



2018-2019 Officers



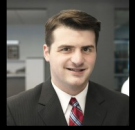
Dan Carington
President



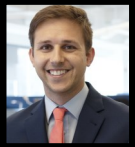
Mark Leonard
President-Elect



Deanna Adkison
Vice President



Will Cunningham
Secretary



Chris Pietrocarlo
Treasurer

April Meeting

May 1st, 2019

Main Meeting:

WGBH Tour

Please see page 3 for full details.

Where:

BR+A Office

10 Guest St, 4th FL

Brighton MA 02135

(Boston Conference Room)

(Gather at BR+A Office and walk over to WGBH)

Time:

5:00-5:10 PM Introduction

5:15 PM First Tour Starts

See page 3

Cost:

ASHRAE Boston Members: \$50

Non-ASHRAE Boston Members: \$60

Table of Contents

President's Message	2
Monthly Meeting Details / Sustainability	3
Historical News	4
WIA Meeting Recap	5
Employment Ads / Editor's Note	6
Student Activities / Webmaster's Notes	7
CTTC	8
Society Updates/News	9
Annual Sponsor Program	10
Commitment Form	11-12
ASHRAE Meeting Schedule	13
BOG & Chairperson & Committees	14
ASHRAE Research	15

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,

Have you stopped by the website and visit us at our Facebook page, www.facebook.com/search/top/?q=ASHRAE%20Boston%20Chapter&epa, or our LinkedIn page, www.linkedin.com/groups/5053857/, have you checked out the Twitter page, <https://www.twitter.com/BostonASHRAE>. Join us at the website, <http://www.ashraeboston.org>. Thanks to both Liz Desmarais and Alex Gilman our social media sites and website are bringing you update information every month, stop on by, follow us, like us, join us and let us know what you think.

A big thank you to both Chonghui Liu (CL), on his main session presentation on *Sustainability and Resilience – Example of Community and Campus Energy Assessments* and Mark Harrison on his awesome presentation for the technical session on *Design and Use of Fire Resisting Ductwork Systems as an Alternative Means and Method In Accordance with International Building Codes (IBC)*. Special thank you to those members for come out and supporting of ASHRAE and the ASHRAE Boston Chapter, you are appreciated! Just a quick side note, I have to apologize to the members for the February meeting session, which we noted that both presentations were being provided with PDH credits, we were unable to get the information to the proper authorities to seal the deal, my sincere apology to everyone.

Congratulations to Jake Pforr, an undergraduate facilities engineering student at the Massachusetts Maritime Academy, to receive the Society’s Region I Setty Family Foundation Scholarship for the 2019-2020 academic year in the amount of \$3,000. For additional information about the ASHRAE Society Scholarship Program, please visit www.ashrae.org/scholarships<<http://www.ashrae.org/scholarships>>.

Next month meeting will be in May, date and location to be determined for the 2019-2020 Installation of Officers. Please keep an eye out on the finalize date on the website and invite that will go out to let you know location and date. The WGBH Tour has been rescheduled to May 1st. An invite for the tour will be email out to the members; we hope this will not be an inconvenience to our members.

Any comments or questions I can help you, please contact me at coo1@ashrae.net or call me at 617-462-2538. I truly would love to 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	1325	325	385	625	1,710	425	400	370	5,565

MEETING INFORMATION

April Meeting

May 1st, 2019

Main Meeting:

WGBH Tour

Where:

BR+A Office

10 Guest St, 4th FL

Brighton MA 02135

(Boston Conference Room)

(Gather at BR+A Office and walk over to WGBH)

Time:

5:00-5:10 PM Introduction

5:15 PM First Tour Starts

Groups of 20 people - 30-40 Min Tour every 15 min.

Cost:

ASHRAE Boston Members: \$50
Non-ASHRAE Boston Members: \$60

Details:

- The tour will likely be 30-40 minutes long with two different tour guide running every 15 minute.
- Catering for dinner will be buffet style.
- All guest will have to stop at 10 Guest St. security Desk and come to the 4th floor. Boston Conference Rm will be on the 5th floor of BR+A.
- Free Parking will be in the garage across from 10-20 Guest St.



