



# Granite Columns



## President's Letter



Things still are not back to normal for many of us. However, as usual, the engineering minds of SENH have been up to the challenge to work within the constraints we have been given. We have still been able to accomplish some great things over the summer and I am happy to share a couple of them.

First, thank you to all who participated in the NCSEA SE3 committee survey this summer. SENH participation in the survey increased 300% compared to the previous SE3 survey in 2018 and represented about 20% of the respondents in New England. The information collected from the survey is important to the SE3 mission to attract and retain the best and brightest into our profession.

Results of the survey can be seen on the SE3 website at <https://www.se3committee.com/thesurvey>.

Second, the code advisory committee has been making progress on IBC Special Inspections requirements. Their efforts are focused on getting more uniform understanding and enforcement of Special Inspections throughout the state. The code advisory committee has begun working with the New Hampshire Building Officials Association. The goal is to produce a guidance document for both building code officials and structural engineers. They are also discussing possible educational opportunities for both groups.

Thanks to all who participated in these activities. If you are interested in volunteering on the code advisory committee or getting involved with SE3 or any other committee, please contact me.

There is still more good news! Due to the COVID-19 the NCSEA annual summit has gone virtual. This has made it more accessible than ever! Without travel and hotel, the cost for attending is much less than years past. If you are interested in attending, please visit the NCSEA website. Structural engineers of many types can take part in useful seminars and networking events. For this year, the board has elected to fund additional people to attend within the approved budget for a typical year. The board has chosen to send two members of the Professional Development Committee and an additional board member in addition to the usual delegate and alternate delegate. This is a great opportunity to connect with structural engineers throughout the country and bring back new ideas and information to SENH.

Also, the Board of Directors understands that the COVID-19 pandemic has been more of a hardship for some more than others. With this in mind, please contact the board if you are in need of assistance from SENH in regard to membership dues. This will be addressed by the board on a case by case basis.

Lastly, I want to thank all who considered filling the open positions on the Board of Directors. We are a little behind with this, but Jeff Karam and Tim Polson have been nominated for the open positions. Keep an eye out for online voting for these nominees.

### Inside this issue:

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### Special Points of Interest/ Reminders:

- *Mark your calendars! The annual Joint meeting with ASCE is scheduled for September 23rd! See inside for details.*
- *Winners of the Excellence in Structural Engineering Awards are in! Check out the photos inside!*
- *Looking for information on the upcoming NCSEA Summit? Turn to page 4 for the Ad!*

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# ASCE/SENH Joint Meeting Announcement

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**WHEN:** Wednesday, September 23, 2020  
**WHERE:** Zoom Video Communications (Anywhere!!)  
**PRESENTATION:** Wood Island Life Saving Station Restoration & Access Improvements

Perched on a very small island at the mouth of Portsmouth Harbor, the Wood Island Life Saving Station began life in 1908 by aiding mariners in distress. The station became part of the United States Coast Guard (SCG) in 1915 where it was used to defend the Harbor; it would eventually be decommissioned after the end of World War II. The Town of Kittery, ME, took possession of the island in 1973 from the federal government. The station, which had been unused and vacant since 1948, continued to deteriorate until the Wood Island Life Saving Station Association (WILSSA) was formed in 2011. The WILSSA's goal was to spearhead a renovation effort to save the historic station and preserve the unique facility for future generations.

Sine the formation of the WILSSA, the station building has been structurally restored with new hurricane proof windows, new roof and siding. The north and south seawalls were replaced in 2018 and 2019, respectively, by the Maine National Guard. Construction for 2020-2021 involves an ADA accessible pier and replacement of the historic marine railway for lifeboat launching. The ultimate uses will include a maritime museum to exhibit the vast station history and a town park.

During this **1.0-PDH** lecture, learn more about the history and on-going restoration efforts at Wood Island.



**SPEAKER'S BIO:** Duncan Mellor, P.E., is the Principal Coastal Engineer for Civilworks New England in Dover, NH. Mr. Mellor specializes in engineering services focused on coastal and waterfront projects for a wide spectrum of clients. His waterfront focus includes a background in civil, structural and ocean engineering, including wave mechanics, corrosion and marine structure deterioration utilized in the assessment, design, permitting and construction of structures built along shorelines, waterways, ports and harbors. This includes piers, wharves, seawalls, bulkheads, revetments, breakwaters, groins, intakes and outfalls, dams, flood walls, tidegates, bridges, parks, marinas, dredging and dredge material beneficial reuse, beach nourishment, and even unique projects such as tidal turbines, offshore structures, lighthouses, and historic structures frequently involving creative solutions. He is licensed in civil, structural, and geotechnical engineering and is a certified commercial diver/engineer experienced with underwater construction.



**AGENDA:** 12:00 pm – 12:50 pm Presentation  
12:50 pm – 1:00 pm Q&A

**COST:** Members/Non-Members: FREE & State/Municipal Employees: FREE

**RSVP:** By Tuesday, September 22, 2020

Registration can be completed using the following registration webpage:

<http://events.constantcontact.com/register/event?llr=nfvkd8kab&oeidk=a07ehalxc9l75099760>

**NOTE:** Instructions for joining the Webinar via Zoom will be provided after Event Registration  
1.0-PDH has been assigned for attending this event; must pre-register to receive PDH

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# SENH Webinar Announcement

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SENH members are invited to join CON-SERV for a free webinar on their structural support bearing systems used in all industries. This is a one hour presentation on their structural slide bearing elements to benefit your engineering team. The webinar will include information on the typical application, design and specification for their slide bearing elements.



