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President's Message

Hi Everyone,

I want to thank everyone who attended our virtual November presentation given by Jim Marsh from Munters Corporation about “Data Center Cooling & Environmental Control—Technology Evolution.” The presentation was recorded for those who missed it but still want to watch and learn. I also want to thank everyone who attended our in person Joint Meeting with ASPE on December 14th! The December meeting with ASPE had a presentation on Flue Gas Vent Materials and Standards. We are hoping to get a recording of this presentation for our members that could not join.

We had our joint DiA & YEA event in a virtual webinar on December 9th hosted by our YEA Co-Chair Gage Foley. The topic of Natatorium Design was something I never had the chance to explore, and it was fascinating to learn about it!

We have our upcoming meeting on January 11th. Information is available in this newsletter and on the chapter website. We are hoping to have a tech session along with our main meeting presentation and are working to get both presentations PDH approved so make sure to let us know if you require PDH credit when you register.

This meeting will be held at the Embassy Suites in Waltham which will make it our first in-person meeting since early 2019! We are monitoring Omicron and will update everyone if we need to change our plans.

If you are interested in getting involved or volunteering with the Boston chapter, please get in touch with me and we will have you join our planning meeting to see how you can get involved. We are always looking for volunteers to help out with multiple committees available to help out with!

Please email me at c001@ashrae.net or contact any of the volunteers with questions, concerns, or suggestions to help improve our chapter.

Thank you all,
William Cunningham
ASHRAE Boston Chapter President



President
Will Cunningham
BR+A



JANUARY MEETING

When: Tuesday January 11, 2022, 5:30 —6:30 pm, **1.0 PDH**

Where: Embassy Suites Waltham, MA—[register here](#)

Topic: Boiler and Appliance Vent Sizing

Presenter: Larry Rohskopf: After receiving Mechanical Engineering degrees from Hocking College and Ohio University, Larry began his chimney career with Selkirk Metalbestos. 6 years later he was the first employee at Exhausto (now EnerveX) and set up the North America commercial representative network. With experience in sales and applications engineering, Larry founded Mechanical Sales Co. in 2000. A few years later Larry founded Precision Vent Inc. to fill the needs of independent representatives and distributors who were frustrated by the lack of a definitive source for chimney and vent system components. Today Precision Vent is the largest stocking distributor of Gas Vents in North America.

In 2012, Larry connected with the Jeremias Group, one of the world's largest manufacturers of factory-made chimney, pressure stacks, grease ducts, and vents when they wanted to build a factory in America. Larry now serves as the CEO of Jeremias Inc., Jeremias is the innovator of the silicone-free conical and bridgeless double wall systems, now proudly built in the USA too!



Larry Rohskopf
Jeremias

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, Allison Guttadauro, at NorthEastAire@gmail.com if you have questions or want to purchase an employment ad.

Historical News

By: Eric Edman - BR+A

The historical team sends a New Years greetings to each of you!

It is difficult to believe that over a year ago we had a very special Christmas.

For the first time, it was risky to gather in large groups due to Covid. I enjoyed my close family all the more; the peace and quiet, it was wonderful in some ways. It seemed we looked out for our neighbors in a whole new way, the real spirit of Christmas shone. How easy it was to travel, how about that non-existent traffic?

Well, we certainly do not want the Coronavirus or the Delta/Omicron variant to get the better of us; despite it all, we still send you our very best wishes, and warmest of greetings for the New Year.

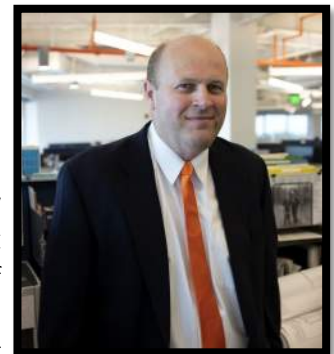
I recall stories being told of holidays during wars when people had nothing.

I continue to be grateful during this pandemic that I have my family in good health, all of you as friends, a roof over my head, and a heating system that works on the coldest of days.

All my best,

Eric Edman

c001his@ashrae.net



Eric Edman
Historian

IT'S BIG, IT'S BACK, IT'S GOING TO BE BETTER THAN EVER!

Product Show 2022

The Product & Energy Show 2022: Tuesday April 12, 2022

The officers and Board of Directors of the Boston ASHRAE Chapter are pleased to extend an invitation to you and your organization to participate and/or exhibit at the Biennial Product Show which will be held at The Quincy Marriott on Tuesday April 12, 2022.

