



2018-2019 Officers



Dan Carington
President



Mark Leonard
President-Elect



Deanna Adkison
Vice President



Will Cunningham
Secretary



Chris Pietrocarlo
Treasurer

May Meeting

May 29th, 2019

**Main Meeting:
Installation of Officers**

Where:

Stockyard

135 Market St, Brighton

Brighton MA 02135

Time:

6:00-8:00 PM Introduction

Cost:

Refer to [website](#)

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CORPORATE SPONSORS

GOLD SPONSORS:



SILVER SPONSORS:



Please register online at www.ashraeboston.org

If you have any questions, you may contact Lucas Rowe or Alex Gilman, Attendance Chair, at ashraebostonattendance@outlook.com.

Thank You



CHAPTER PRESIDENT'S MESSAGE

By: Dan Carington

Hello Members,

May flowers are blossoming along with the trees. Take a minute and take in the sights and smell the flowers. Spring has been somewhat cool and damp, so I know everyone will be looking for an awesome summer, do enjoy! With that said we are winding down to our last meeting before the golf outing to end our 2018-2019 fiscal year.

A huge thank you goes out to both facility managers David Price and Vinny Simeone on the WGBH tour on May 1st, at 10 Guest St, Boston. Thank you to those members for also taking the time to come out on our second technical tour to support ASHRAE and the ASHRAE Boston Chapter, thank you members! Please reply to the survey that went out the following day, we would like to get your input on this new venture we tried this year, thank you.

May is our Installation of Officers month where our new President is installed in office with the Board of Governors, Chairs and Officers. Keep an eye out on the upcoming date and join us.

Monday, June 3rd, 2019 is our Annual Golf Outing at Granite Links, 100 Quarry Hill Dr in Quincy. This is our second year at this location and we are looking for better weather this year. Last year was a great turn out and we are expecting a quick sellout so reserve early. Looking forward seeing everyone out there having a great time, bring along a non-member and show them the fun that we as a chapter are having.

ASHRAE Boston Chapter has made corporate sponsorship opportunities available. Please contact Mr Mark Leonard at coo1PE@ashrae.net for more information. We look forward to your sponsorship, which will support the Boston Chapter. Special thank you goes out to NV5, Victaulic, Air Distribution Corporation, BR+A, HTS, Trane and Trumbull Campbell Associates as current sponsors to the program and supporting the Boston Chapter.

Any comments or questions I can help you out with please contact me at coo1@ashrae.net or call me at 617-462-2538. I truly would appreciate hearing hear from you with any thought you may have regarding the ASHRAE Boston Chapter.

Presidential Award of Excellence									
Boston Chapter - 2018-2019									
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	Chapter PAOE Point Totals
1,107	1340	425	385	625	1,730	425	400	370	5,700

JUNE EVENT



Thank you for your support with ASHRAE Boston Chapter annual **Golf Outing**. The event is now **SOLD OUT!!!**

All event proceeds go towards ASHRAE Research Promotion.

Schedule of Events!

11:30 pm - Registration & Lunch

12:45 pm - Shotgun Start (true Scramble Format)

6:00 pm - Reception

What is Available!

\$1,000 = Basic Foursome

This includes one round of golf for (4) players, boxed lunches, buffet dinner and an ASHRAE gift

[Continues on Next Page....](#)

JUNE EVENT

[...From previous page.](#)

\$1,200 = Sponsorship Foursome

This includes the Basic Foursome in addition to exclusively your company's logo on a non-contest hole

\$1,400 = Premier Sponsorship Foursome

This includes the Basic Foursome in addition to one of the following:

- 1. Longest Drive Contest – Sponsor Signage on the contest hole*
- 2. Closest to the Pin Contest #1 – Sponsor Signage on the contest hole*
- 3. Closest to the Pin Contest #2 – Sponsor Signage on the contest hole*
- 4. Picture Sponsorship - Sponsor Logo on the Golf Outing Picture*
- 5. Lunch Sponsor - Sponsor Logo on the Boxed Lunches*

If you would like a vegetarian meal, please indicate so in the drop-down menu during the registration

Registration is first come first serve and all registration must be done online

THIS EVENT IS SOLD OUT!

Please contact **Erin Popa** at epopa@brplusa.com with any questions.



