



President's Letter

During our November meeting, the SENH Board members decided to prioritize our goals for the coming year. So far, we have narrowed this list down to three very important items. These are, 1) Help protect the value of the Structural Engineering PE license by advocating to the NH Joint Board to adopt the new 2-day, 16-hour SE exam. 2) Help protect the welfare of our citizens and emergency responders in the event of a disaster by working with the NHDOT in establishing an Engineering Reservist list of trained PEs to help in such an event. 3) With the help of NHSPE, work with and aid the University of New Hampshire Civil Engineering Department's Senior Project program.

These are lofty goals and ones we have already been making great strides. Both Ed Bergeron and myself are planning to meet with the Joint Board of Licensure in December to discuss the PE exam. With the help of past SENH Board Member and NHDOT engineer, Steve Johnson, we are coming to close to having a meeting where SENH and NHDOT can draft a memorandum of understanding (MOU) that will protect Engineer Reservists from lawsuits. SENH members Geoff Aleva, Dave Emanuel, and Tom French have volunteered to serve on this committee. As engineers and as firemen, they will be a huge asset to this group. Lastly, NHSPE has offered to setup a meeting with the UNH Dean's office and the Civil Engineering Department to foster a relationship where UNH Seniors can work with professionals on senior design projects that are "real world" and more valuable to their education.

While the previously mentioned items are of the highest priority for SENH in the coming year, they are not our only items we are working on. We would like to offer one, possibly two, seminars in 2010. Besides being a great benefit to our membership, these seminars are large revenue generators for SENH and help us offer more services to our membership.

Speaking of more services, the Board just received an information packet from NCSEA that outlines how we can get our dinner meetings and seminars approved under their guidelines for PDHs and CEUs. If this happens, it would mean SENH's programs would be approved for continuing education credits in those States having stricter rules (New York, Florida, etc.) This doesn't come without a cost (roughly \$10/pp per meeting). It's the Board's opinion that the membership would appreciate and value this service. Please give us your feedback.

In closing the books on 2009, I would like to thank my fellow Board members and all of the members of SENH that volunteer every year to help make this organization run smoothly and accomplish so much. The strength of our organization is due to your hard work. A special thanks to Deb Coon our Administrative Assistant. We couldn't do this without her. Happy Holidays!

Tony Coviello, PE, SE
 SENH President

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Special Points of Interest/ Reminders:

- *The next SENH Meeting is January 12, 2010 . See inside for details.*
- *2010 Dues Renewals are due 1/31/10. Renewal Form Enclosed.*
- *The November issue of Structural Connection is included in this Newsletter.*

NCSEA Annual Conference, Scottsdale Arizona

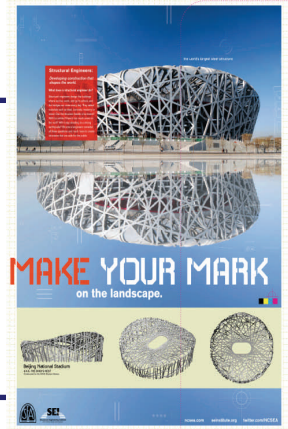
Bob Durfee, Delegate and Alex Azodi, Alternate Delegate attended the annual conference representing SENH. The conference was held Scottsdale, Arizona in October.

Bob and Alex prepared a detailed conference summary report that has been posted on the SENH Website. All presentations made at the conference are posted on the NCSEA Website.

NCSEA Advocacy Committee - Promotional Posters

SENH still has nine (9) posters remaining to post. The objective is to place promotional posters in physics, chemistry or math classrooms, libraries or in guidance counselor offices at local middle schools and high schools.

If you are interested in assisting with placing posters in your local schools, libraries, etc., contact our NCSEA Delegate, Bob Durfee at rdurfee@dubois-king.com.



NCSEA Updates *Submitted By Robert H. Durfee, P.E., SECB, NCSEA Delegate*

NCSEA Winter Institute, Coronado California

This year's Winter Institute will be on Friday, March 12 to Saturday, March 13, 2010 at the Marriott Coronado Island Resort in Coronado, CA. The subject of the two day Institute will be "Seismic Design: Explaining the Y Factor from One Generation to the Next" see enclosed information (flyer). Visit the NCSEA website at www.ncsea.com for information on registration and hotel accommodations.

