



President's Letter



Past SENH President Tony Coviello started last year what I think is a great tool for the Board by publishing a list of goals for the upcoming year. I will briefly outline the goals for 2010—2011 below and plan to update our progress in upcoming newsletters. For this year, the SENH Board has set the following five goals:

1. **SEER** - Establish a Memorandum of Understanding with the State of New Hampshire to facilitate a group of Structural Engineer Emergency Reservists (SEER).
2. **UNH** - Improve coordination with UNH structural engineering students and faculty.
3. **SENH Committees** - Improve and update SENH's Committees and gain new volunteers to expand services.
4. **CE** - Provide Continuing Education certifications for SENH meetings and seminars for states such as New York that require CE pre-certification.
5. **Scholarship** - Establish a dedicated fund for SENH scholarships.

The first goal regarding SEERs has been on going for a number of years and I am glad to report that with assistance from Steve Johnson of the NHDOT we were recently able to met with Deputy Fire Marshall Robert Farley to hopefully move the issue forward.

The second goal of improving ties with UNH is important as these students may one day be the future leaders of SENH. Linda McNair-Perry has been an advocate of this goal for a number of years and the Board has therefore appointed her as SENH's Liaison to UNH.

Web Site Update / Advertising

The SENH PR Committee has been working with a web site developer to update and expand our current web presence.. It is anticipated that the updated website will go live in January 2011. As part of this process, there will now be opportunity for member firm exposure on the website and newsletter. Please read below and in the rest of the newsletter for more details. It was felt that the advertisements would benefit members as the general public and students search for their services and the additional income would benefit SENH in general.

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Special Points of Interest/ Reminders:

- *The next SENH Meeting is November 16, 2010. See inside for details.*
- *SENH has a limited number of mugs for sale for \$5 each. These white coffee mugs include a blue SENH logo.*

Presidents Letter *continued from Page 1*

SENH has for many years allowed employment advertisements on our web site. We have not historically allowed any other form of advertisement on the web site or in our newsletter despite having received numerous requests to do so. The Board in consultation with the Public Relations Committee has reviewed the issue and recently voted to allow employment and company ads in the newsletter and web site.

I look forward to seeing you at our next meeting and if you have any questions or comments please feel free to contact me at (603) 669-5555 or sjames@hoyletanner.com.



"Engineers like to solve problems. If there are no problems handily available, they will create their own problems." - Scott Adams.

Photos of Structural Engineering Needed!

The SENH Public Relations Committee is seeking digital photographs to be used in the header space of SENH's new website, currently being constructed. A number of photos will be used in a rotating sequence in the header area at no charge. You can submit two digital photographs from your firm of projects in NH, which show completed projects, work in progress or unusual structural conditions encountered in a project. Photos should have been taken with a 6 megapixel or larger camera and should be at least 248 x 1024 pixels. Selection of the photos that will be used will be made by the PR committee. Photos should be emailed to Jeff Tirey at jeff@tireyandassociates.com with the subject line, SENH Website Photos. Please provide photographer credits for each photo and your firm's name.

Employment Advertisement Update

SENH currently accepts structural engineering employment advertisements for posting on our web site with the following cost structure:

1 – 100 words - \$20/month, 101 – 250 words - \$30/month, >250 words - \$50/month.

We will continue to accept these advertisements and will now include a brief summary and hyperlink in our newsletter to improve visibility at no additional cost.

Corporate Advertisements

SENH is currently accepting corporate advertisements starting with the January 2011 newsletter. The cost of the advertisements will be on an annual calendar year basis and will be included in our 5 newsletters as well as links on our web site. The advertising artwork must be in the form of a 1.3" x 2.3" business card. Please see the 'Corporate Advertising Form' in this newsletter for more details.

New Members, Associate Members & Student Members

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

Member:

- ◇ Mark Whittemore, P.E., Dubois and King, Inc.

Associate Members:

- ◇ Michael Brassard, Dubois and King, Inc.
- ◇ Kenneth Rubinstein, Nelson, Kinder, Mosseau & Saturley, PC

NCSEA Code Advisory Committee Report *Submitted by Alex Azodi, member of NCSEA Code Advisory committee, General Task Subcommittee*

The charge for this Committee is to review or write Code Change Proposals (CCP). If a CCP is submitted to NCSEA CAC General Task Subcommittee, the committee will take one of four actions:

1. Will agree that the CCP improves or clarifies the code and offer to put it forward as an NCSEA CCP. The chance of passage is greatly enhanced if it goes forward under the NCSEA Banner.
2. Will decide that the CCP has some merit, but choose to not put it forward as an NCSEA proposal. This might be done for a variety of reasons. They will so inform the submitting party. If the submitting party wishes to proceed, they may submit the CCP under the banner of their Member Organization (MO). In this case this committee will most likely neither support nor oppose the CCP at the ICC hearings.
3. Will respectively disagree with the merit of the CCP and let the submitting party know why. If the submitting party wishes to proceed, they may submit the CCP under the banner of their MO. In this case the committee will most likely oppose the CCP at the ICC hearings. In our mind, this is the worst outcome, because we will be arguing with fellow structural engineers at the microphones in front of the Building Officials. This will most likely mean that the CCP will not be approved.
4. Will take no action but return the CCP to the submitting party with comments and suggest that additional work is needed.