Sustainability

By: Lance Brown

Save the Date!

During this year's ASHRAE Global Giveback week, ASHRAE Boston will be holding a volunteer event on **April 27**. Look for an invitation by email. Although details have not been finalized, the tentative plan is to spend the afternoon helping out at a nonprofit farm in Lincoln, MA.

Amy Gebhardt

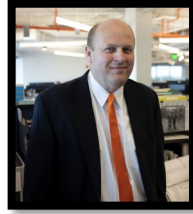
Amy.Gebhardt@victaulic.com

Special Events Chair

Lance Brown

lanceb@bvhis.com

Sustainability Chair



HISTORICAL NEWS

By: Eric Edman



It is sort of quiet here at the history desk.

Waiting for history to happen is very much like watching the grass grow.

We can tell you we are just simply resting a bit. We had such an active fall season, and busy winter with the annual past presidents- and history night. We don't really ever sleep it seems.

We do want to take this opportunity to let you know we are here to take suggestions on any item you think of interest and explore the topic deeper.

We did want to extend a word of congratulations to Mr. Ken Elovitz, P.E. who has been made an ASHRAE Fellow at the past winter meeting. That is quite an accomplishment.

We always look forward to seeing you at our monthly meetings.

Eric

Flashback photo

Circa 1989-late fall
Students of Massasoit
Comm College at a local
chapter meeting.
Far left
Steve Berkovitz and Joe
Zagrobski
Far Right
John Morrill and Robert
Persechini
Students not immediately
known adjacent to ban-
ners



WIA Meeting Recap

By: Liz Desmarais



Twenty of us met last night at Merchant Kitchen & Drinks in Boston for our first Women in ASHRAE (WIA) "Cocktails & Conversation" networking event of the year. We were inspired by **Darcy Carbone**, *President of Carbone HVAC and past*

President of the Boston ASHRAE Chapter, and **Sarah Maston**, *President of Green Footprints Commissioning and Director-at-Large of ASHRAE BOD Region 1*, both of whom spoke about their professional paths and how their involvement in ASHRAE played a key role in helping them to define their goals and open their own women-owned businesses.

Thanks to both of them! It was a night of meeting up with old friends and meeting new ones. Food and wine was amazing! Cheers to **Sophia Scoon**, *WIA Chair* for putting together this terrific event, and thank you *President Dan Carington* and *VP Deanna Adkison* for joining us!



Sophia Scoon Deanna Adkison Darcy Carbone Sarah Maston



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

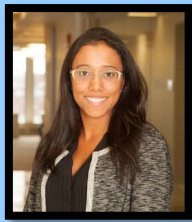
Discount for Both Newsletter & Website*: \$500 - 1/4 page in newsletter and website ad
\$700 - 1/2 page in newsletter and website ad
\$1,050 - full page in newsletter and website ad

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

Deadline for May Newsletter: April 30th, 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 **May** newsletter is due by **April 30th, 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.

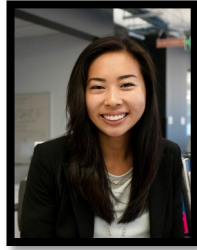
For additional information, refer to our website at www.ashraeboston.org.

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

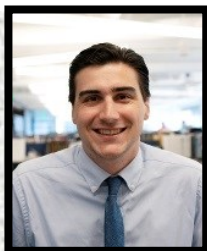
By: Yuka Narisako

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 co01sa@ashrae.net with any additional questions!



Webmaster's Notes

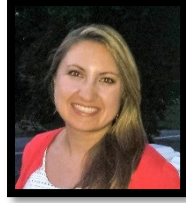
By: Alex Gilman

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 co01web@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 Announces Certified HVAC Designer Launch**Media Contact:**

Sherri Simmons

404-446-1660

ssimmons@duffey.com

ATLANTA (Mar. 13, 2019) – ASHRAE announces that applications for the new Certified HVAC Designer (CHD) certification are now open. World-wide computer-based testing opens Jun. 3.

