



SEAC

GENERAL NOTES

Structural Engineers Association of Colorado Newsletter

JANUARY GENERAL MEETING

Denver Chapter of Engineers Without Borders Reaching Out from the Rockies

Schedule

Mark Your Calendar (2010)

General Membership Meetings

(Breakfast 7:30 a.m.)

January 21

March 18

May 20

July 15

September 16

Business Management Committee Meetings

(Breakfast 7:30 a.m.)

February 11

April 8

June 10

August 12

October 8/14

SEAC Board of Directors Meetings

(7:30 a.m.)

January 8

February 5

April 2

June 4

August 6

October 1

Annual Dinner Banquet

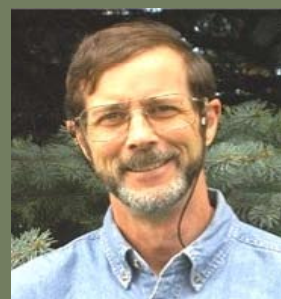
November 18

6 - 9 p.m.

Quote of the Day:

"Anymore, it's not enough to teach a person how to fish. You also have to teach him how to fix his fishing pole when it breaks and how to avoid polluting the river with his waste".

Jim Gusek, P.E. and former President of the Denver Chapter of Engineers Without Borders, will discuss the chapter's activities associated with its three water-related projects in Ecuador, Togo, and Madagascar. The Denver EWB Chapter was established in 2006 by a group of professionals dedicated to utilizing their skills to help people throughout the world. Membership is open to engineers and non-engineers who want to make a difference: anyone with useful skills ranging from health care and construction to education and language is welcome. Denver EWB meetings are held on the second Tuesday of every month (details at www.ewbdenver.org). For more information about EWB-USA and the chapters in your community visit www.ewb-usa.org.



Jim Gusek is a Senior Consultant with Golder Associates, Inc. based in Lakewood, Colorado and a registered professional engineer. As a senior member of Golder's Water Treatment Group, he specializes in mine closure design, mine land reclamation, and the design of passive treatment systems for mining influenced water. He is an internationally-recognized expert in the design of passive water treatment systems, sometimes called constructed wetlands. He is one of the founding members of the Denver Chapter of Engineers Without Borders.

He graduated from the Colorado School of Mines in 1973 with a B.Sc. in Mining Engineering.

Don't Miss Out - January General Meeting

Date: Thurs. January 21, 2010

Speaker(s): Jim Gusek, 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.
**Reservations MUST be made By
Monday, January 18, 2010.**

Officers & Board Members



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(303) 431-6100 x403
(303) 431-6866 fax
seac@martinmartin.com
WWW.SEAColorado.org

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

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

President's Message

It might be tempting to feel relief as 2009 wraps up. For many of us this has been a tough go and although there is some optimism out there, we all continue to hear stories of layoffs and projects that die or just won't start.

Can anything good come out of difficult times such as these? Maybe we can say that this has forced us to start making better business decisions? Perhaps we are now paying more attention to the clients we work with, the types of work we do, the people on our staff, how we manage projects and control the quality of our product? Time will tell if we learned anything dealing with this mess.

If you are reading this newsletter, the good news is you are still involved or at least interested in the construction industry and the practice of structural engineering. You might be surprised but this association actually grew in size during 2009. Possibly we saw value in hanging out with others in the profession, networking and keeping track of what was going on. Maybe we all realized the need to stay on top of the technical and business aspects of what we all deal with daily. Or maybe we just all like scrambled eggs. Whatever the reason, SEAC is healthy and growing and we encourage you to be active in your organization in 2010.

If you attended the annual dinner meeting in November you were treated to an excellent presentation on Machu Picchu by **Ken and Ruth Wright**. We also honored former SEAC Presidents **Street Schellhase** and **J.R. Barker** for their service to our organization.

Bruce Wolfe was recognized for his work as chair of our very active and productive steel liaison committee.

Thanks to outgoing President **Elizabeth Jones** and board member **John Malcom**. We all appreciate what you have both done for our organization. Elizabeth will of course carry on with the board as Past-President.

