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NorthEastAire

Volume LVI, Issue No. 8



June 6, 2024



We look forward to welcoming
ASHRAE President, Ginger Scoggins, at our *Installation of Officers* event on **June 11**.
Register [here!](#)

From everyone at ASHRAE, we hope you have a safe and enjoyable summer. Our chapter meetings will resume in September. See you then!



President
Will Fisher
FIA, Inc.
president@ashraeboston.org



President Elect
Lance Brown
AKF
c001pe@ashrae.net



Vice President
Lucas Rowe
Accuspec, Inc.
c001vp@ashrae.net



Secretary
Kellie M Sacco
RT Forbes
c001sec@ashrae.net



Treasurer
Catie Ball
Trane
c001tr@ashrae.net

BOSTON CHAPTER OFFICERS 2023-2024



President's Message



President
Will Fisher
FIA, Inc

As this is my final President's message, I want to highlight the exceptional contributions of our outstanding team in Boston. Their dedication has been instrumental in our success this year.

- **Ben Kleine-Kracht** led our transition to StarChapter seamlessly.
- **Ben Pignatelli** showcased impressive leadership in promoting ASHRAE positions among Massachusetts legislators.
- **Josephine Wendroth** excelled as the editor of our monthly newsletters while managing her membership promotion duties.
- **Lucas Rowe** coordinated our monthly host facilities and presenters.
- **Matt Hallock** doubled the participation in our 2024 Golf Outing from 144 to 288 golfers, relocated the event to Pine Hills, and achieved a sellout.
- **Vineet Nair** expertly coordinated our 2024 Product Show.

I also want to express deep appreciation for our past presidents, Bob Persechini, Dan Diorio, Deanna Adkison, Eric Edman, Steve Tafone, and Vineet Nair, who continue to play an active role and share their invaluable experiences to guide our current leadership.

Please join us for the Installation of Officers on Tuesday, June 11th, at Harpoon Brewery in the Seaport District. We will celebrate our collective achievements of 2023-2024 and welcome the 2024-2025 ASHRAE Boston leadership. We're honored to host Ginger Scoggins, our 2023-2024 ASHRAE Society President, and Steve Sill, Region I DRC. This event is a testament to what we can accomplish together in pursuit of excellence and innovation in our field.

2024-2025 Chapter Officers:

- President – Lance Brown
- President-Elect – Lucas Rowe
- Vice President – Kellie Sacco
- Treasurer – Catie Ball
- Secretary – John Maw

Board of Governors (2024-2027):

- Deanna Adkison
- Michael Coulanges
- Enrica Galasso
- William Fisher

As we conclude the 2023-24 society year, I am thrilled to report that we achieved 21,635 points in the ASHRAE Presidential Award of Excellence (PAOE), maintaining Boston's position as a leader. The Connecticut chapter has surpassed New York City for the second-greatest PAOE count with 11,605 points. This demonstrates the dedication of Boston's membership, sponsors, committee members, Board of Governors, and our 2023-2024 officer team.

Thank you to our 2024 Sponsors and participating members for your continued enthusiasm and support. It has been a great honor to serve you as President. As Henry Ford once said, "Coming together is a beginning, staying together is progress, and working together is success." Here's to many more years of success!!

Will Fisher

Boston Chapter President | Region I RVC Government Affairs



Installation of Officers

June 11, 2024 | 6:00 - 9:00 PM
Harpoon Brewery and Beer Hall
306 Northern Avenue, Boston, MA 02210

Join the Boston Chapter as we cap off another ASHRAE year, this time with special guest Ginger Scoggins, current president of ASHRAE Society! Cost is \$50 for members and non-members. Appetizers and drink tickets included. Register here: <https://ashraeboston.org/meetinginfo.php> by Friday, June 7.



6pm-7pm: Cocktail Hour with first brewery tour shortly after 6:00

7pm: Installation of Officers

7:45pm: Second brewery tour and networking

Refer to link above for parking/transit information.

Get your spot in this year's Product and Services Directory

This year, the Boston ASHRAE Chapter is starting a new compiled Product & Service Guide of member companies. Participation in the guide provides the opportunity for member companies to promote their product or service & improve their visibility among local industry professionals.

Product manufacturers, representatives, engineers, and contractors have been invited to participate in the 2024 Product & Service Guide.

If you or your company have not received an invitation from our partner RepGuide and are considering participating this year, please send an email to productguide@ashraeboston.org, and RepGuide will reach out.

