



NorthEastAire

Volume LVII, Issue No. 5

January 7, 2025

Special points of interest:

- President's Message - Pg 2
- Sponsorship Info - Pg 3
- January Meeting - Pg 4
- Golf Tournament Update - Pg 5
- New Members and Membership Battle Update - Pg 6
- Our Sponsors - Pg 7
- Events Calendar - Pg 8

January Meeting

Tuesday, January 14, 2025

Meeting Topic:

Smart Buildings - Technologies & Practical Applications

Where:

DoubleTree Cambridge
400 Soldiers Field Road
Boston, MA 02134

Schedule of Events:

Networking: 5:00PM
Poster Session: 5:30PM-6:30PM
Dinner: 6:30PM-7:00PM
Presentation: 7:00PM-8:00PM

Cost:

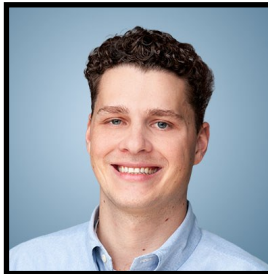
Members—\$50
Non Members—\$60
Student Members w/ RSVP—Free

Register: ashraeboston.org



President
Lance Brown
AKF

president@ashraeboston.org



President Elect
Lucas Rowe
Accuspec, Inc.

c001pe@ashrae.net



Vice President
Kellie Sacco
RT Forbes

c001vp@ashrae.net



Secretary
John Maw
Distech Controls

c001sec@ashrae.net



Treasurer
Catie Ball
Trane

c001tr@ashrae.net

BOSTON CHAPTER OFFICERS 2024-2025



President's Message

Welcome to 2025! We have some great programs planned for the rest of the 2024-2025 ASHRAE year.

Thanks to all who have made our programs to date come together. A role that often goes under-appreciated is the chair of the Chapter Technology Transfer Committee. Our chapter's custom is for that role to be carried out by our Vice President, who this year is Kellie Sacco. Kellie is the lead for our technical programs, which includes the Distinguished Lecturers, the second of whom (Bruce Lindsay) presented to our members in December. Kellie and I also field suggestions from our volunteers and members for what programs to cover, including Jeff Myrdek's technical session last month on decarbonization.

This month, Kellie is rolling out an innovation suggested by our regional leadership: a poster session highlighting projects of our members' choosing. At printing time, we don't have a final roster of poster presenters, but we hope you like what you see, and the posters inspire our members to put forward their own projects for similar sessions and/or ASHRAE technical awards.

As I mentioned last month, we're teaming up for the first time with the Building Owners and Managers Association (BOMA) for a joint meeting this month. We hope this brings new networking and collaboration opportunities and represents the start of an ongoing relationship between BOMA and ASHRAE.

Finally, our technical program for January was proposed by our chapter secretary John Maw and developed jointly between his organization (Distech Controls) and that of another of our volunteers, Ali Rifai of Siemens. This is something I have advocated for over the years: joint presentations by two or more competitors. In an industry that has a steady diet of quality lunch and learns, I'm proud to see ASHRAE eschew commercialism and collaborate on delivering technical information to our members.

Lance Brown

Boston Chapter President

president@ashraeboston.org



Lance Brown, President



Sponsorship Update

Bob Persechini—Corporate Sponsorships Committee Chair



2024 Platinum Sponsor— NV5



2024 Gold Sponsors

A hearty thank you to our 20 corporate sponsors for 2024, many of our sponsors have been with us since we started the program and is much appreciated. The sponsors received a plaque and a ASHRAE Research commemorative coin for their coin holder (if you should need a coin holder contact ASHRAE headquarters). With this year's sponsorship we were able to raise \$48,000 in which \$28,000 went to ASHRAE Research, \$6,000 went to hole sponsorships for the golf tournament, \$5,000 went to the preparation of the product guide, and \$9,000 to the general fund to help offset chapter operations.



2024 Silver Sponsors

We are officially embarking on our 2025 campaign for corporate sponsorship of the chapter. If you are a prior sponsor, please be on the lookout for an email from Bob Persechini or feel free to utilize this [link](#) to sign up.

This year's goal is to enlist a few more engineering companies and mechanical contractors to support the chapter. The next page lists the breakdown of sponsorship levels and associated perks. If you have any questions, please reach out to Bob Persechini at Bob.Persechini@nv5.com.