DATE: Wednesday, October 7th, 2020

TIME: 12:00 pm – 1:00 pm Presentation

PRESENTATION: **CON-SERV: Structural Slide Bearing Elements**

The webinar will include information on the typical application, design and specification for their slide bearing elements. Please see the attached webinar flyer and CON-SERV brochure for more information.

<https://con-servinc.com>

LOCATION: Virtual! (See registration and GoToWebinar information below)

COST: FREE!

RSVP: When registering, please put in the company name and address of the engineering firm you work for so CON-SERV can mail out hard copies of the brochures, samples, and goodies to participants.

Please register for Structural Support Bearing Systems for All Industries on Oct 7, 2020 12:00 PM EDT at:

<https://attendee.gotowebinar.com/register/478794842346725900>

After registering, you will receive a confirmation email containing information about joining the webinar. Registration questions can be directed to Chelsi Sapp (chelsis@con-servinc.com) at CON-SERV or Jonathan Sproul (jsproul@proconinc.com)

NOTE:: 1.0 PDH will be awarded for registration and attendance.

# 2020 NCSEA Structural Engineering Summit

Home » Events » 2020 Structural Engineering Summit

## 2020 Structural Engineering Summit

*Designed by Structural Engineers for Practicing Structural Engineers*

The Structural Engineering Summit draws the best of the structural engineering field together for the **best practical education with expert speakers**, a leading **trade show** and compelling **networking** at an event designed to **advance the industry**.

*2020 has been a little different than most years and, because of that, the Summit will look a little different as well.* NCSEA has consulted with experts in meeting and event planning, and as a result, NCSEA is planning to host an all **VIRTUAL** Summit in November 2020.

Registration entitles you to:

- **26 Hours of Available Education** (Live, Bonus Content, and On-Demand Recordings)
  - 17 Hours Live Education & On-Demand Recordings
  - 9 Hours of Bonus Content
  - Most Hours Ever Offered!
- Easy Virtual Access to Our **Trade Show** of Leading Industry Suppliers with Solutions for You
  - Opening October 1 and running through November 24
  - Chances to win prizes before, during, and after the Virtual Summit
- Captivating **Keynote Addresses** by Expert Speakers
  - **What's Happening with the Future of the AEC Industry** Jim Malley (Moderator); Glenn Bell, P.E., S.E., Simpson Gumpertz & Heger (Retired); Vibhuti (Vickie) Harris, HKS, Inc.; Greg Gidez, Hensel Phelps
  - **Leading the Human Way: How to Stop Acting Your Age and Lead a Multi-Generational Workforce** Matt Havens
- **Unique Networking Opportunities**
  - Virtual Lounges will be open for topic driven peer-to-peer networking, trivia games, and more!

All registration fees are refundable up until 10/16/2020. After that date, attendees will receive a credit to apply to the 2021 NCSEA Summit or towards NCSEA Continuing Education products. *NCSEA has a worry-free guarantee so you can register to receive the best rate today.*



### » 2020 Structural Engineering Summit

Keynote Speakers  
Schedule  
Networking & Events  
Bonus Content  
Trade Show  
Registration

### » 2019 Summit Recap

» **Lunch & Learn Webinars**  
Recordings

» **Business of Structural Engineering**

» **DEI Series**

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<http://www.ncsea.com/events/annualconference/>

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# May Meeting Attendance List

Top Things You Should Know About HSS Connections (2.0 PDH's)  
Zoom Meeting Online  
May 13, 2020

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Name	Company	Name	Company
* <i>Bradlee Fletcher</i>	<i>Atlas Tube</i>	Josif Bicja	Hoyle, Tanner & Associates, Inc.
Anna Giraldi	Quantum Construction Consultants, LLC	Katelyn Welch	Hoyle, Tanner & Associates, Inc.
Bethel Stephens	Stephens Associates Consulting Engineers, LLC	Kayla Hampe	Hoyle, Tanner & Associates, Inc.
Bob Champagne	Summit Engineering, PLLC	Kyle Roy	TFMoran, Inc.
Bob Durfee	Dubois & King, Inc.	Lily Beyer	Summit Engineering, PLLC
Camille Grayson		Linda McNair-Perry	Summit Engineering, PLLC
Dan Martel	Team Engineering	Martin Gorham	Gorham Structural Engineering, PLLC
Dennis LaBombard	LaBombard Engineering, LLC	Nevin Gomez	WSP USA, Inc.
Eric Caron	WSP USA, Inc.	Rebecca Lubrano	
Ezequiel Galvan	TFMoran, Inc.	Richard Driscoll	Richard J. Driscoll Consulting
Geoffrey Aleva	Civil Consultants	Richard Rouleau	UNH Facilities Project Management
Greg Clauson	AISC	Sam White	McFarland Johnson, Inc.
Jeff Karam	Evergreen Structural, Inc.	Sean Brown	Hardesty & Hanover
Jeff Trexler	Trexler Engineering	Tom Lamb	TFMoran, Inc.
Johnathan Sproul	ProCon, Inc.	Tyler Kuehl	Summit Engineering, PLLC
Joseph O'Neill	Summit Engineering, PLLC	Zachary Lund	

\**Speaker*

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## Business Portion of the Meeting

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# Excellence in Structural Engineering 2019 Award Winners

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**2020 Bridge & Transportation Winner:** McFarland Johnson, Inc.— Concord, NH

Entry: NH Route 107A Superstructure over Pan Am Railways in East Kingston, New Hampshire



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**2020 Buildings Winner:** The H.L. Turner Group — Concord, NH

Entry: Hampton Academy Renovation & Addition in Hampton, New Hampshire



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# Excellence in Structural Engineering Award Winners

*(continued from Page 10)*

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**2020 Special Structures Winner:** Team Engineering—Bedford, NH

Entry: Durgin & Crowell Dust Collection Cyclones in Springfield, New Hampshire



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