NCSEA Seminars in January

NCSEA has scheduled two (2) seminars (webinars) in 2010 as follows:

- April 20th—Wind Design Using the 2009 IBC
- October 19th—ATC 58

Each course is 1.5 continuing education hours. NCSEA is an approved provider of continuing education credits/requirements for the New York PE. Visit the NCSEA website for additional information on these seminars.

SENH Website Update

The Public Relations Committee is starting on the process of a major overhaul and restructuring of the SENH website, since this is the primary face of our organization to the world.

If you have an interest in helping or serving on the Public Relations Committee, please contact Jeff Tirey at jefft@tireype.com. The Committee would like to add one or two more members to help share the load and bring their expertise to the group.

NH Joint Engineering Society Update

Sean James is acting as the SENH Board delegate to the NHJES. The group holds monthly meetings to discuss items of common interest to NH engineering societies and to plan the annual conference. The 2009 conference was very well received with over 200 people attending. Next year's conference will be held on October 7, 2010 at the Courtyard in Manchester with a theme of "Forensics in Engineering – CSI of our Industry". If you have any ideas for potential speakers, please email them to sjames@hoyletanner.com.

2010 Dues Renewal

It's that time of year again. This year SENH is proud to announce that there is no increase in dues and remains at \$50.00 for Members and Associate Members. Also, for any current FULL TIME Student Member the renewal fee of \$15.00 is being waived. Simply fill out the renewal form and mail it in to the address provided. A renewal form is included in this newsletter and can also be found at the SENH website.

Report on SEI—LAD Meeting, Berkley, CA Submitted by H. Edmund Bergeron, P.E.

On Friday November 6th and Saturday November 7th I represented SENH at the Structural Engineering Institute – Local Activities Division meeting in Berkeley, California. About 30 people representing SEI local groups or ASCE structural technical groups within local branches and sections attended the meeting. Approximately five state structural engineering associations (NCSEA affiliates) who are not SEI members also were present.

The Friday morning session included a brief update on SEI activities over the past year including the advantages of being an SEI member. A first draft of a power point slide show entitled “What to Expect in Your 1st Year as a Structural Engineer” also was presented. Following this the group was broken down into 5 breakout sessions where each group discussed what they’ve been doing over the last year and how SEI could provide more help to local groups. Some of the items were;

- Better and more affordable continuing education seminars
- Low cost speakers available for local section meetings
- Assistance with public relations
 - (A copy of the SEA California PR Guidelines, an Outreach Toolkit and brochure on the 2009 Report Card for Americas Infrastructure were provided)
- Discounts on enrollment at the Structures Conferences
- More affordable webinars
- Low SEI membership fees for non ASCE members
- Discounts on Codes and Standards such as ASCE-7
- Assistance in converting to SEI membership

The Friday afternoon session was a boat tour and presentation by Caltrans of the east span of the new San Francisco to Oakland Bay Bridge. The Skyway portion of this bridge is now almost complete and work is beginning on the self-anchor suspension (SAS) of the bridge, which will be several more years before completion. Since the old cantilevered truss Bay Bridge is right next to the new bridge we also had a discussion of the broken eye bars (tension members), which broke and closed the bridge over the Labor Day weekend. These were repair by Caltrans maintenance people without the benefit of detailed engineering design since the bridge is known as a critical link in the California transportation network and can only be closed 2-3 days maximum. The repair subsequently wasn’t successful and had to be redone a few weeks later, again closing the bridge for 2 days. This time it was engineered and is expected to be successful for 2 – 4 years or until the new bridge is done. You may recall that sections of the old bridge collapsed in 1989 during the Loma Prieta earthquake. The present bridge is considered an earthquake hazard and will be torn down once the new bridge is complete.

On Saturday morning we reconvened to discuss the findings and discussions of the previous day’s breakout sessions. In my opinion, the consensus by those who currently are not SEI member affiliates was that there is some advantage in staying in close contact with SEI since it represents a large number of structural engineers who are ASCE members but there doesn’t seem to be a strong incentive to become an SEI affiliate if many of their services and publications are available to SEAs without being SEI members. I recommend continued attendance at the SEI – Local Activities Division annual meeting. I would be happy to share any of the materials obtained with the SENH Board, particularly the PR kit or to discuss the details of the meeting further.