This year, the General Task Subcommittee reviewed 245 IBC Code Change Proposals to IBC 2009 and advocated positions on 172 of them. 56 positions were for disapproval. The committee developed six CCP and was successful in five of them. Our subcommittee took positions on 32 items which received public comments and our position was upheld on 27 of them. This committee continues to be highly successful and its opinion is sought out by the structural committee of ICC. In the past it has made a number of substantial changes to the IBC, including a rewrite of chapter 18. Next year the focus of this committee will be on the changes to IRC and the structural implication of International Green Building Code.

Please note that anyone can submit a CCP. If you have any questions regarding the work of this committee or you are contemplating a CCP and would like to discuss that with me please feel free to contact me by phone (603-938-6222) or e-mail (omegaengineering@tds.net).

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.

SENH NOVEMBER MEETING ANNOUNCEMENT

NEXT MEETING: Tuesday, November 16, 2010

PRESENTATION: Michael Travis New England Regional office Manager, Fibrwrap Construction LP (Fyfe Co, Tyfo FRP Systems), will discuss the various Fibrwrap products, systems and applications. FYFE Co- specializes in the Tyfo® Fibrwrap® Advanced Composite Systems for the strengthening, protection, and repair of structures. These systems are comprised of carbon, glass, and aramid fiber reinforced polymer (FRP) materials. The presentation will be split to contain ½ bridge related material and ½ building related material. Shaun Loeding PE, Fibrwrap Northeast, will also be present to answer technical questions.

PLACE: The Yard Restaurant
1211 South Mammoth Road
Manchester, NH 03109
(603) 623-3545

DIRECTIONS: I-93 to Exit 5, Head west on Rt. 28 north for 3 miles. Enter at the Best Western Executive Court Inn on the right.

AGENDA: 5:00 pm-6:15 pm Social Hour
6:15 pm-7:15 pm Dinner
7:15 pm-7:30 pm Business Meeting
7:30 pm-9:00 pm Presentation

DINNER: Buffet with choice of Tortellini Alfredo or Pesto, Fresh Baked Chicken, and Roast Round Top of Beef

COST: Member: \$45.00 Non-Member: \$55.00 Full Time Student: \$10.00

RSVP: by Wednesday, November 10, 2010. There will be a \$5.00 late fee for anyone wishing to RSVP past the Wednesday, November 10, 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

SENH September 2010 Meeting Minutes

Business Portion of the Meeting

1. ASCE President Britt Ekstrom Audet, P.E. started the meeting with the ASCE Business portion of the meeting..
2. SENH President Sean James, P.E., SECB conducted the SENH Business portion of the meeting which included a budget update from Treasurer Kyle Roy.

ASCE Committee on Sustainability: Engineering for a Sustainable World, *by Anthony (Tony) Puntin, P.E., M.ASCE*

The meeting presentation was given by ASCE Director & Board Chair Anthony (Tony) Puntin, P.E., M.ASCE. The presentation was on the Sustainability certification of civil engineering projects and professionals being developed by ASCE's Committee on Sustainability. The ASCE Task Committee on Sustainable Design (TCSD), with the guidance and support of the ASCE leadership, recognizes that any well-planned and implemented civil engineering project in the near term will most likely include planning and design considerations for project sustainability and has worked to develop a new certification program for civil engineering projects similar to what LEED has done for building projects.

2.0 PDH's for the technical presentation was earned by attendees.

Attendance List

ASCE Committee on Sustainability: Engineering for a Sustainable World
Puritan Backroom, Manchester, NH
(2.0 PDH's)
September 21 2010

