The Boston ASHRAE Chapter has a few positions that are looking for new chairs in the 2022-2023 year. The Newsletter Editor, Professional Development Committee Chair, a Board of Governors seat, and Student Activities Chair need to be filled for the upcoming ASHRAE season running September 2022 through June 2023.

After three years serving as Newsletter Editor, I will be handing this role off to the next person. In my three years as the editor of NorthEastAire I was able to meet and get to know so many different people in the Boston HVAC industry. I also learned how our chapter operates individually and within the larger region and society and I honed my editing skills while learning how to use Microsoft Publisher. All positions within the Boston ASHRAE Chapter provide a fantastic opportunity to network, learn, and build your resume.

If you have any questions about the roles that are open or want to see what other committee membership roles are available please reach out to our 2022-2023 president, Vineet Nair, or myself, Allison Guttadauro, and we will help make sure you get all of the information you need.

Thank you,
Allison Guttadauro, Newsletter Editor
NorthEastAire@gmail.com
Vineet Nair, Chapter President
c001@ashrae.net
Hi Everyone,

I want to thank everyone who attended our golf outing on May 16th! We had a fantastic day on the links and I was happy to see such a great turnout. I think everyone involved had a great time!

Our ASHRAE year ends at the end of June and so does my time as the Boston Chapter President. I’m glad that we were able to be as successful as we could when facing such tumultuous times. I want to thank all the officers, chairs, speakers, and volunteers that helped in keeping us going. I will still be around as a member of the Board of Governors so I am sure I will see you all again very soon!

Vineet Nair is the incoming President, I hope that you will treat him with the same kindness and respect that you have shown me. We look forward to seeing you in the fall when our next ASHRAE year starts. We will be hosting many events including our long awaited product show!

If you are interested in getting involved or volunteering with the Boston chapter, please get in touch with Vineet and we would welcome you to join our planning meeting to see how you can get involved. We are always looking for volunteers to help out on one of our multiple committees who are looking for support! We have openings in our Newsletter and Product Development committees so please let us know if you have any interest in those positions!

Please email Vineet starting July 1st at c001@ashrae.net or contact any of the volunteers with questions, concerns, or suggestions to help improve our chapter.

As my final message, I want to thank everyone who stayed with us or joined us during this up and down year. I hope that next year will be a return to normalcy we all desire and I look forward to remaining a part of ASHRAE moving forward!

Thank you all,
William Cunningham
ASHRAE Boston Chapter President 2021-2022

President’s Message

President
William Cunningham
BR+A
Hello Everyone,

Happy summer to each of you. It’s so nice to be outdoors again.

From your favorite historian’s desk there is nothing new to report from society to pass along to you. The CRC (Conference Regional Chapters) meeting is set for August. It will be held in Concord, New Hampshire August 25th—27th. This is a great sign of things returning to normal.

There were a few of you who stepped forward and shared some great historical information over the past few months and I will encourage you (and help you) be a “featured special historian” for a month. Many of you tell me, “I have no time for ASHRAE”. We can all make time for ASHRAE to build our community and network!

Think about it for a minute. Make time for ASHRAE. Think about all that ASHRAE has done and continues to do. Our chapter and Society we went into overdrive when Covid began. ASHRAE became a key resource for the US Government with respect to virus mitigation and recommendations. Personally, I think about the minuteman statue when I think of ASHRAE. Volunteers ready in a minute. Volunteers actually do change the world, fire a shot and take charge. I will encourage each of you to step forward and get involved. ASHRAE needs you.

If you want to make a difference in anything it will take effort. If you want to get involved in the tiniest way within ASHRAE there is room for you. I can use your help on the history committee if you want to talk. I will make it such it does not overload you.

My good old desk telephone works great 617-925-8325. Go ahead and call.

On a personal note, I will wish every one of you a wonderful summer with your families.

All the best,

Eric, c001his@ashrae.org
If any of you were curious - the recent Installation of officers was a very enjoyable event. A few of the attendees were new people who we hope will become new members. I have always believed in taking new people to chapter meetings. I applaud the effort made to coax friends to join ASHRAE. I am not the bashful type. I always say hello and welcome them to our cozy little chapter (actually we are one of the largest chapters but you get the idea) and extend a warm greeting.

