



NorthEastAire

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Special points of interest:

- Historical News
Page 2
- Installation of Officers
Page 3
- ASHRAE Regional
Dinner—Page 4
- Government Affairs
Page 5
- History Special
Feature — Page 6
- Calendar
Page 8

President's Message

I would like to acknowledge and commend Vineet Nair for his outstanding leadership as the chapter President over the past year. Under Vineet's guidance, the Boston Chapter successfully navigated the challenges of rebounding from the COVID pandemic in the previous years. The 2022-2023 society year was marked by a series of accomplishments, including engaging monthly in-person meetings, three distinguished lecturers, exciting YEA events, sold-out golf outing, and a highly successful product-show.

As the newly appointed Chapter President, I am excited to build upon this positive momentum alongside our highly capable team.

On July 11th, we have scheduled our annual planning meeting, where our officers and committee chairs will come together to discuss strategies for enhancing the Chapter's operations, further developing our technical program, and fostering increased membership and involvement.

Additionally, I would like to highlight ASHRAE Day on the Hill, taking place on July 13th. Led by our

Government Affairs Committee (GAC) Chair, Ben Pignatelli, this event presents an opportunity to engage with state legislators and discuss ASHRAE as a valuable resource, along with ongoing projects. GAC serves as a platform for advocating the significance of our industry and its societal impact

As many of you know, ASHRAE relies on the support of volunteers to function effectively, both at the Chapter level and throughout the Society. If you are interested in contributing your skills and expertise or wish to explore volunteer opportunities, please contact any of our officers or committee chairs. A diverse range of tasks cater to everyone's interests and abilities. Join us for our next Chapter Meeting in September, where we will collectively shape the future of our Chapter. Thank you for your ongoing support and dedication to ASHRAE. I look forward to working closely with each of you to achieve new levels of success.

Kind regards,
Will Fisher



President
Vineet Nair
CRB
c001@ashrae.net



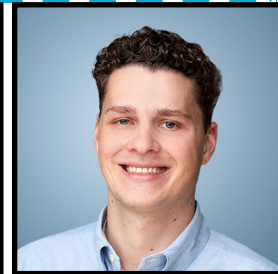
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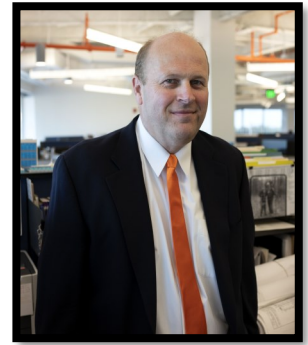
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BOSTON CHAPTER OFFICERS 2022-2023



Historical News

By: Eric Edman - BR+A



Eric Edman
Historian

I could bore you all with graphs, charts and other sorts of things to illustrate how well we are doing in history. I won't do that. To date, the chapter has maintained PAR, and exceeded PAR with regards to our Presidential Award of Excellence (PAOE) point system that compares our chapter versus other chapters in all sorts of categories-history being a small but special one of those categories. I do listen to the woes from other chapters. I also take to heart several of the better things others have done to try them here. All things considered, Boston Chapter has done very well, and continues to lead by example.

In Region One, our Boston chapter is just a bit above average. I'd love to see what the best chapter ever did for history. It might be interesting to observe what they did and how they did that.

There are no other interesting news stories or any history updates from the society that we can share with you that have been communicated to our group. If any of you are interested and are headed to Tampa for the summer meeting, please let us know. There are things we can share with you, and/or your family while at a summer meeting. The host chapter normally rolls out the red carpets.

See you all at our next meeting..in the Fall.

Eric

c001his@ashrae.org

Welcome New ASHRAE Boston Members

We welcome those that joined our chapter this past month!

- Paul Mulcahy
- Kevin O'Sullivan
- Gabriel Cahill
- Samuel Swift
- Lauren Roughsedge
- John Doherty
- Jack Aroush
- Ethan Cavacco
- Michael Coulanges
- Daniel Schwindinger
- Karen Kuhn
- Jose Juan Velazquez Avila
- Madeline Doyle
- Michaelson Joseph
- Dhirendrasinh Mahida



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Download an "Executive Summary" of 2021 survey results today.

Presidential Award of Excellence



Boston Chapter - 2022-2023

Chapter Members	Membership Promotion Points (1600)	Student Activities Points (800)	Research Promotion Points (1050)	History Points (300)	Chapter Operations Points (1200)	Chapter Technology Transfer Points (1050)	Government Affairs Points (1000)	Electronic Communications Points (700)	YEA Points (900)
<u>1029</u>	<u>1965</u>	<u>840</u>	<u>1370</u>	<u>445</u>	<u>1995</u>	<u>1200</u>	<u>600</u>	<u>1145</u>	<u>1375</u>

We were Happy to See All Who Attended our May Meeting!