2025 Corporate Sponsorship

January 1, 2025 - December 31, 2025

We thank you for your consideration of sponsoring our Chapter. These funds help us maintain monthly in-person meetings and other events, provide scholarships to students, and support the HVACR industry in the Greater Boston area.

Platinum

\$ 5,000
(1) AVAILABLE

- **Donation of \$3000 to ASHRAE Research - Boston Chapter Endowment, in Sponsor's Name**
- Company logo with a link on the ASHRAE Boston Chapter website, signage in the main presentation hall at all monthly chapter meetings, and verbal acknowledgment at each meeting
- \$450 Credit [Up to 50 Manufacturers] for the Boston Chapter Product Guide, and full page company logo with acknowledgment as the Product Guide Sponsor
- Recognition as the Platinum Sponsor on the Chapter's LinkedIn Page
- Two (2) Monthly Job Posting Packages (newsletter, website, social media and Society job board)
- Two (2) Reserved foursomes at Annual ASHRAE Boston Chapter Golf Outing* , two complimentary hole sponsor signs at the annual ASHRAE Boston Chapter Golf Outing, one for a regular hole and one for a "contest" hole, with recognition as Platinum Sponsor
 - Cost of Foursome not included. Foursome must be paid for within 1 week of open registration.
- Four (4) Complimentary Tickets to our Annual Sponsor Appreciation Meeting
- Five (5) Meeting Vouchers to be used for any ASHRAE Boston Chapter Meeting in 2025.

Gold

\$ 3,000

- **Donation of \$2000 to ASHRAE Research - Boston Chapter Endowment, in Sponsor's Name**
- Company logo with a link on the ASHRAE Boston Chapter website, signage in the main presentation hall at all monthly chapter meetings.
- \$350 Credit [Up to 25 Manufacturers] for the Boston Chapter Product Guide
- Recognition as a Gold Sponsor on the Chapter's LinkedIn Page.
- One (1) Monthly Job Posting Package (newsletter, website, social media and Society job board)
- One (1) Reserved foursome at annual ASHRAE Boston Chapter Golf Outing* , and one complimentary hole sponsor sign at the annual ASHRAE Boston Chapter with recognition as Gold Sponsor .
 - Cost of Foursome not included. Foursome must be paid for within 1 week of open registration.
- Two (2) Complimentary Tickets to our Annual Sponsor Appreciation Meeting
- Two (2) Meeting Vouchers to be used for any ASHRAE Boston Chapter Meeting in 2025.

Silver

\$ 2,000

- **Donation of \$1000 to ASHRAE Research - Boston Chapter Endowment, in Sponsor's Name**
- Company logo with a link on the ASHRAE Boston Chapter website, signage in the main presentation hall at all monthly chapter meetings.
- \$250 [Up to 10 Manufacturers] Credit for the Boston Chapter Product Guide
- Recognition as a Silver Sponsor on the Chapter's LinkedIn Page.
- One (1) Reserved foursome at annual ASHRAE Boston Chapter Golf Outing* , and one complimentary hole sponsor sign at the annual ASHRAE Boston Chapter with recognition as Silver Sponsor .
 - Cost of Foursome not included. Foursome must be paid for within 1 week of open registration.
- Complimentary Ticket to our Annual Sponsor Appreciation Meeting

READY TO BECOME A SPONSOR?
REGISTER HERE!

PAYMENT METHODS

CHECK (PREFERRED), CREDIT CARDS ACCEPTED (ADDITIONAL 3% FEE)



January Meeting



Smart Buildings - Technologies & Practical Applications

Ali Rifai is a Business Development Manager specializing in Smart Buildings at Siemens Smart Infrastructure. A graduate of Georgia Tech with a degree in Mechanical Engineering, Ali has accumulated 7 years of experience at Siemens, where he began as a design engineer for building automation systems. He later transitioned to working on BMS software before advancing into his current role. Ali has contributed to prestigious life science and healthcare projects in Boston, including the FDA facility in Winchester and the Beth Israel Deaconess Medical Center (BIDMC) New Inpatient Building.



Ali Rifai, Siemens

In addition to his professional accomplishments, Ali serves as the Communications and Student Activities Chair for ASHRAE Boston, fostering professional growth and student engagement within the industry. With expertise spanning system design, software integration, and business development, Ali focuses on driving innovation in building automation and digitalization. He is passionate about creating intelligent, sustainable solutions that enhance operational efficiency and occupant experience.