Thank you to our member companies who have participated in previous years or have already enrolled for this year. Look for the completed publication and online directory next month.

THANK YOU!

Thank you to all who came out for a beautiful day of golf at Pinehills. With the big changes that happened this year, it ended up being quite the success. The day could not have gone smoother without the help of all of our volunteers that stepped up for registration, raffles, 50/50 and mulligan sales. Thank you also to all of the golfers and companies that sponsored the day. You all treated Pinehills with respect and by the time we all left that day, they booked us for **next year's round on May 12th, 2025**. If there is any feedback on what to do different for next year, please feel free to reach out (mhallock@apav.com). Again, thank you to everyone involved in this day, and I look forward to next year's tournament.



-Matt Hallock

Thank you, Matt, for all of your hard work in making this a successful event once again!

Government Affairs Headlines

Ben Pignatelli—Government Affairs Committee Chair

ASHRAE Boston Day on the Hill Recap

On May 28th, six ASHRAE Boston members met with legislators and their staff to introduce ASHRAE as a trusted source for technical support in their work. We specifically supported a bill ([H. 2838 - An Act regarding the phasedown of HFCs](#)) that would allow newer refrigerants to be installed in HVAC equipment in the Commonwealth. Currently, Massachusetts is one of four states that has not accepted EPA guidance on the use of A2L refrigerants. We also met with folks to talk about indoor air quality and how legislation actually moves through the two chambers. There are a lot of rules to how a bill becomes a law and this additional familiarity with the process will help the Chapter be better equipped to support to legislation that supports [ASHRAE's Policy Priorities](#).

Although Massachusetts has taken a lead on many of the issues ASHRAE supports, including electrification and decarbonization, making strong relationships on Beacon Hill helps the Chapter better represent our interests. Huge thank you to the follow members (as photographed below just outside the House chambers) who volunteered their time for another successful Day on the Hill: Sarah Maston, Vineet Nair, myself, Matt Halley, Lance Brown, and Enrica Galasso.



Energy Policy News

[New England States Seek Federal Funding for Significant Investments in Transmission and Energy Storage Infrastructure](#)

Two applications demonstrate continued regional and interregional collaboration on electricity infrastructure to bolster grid reliability and resilience.

Source: Massachusetts Executive Office of Energy and Environmental Affairs. 4/17/24.

Membership Advancements

Attention all Associate Members! Check out the requirements below to see if you qualify to be a Full Member of ASHRAE:

The requirements are that a Full Member have the equivalent of twelve (12) Society-approved years of experience composed of an approved combination of: (1) completed education beyond high school; (2) work experience; and (3) professional engineering or related registration or license issued by a legally authorized body.

To advance from Associate to Full Member, you must update your ASHRAE bio online, and notify www.ashrae.org/membership you have an updated bio and wish to be considered for grade advancement.

Tips for updating bios:

Log into www.ashrae.org by selecting 'Join or Login' in the upper right corner. Enter your email and password and select 'Sign In'.

Select 'My Account' in the upper right corner of the homepage.

Select the 'Biographical Information' tab along the top tab options. Add all educational degrees, work history, and relevant professional licenses.

Confirm that your contact information is current by selecting 'Contact Info'.

Contact your Membership Promotion committee at c001mp@ashrae.net if you need assistance.

Historical News

Eric Edman

Hello to all of you. This will be my last official report to you as your historian. I do have a few things to share.

First of all- I am stepping aside to make this position open to others. Sure, whoever fills the position may have some big shoes to fill (size 12)- but if I don't leave, the position gets stale, and we always need fresh ideas to make things better.

Second- I do intend to continue to contribute special monthly historical features.

Third- I am not retiring or moving, just stepping to the side.

This month- June 11, will mark 40 years that I have been in the HVAC engineering field.

42 years ago, I went to my first ASHRAE meeting as a student and enjoyed being a member of this organization. I have enjoyed the officer track and being an active force of good for our fair city. It has been an honor to say I'm an active member. I do look forward to seeing you and saying hello at monthly meetings.

Next year (starting in September) there will be a new person in the historian position-or there will be a vacancy to be filled. If you are interested in this position, please contact us, or the incoming President.

Until then... all our best

Historical Committee



Presidential Award of Excellence



Boston Chapter - 2023-2024

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>1052</u>	<u>1600</u>	<u>1090</u>	<u>1555</u>	<u>1015</u>	<u>4105</u>	<u>6410</u>	<u>2450</u>	<u>1460</u>	<u>1950</u>



COMPREHENSIVE INDUSTRIAL HYGIENE

FUNDAMENTALS FOR HEALTH AND SAFETY PROFESSIONALS

Learn concepts critical to creating a safe work environment and refine the technical expertise needed in protecting employees from workplace health hazards.

