



NorthEastAire

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October Meeting

Tuesday October 14, 2025

Meeting Topic:

AHRAE Standard 15 & 15.2 Review

Technical Session:

Installation of HVAC Units

Where:

Embassy Suites-Waltham
550 Winter St, Waltham, MA

Schedule of Events:

5:30 Technical Session

6:30 Dinner

7:00-8:00 Main Program

Cost:

Members—\$50

Non Members—\$75

Student Members with RSVP—Free

Life Members & Past Presidents—Free

Register [here!](#)



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BOSTON CHAPTER OFFICERS 2025-2026



President's Message

Welcome to this month's newsletter!

This past month, we were graciously hosted by the Federal Reserve Bank of Boston for our sold out joint meeting with IFMA Boston. A special thank you to Aaron Sorrell & David Black for their informative presentation on '21st Century Operations & Maintenance'. Thank you to all the ASHRAE & IFMA members who attended the event.

Join us for Past President's night at our October meeting, which will be held at the Embassy Suites in Waltham, on October 14th. ASHRAE Boston Chapter Past President, Steven Tafone, will be giving a technical session on 'Installation of HVAC Units', and the main event program will be presented by Lennart Stahl, and will be on ASHRAE Standards 15 & 15.2 and current refrigeration systems. Registration is open on the website; I hope to see you there.

As part of Past President's night, I would also like personally invite all ASHRAE Life Members & Boston Chapter Past President's to this month's meeting at no cost. Please email me at president@ashraeboston.org prior to Friday October 10th, for us to account for you in our seating count.

Our calendar for the year is filling up quickly; we will be hosting our November meeting on campus at Worcester Polytechnical Institute, as part of our Student Appreciation night. Our DEI Committee will be hosting a book club this fall, and we have added a Sponsor Appreciation Holiday Party to our calendar this year, which will be held at Sam Adam's Taproom on December 2nd. To close out the year, we have our joint meeting with ASPE, which will be held at the Hilton Woburn. Additional information and registration for these events can be found on the website.

I would like to take this opportunity to share ASHRAE President Bill McQuade's presidential theme for the year "Healthy Buildings: Designing for Life". You can find a full presentation and additional information on the [ASHRAE website](#). The chapter plans to have at least one event program that relates to this topic.

I look forward to seeing those attending the October meeting. Thank you to our Sponsors, and to all of our members for their continued support of the Boston Chapter of ASHRAE.

Lucas Rowe

Boston Chapter President



Lucas Rowe, President



2025 September Meeting Recap

Our first meeting of the 2025-2026 ASHRAE year was held on September 9th at The Federal Reserve Bank of Boston in partnership with IFMA Boston. This was a sold-out event, so thank you to all that attended and made the evening a success!

Our evening started with tours of the FRB's mechanical spaces from knowledgeable facility engineers, providing details about the systems. After networking and dinner, our main presentation on '21st Century Operations & Maintenance' was presented by Aaron Sorrell and David Black. Their insights on the future of building operations, particularly all the new monitoring tools, it created a lot of great discussion amongst attendees. Thank you again to Aaron & David for sharing their expertise with us.

Our next meeting is October 14th at the Embassy Suites in Waltham. We hope you can join us!



ASHRAE Standard 15 & 15.2 Review

The HVAC industry is undergoing a major transition as lower-GWP refrigerants are introduced to meet environmental regulations and sustainability goals. ASHRAE Standards 15 and 15.2 provide the foundation for the safe design, installation, and operation of refrigeration systems, and their latest updates directly affect the use of A2L refrigerants.

This presentation will review the key design and safety considerations outlined in the standards when designing VRF systems with A2L refrigerants. By the end of this session, participants will have a clear understanding of the regulatory framework, risk mitigation strategies, and pathways required to comply with the standards.



