The 25th Annual Structural Summit was held in Washington, D.C. at the Washington Hilton Hotel Conference Center. The Summit was well attended with 39 of the 45 member organizations sending delegates. Four of the six New England states were represented by delegates (Vermont & Rhode Island absent). Approximately 500 structural engineers and vendors/technical representatives attended the summit with delegate spouses attending and participating in many social activities. This was the largest and best attended of any Summit.

This year (and for the 2nd year in a row) the summit technical sessions were over two full days, with dual track technical programs provided. Sessions were organized around many of the key issues that structural engineers face in their daily practice.

SENH Delegate Bob Durfee attended the summit, and also attended the Communications Committee meeting as a Committee Member. SENH Alternate Delegate Alex Azodi attended the summit, and also attended the Code Advisory Committee/General Requirements meeting as a Committee Member. SENH member Jeff Karam attended the summit and attended the Code Advisory Committee/IRC meeting as a Committee Member.

NCSEA reimburses Committee Members travel costs and expenses to attend the first day of Committee meetings at the Summit (Bob Durfee, Alex Azodi & Jeff Karam are members of NCSEA Committees).

Wednesday, October 11th

- Committee Meetings

Numerous NCSEA committees met during the morning and afternoon sessions to work on their assigned topics.

β Communications Committee (Formerly Advocacy Committee)

Bob Durfee is a member of this Committee.

This Committee, formally the Advocacy Committee, has been reorganized and repurposed. Two (2) Subcommittees have been formed as follows:

- External Communications Subcommittee (Ed Quesenberry Chair)
- Internal Communications Subcommittee (Emily Guglielmo, Chair)

Most of the meeting focused on a redefinition of the goals of this Committee and its short term and long term goals:

- External Communications Subcommittee
  β Look at SWE website for advocacy samples
  β “We do the Stuff That Counts” motto
Summit technical sessions to be videoed, available to membership later

- Internal Communications Subcommittee
  - Review Basecamp
  - Delegate Communications
  - Review ACE Programs

- Code Advisory Committee

  - General Engineering Subcommittee

Alex Azodi is a member of this Sub-Committee. There was a full day meeting focusing on the possible topics and issues for the next code cycle. At this time, the sub-committee is working to figure out the items that should be sponsored or supported by this committee as a code change proposal to 2018 code for the 2021 code cycle. The deadline for submittal of code change proposals to ICC is January 2019, therefore, the time is short and the committee is planning on several meetings throughout 2018 to work out through many issues that need to be considered and, also, to review code change submittals by others. The sub-committee has to review and decide which public comment it must form a position for, against, or remain neutral. Those of you who are considering submitting a code change proposal are encouraged to contact a member of this committee. Generally, if this committee supports a code change proposal, it has a much higher chance to be approved.

- IRC Subcommittee

Jeff Karam is a member of this Sub-Committee. Similar to Alex’s meeting we spent much time focusing on possible topics for the next code cycle. We are still a relatively new committee and are focusing on advocacy of a certain few key issues and partnering with some of the big players in code proposals. We’ve learned that there is quite a bit of politics in getting the code made. We will be meeting in June to work on our own code change proposals. Our first focus will be in addressing some seemingly straightforward items such as consistency of wording – for example within the code is it clear when snow load means ground snow load versus roof snow load? Do decks within IRC reflect design to 75%(LL + SL)? We also will seek to understand and possibly educate on the administration chapters. In some instances it is not appropriate to use IRC even for a residence.

- Continuing Education Committee
- Structural Engineer Licensure Committee
- Publications Committee
- Structural Engineers Emergency Response (SEER) Committee
- Young Member Group Support Committee
- SE3 Structural Engineering engagement & Equality Committee

- Young Engineer Reception

A significant contingent of young engineers (approximately 30) attended this year's summit. Young member attendance was again bolstered this year by eight (8) summit attendance scholarships awarded to young members by NCSEA. A reception was held from 4:30 to 5:30 pm for young members to meet, socialize and network with their colleagues and peers.
Delegate Reception

A significant number of Delegates and Alternate Delegates attended this year’s summit. A reception was held from 4:30 to 5:30 pm for the Delegates and the Board of Directors to meet, socialize and network with the Member Organizations.

Welcome Reception

A welcome reception was held from 5:30 to 7:00 pm for all attendees to the Summit (Board Members, Delegates, Engineers and Vendors) to meet, socialize and network.

Northeast Coalition of Structural Engineer Associations (NECSEA) Meeting

The Delegates and attendees from the Northeast States met from 7:00 to 8:00 pm during the Summit to discuss issues common to the Northeast region. Representatives from all member states; NY, NH, MA, ME, VT and CT were present except RI. Bob Durfee, Alex Azodi and Jeff Karam attended this meeting representing SENH. In all twenty-seven (27) structural engineers from the northeast attended and participated in this meeting.