- Recognize health hazards in occupational settings
- Understand the physiological and toxicological effects of exposures to workplace hazards

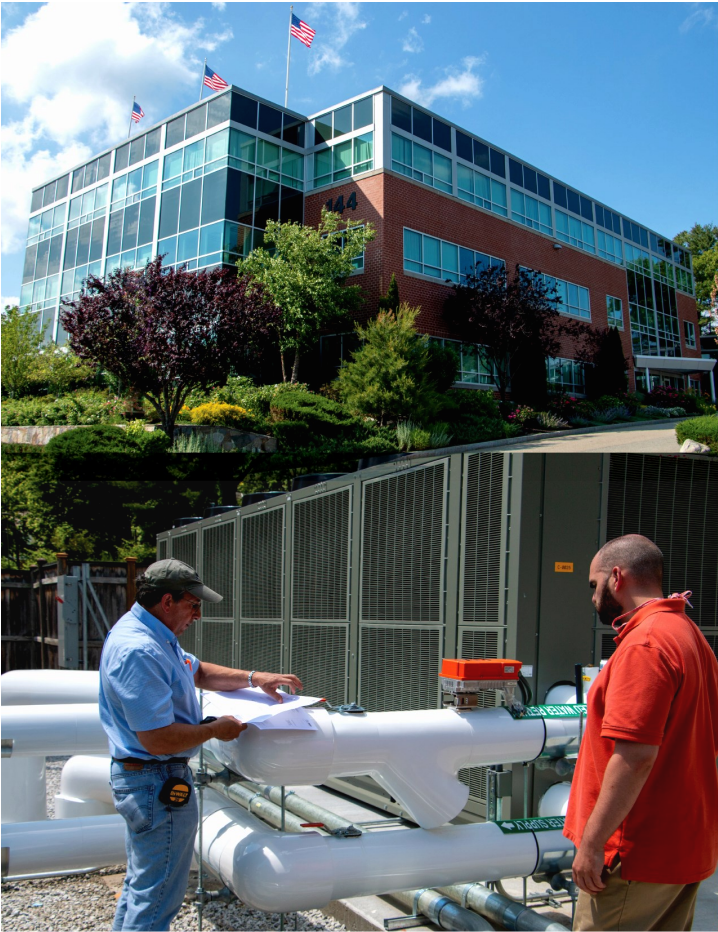


July 15-19, 2024 | Online
Learn More at hsph.me/industrial-hygiene



Industry Bulletin

The Massachusetts Program Administrators share a draft of [The Massachusetts 2025-2027 Energy Efficiency and Decarbonization Plan](#). This \$4.99 billion investment represents a significant step toward the achievement of the Massachusetts 2030 climate goals for the building sector and in support of the efforts to ensure that all eligible residents and businesses across the Commonwealth benefit from the Mass Save® Programs. There are multiple barriers to electrifying medium and large commercial buildings, many of which are significant enough in scope to not be fully addressable over the next three years. As part of this Plan, energy assessments will cover both energy efficiency and electrification to help customers in developing decarbonization roadmaps for their buildings. The Massachusetts Program Administrators will also introduce new services to support customers through portfolio-level assessments of buildings, existing building commissioning, and through enhanced support for facilities that must comply with GHG reduction ordinances such as BERDO and BEUDO. More updates will be shared as The Massachusetts 2025-2027 Energy Efficiency and Decarbonization Plan becomes finalized.



SENIOR HVAC ENGINEER / PROJECT MANAGER

We are seeking a seasoned Senior HVAC Engineer!
The must have criteria is as follows...

- A strong background in both engineering and project management.
- 7 to 10 years of experience in the HVAC field.
- A special understanding in chiller room engineering design.
- Ambition to grow into a leadership position within the company.

APPLY HERE
Website: TrinidadEngineering.com/careers

Research Promotion Committee Update

Thank you to the following individuals who donated to ASHRAE Research Promotion in May:

- Darcy Carbone
- Chris Shaffner
- James Becker
- Douglas Smith
- Brian Austin

Since 1919, ASHRAE has supported research to improve the quality of life. ASHRAE Research impacts the industry by improving the way HVAC&R systems work, how they are applied, and allow development of technical information to create standards and guidelines, which serve as the basis for testing and design practices around the world.