Lennart Stahl
Fujitsu

Lennart Stahl (Sr. Applied Systems Engineer at Fujitsu) has more than 30 years of experience working with climate solutions through their entire life cycle, from concept through development and market introduction, and has expertise in Variable Refrigerant Flow (VRF) solutions. Lennart has published articles and white papers, and is a strong innovator, holding numerous industry patents and awards.

EVENT INFO

 [**ASHRAE BOSTON WEBSITE**](#)

 [**ASHRAE BOSTON CHAPTER**](#)

 [**CONTACT US**](#)



Technical Session

Installation of HVAC Units

This presentation will be discussing piping installation, pulling a vacuum, the various charging methods depending on the system, etc. This is what the service technician does to turn your design into a functioning unit.



Steven Tafone

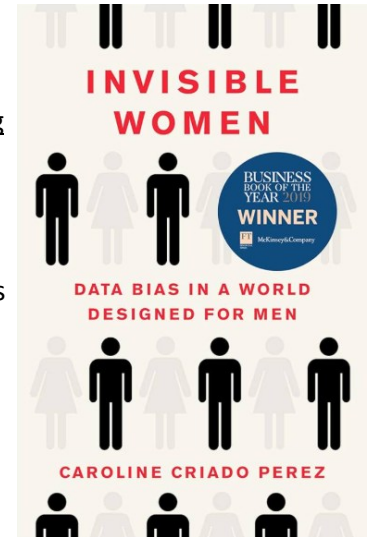
Mr. Tafone has over 45 years of experience in the HVAC and construction fields. After 27 years, he retired recently from Suffolk Construction Inc., a construction management firm, as Vice President of Engineering and is now doing selective projects as Tafone Consulting, LLC. He is a past president of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Boston's Chapter. Additionally, he has been teaching various technical courses for over 15 years. Mr. Tafone is a Registered Professional Engineer in MA & NY, has a CFC Universal Certification, LEED AP and holds a MA license as a Refrigeration Technician. He received his BSME from Pratt Institute, NY.

A note from your Diversity in ASHRAE Committee

Hello everyone!

Bailey Estes and I are working together this year as co-chairs of the Diversity in ASHRAE Committee for the Boston Chapter. We are looking forward to hosting a couple of meaningful and useful events that will benefit our chapter and industry. We are open to suggestions and ideas for future events; please don't hesitate to reach out and share your thoughts!

We are starting off the year with a "book club" meeting on Thursday November 6th at 75 State Street at 6:00 pm. The book we will be discussing is Invisible Women: Exposing Data Bias in a World Designed for Men written by Caroline Criado Perez. Whether you are a regular reader of fiction or non-fiction, an audiobook listener, or non-reader, I think you will find this book thought-provoking and eye-opening. Our industry and the people who work in it utilize science and data for load calculations to structural analysis and everything in between. I imagine many of us also rely on science and data outside of work for things like knowing how much water you should drink in a day to stay hydrated and how often you need to rotate your tires and change your oil in your car to keep it running safely for a longer lifespan. The author does an incredible job using scientific research and data (and often lack thereof) to explain the immense ways gender biases against women exist today.



I am passionate about helping to grow a professional community that is representative of the extremely diverse Boston area. I hope that this is the first of many successful book clubs or other events for the Boston ASHRAE Chapter. While this book focuses on the biases against women, future events and books can focus on other underrepresented minorities in our industry.

This will be my first time ever hosting a book club (let alone participating in one) but I am looking forward to a fun, educational, participative, and diverse event! Together we can learn about the obstacles that different people face, provide a community that is welcoming to everyone, and design and build spaces that support diversity. This event is not only for women and minorities in our industry; **this event is for everyone who wants to read and discuss this insightful book and participate in our Boston DIA group!**

You can access the Audiobook or digital copy for free through the Boston Public Library [here](#) or consider buying a copy from a local book store and share it with coworkers after the event!

Event info and registration can be found [here](#).