Registration to purchase exhibitor booths will go live on January 18, 2022. This show has been well attended in the past, not only by the general ASHRAE membership, but also by others who work in this field, including Facility Engineers, Hospital Engineers, Building Owners, and Mechanical Contractors. The local Product & Energy Show targets a specific audience where you can talk to the customers who matter to you. Admission is free to all attendees.

Additional details for the Product & Energy Show below:

DATE Tuesday April 12, 2022; 3:00 pm to 8:30 pm

Seminars 3:00—4:00 pm

4:30—5:30 pm

6:30—7:30 pm Distinguished Lecturer

Product Show 3:00 pm to 8:30 pm

Appetizers will be provided and there will be a cash bar

NEW LOCATION!

The 2022 Product Show is moving from Lantanas since they have permanently closed. Our new location will be the Quincy Marriott!

LOCATION Marriott Boston Quincy
1000 Marriott Drive
Quincy, Massachusetts 02169



Marriott Boston Quincy

EXHIBITOR REGISTRATON

Exhibitors may register for up to 4 booths, each booth is 6' x 8' and costs \$1,100. Trailer spots are available for outdoor demos and cost \$1,250 for a small trailer spot and \$2,500 for oversized rigs. Reservations will be on a first come, first served basis.

If you have questions regarding registration or specifics about the product show, please reach out to the show chairpersons. Please let us know if you would like members from your organization to be added to our mailing list for future events.

BOOTH INFORMATION

- Draped booths will be set up prior to your arrival
- Tables will be available upon your advanced request
- 120V Electricity is available upon your advanced request (no heavy electrical loads permitted)
- Water and drains are not available
- Internet connections are available

FOOD Complimentary appetizers will be available to all attendees and exhibitors of the show

SEMINARS ASHRAE has reserved the facility for the entire day. Rooms are available for seminars. Please contact ASHRAE if you are interested in providing a special seminar. An outline of the seminar will need to be submitted prior to approval. The seminars shall be educational and not commercial in nature.

ATTENDEE REGISTRATION

A link for attendees to register will be available in February.

Additional details including seminar schedule and presentation topics will be available in February.

Thank you for your interest in the Boston ASHRAE Chapter Product Show. If you have questions about the product show please see the [website](#) or reach out to the Product Show Committee Chairs below.

Sincerely,

Product Show Committee

Chair: Amy Gebhardt, c001bog1@ashrae.net

Co-Chair: Eric Edman, (617) 925-8325, (617) 548-7054, c001his@ashrae.net

Welcome New ASHRAE Boston Members

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

- Mr Van J Vo
- Yang Li
- Mr Robert Ross
- Mallory Epstein
- Ben Kleine-Kracht
- Mr Jeffrey R White
- Mr Jacob Burke
- Mr Paul A Sittard
- Mr Andrew T Brown
- Mr Ryan M Kahn
- Mr Nathan a Bonner
- Mr Daniel FitzGerald Sullivan
- Nancy Snyder
- Mr Logan ORourke
- Mr James Latini
- Mr Arthur Koskinas
- Mr Harrison L Drake
- Mr Arthur Osborn
- Liz Rohricht
- Kevin MacMillan
- Mr Peter Trocco
- Mr Patrick Hannon
- Jonathan Woolley
- Mr Dalton Randall Beck
- Mr Ryan P Wentworth
- Mr Justin Scott Harding
- Matthew John Green

Letter from the Editor!

The Boston ASHRAE Chapter has a few positions that are currently open as well as a few that are looking for new chairs in the 2022-2023 year. The positions for Professional Development Committee Chair and Reception Committee Chair are both open now and the Newsletter Editor position will be open in September 2022. It would be fantastic to have someone begin working with me in the beginning of 2022 to learn the ropes of the Newsletter Editor position to be ready to take over in September. If you have questions about the role or know that you want to work as an editor for our Newsletter, NorthEastAire, please don't hesitate to reach out to me!

Allison Guttadauro
NorthEastAire@gmail.com

Hello Everyone!

We want to take a moment to thank everyone who joined in on the Natatorium Design seminar YEA hosted this past month; it was great to have almost 40 participants. We hope that everyone learned something new and can take that new information back to their team.

We hope everyone had a happy and healthy holiday season and is feeling ready to tackle the new year. We look forward to all your continued support during this calendar year. Look out for upcoming announcements for future events that YEA will be hosting. If anyone has any suggestions, as always, feel free to reach out to us, Gage Foley and Matt Hallock (c001yea@ashrae.met) about possible events or seminars.