Your donations support this research. If you would like to donate, go to ashrae.org and click Make a Gift. Be sure to choose Boston in the ASHRAE Chapter box.

For this last newsletter of the 2023-2024 ASHRAE year and therefore my last as RP chair, thanks to all our donors and sponsors for making this year a success. Special thanks to Bob Persechini for reaching out to potential sponsors and developing a strong slate of 2024 sponsors.

Lance Brown, 2023-2024 Research Promotion chair



Historical Special Feature - By Eric Edman

I get asked quite a few historical based questions.

I was asked a rather interesting question in an email recently. I decided to share this one with all of you. We can solicit some feedback from all of you. Your input matters!

The question is....


“What if ASHRAE wanted to mount a historical marker in Boston. What would you select to be that place, or thing- that would be marked?”

That was a great question. It still makes me think about all the items that I have reported on, and of course the tremendous amount of work put in by others about events and historical things in our area. Since the question was posed to me, I did have to think about this, and it wasn't long before I realized how hard it is to think of something. Think of something extra special. A difference that defines us perhaps???... Bostonians are a rather unique bunch if you listen to outsiders. I love that about Boston actually. Are you still thinking of what you might suggest? I think all of us have travelled around the world and found these stone or metal markers that are meant to commemorate something, someone, or someplace that is historically significant. Like me, you probably never put thought into who made these markers but are grateful they are made for our benefit. I feel we Bostonians deserve something special, and HVAC related - if you ask me.

Can any of you think of something? If you do, would you please share your ideas. We can keep it confidential- or open it up.

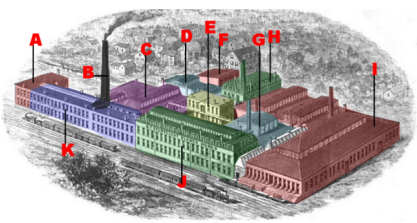
There are a few things that need to be considered that one may not think of immediately. Is the marker location on public or private land? Will the place forever be public or private? What is the thing that would be marked or commemorated? There are so many questions that need to be answered. But the core question still remains.

A few years back, I wrote about the Sturdevant Fan Company. This was a rather wonderful story of an immigrant coming to America with pennies in his pocket. Mr. Sturdevant found his way to Maine and was employed in the shoe industry. At that time in the mid 1800's, they used wooden pegs to make shoes and that generated sawdust by the bucketful. Mr. Sturdevant created what was a material handling fan and duct system to remove the sawdust. He took his idea- and 17 cents in his pocket to Boston. Once in Boston he established himself and built the Sturdevant Fan Company in Hyde Park, Jamaica Plain, and even a plant in my hometown of Framingham. The inventions and creativity that came from Sturdevant contributed significantly to our industry. Even the Navy benefitted from forced ventilation for the ships at sea. Part of the Sturdevant Fan factory still stands today as a legacy to what once was America's first fan company.



[Products](#) [Companies](#) [Factories](#) [Genealogy](#) [Survivors](#) [Contact](#)

Jamaica Plain Factory



A	Office	1st floor bisected between the superintendent, purchasing agent, time keeper and other clerks connected with the manufacturing end on one side. The other had the general manager, cashier, bookkeepers, advertising dept, etc. The 2nd floor had the drafting dept. (11-15 drafters)
B	Boiler	Adjoining the engine shop with a nearby steam engine providing plant power.
C	Painting/Packing	
D	Storage	Possibly foundry pattern storage and an erecting shop.
E	Storage	Possibly finished small fans and manufacturing stock.
F	Stable	A team of up to 25 horses existed to move product around.
G	Blacksmith	Forges and steam hammers.
H	Pipe	The sheet iron and tin pipe shop. Large amounts of

The Sturdevant Blower Works(1876 - 1903), as it was known then and still referenced today, was the first Sturdevant factory. Starting with a single building established in 1878 near Jamaica Plain station(now Green St.), the complex would grow in spurts as the value of Sturdevant's products to industry was realized. A wide variety of allied products were added during their 25 year operation; heating, ventilating and drying apparatus, collecting and conveying systems, steam turbines, engines, electric motors and generating sets, fuel economizers and air washers.

Cont. next page...

