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Structural Connection

November 2009 E-Newsletter

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NCSEA Education

[December 4 Seminar](#)
*Performance Based
Plastic Design of
Earthquake Resistant
Steel and Concrete with
speaker Subhash Goel.*

Annual Conference Wrap Up

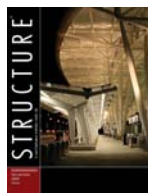
NCSEA would like to thank SEAoA for their hard work and help with the 2009 Annual Conference. The combination of a continuing education program and association business meeting was a success, with a record number of exhibitors. Participants spent time networking at events like the Exhibitors Welcome Reception and the dinner at Rosa's Ranch. All day Thursday and Friday offered non-stop education, acceptable in most states for licensing renewals as well as SECB recertification hours. On Saturday there were several workshops aimed at increasing participation of volunteers at individual SEA's.

Don't miss next year when NCSEA and SEAoNY pull out all the stops for the next Annual Conference.



STRUCTURE Magazine gone digital

NCSEA is now offering an online, enhanced version of STRUCTURE Magazine. This eco-friendly version offers embedded images and videos, including clips from the 2009 Annual Conference, in the November and, soon-to-be released, December issues. (See it online at www.structuremag.org.) Engineers automatically receive a copy of the print magazine with their SEA membership but, to take advantage of this electronic edition after January, you will need to submit your contact information directly to STRUCTURE.



Be a Liaison to a University and its Students

The [NCSEA Basic Education Committee](#) is seeking structural engineers to be liaisons with universities and students, to increase the interaction of practicing structural engineers with students and faculty at universities around the country, including more involvement in State and National SEA events. In addition, we would like to establish relationships with universities and help communicate to them the key skills and qualities that the structural engineer leaders of tomorrow will need.

Therefore, our committee has been working on identifying practicing structural engineers willing to improve our profession by contributing as "liaisons" to universities around the country. If you would be interested in helping as a liaison,

New Website Features

[Recorded Webinars](#)

[Career Center](#)

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[Associate Member](#)

MO Events

[December 15, 2009](#)

[SEAoNY seminar](#)

ATC Projects:

Quantification of Building Seismic Performance Factors.

please e-mail [Brian Quinn \(Brian.Quinn@FindYourEngineer.com\)](mailto:Brian.Quinn@FindYourEngineer.com) or [Lisa Willard \(Lisa.Willard@FindYourEngineer.com\)](mailto:Lisa.Willard@FindYourEngineer.com) and let us know which university you are interested in. The estimated time commitment for this role is less than 8 hours per year.

We're confident you will find your time invested to be rewarding! We look forward to hearing from you! – [Brian Quinn, Basic Education Committee](#)



New NCSEA Officers

NCSEA announced new officers, President William D. Bast of Thornton Tomasetti, Chicago, IL, Vice President James Malley of Degenkolb Engineers, San Francisco, CA, and Secretary Ben Nelson of Martin/Martin, Inc., Denver, CO.

Also, newly elected to the Board, are Robert Crossno of Albuquerque, NM and Brad Moyes of KPFF Consulting Engineers, Portland, OR.

In addition to its newest members, the NCSEA Board of Directors would like to recognize continuing Board members Thomas DiBlasi (Secretary), Carrie Johnson, Ronald Milmed, and Robert Paullus (Immediate Past President).

Mr. Bast is Principal-in-Charge of Thornton Tomasetti Chicago office's Building Performance Services. He has more than 25 years of experience in the structural design of buildings, building façade inspections and repair programs, due diligence and building assessments, failure investigations, litigation support, and peer reviews. He is the recipient of the 2005 Distinguished Service Award from the Structural Engineers Association of Illinois, recently chaired NCSEA's Code of Ethics and Membership Development Committees, and served as president of the Structural Engineers Foundation.

Robert Crossno is a founding member of the Structural Engineers Association of New Mexico, has served on the Board of SEANM in every office, and is a member of the SEANM committee on special inspection. Recently, Mr. Crossno served on the NCSEA Code of Ethics Committee, and he is the NCSEA liaison on the ICC Membership Ad Hoc Committee.