HISTORICAL NEWS

By: Eric Edman



Hello,

We did want to thank you for your thoughtful suggestions on items that could be historically significant this year. Who would have guessed how much some of you knew about obscure old facts.

Well the oldest boiler plant in Boston is now torn down and is making way for a new building. Say goodbye to 16-22 Darnforth Street. The boiler was dated 1922 for those of you who may be curious. Yes it was coal fired once upon a time, converted to oil, and even gas.

It probably could have kept on working but the land was far too valuable. Isn't it interesting sometimes how things get discarded. I suppose someday, that will be me too. Cast into the pile of old engineers with duct-u-lators, systemsizers, and manual drafting utensils! My gosh what is a pencil.

In many ways, this was a very historical year. You may not have noticed, but, I sure did. There is actually a historical committee of more than just me, myself, and I. The three prominent members of the cabinet.

I wanted to take a moment to really thank my cohorts for the efforts made to review and comment on historical items throughout this season.

Thank you, Thank you, thank you.

Your historical committee set to work immediately in September and worked hard this season to surpass any record of previous PAOE points. We cannot do this alone and thank those members out there who commented a little or a lot to help. It is really a true pleasure to be a volunteer at Boston ASHRAE. You guys make it great.

If any of you have creative thoughts, or suggestions on historical related items, please share these with us.

All our best-

Eric

WGBH Meeting Recap

By: Liz Desmarais



ASHRAE Boston Chapter had a great time touring WGBH studios in Brighton on Wednesday, May 1st. Informative and fascinating - a lot of incredible projects have been produced in those studios.



ASHRAE Boston Chapter – Employment Ads

The NorthEastAire is published monthly, September through June. It is posted on the Chapter website at www.ashraeboston.org. A link is sent each month to all members of the Chapter, currently over 1000.

Newsletter Rate*: \$250 for 1/4 page, \$450 for 1/2 page, \$800 for full page

Website Rate*: \$300 per calendar month

Discount for Both Newsletter & Website*: \$500 - 1/4 page in newsletter and website ad
\$700 - 1/2 page in newsletter and website ad
\$1,050 - full page in newsletter and website ad

Format: Word format, company logos in .jpg or .gif

Deadline for May Newsletter: May 24th, 2019

Any questions, please contact Sophia Scoon, Newsletter Editor at or northeastaire@gmail.com

Sponsors also get to post ads on the newsletter! To learn more please click [here](#)



EDITOR'S NOTE

By: *Sophia Scoon*

2018-2019 edition materials for the **June** newsletter is due by **May 24th, 2019**.

Please submit employment/want ads in .pdf, .doc or .jpg format. A company logo may also be included. Feel free to send any ideas you would like to share or include in next issue.

For additional information, refer to our website at www.ashraeboston.org.

For more information, please e-mail northeastaire@gmail.com

CRC Region I 2019

Stay tuned for CRC Region I details. This year the meeting will be hosted by Niagara Frontier at Buffalo, NY August 15-17.

Use the following [link](#) to add this to your calendar



STUDENT ACTIVITIES

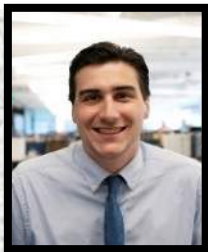
By: Yuka Narisako

We are delighted to award the Cheryl Rossini Future Engineers Scholarship to Gregory Gidicsin and Katelyn Gendron, both of Northeastern University! Gregory is a second-year Environmental Engineering student whose dedication to the building industry extends beyond his regular schoolwork, where he works in the Automation for the Built and Living Environment. Katelyn is also a second year student at Northeastern University, studying Civil Engineering. Not only is Katelyn top student in her studies, but has shown dedication to our industry through a co-op with Jacobs Engineering. These two students stood out amongst all applicants for both their impressive grade point averages and extracurricular activities, and we are thrilled to be able to assist financially in their academic careers.

Thank you to all students who applied for the Cheryl Rossini Future Engineers Scholarship. We are aware that the application requires a few processes involving multiple people and we appreciate the time and effort put forth in applying for the scholarship.

Once again, I would also like to congratulate Jake Pforr of the Massachusetts Maritime Academy for being this year's recipient of the ASHRAE Region I Setty Family Foundation Scholarship. I encourage our other student members to apply for ASHRAE society-level scholarships in the next school year.

Please contact me at coo1sa@ashrae.net with any additional questions!