Thank you,
Gage Foley and Matt Hallock



SPONSORSHIP OPPORTUNITIES 2022 (January 1—December 31, 2022)

PLATINUM SPONSOR - \$5000 (max. available: 1) One Available

Donation of **\$3000** in your company name to ASHRAE Research - Boston Chapter Endowment

Company logo with a link to company website displayed on ASHRAE Boston Chapter website

Signage in main presentation hall at all monthly chapter meetings

Verbal Acknowledgement as Platinum sponsor at all monthly chapter meetings

Complimentary full-page job ad in the Boston Chapter Roster & Product Guide

Company logo and acknowledgement as Platinum sponsor in Boston Chapter & Product Guide

Company logo and acknowledgement as Platinum sponsor on our social media platforms (LinkedIn, Twitter, Facebook)

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*

***Cost of foursomes is not included and you must pay for foursomes within 1 week of open registration**

Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Outing

2nd complimentary hole sponsor sign - on a "contest" hole - at the annual ASHRAE Boston Chapter Golf Outing

Four (4) complimentary tickets to the Sponsor Appreciation Night

GOLD SPONSOR - \$3000 (max. available: 7) SOLD OUT!

Donation of **\$2000** in your company name to ASHRAE Research - Boston Chapter Endowment

Company logo with a link to company website displayed on ASHRAE Boston Chapter website

Signage in main presentation hall at all monthly chapter meetings

Complimentary full-page job ad in the Boston Chapter Roster & Product Guide

Company logo and acknowledgement as Gold sponsor in Boston Chapter & Product Guide

Company logo and acknowledgement as Gold sponsor on our social media platforms (LinkedIn, Twitter, Facebook)

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*

***Cost of foursome is not included and you must pay for foursome within 1 week of open registration**

Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Outing

Two (2) complimentary tickets to the Sponsor Appreciation Night

SILVER SPONSOR - \$2000 (max. available: 15) Twelve Available

Donation of **\$1000** in your company name to ASHRAE Research - Boston Chapter Endowment

Company logo with a link to company website displayed on ASHRAE Boston Chapter website

Signage in main presentation hall at all monthly chapter meetings

Complimentary full-page job ad in the Boston Chapter Roster & Product Guide

Company logo and acknowledgement as Silver sponsor in Boston Chapter & Product Guide

Company logo and acknowledgement as Silver sponsor on our social media platforms (LinkedIn, Twitter, Facebook)

Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Outing

One (1) complimentary ticket to the Sponsor Appreciation Night

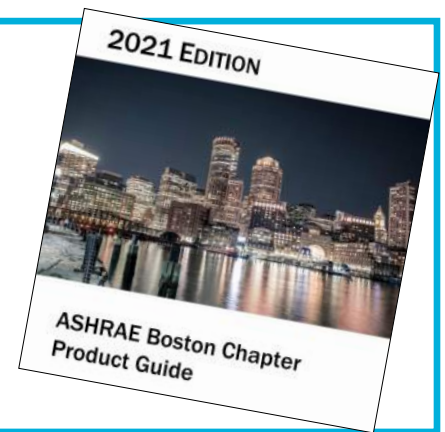
REGISTRATION & PAYMENT

- All sponsors must register online through this link— <https://ashraeboston30.wildapricot.org/event-4603672>
- Payment can be made online through the registration link or you can mail a check after filling out the online registration form
- If paying with a check, please mail your check made payable to ASHRAE Boston to:
 - Lucas Rowe, 144 Bouldercrest Lane, Vernon, CT 06066

2022 Product Guide

Hello Everyone! My name is Leandro Araujo. I am the 2022 ASHRAE Boston Product Guide Publisher. The Product Guide Webpage (linked [here](#)) contains the 2021 Product Guide and a link to provide payment for 222. The fee for the 2022 Product Guide will be \$200 for a one-page line card. Please note that if your company is a corporate sponsor for 2022 a one-page ad in the Product Guide is included in your sponsorship. I will send notice in January containing collection instructions of line cards, product and service lists using ASHRAE's templates.

Thank you,
Leandro Araujo



History Special Feature By: Eric Edman - BR+A

Hello,

I want to start our monthly special feature saying Happy New Year 2022 to all of you!