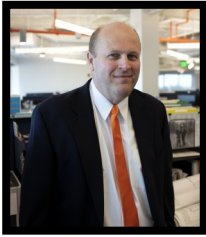
Below is one small excerpt (that is properly cited in the book) to give you an idea of what the book is like:

Men are more likely than women to be involved in a car crash, which means they dominate the numbers of those seriously injured in car accidents. But when a woman is involved in a car crash, she is 47% more likely to be seriously injured than a man, and 71% more likely to be moderately injured, even when researchers control for factors such as height, weight, seat-belt usage, and crash intensity. She is also 17% more likely to die. And it's all to do with how the car is designed – and for whom.

Please reach out if you have any questions,
Thank you!
Allison Guttadauro

Historical Special Feature

Eric Edman—Historical Committee Member



Eric Edman

I did not want to let summer escape us without making you think about history for a bit.

While it is still warm outside, many of you are going to indulge in a cold beverage. I am sure that some of you may be thinking “this is another one of those Eric articles” and you are going sit back, relax (and maybe even grab a cold one).... Well let me remind you: you live in privileged times to be able to just reach in the fridge and grab a cold beverage!

As early as the 1880’s, people were treated to ice cold drinks. Thanks to the “Ice King” (a Boston native and father of air conditioning) who found a way to create ice mechanically, the common folks were treated to have something cold on a warm day, often an alcohol beverage. But then comes 1920 and the start of the Prohibition Era (which lasted until 1933). Yes, YEA members, there was a dark decade of our history where alcohol was prohibited to be consumed across the entire country. The population had no choice but to drink nonalcoholic beverages, or get into illegal alcohol (bootleggers and NASCAR got its roots around this time).

The newspapers around the country stepped up and offered hope to a thirsty public. The printed news media outlets printed these non-alcoholic alternative drink recipes, and I figured I would share some of these recipes with you. I tried numbers 1,5, and 9 just for kicks.

1. Amber Punch comes to us from 1920 in the Tacoma Daily Ledger
2. Iced Spiced Coffee comes to us from 1921 in the Republican from Springfield, MA
3. Honey Orange Cocktail- 1923 Pittsburgh Press
4. Strawberry Cocktail- 1924 Herald-Democrat in Beaver, OK
5. Pineapple Lemonade- 1926 Sun Times Union out of Brooklyn.
6. Temperance Punch- 1926 Buffalo News
7. Great Western Champagne- 1926 Buffalo News (not real champagne)
8. Orange Nog-1928 The Colusa Daily Sun in California
9. Ginger Ale Lemonade- 1929 The Times from Trenton
10. Party Iced Tea-1929 Sunday Times Signal from Zanesville, OH
11. Tomato and Celery Cocktail-1929 Ledger-Enquirer Columbus, GA
12. Chocolate Ginger Cream- 1930 KC Journal
13. Punch De Leon- 1930 from Buffalo again
14. Raspberry Mint Crush -1931 Washington Daily News (DC)
15. Kraut Juice Cocktail- 1931 Pittston Gazette, PA

I do have all these recipes from the papers of this time in history if you want one. If you want to “pretend” it is 1930, you can dial me on my desk telephone. Can you just imagine the only way I could send you information is to: mail it, telegraph it, or read it over the phone? It makes you think that was just a hundred years ago – and how far we have come.

I think you can visualize that by 1931 the nation was unable to enforce the law of prohibition. Times were changing and the bootleggers were winning. I might also suspect the loss of a taxable revenue made some rethink their stance. Reading newspapers and drinking “Kraut Juice” (#15) had to be really challenging and forced a rebellion from the population. I would probably have become a bootlegger or NASCAR driver as an alternate career path. Based on my observations, I can imagine many of the very good NASCAR racers were Boston drivers first...

So, the next time you drop an ice cube in your drink, you can think of HVAC (and that big old R). While you may continue having a good chuckle reading this article, you can make a choice of having a cold beer, a cold alcoholic cocktail -or maybe try some

Kraut Juice? (It is better with ice!)

I do hope you enjoyed your summer, and we always look forward to seeing you at our monthly meetings. Remember to bring a friend. ASHRAE is always more fun with friends.

