



STRUCTURAL ENGINEERS OF NEW HAMPSHIRE

# Granite Columns



## President's Letter



For those of you unable to go, the attendance at our joint meeting with ASCE in September set a new record. The meeting included a guided tour of one of the largest NHDOT construction projects in the state, which helped boost the attendance to 102. The 102 registrants included 42 ASCE members, 26 guests or presenters, 4 students and 30 SENH members. By way of comparison, our typical SENH stand alone meeting attendance ranges from 40 to 60.

The lack of attendance by SENH members was disappointing and no doubt the poor economy is somewhat to blame. In addition to lower meeting attendance, SENH is also experiencing a lack of volunteerism. This lack of volunteers affects what we can do as an organization and is directly reflected in the lack of content in this month's newsletter.

From the 'Who we are' section of our web site, we describe our organization and its purpose as:

*SENH is a professional association of structural engineers practicing in New Hampshire that is founded on the premise that those in the structural engineering community can improve and advance the practice of structural engineering for both the individual and the profession.*

I believe with additional participation from our members we can achieve this goal and make the organization stronger. If you are interested in making our organization stronger, please feel free to contact myself or any member of the Board of Directors or complete one of the suggestions below.

- Submit an item for the newsletter – We generally accept seminar/meeting announcements related to structural engineering, member awards, member appointments, UNH related news or other items of interest to our members.
- Join a committee – The Professional Development Committee (PDC) is responsible for planning our membership meetings and seminars. If you've asked yourself, I wish they had a meeting or seminar on 'x', this is the group to join to see that happen.

### Inside this issue:

President's Letter	1-2
November Meeting Announcement	3
September Meeting Minutes & Attendance List	4

### Special Points of Interest/ Reminders:

- *The November Meeting is November 17, 2011 See inside for details.*

## Presidents Letter *continued from Page 1*

---

- Submit a picture for the website banner – We accept two photos per year from each firm that are featured at the top of our web site. Contact Jeff Tirey at [jeff@tireyandassociates.com](mailto:jeff@tireyandassociates.com) or see the October 2010 SENH newsletter for details.
- Attend a meeting. Each meeting includes two PDH's at a reasonable price and opportunities to network and discuss common issues with others practicing in your field.
- Recruit a new member. Many of the 'guests' at our last meeting were from firms that include SENH members. Discuss our organization and the benefits it provides with others in your firm and encourage them to join and participate.
- Start a younger members group. This idea has been discussed in the past and could become a reality with a little bit of effort.

If you have any questions or comments please feel free to contact me at (603) 669-5555 or e-mail to [sjames@hoyletanner.com](mailto:sjames@hoyletanner.com).



*"Service to others is the rent you  
pay for your room here on  
Earth."*

*-Muhammad Ali*

## New Members, Associate Members & Student Members

---

SENH welcomes the following new Members, Associate Members & Student Members:

### **Associate Member:**

- ◇ Joe Ripley, E.I.T., Hoyle, Tanner & Associates, Inc.

### **Student Member:**

- ◇ Sean Brown, University of New Hampshire

# NOVEMBER MEETING ANNOUNCEMENT

---

NEXT MEETING: Thursday, November 17, 2011

PRESENTATION: **Business Owner Roundtable:** Find out from experienced business owners what it takes to run your own business. We will have a moderated roundtable discussion with several of our business owners from SENH and learn some of the ins and outs of business practice.

SPEAKER: SENH Members Panel

PLACE: The Derryfield Restaurant  
625 Mammoth Road  
Manchester, NH 03101

AGENDA: 5:30 pm-6:30 pm Social Hour  
6:30 pm-7:15 pm Dinner  
7:15 pm-7:30 pm Business Meeting  
7:30 pm-8:30 pm Roundtable Discussion

DINNER: Buffet with choice of Grilled Beef, Chicken Marsala, and Mushroom Ravioli

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

RSVP: by Monday, November 14, 2011. There will be a \$5.00 late fee for anyone wishing to RSVP past this 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](mailto: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.

# Meeting Attendance List

## Newington Dover Construction Project

### Sheraton Portsmouth Harborside Hotel

(2.0 PDH's)