Installation of Officers

Thank you for joining the ASHRAE Boston Chapter in celebrating another successful year! We are looking forward to leading our Boston ASHRAE Chapter next year!



ASHRAE 2023 ASHRAE Annual Conference

REGION I, III & XI DINNER

SUNDAY JUNE 25, 2023
6:00 PM—9:00 PM

Sponsors Are Welcomed



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\$60.00 / Person

2 Drink Tickets for beer and wine included in price then Cash Bar

CONTACT INFORMATION

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REGION III—SHERRY ABBOTT-ADKINS
E: sadkins@a2esg.com | Ph: (443) 977-9741

**RESERVE YOUR SPOT AND PAY BY
JUNE 17, 2023.**

Government Affairs

By Ben Pignatelli

Maine jury delivers hydro relief for Mass. Panel clears major hurdle in way of transmission line.

The controversial New England Clean Energy Connect project will bring electricity from Canadian hydroelectric generators to Massachusetts. A 2021 referendum condemned the project with 59% of Maine voters saying they did not want the project completed. Commonwealth Magazine. April 20, 2023.

Refrigerant Leak at West Newbury School Triggers Evacuation, Sends Four Students to the Hospital

Investigators determined the source of the smell that triggered the emergency response was a refrigerant leak from a rooftop HVAC unit. The school opened in 2022. NBC Boston. May 1, 2023.

Ben Pignatelli
Government Affairs
c001gac@ashrae.net

The Membership Battle Winner is....



Extra congratulations to the Red Sox ticket raffle winner: **Adam Costa**

ASHRAE Honors and Awards

Did you know that most ASHRAE members meet the criteria for an award either on the local, regional or society level. Each month I will be highlighting honors and awards that you the member can pursue. Speaking of member, the main criteria for any awards is that you are a full member, so if you have never upgraded from an associate member to full member that is the first step that will be needed to be done. It is a form you can get online to upgrade your membership, there is no financial impact and will entitle you to other full membership perks.

Take a look at the presentation for an overview of what is available for honors and awards . **Click the slide below!**

Any Questions please reach out to me.

Bob Persechini

bob.persechini@nv5.com

ASHRAE Honors and Awards Committee

Honors and Awards Program



History Special Feature by Eric Edman

To end the year, we decided to go off script and talk about many common phrases and what they mean and where they come from. If nothing else, it might make you laugh and it might make you think about all the things we say and where they come from. We speak English but, I think we speak American. A blend of things from many languages and cultures. I heard someone say smootz, which is a German word my grandmother used when she would scold me for not washing up before dinner. “Du hast smootzeg hande” was “you have dirty hands” now go wash up before I zap you with the wooden spoon. Ah, the lessons learned from grandparents could write novels. I hope you enjoy some of these sayings.



Eric Edman
Historian

Push the Envelope - Pushing the envelope belongs to the modern era of the airplane and not HVAC. The flight envelope is a term from aeronautics meaning the boundary or limit of performance of a flight object. The envelope can be described in terms of mathematical curves based on things like speed, thrust, and atmosphere. You push it as far as you can in order to discover what the limits are. We do this every day in HVAC when you get no space to do something properly.

The Whole Shebang - The earliest uses of shebang were during the Civil War era (1860's-not 1960's), referring to a hut, shed, or cluster of tents where you're staying. Some officers wrote home about “running the shebang,” meaning the encampment. The origin of the word is obscure, but because it also applied to a tavern or drinking place, it may go back to the Irish word shebeen for a ramshackle drinking establishment. Not that any of us would have experience in this area of practice.

Go Haywire - What kind of wire is haywire? Just what it says—a wire for baling hay. In addition to tying up bundles, haywire was used to fix and hold things together in a makeshift way, so a dumpy, patched-up place came to be referred to as “a hay-wire outfit.” It then became a term for any kind of malfunctioning thing. The fact that the wire itself got easily tangled when unspooled contributed to the “messed up” sense of the word. I can only think of a few projects where things went haywire.

By the Same Token - Bus token? Game token? What kind of token is involved here? Token is a very old word, referring to something that's a symbol or sign of something else. It could be a pat on the back as a token, or sign, of friendship, or a marked piece of lead that could be exchanged for money. It came to mean a fact or piece of evidence that could be used as proof. By the same token first meant, basically, “those things you used to prove that can also be used to prove this.” It was later weakened into the expression that just implies “these two things are somehow associated.”