Webmaster's Notes

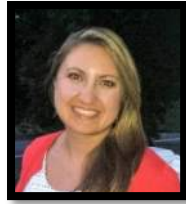
By: Alex Gilman

Please make sure to add admin@ashraeboston.org to your "safe sender" list to prevent emails from going to your spam folder.

Please feel free to send comments and suggestions to coo1web@ashrae.net

Here are some additions to look forward to for THE ASHRAE Boston Chapter Site in the following weeks.

- Updated monthly pictures of previous from previous ASHRAE meetings
- Schedule of future ASHRAE Events

**CTTC**

By: Deanna Adkison

ASHRAE Publishes New Guideline on Energy Efficiency for Historic Buildings**Media Contact:**

Sherri Simmons

404-446-1660

ssimmons@duffey.com

ATLANTA (April 18, 2019) – ASHRAE published a new guideline for increasing energy efficiency in historic buildings while minimizing the disturbance of the building’s historic character and significantly historic characteristics and materials.

ASHRAE Guideline 34-2019, Energy Guideline for Historic Buildings, provides comprehensive and detailed descriptions of the processes and procedures for the retrofitting of historic buildings to achieve greater measured efficiency. The guideline is particularly aimed at providing guidance for ‘listed’ historic buildings; i.e., those formally designated or eligible to be designated as historically significant by a governing body.

Guideline 34 provides a step-by-step procedure for sensitive energy upgrading, beginning with forming the project team and gathering building and energy use histories, to instituting energy efficiency measures (EEM). Building envelope improvements, environmental control strategies, energy system analysis, HVAC selection and lighting design considerations are all addressed in the guideline. All recommendations are made in consideration of preserving the integrity of the historically valuable building character, materials and associated artifacts.

"The committee members writing this guideline are exceptionally knowledgeable about the special issues related to historic buildings and the care needed to preserve them," said 2018-2019 ASHRAE President Sheila J. Hayter, P.E., who also served as chair of the international guideline committee. "The committee’s intent was to provide guidance for worldwide communities and specifically for entire project teams—not just engineers."

Many historic buildings were constructed without insulation and designed without active air conditioning systems—especially for mechanical cooling. Retrofitting such buildings requires specialized techniques during construction and operation, as well as sensitivity to respecting and preserving historical significance.

With nearly two-thirds of existing buildings estimated to still be in service by 2050, project teams retrofitting any historic building for energy efficiency can benefit from the content of the guideline.

The cost of ASHRAE Guideline 34-2019, Energy Guideline for Historic Buildings is \$53 for ASHRAE members (\$62, non-members). To order, visit www.ashrae.org/bookstore or contact ASHRAE Customer Contact Center at 1-800-527-4723 (United States and Canada), 404-636-8400 (worldwide) or fax 678-539-2129.

About ASHRAE

Founded in 1894, ASHRAE is a global leader in the advancement of human well-being through sustainable technology for the built environment. As an industry leader in research, standards writing, publishing, certification and continuing education, ASHRAE and its members are committed to shaping tomorrow’s built environment today through strategic partnerships with organizations in the HVAC&R community and across related industries. For more information and to stay up-to-date on ASHRAE, visit ashrae.org and connect on LinkedIn, Facebook, Twitter and YouTube.

CHAPTER NEWS

The new 2019 Edition ASHRAE Boston Chapter Product Guide is available on our website (Click [here](#))

2019 EDITION



ASHRAE Boston Chapter Product Guide



ANNUAL CORPORATE SPONSOR PROGRAM

Support the ASHRAE Boston Chapter by becoming a Sponsor and shining the spotlight on your organization!

EVENT BEVERAGE SPONSOR

\$1500

- Donation of \$300 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display and recognition on name badges at the sponsored event
- One (1) complimentary tickets to the Annual Sponsor Recognition Event

SILVER LEVEL SPONSOR

\$2000

- Donation of \$1000 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide for one year*
- Recognition on name badges at all events for one year*
- One (1) complimentary tickets to the Annual Sponsor Recognition Event

*ASHRAE Corporate Sponsorship Year – January 1 to December 31

Questions? Please contact any of the ASHRAE Boston Chapter Corporate Sponsorship Committee members.