Avish Bhalani, Distech Controls

Avish Bhalani serves as the Director of Sales at Distech Controls, where he has dedicated a decade to driving growth and innovation. A certified project manager, Avish brings a wealth of expertise from his time as a professor at Edmonds College, where he developed and taught a course on HVAC Fundamentals.

When he's not thinking about how a building should function, Avish is an avid woodworker, a hopeful golfer, and a devoted family man who cherishes time with his wife and two young children.

Ali and Avish will co-present on the technologies and principles driving smart building design and operation. This session will explore what makes a building "smart", including IoT sensors, intelligent automation, and integrated systems.

Key topics will include:

- The role of IoT-enabled sensors in creating responsive and adaptive building environments
- Practical considerations for designing and implementing smart systems, and the challenges faced by MEP firms in adopting them
- Applications of smart building technologies to optimize energy use, enhance occupant comfort, and streamline building operations

This presentation will provide attendees with a detailed understanding of the technical frameworks and practical benefits of deploying smart building technologies.

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>974</u>	<u>925</u>	<u>335</u>	<u>350</u>	<u>242</u>	<u>620</u>	<u>2200</u>	<u>300</u>	<u>280</u>	<u>1450</u>

We're hiring!
N | V | 5

Senior Project Manager, Public Sector
 Senior Project Manager, Healthcare Sector
 Mechanical Engineer II

Come work with us!

Learn more at www.nv5.com/careers/

ASHRAE Boston Golf Outing Update



Matt Hallock—Golf Outing Chair

As the holidays have come and gone, I hope everyone was able to enjoy some time off and relax with family and friends. What the holidays mean for ASHRAE golf, is that we start to gear up for another day on the links. We will be returning to **Pinehills Golf Club in Plymouth, MA**, with both 18 hole courses being rented out. Last year was a sell out and the most successful tournament yet, and we hope to see the same participation this year! All of the money that we raise during this tournament goes to help fund ASHRAE local events and fund research and local scholarships that are awarded each year. We will be holding the tournament on **Monday, May 12th with a 9am shotgun start**. Registration will be starting at 8am, with a complimentary breakfast, the range, and the cash bar open to loosen up for the day. Lunch will be provided on the course and a nice Pinehills Dinner will be served where the course, 50/50, and raffle prize winners will be announced. If your company is an existing sponsor, please be on the lookout for updating your sponsorship registration. If you are not a sponsor and would like to join the other generous companies around here, please reach out to our sponsorship committee to be added to the crew. This comes with the ability to **register early for 1 foursome** and a hole sign at the basic foursome only price. Once the sponsorships have filled up, registration will open, so please be on the look out for other emails and announcements about registration dates. If there are any questions please reach out to Matt Hallock, mhallock@apav.com.

Welcome New ASHRAE® Boston Members

We welcome those that joined our chapter over the last month!

- John Doherty
- James Doughty
- Victoria Marquez
- Adam Slavney
- Ayr Muir
- Stephen Harnois
- Russ Wilcox
- Mr J Manning
- Joshua Darcy
- George Love
- Mahnaz Vahdat
- Kara Walser
- Garrett Peterson
- Jace Wilson
- Tyberius Smith
- Brendan Carey
- Hugh White
- Francis Michael Maheno

Battle Rankings

Membership Battle Update - These employers have had the most new members join since September 10th.

The Membership Battle ends April 1st. There are multiple companies tied for first!

The Winner will receive Red Sox tickets and employer recognition at our April Meeting.

**Multiple tied for
Second**

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

PLATINUM SPONSORS
N | V | 5

GOLD SPONSORS

BUCKLEY ASSOCIATES  BRA+  TRANE® 

SILVER SPONSORS

SENTROL INC. Sensor & Control Solutions  RT FORBES Cooling Tower Sales & Services

Dynamic Air Corporation  AIR DISTRIBUTION CORPORATION Manufacturers' Representatives & Distributors

FITZMEYER & TOCCI ASSOCIATES, INC.  Frank I. ROUNDS COMPANY 

 S. J. GINNS ASSOCIATES HEATING & AIR CONDITIONING EQUIPMENT

 EMERSON SWAN A Swan Group Company 

EVENTS CALENDAR

Date	Location	Event Information
September 10	Liberty Mutual Boston, MA	Mechanical Tour and Dinner
October 15	Embassy Suites Waltham, MA	Building Envelopes & HVAC Considerations
October 23	SPIN Boston	YEA Event
November 12	DoubleTree Cambridge, MA	Women in Engineering
December 10	Embassy Suites Waltham, MA	IRA for Thermal Storage and Decarbonization
January 14	DoubleTree Cambridge, MA	Smart Buildings
February 4	Embassy Suites Waltham, MA	Thermal Energy Recovery
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!

