

**NCSEA Member Organization Report Form**

**Name of Organization:** Structural Engineers of New Hampshire (SENH)

**Delegate:** Robert H. Durfee, P.E., SECB

**Alternate Delegate:** Alex Azodi, P.E., SECB

**Executive Director:** Deb Coon, Administrative Assistant

**Email address:** dcoon@hoyletanner.com

**Board of Directors:**

President	Tony Coviello, P.E., S.E.
Vice President	H. Edmund Bergeron, P.E.
Secretary	Sean James, P.E., SECB
Treasurer	Kyle Roy, P.E.
Director at Large	Normand Cote, P.E., SECB

**Year of Formation:** 1995

**Total Number of Members:** 155

**Annual Dues:** \$ Member \$50.00 Assoc. Member \$50.00 Student \$15.00

**Awards Program:** No.

**Meeting Schedule:** Five (5) regular meetings held throughout the year in September, November, January, March and May. One (1) technical seminar held in October and/or March

**List of Active Committees:**

Legislative Liaison	Special Inspections Committee
Professional Development (PD) Committee	N.H. Quality Based Selection (QBS) Coalition
Joint Committee of N.H. Engineering Societies	NCSEA Communications Committee
Bureau of Emergency Management (BEM) Committee	
Public Relations (PR) Committee	

SENH is currently represented on the NH Department of Safety Building Code Review Board by member Joel Fisher, P.E. and the NH Department of Safety Manufactured Housing Installation Standards Board by member Fred Emanuel, P.E.

**Previous Year's Activities:** (Details can be found in SENH Newsletters on [www.senh.org](http://www.senh.org))

The September 2008 meeting was a presentation on the "Bellows Falls, VT Rail Tunnel Rehabilitation" Ken Pidgeon, P.E., ECI Rail Constructors.

SENH sent two (2) representatives to the Annual Conference in Cleveland in October. They were:

- Bob Durfee, P.E., SECB Delegate
- Alex Azodi, P.E. Alternate Delegate

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The November 2008 meeting was on a business practice subject. The presentation was on "Construction Related Insurance Requirements". The presenter was Susan Siegel, CPCU and Robert Simpson, VP, Rowley Insurance Agency.

The January 2009 meeting included a presentation on the "of the Deer Isle, Maine Suspension Bridge". The presenter was Evan C. Lowell, P.E., Transystems. An update on current topics and new details at the NHDOT was made by Mark Richardson, P.E., NHDOT Bridge Design.

SENH Member Tony Coviello, P.E., was given the prestigious award of Young Engineer of the Year for New Hampshire. This award was presented at the annual Engineer's Week Banquet in February attended by all New Hampshire Engineering Societies. Mr. Coviello currently services at SENH President.

In March, 2009 SENH held a meeting at the University of New Hampshire which included attendance from our UNH Student members. A presentation on "Non Destructive Sonic/Ultrasonic and Radar Measurements/Testing" was made by Paul Fiske, President, NDT Corporation.

The May 2008 meeting was the annual meeting with new officers elected. A presentation included "Building Information Modeling (BIM) for Structural Engineers. The presenter was Scott Hammond, Autodesk.

The Board of Directors recognized two members for their outstanding service and dedication to SENH. Robert H. Durfee, P.E. and Linda McNair-Perry, P.E. each received the SENH Outstanding Service Award. This is the first time the Board has made this award. The awards were presented to Mr. Durfee and Ms. Perry at the annual meeting in May.

"Guide to Design of Diaphragms, Chords and Collectors" a seminar by Dr. Timothy Mays, P.E. was held on June 24, 2009.

SENH placed thirty (30) NSCEA Structural Engineering Posters in local high schools in the winter/spring.

The SENH PR Committee awarded its third annual round of scholarships to two University of New Hampshire (UNH) Juniors who, through their course selection, have designated structural engineering to be the focus of their education. Ms. Kayla Hampe and Mr. Patrick Moon will each receive a \$500 scholarship to assist with the financial burdens of pursuing their degrees. They were extended SENH student membership and acknowledged at the annual Engineer's Week Banquet in February 2009 for their scholastic and extra-curricular achievements.

In 2008-2009, several SENH members volunteered their time and support to the University of New Hampshire (UNH) students planning and participating the Regional ASCE/AISC Student Steel Bridge Competition held at in Boston in the spring of 2009.

SENH Board members attended the University of New Hampshire (UNH) Engineering, Science and Technology Career and Internship Fairs in the fall of 2008 to share our experience as structural engineers with the students and discuss what SENH had to offer. Student's resumes were gathered and shared with SENH members upon request.

SENH tracked the State legislature and bills of interest being proposed. The Damage Apportionment Bill that had made it through the NH legislature two years ago before only to be vetoed by the governor came back to life as Bill HR 197, which had House Judiciary Committee

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hearings in January of 2009. Under existing law a defendant in a personal injury case involving multiple defendants can be held liable only for his or her proportionate share of the damages, compared to all other responsible parties. HB 197 proposed to change the law to require the jury to allocate fault and damages only among the defendants who remain in the case at the time of the verdict. The bill left the committee with 'Ought to Pass as Amended', but was "Laid on the Table" in the full House on March 24, 2009. SENH along with other engineering and many others watched this legislation closely.

### **In the coming year, SENH is planning the following meetings:**

- The NH Joint Engineering Societies, which includes SENH, is planning the Third Annual Joint Society Conference in October 2009 in Manchester, NH. The program is titled "Investing in Infrastructure".
- September 2009 – This will be a joint meeting with the NH Section of the American Society of Civil Engineers (our sixth such joint meeting). The meeting topic is concrete mix design, chemical admixtures, and mineral admixtures. The intent of this presentation is to review some of the fundamentals of concrete mix design and the role of chemical and mineral admixtures.
- November 2009 – This will be a joint meeting with the NH Section of the National Society of Professional Engineers (our second such joint meeting). The topic will be a business practice related topic.
- January 2010 – This is a bridge topic meeting that would include an NHDOT update of State bridge activity, followed by a presentation on a bridge project of interest.
- March 2010 – This meeting will be held at the University of New Hampshire (UNH) and is part of an outreach effort between SENH and UNH. A similar meeting was held last year and was well attended by students and SENH members. The meeting topic will be related to structural design of buildings but has yet to be determined.
- May 2010 – This is our Annual Meeting. New Board members are elected. The meeting topic will be related to structural design of buildings but has yet to be determined.
- A day long seminar is being considered for Fall, 2010 time frame. Possible topics include: AASHTO Bridge or an update on IBC 2009.

### **What was the most valuable member program or service that you offered this year?**

During the 2008-2009 year, SENH continued its dedication to its members and the profession by successfully offering programs and services from interactions with other related organizations, to valuable seminars, to advancing the structural engineers interest in legislature, and many more. Each program or service, in our view, was valuable in its place and not more or less than the others. They were all most valuable- The value as a whole exceeded the sum of each individual program or service.