Dan Carington

DCarington@brplusa.com

Mark Leonard

mleonard@brplusa.com

Deanna Adkison

dadkison@f-t.com

Bob Persechini

bob.persechini@nv5.com



ANNUAL CORPORATE SPONSOR PROGRAM

GOLD LEVEL SPONSOR

\$3000

- Donation of \$1500 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide and half-page ad in the Boston Chapter newsletter – NortheastAire for one year*
- Recognition on name badges at all events for one year*
- Two (2) complimentary tickets to the Annual Sponsor Recognition Event
- Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Tournament

PLATINUM LEVEL SPONSOR

\$5000

- Donation of \$2500 in your company name to ASHRAE Research – Boston Chapter Endowment
- Company name listed in the ASHRAE Insight and earn Honor Roll Corporate Status
- Company name display on ASHRAE Boston Chapter website and monthly meetings for one year*
- Full-page ad in the Boston Chapter Roster & Product Guide and the Boston Chapter newsletter – NortheastAire for one year*
- Recognition on name badges at all events for one year*
- Four (4) complimentary tickets to the Annual Sponsor Recognition Event
- Company name on event name badge lanyards for one year*
- Complimentary hole sponsor sign at the annual ASHRAE Boston Chapter Golf Tournament

*ASHRAE Corporate Sponsorship Year – January 1 to December 31

Questions? Please contact any of the ASHRAE Boston Chapter Corporate Sponsorship Committee members.

Dan Carington

Mark Leonard

Deanna Adkison

Bob Persechini

DCarington@brplusa.com

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dadkison@f-t.com

bob.persechini@nv5.com



ANNUAL CORPORATE SPONSOR PROGRAM COMMITMENT FORM

I would like to become a sponsor for the ASHRAE Boston Chapter!

COMPANY NAME		
NAME OF THE CONTACT		
CONTACT E-MAIL		
COMPANY MAILING ADDRESS		
CITY	STATE	ZIP
NATURE OF BUSINESS		
SIGNATURE		

SPONSORSHIP LEVEL

Please check one

- PLATINUM \$5000
- GOLD \$3000
- SILVER \$2000
- EVENT \$1500

PAYMENT METHODS

PayPal – <http://ashraeboston.org/event-2697427>

Check – please mail the completed form and check to:

BR+A Consulting Engineers
10 Guest Street, 4th Floor
Boston, MA 02135
ATTN: Chris Pietrocarlo

SPONSORSHIP CHECKLIST

Please submit the following when you register to become a sponsor

- Sponsorship Commitment Form completed
- Company ad in high-resolution ESP or JPG format to be place in the Roster & Product Guide and/or the NortheastAire.
- Company logo in high-resolution ESP or JPG format to be place on the pre-meeting presentation and/or the Boston Chapter homepage

Questions? Please contact any of the ASHRAE Boston Chapter Corporate Sponsorship Committee members.

Dan Carington

DCarington@brplusa.com

Mark Leonard

mleonard@brplusa.com

Deanna Adkison

dadkison@ft.com

Bob Persechini

bob.persechini@nv5.com

2018-2019 Meeting Schedule

Date	Main Meeting/ Tech Session	Speaker	PDH Credits	Location/ Special Night
May May 29, 2019	2019-2020 Installation of Officers	Mark Leonard	N/A	Stockyard TBD
June Monday June 3, 2019	Golf Outing		N/A	Granite Links 100 Quarry Hill Dr. Quincy, MA 02169 Research Promotion

2018-2019 BOSTON CHAPTER OFFICERS CURRENT BOARD OF GOVERNORS & CHAIRPERSONS

OFFICERS

<p>President Dan Carington BR+A 617-925-8236 coo1@ashrae.net</p> <p>President-Elect Mark Leonard BR+A 617-925-8322 coo1pe@ashrae.net</p> <p>Vice President Deanna Adkison Fitzemeyer & Tocci 781-285-2262 coo1vp@ashrae.net</p>	<p>Secretary Will Cunningham BR+A coo1sec@ashrae.net</p> <p>Treasurer Chris Pietrocario BR+A coo1tr@ashrae.net</p>
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BOARD OF GOVERNORS