Finally, SEI Update which is the regular eNews Letter of SEI will publish any structures worthy article submitted from any structural organization whether an SEI affiliate or not. The 2010 Structures Congress is May 12-15, 2010 in Orlando and 2011 is April 2011 in Las Vegas.

Checkout www.baybridgeinfo.org for details of the Bay Bridge project.

New Members, Associate Members & Student Members

SENH is proud to welcome the following new Members, Associate Members & Student Members:

Member:

- ◇ Adam Stockin, P.E., Parsons , Brinckerhoff, Quade & Douglas, Inc.

SENH JANUARY MEETING ANNOUNCEMENT

- NEXT MEETING:** Tuesday, January 12, 2010
- DOT UPDATE:** Prior to the main presentation, Mark Richardson, PE, from the NH Department of Transportation will give a short update on current topics and new details at NHDOT.
- PRESENTATION:** Debra Moolin, P.E., A discussion of recent structural integrity inspections of some of New England's signature structures; the Newport/Pell Suspension Bridge and Jamestown Post-Tensioned Segmental Box Bridge in Rhode Island; and the Bourne and Sagamore Deck Truss/Arch Span Bridges in Massachusetts. The presentation summarizes the scope of work of the inspections, access methods and inspection findings for each of these bridges. Some of the more specific elements that are of interest on these long span bridges are presented in more detail including the inspection of the main cable wires on the Newport/Pell Suspension Bridge, the inspection of grouted post-tensioning tendons on the Jamestown Bridge and the in-depth inspection of gusset plates on the Bourne and Sagamore Deck Truss structures.
- PLACE:** The Grappone Center
70 Constitution Avenue
Concord, NH 03301
(603) 225-4949
- DIRECTIONS:** From I-93 North: take Exit 15 W (393), go over I-93, take a right at first light (Commercial Street), follow Commercial Street and take a right onto Constitution Avenue, take a left into the Courtyard parking lot.
- From I-93 South: take Exit 15 W (393), take a right at first light (Commercial Street), follow Commercial Street and take a right onto Constitution Avenue, take a left into the Courtyard parking lot.
- AGENDA:** 5:00 pm-6:15 pm Social Hour
6:15 pm-7:00 pm Dinner
7:00 pm-7:15 pm Business Meeting
7:15 pm-9:00 pm Presentations
- DINNER:** Buffet with choice of Sliced Sirloin of Beef, Sautéed Chicken with Hunter Sauce, and Penne Verde
- COST:** Member: \$50.00 Non-Member: \$60.00 Full Time Student: \$10.00
- RSVP:** by Wednesday, January 6, 2010. There will be a \$5.00 late fee for anyone wishing to RSVP past the Wednesday, January 6, 2010 date.
- Please send check payable to "Structural Engineers of New Hampshire" with list of attendees to:
- Hoyle, Tanner & Associates, Inc.
Attn. Deb Coon
150 Dow Street
Manchester, NH 03101
Contact: Deb Coon, Administrative Assistant
dcoon@hoyletanner.com
- NOTE:** 2.0 PDHs have been assigned for attendance to this program. Attendees are responsible for ensuring their check-in on the attendance list upon arrival at the meeting.

SENH November 2009 Meeting Minutes

Business Portion of the Meeting

I. BUSINESS PORTION OF MEETING:

1. SENH President Tony Coviello opened the business portion of the meeting.
 - a. SENH has approximately \$16K in the bank, which is down somewhat due to less seminars being held than originally planned. Two seminars are being planned for 2010.
 - b. T. Coviello and E. Bergeron will be meeting with the NH Joint Board of Licensure to discuss the SEI and SEII exams being combined into one 16 hour exam.
 - c. The SENH January meeting will be held in Concord and will include a presentation on large bridge inspections in New England.
2. Robert Durfee provided an overview of the NCSEA Conference held in Scottsdale, AZ. He noted that IBC will no longer be providing interim updates and instead will be only updating the code every three years. 43 of 50 states now structural engineering groups with 36 states represented at the NCSEA conference.
3. NHSPE President Larry Dwyer conducted the NHSPE business portion of the meeting.
 - a. NHSPE is looking for volunteers to score exams as part of the MATHCOUNTS program. MATHCOUNTS is a national mathematics competition for 6th, 7th and 8th grade students. In New Hampshire, it is sponsored by the New Hampshire Society of Professional Engineers and the New Hampshire Teachers of Mathematics.