The coalition is encouraged to nominate a candidate from the northeast for vacancies on next year’s NCSEA Board of Directors. Currently, there is no representation on the Board from the northeast.

The success of organizing, coordinating and presenting a seminar with speakers provided by the Northeast MO’s was reviewed. Past seminars and their popularity/success was discussed.

A review and update of Code adoptions in each state was made. Coalition will create spreadsheet to track all codes and adoptions in each state.

NCSEA SEER Committee is interested in linking up with all Member Organizations SEER Committees. Member Organization SEER contacts from each state to be proved to NCSEA.

Branding of the group was discussed. Hard hat stickers were distributed to attendees. Further branding (t-shirts, polo shirts, bowling shirts) was considered.

Massachusetts (SEAMASS) will lead the coalition for the 2017-2018 term.

Thursday, October 12th

Thursday started with a Delegate Interaction Breakfast. The objective was to provide more person to person interactions between the Delegates.

Technical Presentations

Numerous technical presentations were made throughout the day regarding structural engineering. Technical notes, outlines or Power Point files for all presentations are posted on the NCSEA website.
• **Evening Exhibitor Reception**

An evening reception was held from 5:00 to 6:30 pm with the exhibitors. Fifty-Six (56) exhibitor companies were present. Exhibitor booths covered numerous structural products and services including software, bolts & fasteners, steel products, concrete anchoring systems, concrete repairs, building codes and building retrofit. Summit attendees had access to exhibitors throughout the duration of the summit, exposing them to the latest products, software and tools for structural engineering practice. Attendees were encouraged to visit all exhibitors during breaks and at the Thursday evening reception, making them eligible to win raffle prizes at the end of the summit.

• **Evening Gala Event**

Attendees were treated to a social event at the National Building Museum from 7:00 to 11:00 pm. Music, odouvers and other refreshments were provided. This event was sponsored by *Computers & Structures, Inc. (CSI)*. Many attendees attended this event and developed contacts with engineers from different states.

**Friday, October 13th**

The first part of the Friday was dedicated to the *Delegate Collaboration Session*. Several important issues affecting the practice of structural engineering were discussed through a team building style event.

• **Technical Presentations**

Numerous technical presentations were made throughout the day regarding structural engineering. Technical notes, outlines or Power Point files for all presentations are posted on the NCSEA website.

• **Awards Banquet**

Evening activities included a cocktail hour social and dinner/awards banquet. The dinner celebrated the best and brightest of our profession. The NCSEA Service Award was presented to James O. Malley for his longstanding contribution to the organization. Michael O’Rourke was presented the James M. Delahay Award in recognition of his years of service to the profession. The Robert Cornforth Award was presented to Ted Smith for his longstanding contributions to SEAW. Ed Huston was presented the Susan M. Frey Educator Award for his longstanding and continued practice of instruction for Structural Engineers.

The Awards Committee received over 100 project applications for awards. The Committee presented fourteen (14) awards for outstanding projects in seven (7) categories as follows:

- New Buildings Under $20 Million
- New Buildings $20 Million to $100 Million
- New Buildings Over $100 Million
- New Bridges and Transportation Structures
- Forensic / Renovation / Retrofit / Rehabilitation Structures Under $20 Million
Forensic / Renovation / Retrofit / Rehabilitation Structures Over $20 Million
Other Structures

These awards highlighted the amazing depth, breadth, creativity and technical skill demonstrated by firms of all sizes from across the country. (Details of all the winners can be found at the NCSEA website and in Structure magazine).

The banquet concluded with the changing of the guard of the NCSEA Board of Directors. Outgoing President Tom Grogan summarized the numerous accomplishments made by the organization during the past year, followed by incoming President Bill Warren who discussed goals for the coming year. Tom then introduced the 2017-2018 NCSEA Board of Directors.

Saturday, October 14th

- Delegate Breakfast
  Saturday started with a Delegate Breakfast. The objective was to share programs and events the Member Organizations have held that are successful and work!

- Annual Business Meeting
  The Business Meeting consisted of NCSEA Presidents’ Report, Board Reports and Committee Reports. All committee reports are posted on the NCSEA website.

- 26th Annual NCSEA Structural Engineering Summit
  Chicago, Illinois and the Sheraton Grand Hotel has been identified as the location of the 26th Annual Structural Summit which will be held on October 23-26, 2018.

Acknowledgements

I would like to thank SENH for supporting registration, hotel and travel expensed for me to attend this summit as your delegate from New Hampshire. This year Alex Azodi again joined me in attending the summit as your Alternate Delegate and participated in many of the concurrent activities that were available. Jeff Karam attended and participated in Committee meetings. I wish to thank Alex and Jeff for their participation.

Respectfully Submitted,

Robert H. Durfee, P.E., SECB
SENH Delegate