



NorthEastAire

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September 5, 2024

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September Meeting

Tuesday September 10, 2024

Meeting Topic:

Liberty Mutual– Tour and Presentation

Where:

Entrance on 30 St. James Ave
Boston, MA 02116

Register:

ashraeboston.org

Schedule of Events:

5:30-6:30 Networking

Tours begin at 5:30PM, ~20 increments

6:30 Dinner Served

7:00-8:00 Main Presentation

Cost:

Members—\$50

Non Members—\$60

Student Members with RSVP—Free



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BOSTON CHAPTER OFFICERS 2024-2025



President's Message

Welcome to the 2024-2025 season for ASHRAE Boston! I'm Lance Brown, your President for the year, which runs July through June. We have an exciting program lined up for the year, but first I want to congratulate last year's team on its successes. Our most recent Past President, Will Fisher, reeled in the Golden Gavel award for the best chapter in the region based on Presidential Award of Excellence (PAOE) points. See the Chapters Regional Conference recap elsewhere in this newsletter for some other accolades for our volunteers, and refer to Will's message in the June newsletter for some other outstanding contributions.



Lance Brown, President

This month kicks off our year with a tour of the Liberty Mutual headquarters in Boston. A recent retrocommissioning project there won a national ASHRAE technical award, and members of the team will highlight their process, findings, and results.

You'll see on our calendar that we're planning to continue in-person meetings, alternating between Waltham and Allston. We're considering other venues if we can maintain the same level of service, and we're exploring adding a virtual option. Let me know what you think! Email me at president@ashraeboston.org.

Emails for other volunteers are on the last page of the newsletter. We have several returning committee chairs as well as a few new ones. If you see a committee that sounds interesting, please reach out to me or any of them to find out more. All are welcome at our board meetings, which we hold just prior to each monthly meeting.

Special thanks to Eric Edman for his years of service as Historian for the Boston chapter. Eric has handed over the reins to Kevin Doty, though you may see history features from Eric gracing the pages of our newsletter.

I look forward to seeing you at our meetings and other events throughout the year.

Lance Brown

Boston Chapter President



A Note from your CTTC Chair

Welcome Back! We are looking forward to an exciting year filled with a variety of industry presentations – starting with the upcoming tour of Liberty Mutual. We are looking for speakers for the January and February meetings – if you have any topics or speakers in mind, please reach out to CTTC Chair Kellie Sacco (c001cttc@ashrae.net).

September Meeting

We will begin our 2024-2025 ASHRAE year with an exciting presentation and tour from our very own [ASHRAE Technology Award International First Place Winner!](#)

As some of you may now, Liberty Mutual Insurance is headquartered in Boston. Their buildings at 157 Berkeley and 175 Berkeley/30 St. James are home to over a million sq ft of office space.



Liberty Mutual & CMTA receiving the Regional

Liberty Mutual Boston kicked off their sustainability journey in 2014 when a LEED Comfort Survey from their 157 Berkeley St. tower revealed many temperature complaints. In next Tuesday’s presentation, the Liberty Mutual staff and CMTA, Inc. engineers will reveal how this survey led to the implementation of numerous successful ECMs and ultimately a 60% decrease in EUI, translating into \$4.5 million in utility cost savings from 2014-2022.



Andrew DelPrete
Sr. Manager
Workplace Operations



Dan Joyce
Engineering
Manager

The team is currently eagerly involved in numerous ECM projects at their 175 Berkeley/30 St. James office building. Andrew DelPrete (Sr. Manager of Workplace Operations) and Dan Joyce (Engineering Manager) have a treasure trove of unique stories, roadblocks, and solutions that they are excited to share with our

chapter next week. They will also take meeting attendees through a special tour across the skybridge and into the 157 Berkeley penthouse mechanical room. Please arrive by 5:30p if you’d like to take part in this tour!

Please utilize the entrance at 30 St. James Avenue, where you will see our nametag/ registration table, and staff will escort you to the Conference Center. Register [here](#).

Schedule of Events

- 5:30-6:30 Networking
- 5:30 Tours begin, ~20 minute increments
- 6:30 Dinner Served
- 7:00-8:00 Presentation



CRC Recap

Every August, several chapter volunteers attend the Chapters Regional Conference (CRC), which is held on a rotating basis somewhere in Region 1. Region 1 extends from New Jersey to Maine including all of New York. This year's CRC was in Albany, NY. In two years, Boston will host.

The CRC is an opportunity for committee chairs to receive training, and we are a voting member at the business meeting. Our Delegate, outgoing President Will Fisher, or Alternate, incoming President Lance Brown, voted on our behalf on a variety of motions including the renaming of another chapter in the region.

Several of our past Presidents have taken on roles at the regional level and participated in the CRC in that capacity: Vineet Nair as Regional Vice Chair (RVC) for Young Engineers in ASHRAE (YEA), Will Fisher as RVC for Government Affairs, and Deanna Adkison as Region Members Council Representative.