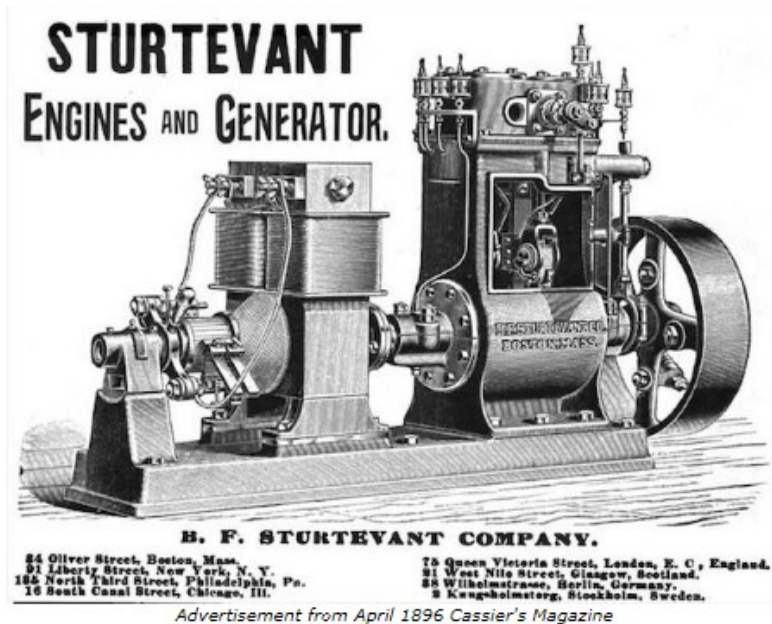
What the Sturdevant complex looked like in the 1800's

Historical Special Feature...cont.



What remains of the Sturdevant complex along the MBTA tracks near the Green St station

I can think of no other single item that still stands and has more meaning than this. I hope this suggestion gains traction and leads to something positive for ASHRAE and our industry.



Advertisement from April 1896 Cassier's Magazine

I think it is important to honor these historically significant contributions. I'll hope to leave you all with some positive thoughts on the historical significance of these early pioneers in the industrial revolution.

Let it be known the Boston has had a significant part in HVAC.

Enjoy your summer break and think of the people who made comfort cooling possible.

Cheers

Eric Edman



The Membership Battle Winner is....



XOVIS



**New members
from XOVIS will
receive 2 Red
Sox Tickets!**

Welcome New ASHRAE Boston Members

We welcome those that joined our chapter in the last Month!

- Dan Keebler
- Piers MacNaughton
- Thomas Kennedy
- Yalin Lu
- Gary Morsches
- Ryan Otterson
- Sarasvati Segura
- Robert Newcomb
- Babak Haghayeghi
- Yiwei Lyu
- William Hughes
- Maureen Donato
- Sang Won Kang
- Jacob Shepherd
- Hannah Denton

We are seeking any older printed Northeastaire Newsletters of any year. We would be grateful for your donation. We intend to scan these and save them for historical purposes. We can arrange to pick these up or meet somewhere to make an exchange. Please call, or email. We thank you in advance.

Contact:
Eric Edman
eedman@brplusa.com
W 617-925-8325
C 617-548-7054

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. \$500 gives you one full month of advertising. ASHRAE Boston will post your employment ad on the Chapter website for one month, on all social media platforms one time (LinkedIn, Twitter, Facebook), and print a full page ad in one month of NorthEastAire which is sent by email to over 1,000 members! Reach out to the Newsletter Editor, Josephine Wendroth, jwendroth@cmta.com, if you have questions or want to purchase an employment ad.

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



EVENTS CALENDAR

Date	Location	Event Information
September 12	Gillette Stadium	Mechanical Tour and Dinner
October 17	Embassy Suites Waltham, MA	The Future of Refrigerants
November 8	PKL South Boston	Pickleball Event
November 14	DoubleTree Cambridge, MA	Engineers are the Physicians of the Future
December 12	Embassy Suites Waltham, MA	Joint Meeting w/ ASPE The Speech Improvement Company
January 9	DoubleTree Cambridge, MA	Energy Policy from an Engineering Perspective
February 13	Embassy Suites Waltham, MA	Airflow Management Best Practices for Data Centers
March 20	Embassy Suites Waltham, MA	Decarbonizing Boston — Joint Meeting w/ AEE
April 9	Quincy Marriott Quincy, MA	Product Show
May 13	Pinehills Golf Club Plymouth, MA	ASHRAE Golf Outing
June 11	Harpoon Brewery	Installation Of Officers

[Boston ASHRAE Facebook](#)



[Boston ASHRAE](#)



[Twitter](#)



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

Boston Monthly

YEA Events

Joint Meetings

Special Events