One of these new people spoke of the special historical news items and asked me how I find the great information, report on it, and make it fun. Well, it really does not take a whole lot of effort; I primarily read a few articles online and thoughtfully condense the material and add some jocularity. Many articles are born from my personal interest in places around Boston. Some topics come to me from you, the members. You push me to dig into things and I always have fun.

One of these individuals asked me about our past. What was the Boston Chapter like a few decades ago? This is a great topic to write about as we continue to make changes and grow as a chapter.

When I first started as a member, the group met in Medford, always. I am not sure how we ended up there, it preceded my time. We met in the dining hall at Tufts University, it was a rather challenging place to find in middle of campus. In those days you had to use a hard copy map. This weird paper thing called a map that had names, and colors, and all sorts of information on it. The Mugar Dining Hall at Tufts was nearly perfect for us, there was only one drawback. One member (and later president) was unable to walk up the stairs. Fortunately, I was (and still am) a strong person. I used to carry this person on my back up and down the stairs at every monthly meeting. Needless to say, I got to know Nick Johnson rather well after a short time. Nick still holds a special place in my heart from those days. The meetings had a very lively social hour, a technical presentation, a buffet style dinner (always buffet) on the second floor, and then the main meeting back downstairs in the main hall.

Here I have to stop and say something; this was 1984 and computers were not widespread. Yes, they were invented but certainly not in everyone’s back pocket. People made reservations to attend meetings via either a verbal telephone call or this thing called a fax. A monthly meeting presentation almost always used an overhead projector with transparencies that were manually moved and projected to the screen. We often followed along with printed handouts. I recall passing out the handouts to all members during dinner.

Attendance at the officer’s meetings was essentially the same as today; reports from all sub committees and upper officers were given. Sometime in the later 1980’s we made a decision to relocate to a venue that could accommodate people who used wheelchairs. It took us a few years but we knew we needed to make changes that would allow people who had difficulty using stairs to attend our chapter meetings without requiring a lift from yours truly. So, the search was on for a new meeting hall. A one person committee was formed and from all the options we decided to relocate to what is today the Embassy Suites in Waltham. Currently, we continue to meet at the Embassy Suites as we believe this to be about as central as we can get between Boston and the North Shore, South Shore and MetroWest communities. We do shake things up and try to meet in of downtown Boston to draw the engineers from the downtown offices. We also meet with other groups (i.e. AEE and ASPE) which usually means we try meetings at their locations. The last 20 years has almost always had us grounded at the Embassy Suites in Waltham. The Boston ASHRAE Chapter is currently seeking a downtown Boston location to meet for some of the upcoming 2022-2023 meetings. If you have any suggestions of where we may be able to host meetings, please reach out to myself or our Treasurer, Lucas Rowe (c001tr@ashrae.net).

As times have changed, one of the best inventions was the advent of the PowerPoint presentation. No longer do we have to have printed handouts to follow along. We share a PDF copy of the presentation on our chapter website whenever the presenters give us permission.

That is all I have for this month’s special report. It is certainly not as interesting as some of the past special features but it gives newer members some insight into our past meeting history.

Enjoy your summer vacations and looking forward to seeing you in the fall.

Eric,
Boston ASHRAE History
c001his@ashrae.net
First, I would like to recognize Mary Kandaras, of Buro Happold, as the new Co-Chair of YEA. We are happy to have her join us for another successful year in YEA. Although the ASHRAE year is coming to a close, YEA will be hosting an event at the end of the spring or early summer. Keep an eye out for an email with details and registration for a tour of the HVAC facilities at Fenway Park! Registration will be limited to the first 40 registrants. We will also plan to have another night out at Fenway Park to catch the red hot, Red Sox, keep their season moving along and getting themselves back into playoff contention. We look forward to seeing many YEA members attend the game. If you have any questions or possible YEA events please feel free to reach out to Matt Hallock, matt@trumbullcampbell.com or Mary Kandaras, Mary.Kandaras@burohappold.com.

Government Affairs
By Mallory Epstein

On Friday May 27, the FERC made the decision to grant the New England power grid operator 2 additional years to come up with a subsidized clean energy proposal for the electricity market. The delay passed in a 4-1 decision, with commissioner James Danley as the only opposed vote. He stated, “I dissent because a market rate design cannot be just and reasonable if it is not competitive, and it cannot be competitive when it permits states to freely manipulate prices...The proposed rate does exactly that and is therefore manifestly unjust and unreasonable.”