Brad Moyes joined KPFF shortly after the Portland office opened in 1974. He was named an associate of the firm in 1985 and a principal in 1991. He has acted as Principal-in-Charge on hundreds of projects over the past three decades with a focus on medical and higher education facilities. Brad is a past president of the Structural Engineers Association of Oregon and the American Concrete Institute Oregon Chapter.

Welcome New Members



NCSEA is proud to announce three new Member Organizations. Pennsylvania, South Carolina and Wisconsin have all joined the NCSEA ranks. When you have a moment, why not send each new delegate a message, offering your assistance.

Contact Us

<http://www.ncsea.com>

Melissa@ncsea.com

Structural Connections Masthead

Jeanne Vogelzang, JD,
CAE

Chief Executive Officer
312-649-4600 x201
execdir@ncsea.com

Melissa Matarrese
Meeting and Marketing Director
312-649-4600 x203
Melissa@ncsea.com

If you would like to submit material or present your views on any Structural Connection content, you may do so by contacting one of the above persons.

Updates to the NCSEA Website

[Excellence in Structural Engineering Awards](#): The winners have been announced. See the complete list online.

[Calendar](#): Make sure your important events are posted online at NCSEA. We welcome contributions from each MO. Boost your attendance at regional activities by reaching out to audiences nationwide. Send details to Melissa Matarrese, Meeting & Marketing Director by e-mail at Melissa@ncsea.com.

[Student Poster](#): Make Your Mark! The Advocacy Committee has released this year's poster targeting students. It is designed to be distributed to high schools, colleges and universities, so click to find out how you can obtain posters for your local schools. Ideal for guidance and dean's offices.



[2009 NCSEA Advocacy Handbook](#): Find the answer to the question, "How Can I be an Advocate For The Structural Engineering Profession?" by downloading this manual about reaching out to the public for the industry. Why not print out this handbook and discuss it at your next SEA meeting.

[2009 Committee Reports](#): Now updated! New reports have been posted. Look at what NCSEA committees have been doing to enhance the structural engineering profession on a national level.

[ICC Member discount through NCSEA](#): Access over 20 publications, including *Guide to the Design of Diaphragms, Chords and Collectors: Based on the 2006 IBC and ASCE/SEI 7-05*, and receive a member discount when you access the ICC website from the NCSEA homepage.

Winter Institute Schedule Finalized

Registration is now open for NCSEA's Winter Institute, *Explaining the 'Why' Factor: From One Generation to the Next*, on March 10-13, 2010 in San Diego, CA. Log on at www.ncsea.com/AnnualConferences/2010/2010WinterInstitute.aspx to register for one or both days. Prices range from \$350 to \$595 for up to 15.5 Diamond Reviewed continuing education hours. This is also an opportunity to earn all your SECB, Category A hours in one weekend.

Not only will there be engaging speakers and interesting vendors, but attendees will also participate in a tour of the Charles Pankow Structures Laboratory and the Robert and Natalie Englekirk Structural Engineering Center at the University of California, San Diego.

Seismic design and code presentations will start with **Chia-Ming Uang** discussing *ASCE 7 plus Underlying Concepts in Seismic Design Codes: Application to Steel Building Structures*. **Benson Shing** will then go over *Design Issues and Evaluation Methods for Masonry Structures*. **Jose Restrepo** will talk about *System Performance Factors for Concrete*

Structures from a Displacement-Based Perspective. **Phil Line** will discuss *Design Provisions for Wood Construction – A Comparison of Past and Present*. **Tara Hutchinson** will present *Fragility of Nonstructural Components and Systems*. **Farzad Naeim** will discuss *Modeling Soil-Foundation-Structure Interaction in a Design Environment – Easy, Difficult or Impossible?* **Ronald Hamburger** will conclude with *Next-Generation Performance-Based Seismic Design Criteria*. Quite a line-up!



Hotel reservations can be made online. Click here to book a room at the [Marriott Coronado Island Resort for the NCSEA room rate of \\$149](#) or call 800-228-9290 by February 24, 2010 to secure the special rate.