[Boston ASHRAE Facebook](#)



[Boston ASHRAE](#)



[Twitter](#)



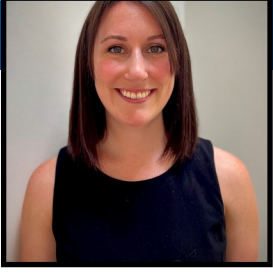
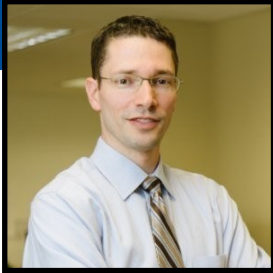
Boston Monthly

YEA Events

Joint Meetings

Special Events

BOSTON CHAPTER OFFICERS



President
Lance Brown
AKF
president@ashraeboston.org

President Elect
Lucas Rowe
Accuspec, Inc.
c001pe@ashrae.net

Vice President
Kellie Sacco
RT Forbes
c001vp@ashrae.net

Secretary
John Maw
Distech Controls
c001sec@ashrae.net

Treasurer
Catie Ball
Trane
c001tr@ashrae.net

BOARD OF GOVERNORS

2022-2025	2023-2026	2024-2027
-----------	-----------	-----------

<p>Matt Hallock APA c001bog7@ashrae.net</p> <p>Dan Diorio Boston College c001bog4@ashrae.net</p> <p>Matt Halley Buckley mhalley@buckleyonline.com</p> <p>Josephine Wendroth CMTA c001bog6@ashrae.net</p>	<p>Allison Guttadauro APA c001bog1@ashrae.net</p> <p>Ben Pignatelli Energy Solutions c001bog2@ashrae.net</p> <p>Tim Driscoll Siemens c001bog10@ashrae.net</p> <p>Vineet Nair Sarepta Therapeutics, Inc. c001bog11@ashrae.net</p>	<p>Deanna Adkison Fitzmeyer & Tocci c001bog3@ashrae.net</p> <p>Enrica Galasso National Grid c001bog5@ashrae.net</p> <p>Mike Coulanges Viega c001bog8@ashrae.net</p> <p>Will Fisher FIA, Inc. WFisher@fiainc.com</p>
--	--	---

COMMITTEES

<p>Attendance Drew Brown FIA Inc. dbrown@fiainc.com</p> <p>Communications, Web, & Publicity Ben Kleine-Kracht CMTA c001web@ashrae.net</p> <p>Diversity in ASHRAE Deanna Adkison c001bog3@ashrae.net</p> <p>Golf Outing Matt Hallock APA c001bog9@ashrae.net</p> <p>Government Affairs Ben Pignatelli Energy Solutions c001gac@ashrae.net</p>	<p>Historian Kevin Doty Victaulic c001his@ashrae.net</p> <p>Honors & Awards & Nominating Bob Persechini NV5 Bob.Persechini@nv5.com</p> <p>Newsletter Editor Josephine Wendroth CMTA c001bog7@ashrae.net</p> <p>Membership Promotion Timothy Driscoll Siemens c001mem@ashrae.net</p> <p>Josephine Wendroth CMTA c001memc@ashrae.net</p>	<p>Refrigeration Steven Tafone Suffolk Construction c001ref@ashrae.net</p> <p>Research Promotion Lucas Rowe Accuspec, Inc. c001rp@ashrae.net</p> <p>Special Events Vineet Nair Sarepta Therapeutics, Inc. c001bog1@ashrae.net</p> <p>Student Activities & Scholarship Ali Rifai Siemens c001sa@ashrae.net</p>	<p>Sustainability Matthew Halley Buckley Associates mhalley@buckleyonline.com</p> <p>Technology Transfer Kellie Sacco RT Forbes c001cttc@ashrae.net</p> <p>Young Engineers in ASHRAE Matt Hallock APA c001yea@ashrae.net</p> <p>Corporate Sponsorships Bob Persechini NV5 Bob.Persechini@nv5.com</p> <p>Professional Development Kevin Doty Victaulic Kevin.doty@victaulic.com</p>
---	--	---	---

Become a chair or committee member today! Please contact Chapter President at president@ashraeboston.org if you are interested!