Historic Pandora Mill Restoration Project, by *John Jordan, AIA, LEED, AP & Peter Steffensen, P.E.*

II. TECHNICAL PRESENTATION:

Mr. Peter Steffensen, P.E. and Mr. John S. Jordan, AIA, LEED AP made a presentation on restoration of the Pandora Mill Building in Manchester, NH. Pictures of the project were used in conjunction with the presentation.

1. The Pandora Mill is a 144,000 square foot building that was once part of the Amoskeag Manufacturing complex. The current project includes restoration of the building for use as office and/or mixed use with development of structured parking adjacent to the building.
2. The building has been unoccupied for many years and there was extensive water damage most of the building.
3. P. Steffensen discussed the use of resistance drilling to determine the condition of the main floor beams. Many of the floor beams were not salvageable and were replaced with parallam.
4. A 3-D analysis of the clock tower was completed and the design team was able to save some portions of it based on the results of the analysis.
5. The City of Manchester has been amenable to restoration of the building and does not require that all portions of the IBC code be met. For example, the building is not capable of meeting current seismic requirements.

The design team noted that the project has been a challenge but very interesting. They have discovered lots of old 'stuff' in and around the site such as tunnels, old equipment, etc.

2.0 PDH's for the technical presentation was earned by attendees. Respectfully submitted by Sean T. James, P.E., SECB, Secretary, SENH

Attendance List

Historic Pandora Mill Restoration Project

Fratello's Restaurant (2.0 PDH's)

November 17, 2009

Name	Organization	Name	Organization
Alex Azodi	OMEGA Structural Engineers PLLC	Peter King	Golder Assoc
Jason Beaudet	CLD Engineers	Aaron Lachance	Stantec
Paul Becht	HL Turner	Tom Lamb	TF Moran, Inc.
Ross Bennett	Golder Assoc	Jonathan M Long- champ	Daigle Engineers
Ed Bergeron	HE Bergeron	Jeff Loring	UNH Student
James Boothroyd	Hoyle Tanner & Assoc	Matthew Low	Hoyle Tanner & Assoc
Diane Bourque	Hoyle Tanner & Assoc	Joshua Lund	Stantec
Jay H Brown	Structural Systems, Inc.	Gerald Maher	
Robert Busby		Kenneth Marshall	Foley Buhl Roberts & Assoc
Robert Bussier		Bruce Masse	VHB
Bob Champagne	Summit Engineering PLLC	Tyler McNally	Summit Engineering PLLC
Mike Chervincky	VHB	Jay Minkarah	City of Manchester, NH
Geoffrey Conway	Foley Buhl Roberts & Assoc	Tom Mullen	Poole Professionals
Norm Cote	NGC Structural LLC	Scott Osgood	CCSNH
Louis P Cote III	Steffensen Engineering	John Poisson	Hoyle Tanner & Assoc
Tony Coviello	Summit Engineering PLLC	Kenneth Rhodes	CLD Engineers
Edward Decelle	Structural Systems, Inc.	Stephen R Richard	Steffensen Engineering
Alicia Dunstan	Terracon	Richard Roberts	Foley Buhl Roberts & Assoc
Robert Durfee	Dubois & King	Kyle Roy	TF Moran, Inc.
Larry Dwyer	Terracon	Bernie Rubin	
William Eggleston	Hoyle Tanner & Assoc	Frank Rudolph	Beacon Power
Tom French	Michie Corp	Ted Setas	Hoyle Tanner & Assoc
Lauren Gardner	VHB	Ralph Sidore	One Down Court, Inc.
David Gates	CLD Engineers	Peter Steffensen	Steffensen Engineering
Greg Goodrich	VHB	Miles Stetson	HL Turner
Robert Hartford		Bruce Stewart	Stewart Structural Engineering, PLLC
Bill Hickey	HL Turner	Jeffrey L. Tirey	Tirey & Assoc PC
Dan Hudson	CLD Engineers	Jeffrey S Trexler	Trexler Engineering
Sean James	Hoyle Tanner & Assoc	Eric Truebe	Lakeside Engineering
Logan Johnson	Golder Assoc	Jonathan Truebe	Lakeside Engineering
John S Jordan	Jordan Design	Frank Wells	Hoyle Tanner & Assoc
Jeff Karam	Summit Engineering PLLC	Richard Wesenberg	Golder Assoc
Babar Khan	Concord Engineering Group PA	Julie Whitmore	VHB
Tom Kilrain	Hoyle Tanner & Assoc		