Many of you look forward to these special features every month and my aim is to not disappoint. As I have been doing for a while, I wanted to write about another "first". This one is rooted right here in our friendly city. Have any of you ever walked around the museum district? This is the area near the MFA (Museum of Fine Arts), Wentworth Institute of Technology and the Longwood Medical Area. I'll bet you never wondered about one particular street in this area of Boston. The street I am referring to is Avenue Louis Prang. I have always been curious as to how somebody gets a street named after them. The story behind this one is quite timely for the season.

The story starts in Germany which was Prussia long ago. Louis Prang was born to a French father and German mother. There they lived in Breslau, Prussian Silesia until Louis grew up and left home. The young man became involved in revolutionary activities and it wasn't long before he was a wanted man by the Prussian authorities! For his own safety, you might say his life was in peril, he fled to Switzerland. After a few years he emigrated to the US in 1850. He landed in our German district of Boston; Jamaica Plain was once the Germanic section of Boston which is partly why there are a few breweries over there.

In the mid 1850's, he partnered and soon got into Lithography. Some of his early works were natural scenes like the one pictured below. It is titled the "North Conway Meadows" and is a work of art no doubt. He had a distinct style that was quite unique.

He also made maps for the US Army during the civil war (1860's) and continued with nature scenes. In 1873 Prang began printing greeting cards for the popular market over in England. In 1874 he started selling the Christmas card as we know it today; he is credited with being the "Father of the American Christmas Card". Although credit for the very first Christmas card goes to an Englishman, it is Louis Prang that brought this to America. His very first card is pictured on the next page. There is a faint date stamp lower right corner.

Prang was also supportive of improving art education and he created a foundation to train art teachers. Prang supported women artists and women in education which helped create business opportunities for women outside the home.



Eric Edman
Historian



North Conway Meadows

Prang's business grew rapidly, and he soon opened shop in Roxbury, MA where he employed upwards of 100 women as designers to keep up with popular tastes. The original building still stands and is a neat old building. The pictures on the following page are the original rendering and one I took on a recent rainy day before I got yelled at for double parking.

By the early 1890's this facility was too small!! Prang and company had to move to a larger building out in Springfield, MA. Although cheap foreign imitations flooded the market, Prang refused to lower his standards and his business survived into the 1900's. He eventually sold out in 1909 as he was aging. The company today is Dixon Ticonderoga which some of you may note make stationary and pencils.

I'll close my monthly article with a very good understanding of how and why a street was named after Louis Prang. The man stood for many things including support for art and support for women who did not yet have the right to vote! You might say he did a lot for the advancement of everyone. I'll say cheers to that American Spirit. Mr. Prang died of pneumonia in 1909 and is buried in the Forest Hills Cemetery in Jamaica Plain. May all of you reflect upon this as you write a greeting card to anyone in the coming year.

All my best,
Eric Edman
Boston ASHRAE History



The First American Christmas Card

into the

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He eventually sold out in 1909 as he was aging.

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Boston ASHRAE History

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Boston ASHRAE History

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All my best,

Eric Edman

Boston ASHRAE History



Rendering of Original Building



Photo from 2021.

Note the P cast into the brick above the Do Not Enter sign

FREE! Building Decarbonization – Embodied Carbon and Standards and Codes



ASHRAE Webinar Wednesday January 12th 2:00 to 3:00 pm EST



Click here!

EVENTS CALENDAR

Date	Event	Location	Event Information
January 11, 2022	January Meeting	Embassy Suites, Waltham	Boiler and Appliance Vent Sizing—Larry Rohskopf— 1.0 PDH
January 12, 2022	ASHRAE Webinar	Virtual 2:00-3:00 pm EST	FREE Building Decarbonization—Embodied Carbon Standards and Codes Register for free here!
January 12, 2022	AEENE Meeting	Virtual 5:00-7:00 pm	The Future of Electrification in Massachusetts Register Here
January 31—February 2, '22	AHR Expo	Las Vegas, NV	2022 AHR Expo at Las Vegas Convention Center, ASHRAE Free Sessions, New Product Presentations & more! Register here!
January 2022	DiA Event	TBD	TBD
February 15, 2022	February Meeting	Embassy Suites, Waltham	HVAC System’s Role in Improving Environmental Air Quality in Buildings of All Types—David Schurk & Ionization Basics—Larry Bettello
March 2, 2022	March Meeting with AEE	Double Tree, Waltham	Net Zero Emissions through Electrification & Update on Heat Pump Capabilities & Update on BERDO 2.0—Kathleen McKenna, Steve Di Giacomo, Kate Crosby, Eric Tobiassen
April 12, 2022	Product Show	Marriott Quincy	See page 3 of this newsletter for more information!
May 16, 2022	Golf Outing	Granite Links	
May TBD, 2022	DiA Event	TBD	
June TBD, 2022	Installation of Officers	TBD	