Congratulations to our newly elected officers. Joining the board is **David Poe**, Secretary and **Rob Leberer**, Director. Continuing on is **Andrew Kelsey**, Vice-president, **Jeannette Torrents**, Director and **Alex Abel**, Director. Thanks again to everyone who participated in our election process. Special thanks go out to our crack nominating committee, headed up by **Jerry Maly**. You folks did another terrific job putting together a slate of capable candidates.

And, by the way, what do we call the New Year? Is it twenty-ten or two thousand and ten or just ten? How about two zero one zero?

GENERAL NOTES - ANNOUNCEMENTS

JANUARY SPONSOR: BOISE CASCADE THANK YOU

INVEST A LITTLE. SAVE A LOT.



BOISE VERSA-STUD

Many homebuilders believe Boise's Versa-Stud® laminated veneer framing lumber is bar-none the best vertical framing material in the world. It's long, strong, and straight as an arrow -- especially important when you frame tall walls, window wells, entrance door walls, elevator shafts, and wherever cabinetry will be installed. Versa-Stud could add a few points to your total framing bill, but you'll more than make up the difference in fewer framing hours, stronger and straighter walls, and faster finishing.

Versa-Stud offers at least 2 times more bending strength and 20% more stiffness than no. 2 SPF 2x6 studs, and none of the checks, cracks or twists that can plague solid lumber. It's available in 1-1/2" width and five different depths --

3-1/2", 5-1/2", 7-1/4", 9-1/4" and 11-1/4" in lengths up to 24'. And it's price-competitive with laminated strand products, but offers all of the advantages of authentic laminated veneer lumber.



Versa-Stud is just one of the ways Boise can help you build more profitably in 2007. To learn more, view "17 ways you can build more profitably in 2007" online at www.bc.com/ewp or call 800-232-0788 to receive a free copy.

BOISE ENGINEERED WOOD PRODUCTS
Great products are only the beginning.



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SEAC SCHOLARSHIP UPDATE

The list of individuals and companies that have pledged or donated money to the scholarship fund is listed below. The total pledged and donated to date is \$77,184.40. We hope to reach our goal of \$100,000.00 by the end of 2010.

Below is a list of individuals and companies that have donated enough money to be classified in one of the Donor categories.

FOUNDING DONORS

Robert H. (Bob) Voiland
Anchor Engineering, Inc
Willis (Bud) Johnson
Jirsa Hedrick & Associates, Inc.
JVA, Incorporated
L.P.R. Construction Company
Martin/Martin, Inc.
Neujahr and Gorman, Inc.
Structural Consultants, Inc.
Western Engineering &
Research Corporation
Zimmerman Metals, Inc.

DIAMOND DONORS

PLATINUM DONORS

GOLD DONORS

SILVER DONORS

BRONZE DONORS

Anderson & Hastings Consultants, Inc.
David Houdeshell
Robert Hunnes
Saunders Construction, Inc.
Joseph Donald Schafer

GENERAL NOTES - ANNOUNCEMENTS

In The Spotlight

2010 Membership Dues

Dues notices have been emailed out to all members. Membership payments are due by **January 25, 2010**. Please submit payment **with** the Dues Form. In addition, please provide your email address (see attached Dues Notice form). We want to make sure SEAC has your most current contact information. Thank you for your help!

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

We want your *Suggestions*

SEAC wants to hear from you! Do you have ideas/suggestions for this year's Annual Dinner or for future General Meetings? Please contact Ron Hedrick at: rhedrick@jirshedrick.com with any ideas or suggestions.

Thank You!

SEAC Board of Directors would like to extend a special Thank You to YOU; its Members. SEAC continues to be an outstanding organization because of your continued support and its many Volunteers. The Board of Directors values your opinions and suggestions. Please feel free to contact anyone on the BOD at any time.