September 28, 2011

Name	Organization	Name	Organization
Matthew Allen, P.E.	JSN Associates, Inc.	Steve Jesseman	Jesseman Associates, PC
Paul Armano	Parsons Brinckerhoff	Logan Johnson	Golder Associates Inc.
Tim Audet	Hoyle, Tanner & Assoc., Inc.	Jeffery R. Karam, P.E., LEED	Summit Engineering, PLLC
John Aveni, PE	Scanada International, Inc.	Thomas T. Kendrick, P.E.	McFarland-Johnson, Inc.
Jason Ayotte	Vanasse Hangen Brustlin, Inc.	Rafic Khalil, P.E.	Fay, Spofford & Thorndike, LLC
Chris Baker	Vanasse Hangen Brustlin, Inc.	Ronald Kief, P.E.	Cianbro Corporation
Steve Barth	Charter Environmental, Inc.	Tom Kilrain, P.E.	Department of Navy
H. Edmond Bergeron, P.E., NAFE	HE Bergeron Engineers	Paul Kirby, P.E.	The Louis Berger Group, Inc.
Michael T. Bertoulin, PE, CCM	Parsons Brinckerhoff	Dave Kull	McFarland-Johnson, Inc.
James Boothroyd, P.E.	Hoyle, Tanner & Assoc., Inc.	Christopher Lama, PE	CHA
Heidi Borchers	University of New Hampshire	Hugh Lee	Goss International
Nicolás Bosonetto	CHA	Gary Lemay	
Drew Brassard E.I.T	Fay, Spofford & Thorndike	Thomas Levins, P.E.	The Louis Berger Group, Inc.
Jay H. Brown, P.E.	Structural Systems, Inc.	Jason Lodge, P.E.	Hoyle, Tanner & Assoc., Inc.
James Browne	Cianbro Corporation	Matthew J. Low, P.E.	Hoyle, Tanner & Assoc., Inc.
Susannah Browne		Josh Lund, P.E., SECB	McFarland Johnson, Inc.
Tim Bryant	Vanasse Hangen Brustlin, Inc.	Thomas Marshall, P.E.	Kleinfelder SEA
Tim Cady, P.E.	Charter Environmental, Inc.	Benjamin Martin, PE	CHA
Katie Carney	Parsons Brinckerhoff	John Maynard, P.E.	Maguire Group, Inc.
Robert Champagne, P.E., SECB, LEED	Summit Engineering, PLLC	Dave McNamara P.E.	Fay, Spofford & Thorndike
Mike Chervinsky	Vanasse Hangen Brustlin, Inc.	Glenn Meadows	
Noah Chinburg	University of New Hampshire	Ken Milender, P.E.	Miller Engineering & Testing, Inc.
Pete Clary	Vanasse Hangen Brustlin, Inc.	Bill Moore P.E.	Fay, Spofford & Thorndike
Phil Corbett	CMA Engineers	Mike Mozer	Vanasse Hangen Brustlin, Inc.
Normand G. Cote, P.E., SECB	NGC Structural, LLC	Jamie Mucha	TranSystems Corporation
Cheryl W. Coviello, P.E.	GZA GeoEnvironmental, Inc.	Frank O'Callaghan	Vanasse Hangen Brustlin, Inc.
Tony Coviello, P.E.	Summit Engineering, PLLC	Scott Osgood	Community College System of NH
Chris Cucco, P.E.	Maguire Group, Inc.	Jason Peddle	University of New Hampshire
Edward F. Decelle	Structural Systems, Inc.	Linda McNair-Perry, P.E., SECB	SFC Engineering Partnership, Inc.
Steve Delia	McFarland-Johnson, Inc.	John T. Poisson, E.I.T.	Hoyle, Tanner & Assoc., Inc.
Tom Densford P.E.	Fay, Spofford & Thorndike	Kevin Preston	University of New Hampshire
Paul DeStefano	The Louis Berger Group, Inc.	Josh Reilly	Structural Systems, Inc.
Marisa DiBaiso, P.E.	Maguire Group, Inc.	Christopher Robert, E.I.T.	Kleinfelder/S E A Consultants Inc.
G. Keith Donington, P.E.	Parsons Brinckerhoff	Richard A. Rouleau, P.E.	Consultant
Robert H. Durfee, P.E., SECB	Dubois & King, Inc.	Adam Sandahl	CMA Engineers
Gordon Edington	Vanasse Hangen Brustlin, Inc.	Kristin Schock	Department of Navy
Fred Emanuel, P.E.	Emanuel Engineering, Inc.	John Scott	RFS Engineering
Christopher P. Gamache, P.E.	TranSystems Corporation	Hugh C. Scott IV, P.E.	ADS/Hancor
Lauren Gardner	Vanasse Hangen Brustlin, Inc.	Michael J. Sievert, P.E.	MJS Engineering, P.C.
Nate Goff	Cianbro Corporation	Adam M. Stockin, P.E.	Parsons Brinckerhoff
Greg Goodrich	Vanasse Hangen Brustlin, Inc.	Matthew Taylor, PE	CHA
John Goudreau P.E.	Fay, Spofford & Thorndike	Roger M. Thibodeau, P.E., SECB	Twin State Engineering
Tony Grande	Vanasse Hangen Brustlin, Inc.	Carl Thunberg	Nobis Engineering, Inc.
Joseph P. Griffin, P.E.	Department of Navy	Eric Truebe	Lakeside Engineering, Inc.
Jim Hall	McFarland-Johnson, Inc.	Johnathan B. Truebe, P.E.	Lakeside Engineering, Inc.
Klaus Hieronymus, PE	Scanada International, Inc.	Brian Vincent	Nobis Engineering, Inc.
Steve Hodgdon	Vanasse Hangen Brustlin, Inc.	Lynn Walker	Jesseman Associates, PC
Sean James, P.E.	Hoyle, Tanner & Assoc., Inc.	Julie Whitmore	Vanasse Hangen Brustlin, Inc.
Katie Jenner	TranSystems Corporation		