*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 ASHRAE LinkedIn](#)



Boston Monthly Meetings	ASHRAE Courses— Complete List
Boston Chapter Special Events	YEA Events
DiA Events	Other Societies Events

Presidential Award of Excellence

Boston Chapter - 2021-2022

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>1000</u>	<u>800</u>	<u>400</u>	<u>1750</u>	<u>440</u>	<u>840</u>	<u>200</u>	<u>0</u>	<u>50</u>	<u>925</u>

Thank You to our 2021 Corporate Sponsors!

See page 5 of this newsletter for information to become a 2022 Corporate Sponsor!



The Single Platinum Sponsorship position is available!

As of January 4, 2022



Gold Sponsorship positions are filled!



AIR DISTRIBUTION CORPORATION
Manufacturers' Representatives & Distributors



Twelve Silver level sponsorships are available!

As of January 4, 2022



BOSTON CHAPTER OFFICERS



President
William Cunningham, PE
BR+A
c001@ashrae.net



President Elect
Vineet Nair
CRB
c001pe@ashrae.net



Vice President
Will Fisher
FIA
c001vp@ashrae.net



Secretary
Lance Brown
AKF
c001sec@ashrae.net



Treasurer
Lucas Rowe
Accuspec, Inc.
c001tr@ashrae.net

BOARD OF GOVERNORS

2019-2022

Liz Desmarais
Trumbull Campbell
c001bog7@ashrae.net
Dan Diorio
Boston College
c001bog4@ashrae.net
Amy Gebhardt
Victaulic
c001bog2@ashrae.net

2020-2023

Allison Guttadauro
Trumbull Campbell
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Steven Rosen
Fitzemeyer & Tocci
c001bog9@ashrae.net
Erica Norquist
Fitzemeyer & Tocci
c001bog10@ashrae.net

2021-2024

Deanna Adkison
Fitzemeyer & Tocci
c001bog3@ashrae.net
Nick Roth
NE Applied Products
c001bog8@ashrae.net
Will Tang
BR+A
c001bog11@ashrae.net
Gage Foley
Trumbull Campbell
c001bog6@ashrae.net

COMMITTEES

Attendance

Drew Brown
FIA Inc.

Communications, Web, & Publicity

Liz Desmarais
Trumbull Campbell
c001web@ashrae.net

Diversity in ASHRAE

Erica Norquist
Fitzemeyer & Tocci
c001bog5@ashrae.net

Amy Gebhardt
Victaulic
c001bog2@ashrae.net

Golf Outing

Matt Hallock
Trumbull Campbell
Trevor Jones & Benjamin Almond
HTS

Government Affairs

Will Fisher
FIA Inc.
c001vp@ashrae.net

Historical

Eric Edman
BR+A
c001his@ashrae.net

Honors & Awards & Nominating

Bob Persechini
NV5
c001ha@ashrae.net

Newsletter Editor

Allison Guttadauro
Trumbull Campbell
NorthEastAire@gmail.com

Membership Promotion

Kiersten Washle
CMTA
c001mem@ashrae.net

Timothy Driscoll
Siemens
c001memc@ashrae.net

Refrigeration

Steven Tafone
Suffolk Construction
c001ref@ashrae.net

Professional Development

Professional Development
Chair Needed!

Reception

Reception Chair
Needed!

Research Promotion

Vineet Nair
CRB
c001pe@ashrae.net

Will Cunningham
BR+A
c001@ashrae.net

Special Events

Amy Gebhardt
Victaulic
c001bog2@ashrae.net

Student Activities & Scholarship

Steven Rosen
Fitzemeyer & Tocci
c001sa@ashrae.net

Sustainability

Kiersten Washle
CMTA
c001sus@ashrae.net

Technology Transfer

Will Fisher
FIA Inc.
c001cttc@ashrae.net

Vineet Nair
CRB
c001ctcc@ashrae.net

Young Engineers in ASHRAE

Gage Foley
Trumbull Campbell
c001yea@ashrae.net

Matt Hallock
Trumbull Campbell

Corporate Sponsorships

Bob Persechini
NV5
c001ha@ashrae.net

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