A highlight of the CRC is the award ceremony. The Boston chapter raked in the awards:

- Will Fisher, Golden Gavel award for the most successful chapter in the region
- Ben Pignatelli, Outstanding Performance for Government Affairs, meaning the most successful GAC in the region
- Lance Brown, Outstanding Performance for Research Promotion
- Noah Stevens, Student Activities RVC "Top Dog" Award

Congratulations to these recipients and Vineet Nair, Lucas Rowe, Tim Driscoll, Kellie Sacco, and Matt Hallock, all of whom received awards for their committees' performance.

Congratulations Bob and Sarah!

At the 2024 ASHRAE Conference in Indianapolis, Bob Persechini (NV5) received the ASHRAE Distinguished Service Award and Sarah Maston (Colliers) received the Exceptional Service Award.

Other awardees from the Boston area:

Elenice Xinzhu Chen (Harvard University) - Willis H. Carrier Award and ASHRAE Best Paper Award

Ali Malkawi (Harvard University) - ASHRAE Best Paper Award

Na (Lina) Li (Harvard University) - ASHRAE Best Paper Award

Christopher Gray (EcoSmart Solution) - Exceptional Service Award

Richard Berry - Distinguished 75-Year Member



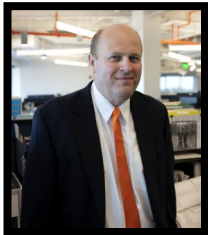
Bob P. and Sarah Maston

YEA Update

Matt Hallock—YEA Committee Chair



Welcome back to another ASHRAE year. As this year commences, we look forward to growing our membership and participation from young engineers in the industry. I encourage the current members to reach out to co-workers to come join you at the monthly meetings and any YEA event that happens throughout the year. As the young engineers continue to grow in their field of work, there is training that is always needed to better yourself and the company that you work for. ASHRAE has opportunities available to help yourself grow like YEA Leadership Weekend. There is one coming up in San Francisco 11/8-11/10, [click here](#) to register and touch base with me if you do, so we can help support you through this process. I look forward to another good year of learning and networking with the young professionals in the area. As always, if there are any questions, please feel free to reach out to Matt @ mhallock@apav.com.



Eric Edman

Historical Special Feature

Eric Edman—Historical Committee Member

Greetings fellow members,

Congratulations and best wishes to our new Chapter Historian- Mr. Kevin Doty with the Victaulic Company. Kevin has stepped forward to volunteer and is now the chair of the historical team at Boston ASHRAE. He is your new historian and is not alone.

I still wanted to assist and focus on special things in history as my schedule allows with travels. What is special that we have here in Boston you might ask? Well, it is a treasure trove of history of many types from sports to education. Even our own ASHRAE chapter history needs to be documented. In past newsletters, I have asked many of you to help via donations of older printed material (old newsletters and such prior to the digital age) with intent to scan this information and put it into digital format. It is an important thing to document all of this “old stuff”.

So...I did it. I scanned the newsletters given to me from one of our past presidents. A very special thank you to Past President Ed Waldman for giving us memories from 1994 and 1995. (his Presidential term). These newsletters are now scanned into our digital database. As more of you provide material it will go into our permanent records.

It was great to peruse thru this 30-year-old information from 1994. What did I find while reading our news from November 1994?

Well, of special note was an interesting project called Memorial Hall Renovations at Harvard that was a historical renovation. Past President Allan Ames provided an overview of the project to a record crowd of members, guests, and past presidents in attendance that night. We gathered at what was the Doubletree Guest Suites in Waltham which allowed us larger capacity than the old hall we used at Tufts in Medford (Mugar Hall) I myself recall working on this project at BR+A as a manual draftsman 30 years ago!

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Photo of Harvard Memorial Hall in Cambridge, MA

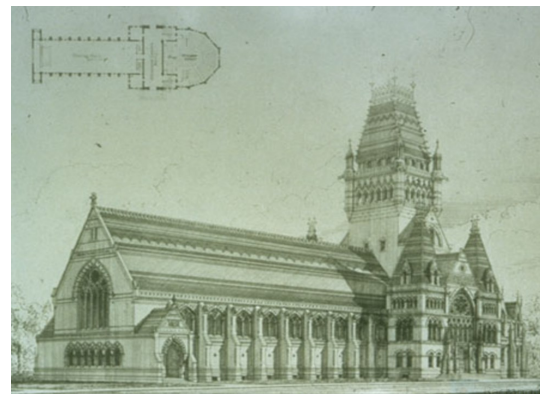
The presentation focused on this great building. This is one of the many gems we have here in metro Boston that not many others in the rest of our country have. Really wicked cool old buildings. This building dates from the end of the American Civil War. It took a few years to design this beauty. A ceremony was held on October 6, 1870, to lay the Memorial Hall cornerstone. In 1874, less than four years later, the hall and the transept were dedicated for use. The Sanders Theatre was substantially completed in the spring of 1875 but not used until Commencement exercises in the spring of 1876. The clock tower was completed in 1877. The tower clock had a disastrous fire in 1956. The tower was restored but the clock was not added.