## Our Sponsors



**CONSULTING ENGINEERS**  
*Since 1962*

Robert H. Durfee, P.E., SECB  
603.637.1043  
rdurfee@dubois-king.com

Bridges  
Dams  
Buildings  
Forensics

www.dubois-king.com



**EMANUEL ENGINEERING, INC.**  
CIVIL & STRUCTURAL CONSULTANTS  
LAND PLANNERS

Millbrook Office Park  
118 Portsmouth Avenue  
Stratham, NH 03885  
Tel: (603) 772-4400  
Fax: (603) 772-4487  
Email: femanuel@emanuelengineering.com

Fred Emanuel, P.E.  
President



**Hoyle, Tanner & Associates, Inc.**

Engineering  
Planning  
Design  
Construction Services

150 Dow Street  
Manchester, NH 03101  
(tel) 603-669-5555 • (fax) 603-669-4168

Prose: International Tradeport  
100 International Drive - Suite 360  
Portsmouth, NH 03801  
(tel) 603-431-2520 • (fax) 603-431-8067

www.hoyletanner.com



**SFC ENGINEERING PARTNERSHIP, INC.**  
*"FROM VISION TO REALIZATION"*

Linda McNair-Perry, P.E., SECB  
*Senior Structural Engineer*

66 Gold Ledge Avenue  
Auburn, NH 03032  
(888) 647-8701  
http://www.sfceng.com

(603) 647-8700 x232  
Fax: (603) 647-8711  
Mobile: (603) 801-1484  
Email: lperry@sfceng.com

•Structural •Fire Protection •Civil Engineering  
•Accessibility Code Review •GPS •Land Surveying

STRUCTURAL-CIVIL-TRAFFIC ENGINEERS/SURVEYORS/LANDSCAPE ARCHITECTS



**Paul E. Sbacchi, PE**  
*Chief Structural Engineer*

E: psbacchi@tfmoran.com  
T: (603) 472-4488  
W: www.tfmoran.com

TFMoran Inc. 48 Constitution Drive, Bedford, NH 03110

## Employment Opportunities



**BRIDGE ENGINEER**

A Bridge Engineer with a minimum of 8-10 years experience is needed for our busy and growing Bridge Engineering Group. Duties include the evaluation, planning, design, and construction administration of Federal, D.O.T., and municipal bridge projects and programs. Bridge Design Team Management/Leadership experience and client relationship and business development experience desired. A Bachelor of Science (BSCE) Degree required, Master Degree (MS or MSCE) a plus. Experience with AutoCad and/or Microstation desired. Experience with AASHTO standards required, experience with NHDOT and VTrans standards a plus. VT/NH P.E. required or ability to obtain. Position available in Bedford, N. H.


We offer competitive salary; excellent fringe benefit program; ESOP Company.

Visit our website at <http://www.dubois-king.com>.

Please send resume to:

DuBois & King, Inc.  
P.O. Box 339  
Randolph, Vermont 05060  
Fax: 802.728.4930  
Email: [rgoodall@dubois-king.com](mailto:rgoodall@dubois-king.com)

-EEO-



**McFarland Johnson**  
*Innovative Solutions / Sustainable Results*

**STRUCTURAL ENGINEER**

**Contact Information**  
[Contact McFarland Johnson, Inc.](#)  
Phone: 607-723-9570 x201  
Location: South Burlington, VT  
[Visit Website](#)

McFarland Johnson (MJ) currently seeks a Structural Engineer with a minimum of 5-10 years experience for our South Burlington, VT office. Responsibilities include developing structural design calculations and construction plans for both transportation and building facility projects located throughout the Northeast.

Successful candidate should have bridge design experience, including familiarity with the AASHTO LRFD Bridge Design Specifications, with VTrans experience preferred. Additional experience in the structural design of buildings and facilities, including knowledge of National Building Codes and Building Information Modeling (BIM) software is preferable. VT/NH PE license required.

MJ offers a comprehensive salary and benefits package, and is a 100% employee owned ESOP.

Email resume to: [rbulman@mjinc.com](mailto:rbulman@mjinc.com)



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

**WWW.SENH.ORG**



Member of

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

Thursday, November 17, 2011  
Thursday, January 12, 2012  
Tuesday, March 06, 2012  
Tuesday, May 08, 2012

**Board of Directors**

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