Welcome

Please welcome our newest members to SEAC:

Sheri Nichols (Professional Member)
SBSA

John Kennedy (Affiliate Member)
Palace Construction

Masonry Design Webinar

The popular Structural Masonry Design Seminar developed by the Northwest Concrete Masonry Association will be presented as a webinar. The full seven hour seminar will be presented over three sessions on Jan. 20, 25 and 27 from 4 - 6:30 pm Pacific Time.

The webinar will focus on the requirements of 2006 IBC Chapter 21 and the referenced material standard 2005 ACI 530/TMS 402/ASCE 5.

Both working stress and strength design of reinforced masonry will be covered. Learn how to use and interpret the building code through masonry building element design examples.

Please plan to participate and save time and travel costs. Webinar participants can earn continuing education credit. You can register on-line at www.nwcma.org, or by calling the NWCMA office at 425.697.5298



STRUCTURAL ENGINEERS ASSOCIATION OF COLORADO SEAC MEMBERSHIP DUES NOTICE - 2010

MEMBERSHIP CATEGORIES

Professional Members

Professional engineers registered by the State of Colorado who are actively practicing, teaching or conducting research in the field of structural engineering.

- Local\$120.00
- Outside toll-free calling area\$60.00

Affiliate Members

Persons with an interest in the objectives of SEAC.

- Local\$120.00
- Outside toll-free calling area.....\$60.00

Student Members\$30.00

Full-time students who are pursuing engineering degrees at colleges and universities and who are interested in the practice of structural engineering.

Business Management Committee Members(additional) \$40.00

Please Attach Payment With The Following Page By:

Monday, January 25, 2010

*Make check Payable to: **SEAC***

c/o Caryn Bauer

Martin/Martin, Inc.

P.O. Box 151500

Lakewood, Colorado 80215

303.431.6100

Please provide member information, including your email address on the following page.

Please provide the following information for each respondent submitting payment using this notice:
SEAC will be sending all newsletters and updates via email. Please provide your email address.

Company Name: _____

Member Name	Professional		Affiliate		Student	Member of Business Management	Total Dues
	Local	Outside	Local	Outside			
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Email Address:							
TOTAL:							\$

**STRUCTURAL ENGINEERS ASSOCIATION OF COLORADO
COMMITTEE INTEREST FORM**

COMMITTEES - Please Indicate Areas Of Interest For Committee Work				
Name:		Comany:		
Business Practice Committees	Business Management		Standard of Practice	
Professional Committees	Education		Ethics/Legislative	
	NCSEA Liaison		SEER (Engineers Response)	
Technical Committees	Bridges		Seismic Standards	
	CO Bldg Dept Survey		Snow Loads/Steel	
	Website		Str/Arch'l	
	Denver Bldg		Str/Geotech	
	Dept Liaison		Wind Loads	
	Precast			
	Administrative Committees	Scholarship		Membership



A 501(c)3 CORPORATION

SEAC SCHOLARSHIP FUND, INC.

PLEDGE FORM

Donor Information

Name/Company Name*

Contact Name

Address

Telephone

Email

Contribution Levels

Diamond	\$20,000+
Platinum	\$10,000+
Gold	\$5,000+
Silver	\$2,500+
Bronze	\$1,000+

*Enter the exact name of the company, organization or individual in whose name the contribution is being made.

Donors who pay or pledge \$5,000 or more prior to the end of 2009 will be permanently recognized as Founding Sponsors.

The undersigned hereby pledges in the name of the donor listed above the sum of \$ _____ to the SEAC Scholarship Fund Inc.
Payment Options:

- ☐ Payment in full enclosed payable to SEAC Scholarship Fund Inc.
- ☐ Payment made over 3 years – 1/4th due now and balance over the next two years in two equal installments

Signature

Date

Print Name Legibly

Title (if applicable)

Please mail payments to:
SEAC Scholarship Fund Inc
c/o Stan Neujahr
88 Steele Street, Suite 200
Denver, CO 80206

Questions or Additional Information
stanneujahr@neujahrgorman.com
(303) 377-2732

S.E.A.C. SCHOLARSHIP FUND, INC. · 88 STEELE STREET, SUITE 200 · DENVER, COLORADO 80206

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