2016-2019	2017-2020	2018-2021
<p>Darcy Carbone Carbone & Associates 617-957-2567 coo1bog2@ashrae.net</p> <p>Perla Redfern Siemens coo1bog7@ashrae.net</p> <p>Steve Tafone Suffolk Construction 978-774-1057 coo1bog10@ashrae.net</p> <p>Erin Popa BR+A 617-925-8205 coo1bog4@ashrae.net</p>	<p>Bob Persechini NV5 617-345-9885 coo1bog8@ashrae.net</p> <p>Lance Brown BVH coo1bog5@ashrae.net</p> <p>Chris Pietrocario BR+A coo1bog1@ashrae.net</p> <p>William Tang BR+A 617-254-0016 coo1bog11@ashrae.net</p>	<p>Yuka Narisako BR+A coo1bog12@ashrae.net</p> <p>Nick Roth NE Applied Products coo1bog6@ashrae.net</p> <p>Sophia Scoon Jacobs coo1bog9@ashrae.net</p> <p>Doug Rothmann Norman Associates coo1bog3@ashrae.net</p>

COMMITTEES

<p>Attendance Lucas Rowe Accuspec Inc. Alex Gilman BR+A ashraebostonattendance@outlook.com</p> <p>Chapter Program Deanna Adkison Fitzemeyer & Tocci coo1cttc@ashrae.net</p> <p>Chapter Technology Transfer Deanna Adkison Fitzemeyer & Tocci coo1cttc@ashrae.net</p> <p>CRC Alternate Dan Carington BR+A 617-925-8236 coo1pe@ashrae.net</p>	<p>CRC Delegate Mike Gilroy BR+A coo1@ashrae.net</p> <p>Golf Outing Erin Popa BR+A 617-925-8205 Epopa@brplusa.com</p> <p>Historian Eric Edman BR+A 617-925-8325 coo1his@ashrae.net</p> <p>Honors & Awards Will Cunningham BR+A coo1ha@ashrae.net Bob Persechini NV5 617-345-9885 Bob.Persechini@nv5.com</p>	<p>Membership Promotion Will Cunningham BR+A coo1mem@ashrae.net</p> <p>Nominating Bob Persechini NV5 617-345-9885 Bob.Persechini@nv5.com</p> <p>Research Promotion Mark Leonard BR+A 617-925-8322 coo1rp@ashrae.net</p> <p>Government Affairs Will Fisher Fluid Industrial Associates 617-925-8322 WFisher@fiainc.com</p>	<p>Professional Development Deanna Adkison Fitzemeyer & Tocci 781-285-2262 dadkison@f-t.com</p> <p>Publicity Liz Desmaraiz Trumbull Campbell coo1pub@ashrae.net</p> <p>Refrigeration Steven Tafone Suffolk Construction 978-774-1057 coo1ref@ashrae.net</p> <p>Student Activities Yuka Narisako BR+A coo1sa@ashrae.net</p> <p>Sustainability Lance Brown BVH LanceB@bvhis.com</p>	<p>Newsletter Editor Sophia Scoon Jacobs northeastaire@gmail.com</p> <p>Special Events Amy Gebhardt Victaulic amy.gebhardt@victaulic.com</p> <p>Teri Shannon ashraebostonspecialevents@outlook.com</p> <p>Website Alex Gilman BR+A coo1web@ashrae.net</p> <p>WiA Sophia Scoon Jacobs sophia.scoon@jacobs.com</p> <p>YEA Willie Dawkins HTS coo1yea@ashrae.net</p>
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ASHRAE RESEARCH

ASHRAE Boston Chapter Contributors

Investors Who
Care About
Tomorrow



CONTACT Mark Leonard at coo1rp@ashrae.net

Mail Check (Payable to "ASHRAE Research") to:

ASHRAE RESEARCH
 Mark Leonard
 c/o Bard, Rao + Athanas Consulting Engineers
 10 Guest St. 4th Floor
 Brighton MA 02135

**Your contribution puts us closer to achieving our goal.
 Please send what you can today!**

Individual contributions of \$100 or more and Corporate contributions of \$150 or more receive this year's Commemorative Coin and Honor Roll Contribution status.

Name: _____

Company: _____

Address: _____

TEL: _____

INDIVIDUAL

\$25.00	\$50.00	\$100.00	\$200.00
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Other: _____

CORPORATE

\$250.00	\$500.00	\$1,000.00	\$2,000.00
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Other: _____



NorthEastAire

ASHRAE - BOSTON CHAPTER www.ashraeboston.org

Sophia Scoon

Jacobs

120 St. James Ave. 5th Floor, Boston, MA 02116

(P) 617-2504854 d

northeastaire@gmail.com