ISO-New England, the regional power grid operator, predicts the electricity needs of the market and then relies on power generators to bid on supply. Now, they face the challenge of incorporating subsidized renewable energy into the market. ISO-New England proposed the delay so they could determine new pricing rules. Meanwhile, environmental activists have been outspoken about their opposition to the postponement.

Source: https://commonwealthmagazine.org/energy/ferc-grants-delay-on-n-e-energy-market-reform/

Mallory Epstein
Government Affairs
c001gac@ashrae.net
SAVE THE DATE! PRODUCT SHOW 2022!

The Product & Energy Show 2022: Thursday November 3, 2022

The officers and Board of Directors of the Boston ASHRAE Chapter are pleased to extend an invitation to you and your organization to participate and/or exhibit at the Biennial Product Show which will be held at The Quincy Marriott.

Registration to purchase exhibitor booths will go live the day after our September meeting. This show has been well attended in the past, not only by the general ASHRAE membership, but also by others who work in this field, including Facility Engineers, Hospital Engineers, Building Owners, and Mechanical Contractors. The local Product & Energy Show targets a specific audience where you can talk to the customers who matter to you. Admission is free to all attendees.

Additional details for the Product & Energy Show below:

DATE
Thursday November 3, 2022; 3:00 pm to 8:30 pm
Seminars 3:00—4:00 pm
4:00—5:00 pm
6:00—7:00 pm Distinguished Lecturer
Product Show 3:00 pm to 8:30 pm
Appetizers will be provided and there will be a cash bar

LOCATION
Marriott Boston Quincy
1000 Marriott Drive
Quincy, Massachusetts 02169

EXHIBITOR REGISTRATION
Exhibitors may register for up to 4 booths, each booth is 6’ x 8’ and costs $1,100. Trailer spots are available for outdoor demos and cost $1,250 for a small trailer spot and $2,500 for oversized rigs. Reservations will be on a first come, first served basis.
If you have questions regarding registration or specifics about the product show, please reach out to the show chairpersons. Please let us know if you would like members from your organization to be added to our mailing list for future events.

BOOTH INFORMATION
• Draped booths will be set up prior to your arrival
• Tables will be available upon your advanced request
• 120V Electricity is available upon your advanced request (no heavy electrical loads permitted)
• Water and drains are not available
• Internet connections are available

FOOD
Complimentary appetizers will be available to all attendees and exhibitors of the show

SEMINARS
ASHRAE has reserved the facility for the entire day. Rooms are available for seminars. Please contact ASHRAE if you are interested in providing a special seminar. An outline of the seminar will need to be submitted prior to approval. The seminars shall be educational and not commercial in nature.

ATTENDEE REGISTRATION
A link for attendees to register will be available in September.
Additional details including seminar schedule and presentation topics will be available in September.

Thank you for your interest in the Boston ASHRAE Chapter Product Show. If you have questions about the product show please see the website or reach out to the Product Show Committee Chairs below.

Sincerely,
Product Show Committee
Chair: Amy Gebhardt, c001bog1@ashrae.net
Co-Chair: Eric Edman, (617) 925-8325, (617) 548-7054, c001his@ashrae.net

NEW LOCATION!
The 2022 Product Show is moving from Lantanas since they have permanently closed. Our new location will be the Quincy Marriott!
Installation of Officers

The Boston ASHRAE Chapter held our Installation of Officers on May 24th at the Central Wharf Co in Boston. It was a great celebration to close out this ASHRAE season and a wonderful thank you to our outgoing officers, committee chairs, board of governors, and committee members as well as a warm welcome to those who are incoming.
Thank You to our 2022 Corporate Sponsors!
# EVENTS CALENDAR