Get on a Soapbox - The soapbox that people mount when they get on a soapbox is actually a soap box, or rather, one of the big crates that used to hold shipments of soap in the late 1800s. Would-be motivators of crowds would use them to stand on as makeshift podiums to make proclamations, speeches, or sales pitches. The soap box then became a metaphor for spontaneous speech making or getting on a roll about a favorite topic. Many of our long winded speakers have plenty of practice on a soap box.

Tomfoolery - The notion of Tom fool goes back a long way. It was the term for a foolish person as long ago as the Middle Ages (Thomas fatuus in Latin). Much in the way the names in the expression Tom, Dick, and Harry are used to mean “some generic guys,” Tom fool was the generic fool, with the added implication that he was a particularly absurd one. So the word “tomfoolery” suggested an incidence of foolishness that went a bit beyond “regular” foolery.

Go Bananas - One of my personal favorites. The expression go bananas is slang, and the origin is a bit harder to pin down. It became popular in the 1950s, around the same time as go ape, so there may have been some association between apes, bananas, and crazy behavior. Also, banana is just a funny-sounding word. In the 1920s, people said “banana oil!” to mean “nonsense!” I might use this at our next meeting.

Run of the Mill - If something is run of the mill, it's average, ordinary, nothing special. But what does it have to do with milling? It most likely originally referred to a run from a textile mill. It's the stuff that's just been manufactured, before it's been decorated or embellished. There were related phrases like run of the mine, for chunks of coal that hadn't been sorted by size yet, and run of the kiln, for bricks as they came out without being sorted for quality yet. Your basic set of details on drawings are probably run of the mill and have not been sorted for actual applicability to a project.

Read the Riot Act - When you read someone the riot act you give a stern warning, but what is it that you would have been reading? The Riot Act was a British law passed in 1714 to prevent riots. It went into effect only when read aloud by an official. If too many people were gathering and looking ready for trouble, an officer would let them know that if they didn't disperse, they would face punishment. He would literally read the riot act and then probably get beaten until backup arrived.

Hands Down - Hands down comes from horse racing, where, if you're way ahead of everyone else, you can relax your grip on the reins and let your hands down. When you win hands down, you win easily. Another often used HVAC expression when you think you are really done early.

Until our next meeting, I hope you stay wicked cool. Enjoy your summer. - Eric

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EVENTS CALENDAR

Date	Event	Location	Event Information
Sept. 13, 2022	September Meeting	Doubletree Boston Cambridge	Topic: COMPRESSOR TECHNOLOGY Presenter: Mark W. Fly, PE
Oct. 11, 2022	October Meeting	Embassy Suites Waltham	Topic: DECARBONIZATION OF EXISTING BUILDINGS Presenter: Joe Dussault & Jesse Stallions
Nov. 2, 2022	Product Show	Marriott Quincy	Details on Page 4
Dec. 7, 2022	YEA Social	Night Shift Brew	Details here.
Dec. 13, 2022	December Meeting	Doubletree Boston / Cambridge	Topic: HEAT EXCHANGERS Presenter: Tracey Putnam
Jan. 10, 2023	January Meeting	Embassy Suites Waltham	Topic: LIQUID SUBCOOLING Presenter: Peter Fung
Feb. 15, 2023	February Meeting	Doubletree Boston / Cambridge	Topic: DEI & ASHRAE: DOES IT REALLY MATTER? Presenter: Devin Abellon, P.E.
Feb. 23, 2023	YEA/DiA Joint Social	Flight Club Seaport	Details here.
Mar. 28, 2023	March Meeting	Embassy Suites Waltham	Topic: GEOTHERMAL SYSTEMS Presenter: Andrew Kozak, P.E.
Apr. 2023	YEA Event	TBD	Details to follow.
Apr. 11, 2023	April Meeting	Doubletree Boston / Cambridge	Topic: COOLING TOWERS Presenter: Anthony Shank
Apr. 22, 2023	Earth Day Cleanup	Charles River	
May 9, 2023	May Meeting	Embassy Suites Waltham	Topic: ENERGY MODELING Presenter: Drew Crawley
May 15, 2023	ASHRAE Golf Outing	Granite Links	Details here.
June 2023	YEA Event	TBD	Details to follow.

*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 Meetings	ASHRAE Society— Complete List
Boston Chapter Special Events	YEA Events
DiA Events	Other Societies Events

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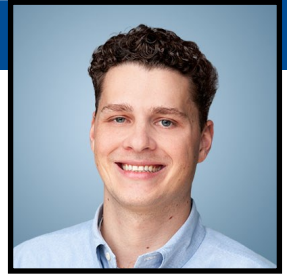
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Professional Development
Professional Development Chair Needed!

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