Name	Organization	Name	Organization
Aaron Lachance, PE	Stantec	Adam Sandahl, PE	CMA Engineers
Adam Stockin	Parsons Brinckerhoff	Anthony Coviello, PE, SE	Summit Engineering, PLLC
Arthur Rose, PE		Bob Champagne	Summit Engineering, PLLC
Britt Audet, PE	CMA Engineers	Carol Murray, PE	
Chris Lama	Clough Harbor & Associates	Chris Robert	Kleinfelder/S E A Consultants
Christopher A. Ciocci, P.E., S.E.	Stahlman Group	Dana Adams, PE	De Niro Construction
Derek Gilbert, PE	Foley Buhl Roberts & Associates, Inc.	Edward Decelle	Structural Systems, Inc.
Fred Emanuel, PE	Emanuel Engineering, Inc.	G.K. Donington	Parsons Brinckerhoff
Gordon Edington	VHB	Greg Bakos	VHB
Greg Goodrich	VHB	Jaime French	CLD Consulting Engineers, Inc.
James Barney	Sulloway & Hollis, PLLC	Jason Ayotte, PE	VHB
Jason Blais	Opechee Construction Corp.	Jay Brown	Structural Systems, Inc.
Jeff Bjrz, PE	City of Lebanon	Jeff McCullough, PE	Nobis Engineering, Inc.
John Byatt ing	CLD Consulting Engineers, Inc.	John Scott, PE	Rist-Frost-Shumway Engineer-
Jose Lovell	Kleinfelder/S E A Consultants	Josh Bartlett	
Joshua Lund	Stantec	Ken Koornneef, PE	Nobis Engineering, Inc.
Kenneth Marshall, PE	Foley Buhl Roberts & Associates, Inc.	Ken Milender, PE	Miller Engineering & Testing
Kevin Garvey	VHB	Kevin Thatcher	Clough Harbor & Associates
Kyle Roy	TF Moran Inc.	Lauren Gardner	VHB
Linda McNair-Perry, P.E. , SECB	SFC Engineering Partnership, Inc.	Marc Grenier	R.W. Gillespie & Associates
Marty Risley	Clough Harbor & Associates	Matthew Low, PE, SECB	Hoyle Tanner & Associates, Inc.
Michael Brassard	Dubois & King, Inc.	Michael Penney	GeoInsight, Inc.
Michael Sievert, PE	MJS Engineering, PC	Mike Chervinsky	VHB
Normand Cote, PE	NGC Structural, LLC	Paul Armano	Parsons Brinckerhoff
Richard Roberts, PE	Foley Buhl Roberts & Associates, Inc.	Robert Busby	Kalwall Corporation
Robert Bussiere		Robert Durfee, PE	Dubois & King, Inc.
Robert Hartford	Kalwall Corporation	Roger Keilig	HTE Northeast
Sean Doherty	HTE Northeast	Sean James, PE, SECB	Hoyle Tanner & Associates, Inc.
Shannon Beaumont	CLD Consulting Engineers, Inc.	Stephen Kiss	SAK Engineering
Steve Langevin, PE	TEC, Inc.	Thomas Lamb	TF Moran Inc.
Tim Bryant	VHB	Tim Foy	Student
Victor Azzi, PhD, PE			



Structural Engineers of New Hampshire

P.O. Box 226
Manchester, NH 03105-0225

www.senh.org



Corporate Advertising

Introduction:

SENH accepts corporate advertisement for posting on its website and for inclusion in five (5) newsletters delivered electronically to its members. The postings will include a hyperlink to the firms website if desired.

Advertisement Format:

All advertisements shall be in the form a 1.3" x 2.3" business card and shall be submitted electronically in a .jpg or .pdf format.

Advertisement Fee:

An annual fee of \$100 is required for structural engineering related firms who employ at least one (1) Member or Associate Member of SENH. An annual fee of \$150 is required for structural engineering related firms who do not employ a Member or Associate Member of SENH. An annual fee of \$300 is required for non-structural engineering related advertisements. Advertisement Fees are for the Period of January 1st to December 31st. Advertisements received outside of the annual renewal cycle will be assessed a fee of \$10/month.

For purposes of SENH advertisements structural engineering related firms shall include the following:

- Structural Engineering Design Companies
- Architectural / HVAC Design Companies
- Survey Companies
- Geotechnical Engineering Companies
- Manufacturers whose products are utilized in building or bridge construction
- Architectural Historians / Archaeologists
- Companies providing professional services to structural engineering companies (Accountants, Lawyers, etc.)
- Software companies providing structural analysis, CADD, estimating or scheduling software
- Other companies approved at the discretion of the SENH Board of Directors

The SENH Board of Directors reserves the right to limit the type of advertising accepted for use.



Structural Engineers of New Hampshire

P.O. Box 226

Manchester, NH 03105-0225

www.senh.org



Member of

Corporate Advertising Form

CONTACT INFORMATION:

Company Name: _____

Company Address: _____

Phone & Fax Numbers: _____

Website Address: _____

Contact Name: _____

Contact Phone Number: _____

Contact E-mail Address: _____

BUSINESS DESCRIPTION:

Company employs at least one (1) SENH Member or Associate Member.

Company does not employ at least one (1) SENH Member or Associate Member.

If second box is checked, please provide a brief description of business and how it relates to structural engineering:

ADVERTISING FEE:

\$100 – Structural Engineering Related Company employing at least one (1) SENH Member or Associate Member.

\$150 – Structural Engineering Related Company that does not employ at least one (1) SENH Member or Associate Member.

\$300 – All other companies.

SUBMIT COMPLETED APPLICATION WITH FEE TO:

Structural Engineers of New Hampshire

P.O. Box 226

Manchester, NH 03105-0225

SUBMIT ELECTRONIC ADVERTISEMENT TO:

dcoon@hoyletanner.com

Please Note: Electronic files may be submitted prior to applications and fees however the advertisement will not be posted until SENH has received the application and application fee.



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

WWW.SENH.ORG



Member of

**Mark Your Calendars for the
Upcoming Dates of Future SENH
Meetings:**

Tuesday, September 21, 2010

Tuesday, November 16, 2010

Thursday, January 13, 2011

Tuesday, March 8, 2011

Tuesday, May 17, 2010

Board of Directors

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