Memorial Hall is still a functioning hall of exceptional beauty and character that honors the brave people who gave their lives for our country from Harvard University during the American Civil War. You can go inside the building if you are ever in the area. I would put this on your list of things to see and do in Cambridge.

After the Civil War was over, a group of Harvard Alumni asked the school about building a memorial hall to honor the men who died in the war but also fill a very pressing need to build a dining hall and theatre for school events. The original



The Rose window at the south entrance



One of the surviving architectural renderings

committee solicited design bids from several architectural firms-all of whom were Harvard Alumni. They set to work and designed quite a building in my opinion.

In 1994 the heating systems were upgraded and replaced as well as a piping replacement which are not easy feats in a historical gem like this. Cooling was added to the basement electronics rooms where current technology like computers were introduced to Harvard life in 1994. The dining hall for the First Year students also had some equipment upgrades.

It always strikes me to think- that behind all of this was that people had to die in a war for a memorial building to be built to improve the quality of education at one of our country's finest institutions. At least we, as a nation, did not overlook the sacrifices made to provide freedom from slavery with intent to improve education at the same time.

Speaking of time- perhaps future generations may stop pointing terrible weapons at one another. We can only hope so.

All the best, and welcome to a new season of ASHRAE Boston. -Eric

Presidential Award of Excellence



Boston Chapter - 2024-2025

Chapter Members	Membership Promotion Points	Student Activities Points	Research Promotion Points	History Points	Chapter Operations Points	Chapter Technology Transfer Points	Government Affairs Points	Electronic Communications Points	YEA Points
<u>976</u>	<u>575</u>	<u>110</u>	<u>0</u>	<u>0</u>	<u>170</u>	<u>1300</u>	<u>0</u>	<u>0</u>	<u>1275</u>

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EMPLOYMENT ADS FOR SALE!

Is your company hiring? Your employment ad could be here next month! Purchase an employment ad through the Boston ASHRAE Chapter and get your ad seen by all of our readers and members. Reach out to Newsletter Editor, Josephine Wendroth, jwendroth@cmta.com, if you have questions or want to purchase an employment ad, starting at \$250 for one month. We can advertise within the newsletter, on our website, on LinkedIn, or send out an email blast to over 1000 subscribers. If you are a sponsor of our chapter, check out your sponsorship level because this perk may already be included at no extra cost to you!

Welcome New ASHRAE® Boston Members

We welcome those that joined our chapter over the summer!

- Cameron MacKinnon
- Tyler Urbaniak
- Abigail Lelievre
- Larry Whalen
- Christopher Faucher
- Robert Durning
- Matthew Daily
- Hazem Abouafia
- John Cashel
- Stephen Clark
- Helena Buchanan
- Isabella Ibrahim
- Andrew Mitzan
- Mark Brazell
- Ronald Vorce
- Daniel Foley
- Jesse Lewis
- Luis Oliva
- Nathan Armano
- Jake Nardello
- Nathaniel Sheehy
- Robert Roth



ANNOUNCING:

2024-25



BOSTON CHAPTER MEMBERSHIP BATTLE

BATTLE RULES:

When: September 10, 2023 - April 1, 2025

Who wins: The firm/company/organization with the most new-member registrations. (If there is a tie for first place, the winner will be chosen randomly.)

The prize: Recognition at April meeting, (2) Red Sox tickets, and potential bonus prizes.

**JOIN
ASHRAE
TODAY**

Congrats to XOVIS for winning the 23-24 Membership Battle!



<https://join.ashrae.org>



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A hearty thank you to our 2024 sponsors. Our corporate sponsorship program helps the chapter meet their research & promotion goals and supports chapter activities.

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EVENTS CALENDAR

Date	Location	Event Information
September 10	Liberty Mutual Boston, MA	Mechanical Tour and Dinner
October 8	Embassy Suites Waltham, MA	Building Envelopes & HVAC Considerations
October TBD	TBD	YEA Event
November 12	DoubleTree Cambridge, MA	DEI, Presentation by Ginger Scoggins, outgoing ASHRAE President
December TBD	TBD	YEA Event
December 10	Embassy Suites Waltham, MA	Decarbonization
January 12	DoubleTree Cambridge, MA	TBD
February TBD	Embassy Suites Waltham, MA	TBD
March 11	Embassy Suites Waltham, MA	Framingham Ground Source Heat Pump Pilot Project
April 8	DoubleTree Cambridge, MA	Stairway Smoke Pressurization
May 12	Pinehills Golf Club Plymouth, MA	ASHRAE Golf Outing
June 10	TBD	Installation Of Officers

*The calendar is subject to changes, please see the [ASHRAE Boston Chapter website](#) for the most up to date information!

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Boston Monthly

YEA Events

Joint Meetings

Special Events