Eric



Sponsor Appreciation Holiday Party

SAM ADAMS BOSTON TAP ROOM
60 STATE ST, BOSTON, MA 02109

DECEMBER 2ND, 2025
6PM - 9PM



Boston Chapter

WE INVITE YOU TO JOIN US IN
RECOGNIZING THE OUTSTANDING
GENEROSITY OF OUR CORPORATE
SPONSORS FOR A NIGHT OF NETWORKING
AND CELEBRATION

MEMBERS \$50 / NON-MEMBERS \$75
FOOD & (2) DRINK TICKETS INCLUDED WITH A TICKET

Presidential Award of Excellence



Boston Chapter - 2025-2026

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>982</u>	<u>500</u>	<u>60</u>	<u>0</u>	<u>250</u>	<u>390</u>	<u>700</u>	<u>100</u>	<u>485</u>	<u>1175</u>

Young Engineers in ASHRAE Update



Cam Fisher is taking over YEA event planning duties from Matt Hallock this year. With that said, we have our first YEA event of the '25-'26 ASHRAE year planned at Flight Club! Please be on the lookout in your email or website for event registration. If you have any questions, please reach out to cam@fesone.com.

CRC 2026

The Region 1 Chapter Regional Conference (CRC) is held every August and is hosted on a rotating basis by one of the fifteen chapters in Region 1. The CRC brings together chapter leaders from across the region to review the past year, share updates, and introduce new business at both the regional and Society levels.

Looking ahead, we are excited to announce that the Boston Chapter will be hosting the 2026 Region 1 CRC. Vineet Nair, is the Chair for the CRC, and Lance Brown will be assisting as Co-Chair. Planning is already underway, and we look forward to welcoming everyone from across the region for what should be an outstanding event.

Within the next week or so, the Sponsorship Committee will be distributing the sponsorship structure for the CRC. This will include a breakdown of available sponsorship tiers and opportunities for 'add-ons'. Sponsors will also be able to reserve booths for the 2026 Product Show, which will be happening concurrently with the CRC. More to come!

If you do not hear from the sponsorship committee (check your email!), please reach out to Josephine at jwendroth@cmta.com for information.

We are always looking for more volunteers, and will need as much help as possible to provide a fantastic event, so please reach out CRCBoston@ashraeboston.org if you have any interest in getting involved.

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 last month!

- Scott Amaral
- Christian Fredericksen
- Joe Roque
- Devlin Keon
- Brady Hofeman
- Alexander Kovacs
- Isaac Li
- Katie Beck
- John Kastrinos
- Adrian Cove
- Justin Brandsma
- Maren Cork



ANNOUNCING:



2025-26

BOSTON CHAPTER MEMBERSHIP BATTLE

BATTLE RULES:

When: September 12, 2025 - April 1, 2026

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 BR+A for winning the 24-25 Membership Battle!

<https://join.ashrae.org>



Shaping Tomorrow's Built Environment Today

Thank you to our 2025 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 9	Federal Reserve Bank, Boston, MA	<u>21st Century Operations & Maintenance</u>
October 14	Embassy Suites Waltham, MA	<u>ASHRAE Standard 15 & 15.2 Review</u> (Past President's Night)
October TBD	TBD	YEA Event
November 18	TBD	TBD (Student Night)
December 2	Sam Adams Boston Tap Room (State St)	Sponsor Appreciation Holiday Party
December 9	TBD	Beyond MEP: Holistic Strategies to Enhance Building Performance (ASPE Joint Meeting)
January 13	DoubleTree Cambridge, MA	Unlocking the Power of Indoor Air to Support our Health
February 10	DoubleTree Cambridge, MA	TBD
March 10	Embassy Suites Waltham, MA	181 Mercer (AEE Joint Meeting)
April 14	DoubleTree Cambridge, MA	TBD
May 11	Pinehills Golf Club Plymouth, MA	ASHRAE Golf Outing
June TBD	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