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Event Information</th>
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<tbody>
<tr>
<td>June 25-29, 2022</td>
<td>ASHRAE Society</td>
<td>Toronto, ON, Canada</td>
<td>The 2022 ASHRAE Annual Conference will be hybrid with both in-person and virtual options. Information <a href="#">here</a>.</td>
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<tr>
<td>August 25-27, 2022</td>
<td>Region I CRC</td>
<td>Concord, NH</td>
<td><a href="https://www.nhashrae.org/">https://www.nhashrae.org/</a> Granite State ASHRAE Chapter will host this year's Region I Chapter Regional Conference</td>
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<td>September 13, 2022</td>
<td>September Meeting</td>
<td>TBD</td>
<td>Distinguished Lecturer Mark Fly will present at least 1 PDH presentation</td>
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<tr>
<td>November 3, 2022</td>
<td>Product Show</td>
<td>Marriott Quincy</td>
<td>Details to follow.</td>
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*The calendar is subject to changes, please see the [ASHRAE Boston Chapter website](#) for the most up to date information!

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**Earn a CHD Certification**

The CHD certification, managed under ISO/IEC 17024 requirements for ANSI-Accredited Personnel Certification Programs, validates competency to design HVAC systems to meet building/project requirements, including equipment, equipment sizing, load calculations, mechanical equipment room design, duct and piping design and layout, and develop HVAC plans for permit and construction.

**LIMITED TIME OFFER.** With CHD Study Guide purchase, receive 25% Discount on CHD certification application through June 30. Use the application Discount Code: CHDStudyGuide

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**Presidential Award of Excellence**

**Boston Chapter - 2021-2022**

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<tr>
<th>Chapter Members</th>
<th>Membership Promotion Points</th>
<th>Student Activities Points</th>
<th>Research Promotion Points</th>
<th>History Points</th>
<th>Chapter Operations Points</th>
<th>Chapter Technology Transfer Points</th>
<th>Government Affairs Points</th>
<th>Electronic Communications Points</th>
<th>YEA Points</th>
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<td>450</td>
<td>1195</td>
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</table>
## BOSTON CHAPTER OFFICERS

| President | William Cunningham, PE  
| BR+A | c001@ashrae.net |
| President Elect | Vineet Nair  
| CRB | c001pe@ashrae.net |
| Vice President | Will Fisher  
| FiA | c001vp@ashrae.net |
| Secretary | Lance Brown  
| AKF | c001sec@ashrae.net |
| Treasurer | Lucas Rowe  
| Accuspec, Inc. | c001tr@ashrae.net |

## BOARD OF GOVERNORS

<table>
<thead>
<tr>
<th>2019-2022</th>
<th>2020-2023</th>
<th>2021-2024</th>
</tr>
</thead>
</table>
| **ATTENDANCE**  
Drew Brown  
FIA Inc. |  |  |
| **COMMUNICATIONS, WEB, & PUBLICITY**  
Liz Desmarais  
Trumbull Campbell |  |  |
| Dan Diorio  
Boston College |  |  |
| Amy Gebhardt  
Victaulic |  |  |
| **DIVERSITY IN ASHRAE**  
Erica Norquist  
Fitzemeyer & Tocci |  |  |
| Matt Hallock  
Trumbull Campbell |  |  |
| Benjamin Almond  
HTS |  |  |
| **GOVERNMENT AFFAIRS**  
Mallory Epstein  
Centrotherm |  |  |
| Historical  
Eric Edman  
BR+A |  |  |
| Honors & Awards & Nominating  
Bob Persechini  
NV5 |  |  |
| Newsletter Editor  
Allison Guttadauro  
Trumbull Campbell |  |  |
| **NEWSLETTER EDITOR**  
Allison Guttadauro  
NorthEastAire@gmail.com |  |  |
| **MEMBERSHIP PROMOTION**  
Kiersten Washle  
CMTA |  |  |
| **PROFESSIONAL DEVELOPMENT**  
Timothy Driscoll  
Siemens |  |  |
| **REFRIGERATION**  
Steven Tafone  
Suffolk Construction |  |  |
| **RESEARCH PROMOTION**  
Vineet Nair  
CRB |  |  |
| **TECHNOLOGY TRANSFER**  
Will Fisher  
FIA Inc. |  |  |
| **YOUNG ENGINEERS IN ASHRAE**  
Mary Kandaras  
Buro Happold |  |  |
| **CORPORATE SPONSORSHIPS**  
Bob Persechini  
NV5 |  |  |

### Positions are open!
Please contact Chapter President at c001@ashrae.net if you are interested!