stan shares his tales and slides of this extraordinary adventure and unique cultural experience. Stan, who has lived or traveled in six continents, will devote a portion of the program to answering questions you may have about the wonderful world of traveling, cycling and climbing.

*Dave Houdeshell*

**3801 Quebec Street, Denver**

You and your spouse, significant other, or a friend, are invited to the 2000 SEAC Annual Meeting to be held at the Renaissance Denver Hotel. We will be honoring two SEAC past presidents as well as announcing and accepting nominations for the Office of Secretary and the Board of Directors. An entertaining slide and narrative presentation by Mr. Stan Havlick will also be provided (see below). This is not a technical meeting, but a social gathering sponsored, in part, by SEAC.

## FORMAT

- |           |   |
|-----------|---|
| 5:30 p.m. | Social time with cash bar   |
| 6:15 p.m. | Dinner  |
| 7:15 p.m. | Recognition of past SEAC Presidents H. Gary Howell (1987) and Wayne Muir (1988). We will also celebrate the past year's achievements of SEAC. |
| 7:25 p.m. | Announcement of nominees for the Office of Secretary and the Board of Directors. Additional nominations may also be made from the floor.      |
| 7:30 p.m. | Entertainment Program: <b>Stan Havlick</b> , presenting:  |

***“Wonders of the Open Road - A Transcontinental Bicycling Trip Across Asia”***

Stan is a long-time resident of Boulder and one of the founders of the CU Cancer Research Foundation. He has made several long bicycle trips to raise funds for the Cancer Foundation and makes slide and narrative presentations of his adventures to many civic and community organizations. This 5,000 mile transcontinental bicycle crossing of Asia was made with two companions during a three-month period in the summer of 1999. Stan has also climbed all of Colorado's 14ners and Aconcagua. You will find his program to be delightfully casual and informative.

## COST

The cost to partially defray expenses of the dinner and program will be \$25.00 per person, payable at the door.

## RESERVATIONS

Reservations are required for this event. Please RSVP no later than 5 PM on Monday, November 6, 2000 by calling J.R. Harris' office at 303-860-9021 or by faxing this form to (303) 860-9537.

Name: \_\_\_\_\_

I will be attending the SEAC Annual Meeting	Yes	No
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I will be bringing a guest	Yes	No
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# Committee Announcements:

## Structural/Geotechnical SubCommittee

Chairman **John Reins** reports that the committee is close to completing a Draft of Suggested Format for Soils Reports. He has asked for additional volunteer committee members to help finish the task for review by SEAC.

## Snow Load Committee

**Dick Cunningham** has taken over as Chairman, and the committee is actively engaged in updating the snow load criteria database that has been the basis for our design for several years.

## IBC 2000 Committee

The City of Denver has begun the committee process in preparation for the planned adoption of the IBC by October, 2001. SEAC will be represented on the main Building Code Review Committee by **Don Pyle** and **Wally Prebis**. **Kent Peterson** has agreed to be our representative on the International Residential Code Subcommittee.

## Structural SubCommittee

The Structural Subcommittee will consist largely of our Building Department Liaison Committee. The DBD Liaison Committee has not been very active recently, and is being reconstituted from scratch, with **Jerry Maly** as Chairman. This committee will have a lot of work to do over the next year. The committee needs new members who are interested in maintaining our good relationship with the Denver Building Department, and are willing to devote some real time to the committee review process. Volunteers can reach **Jerry Maly** at (720) 962-8488, [jmaly@wje.com](mailto:jmaly@wje.com).

## Membership Committee

If you have questions about this committee, please contact **Jerry Maly** at (720) 962-8688, [jmaly@wje.com](mailto:jmaly@wje.com)

# SEAC Wants You!

Join and be  
an active  
member!



## Available SEAC Publications for Purchase

### GUIDE: Recommended Standard of Practice

price: \$15 (members)

\$20 (non-members)

Contact:

Bruce Wolfe, Structural Consultants, Inc. 303-399-5154

### 1997 Survey of Colorado Building Departments

price range: \$20 to \$100

Contact:

Henry Lopez 303-447-2813

### 1971 Colorado Snow Load Report

price: \$10

Contact:

Henry Lopez 303-447-2813

1999 Seminar Proceedings:

### Suggested Local Standard of Practice in the Precast and Steel Industries

price: \$15

Contact:

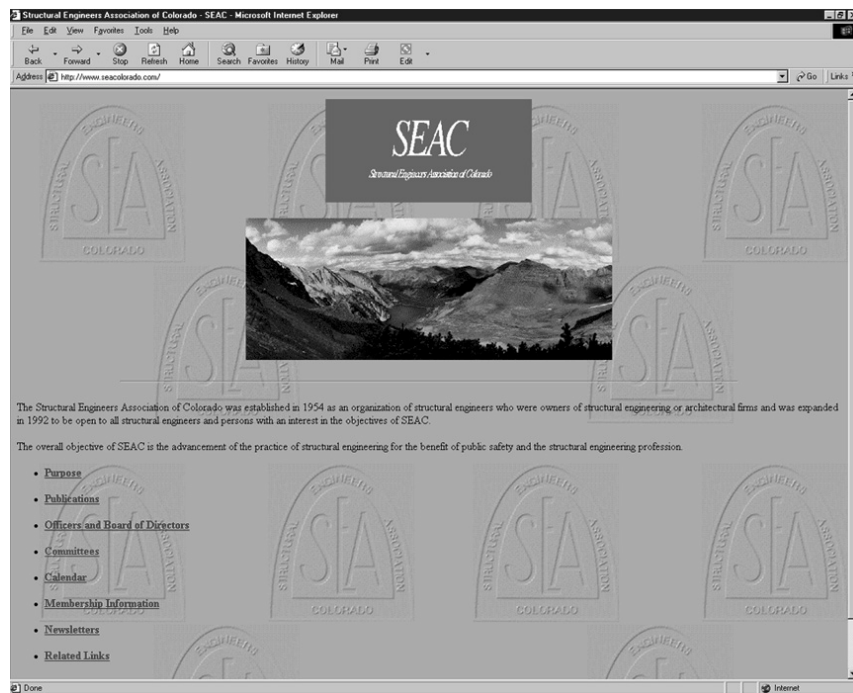
Bruce Wolfe, Structural Consultants, Inc. 303-399-5154



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## Handy Engineering Conversions

14. 1 million microphones: 1 megaphone
15. 1 million bicycles: 2 megacycles
16. 2000 mockingbirds: two kilomockingbirds
17. 10 cards: 1 decacards
18. 1 kilogram of falling figs: 1 Fig Newton
19. 1000 cubic centimeters of wet socks: 1 literhosen
20. 1 millionth of a fish: 1 microfiche
21. 1 trillion pins: 1 terrapin
22. 10 rations: 1 decoration
23. 100 rations: 1 C-ration
24. 2 monograms: 1 diagram
25. 8 nickels: 2 paradigms
26. 3 statute miles of intravenous surgical tubing at Yale University Hospital: 1 I.V. League
27. 100 Senators: Not 1 decision



Have you visited our website lately? The newsletter as well as other SEAC information is posted at [WWW.SEAColorado.com](http://WWW.SEAColorado.com)



Don't forget to make your phone reservation for the annual dinner meeting by **5 p.m. on Nov. 6!**  
Call Tonja at 303-860-9021

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## **SEAC Newsletter**

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