Career & Internship Job Fair Update *Submitted by Linda McNair-Perry, P.E.*

As the UNH Liaison for the Structural Engineers of New Hampshire Public Relations Committee, I attend the UNH Career & Internship Job Fair on October 19th. While there may not have been as many companies recruiting this year, it did not appear to dampen the spirits of the students who came out in force. I enjoyed my conversations with the students who are considering structural engineering as a career. I collected several resumes of students, some of whom are graduating this semester or next and others who are looking for summer internships. The students gave me permission to share their resumes with SENH members, if you are interested in seeing these resumes e-mail at lperry@sfceng.com and I will get them over to you.

Additional Meetings & Conferences

Working with the Joint Engineering Societies Committee, NHSPE has developed a "NH Engineering Calendar" (www.nhecal.org) where all societies can post events. The intent is to have a single site where upcoming events for all societies are listed. If you would like to post an event, please email the details to info@nhspe.org.

Congratulations to Tony Coviello on his recent election to the Portsmouth City Council.

His leadership and volunteerism extends beyond SENH, NCEES and the various other professional organizations to which he contributes. Within his own community he has been involved in a number of citywide study groups, committees and commissions, as well as, serving on the Planning Board for over five years. In January, Councilor-Elect Coviello will officially take his seat on the dais and begin his two-year term. The City of Portsmouth is sure to benefit from his contributions and insights.

Congratulations Tony!





SENH 2010 Dues Renewal Notice



Member of

Renewal dues are as follows:

Member: \$ 50.00

Associate Member: \$50.00

Student Member: \$15.00

Please make check payable to SENH, and send with completed form to:

SENH
P.O. Box 226
Manchester, NH 03105-0226

BY January 31, 2010

**If sending one check for more than one person, please fill out a slip for each person.*

PLEASE FILL OUT COMPLETELY, THIS FORM IS USED FOR CONFIRMING AND UPDATING LISTS!

Please check one:

Member Associate Member Student Member

NAME _____ FIRM _____

ADDRESS _____

PHONE _____ FAX _____ **E-MAIL _____

P.E. YES NO WHICH STATE(S) _____

DOES THE INFORMATION PROVIDED REPRESENT A CHANGE IN REGISTRATION DATA FROM THE PREVIOUS YEAR: YES/NO

ARE YOU CERTIFIED BY THE STRUCTURAL ENGINEERING CERTIFICATION BOARD? YES NO

VOLUNTARY SENH SCHOLARSHIP CONTRIBUTION: \$10 _____ \$20 _____ \$50 _____ OTHER \$ _____

Check # _____ Check Amount \$ _____

Please indicate below if you would like to serve on one or more of the following committees.

- Professional Development Committee
- Public Relations Committee
 - Scholarship
 - Website
 - Student Outreach
 - Publicity
- SENH/NHTI Library Coordinator
- Other (Please Specify) _____

****Our newsletters are delivered via e-mail. In order to receive your newsletter via US Postal Service you must check the box below.**



Please send my newsletter via regular mail.

Autodesk

Autodesk Revit® Structure 2010. Join our webcast.
Learn what's new for structural engineers.

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Structural Connection

November 2009 E-Newsletter

In This Issue

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- STRUCTURE Magazine
- Basic Education Committee Request
- New Board Members
- Student Correspondent
- Website Updates

NCSEA Links

[Calendar of Events](#)



[Career Center](#)

NCSEA Education

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

Annual Conference Wrap Up

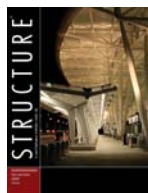
NCSEA would like to thank SEAoA for their hard work and help with the 2009 Annual Conference. The combination of a continuing education program and association business meeting was a success, with a record number of exhibitors. Participants spent time networking at events like the Exhibitors Welcome 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](#)

[Affiliate Members](#)

[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.



**P.O. BOX 226
MANCHESTER, NH 03105-0226**

WWW.SENH.ORG



Member of

Board of Directors

President	Tony Coviello, P.E.
Vice President	H. Edmond Bergeron, P.E., SECB
Secretary	Sean James, P.E., SECB
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Director at Large	Normand Cote, P.E., SECB