“For a long time, the certification committee had suspected an HVAC Designer certification would serve the needs of members, but the ‘Industry Needs’ survey data emphasized just how much need and demand there are,” said Mark Fly, P.E., chair of the exam subcommittee. “Launching a new certification program is a commitment, but we’re confident this is an investment from which ASHRAE members and their employees will benefit.”

The CHD exam blueprint and eligibility requirements, which have been approved by the ASHRAE Certification Committee, can be found in the CHD Candidate Guidebook.

The Certified HVAC Designer (CHD) certification validates competency of the HVAC Designer, *working under the responsible charge of an engineer*, to design HVAC systems to meet building/project requirements, including:

- Load calculations
- Equipment selection and sizing
- Mechanical equipment room design
- Duct and piping design
- Layout for the development of HVAC plans for permit and construction

The exam follows a 2018 industry-wide job analysis study with data that was gathered from more than 1,200 respondents from over 60 countries. The CHD application is currently open with a practice exam launching May 1.

For more information, visit ashrae.org/chd.

About ASHRAE

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 56,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow’s built environment today. For more information, visit ashrae.org and connect on LinkedIn, Facebook, Twitter and YouTube.

SOCIETY NEWS

ASHRAE Learning Center



Instructor-Led Training

ASHRAE Learning Institute instructor-led training offers many opportunities for you to learn the latest HVAC&R technologies.

[MORE](#)



Board & Committee Nominations

Nominations are requested for Officers and Directors on the ASHRAE Board, and for members of standing committees for the 2019–2020 Society year.

[MORE](#)



Building Our New Energy Future

What Buildings Professionals Need to Know about Changes Coming to the Electricity Sector, a primer from 2018–2019 ASHRAE President, Sheila J. Hayter.

[MORE](#)



High Performing Buildings

An innovative renovation of a 1948 bottling house saved a piece of Philadelphia history. And, using twice daily occupancy surveys saves energy by providing enough data to minimize the amount of air conditioning used.

[MORE](#)



Featured Region

Meet Region XIV. As ASHRAE's newest region, it represents 8 ASHRAE chapters and over 30 countries in Europe.

[MORE](#)



2019 ASHRAE Webcast

Registration is now open for the 2019 ASHRAE Webcast *The Future of Refrigerants: Unitary and VRF Systems*. Register for one of two convenient dates – April 17 or April 18.

[MORE](#)



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

mleonard@brplusa.com

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
April Thursday May 01, 2019	WBGH Tour	David Price	N/A	BR+A 10 Guest St. Brighton MA, 02135
May May XX, 2019	2019-2020 Installation of Officers	Mark Leonard	N/A	TBD TBD
June Tuesday June 4, 2019	Golf Outing		N/A	Granite Links 100 Quarry Hill Dr. Quincy, MA 02169 Research Promotion

OFFICERS

President

Dan Carington
BR+A
617-925-8236
coo1@ashrae.net

Secretary

Will Cunningham
BR+A
coo1sec@ashrae.net

Treasurer

Chris Pietrocarlo
BR+A
coo1tr@ashrae.net

President-Elect

Mark Leonard
BR+A
617-925-8322
coo1pe@ashrae.net

Vice President

Deanna Adkison
Fitzemeyer &
Tocci
781-285-2262
coo1vp@ashrae.net

BOARD OF GOVERNORS

2016-2019

Darcy Carbone
Carbone & Associates
617-957-2567
coo1bog2@ashrae.net

Perla Redfern
Siemens
coo1bog7@ashrae.net

Steve Tafone
Suffolk Construction
978-774-1057
coo1bog10@ashrae.net

Erin Popa
BR+A
617-925-8205
coo1bog4@ashrae.net

2017-2020

Bob Persechini
NV5
617-345-9885
coo1bog8@ashrae.net

Lance Brown
BVH
coo1bog5@ashrae.net

Chris Pietrocarlo
BR+A
coo1bog1@ashrae.net

William Tang
BR+A
617-254-0016
coo1bog11@ashrae.net

2018-2021

Yuka Narisako
BR+A
coo1bog12@ashrae.net

Nick Roth
NE Applied Products
coo1bog6@ashrae.net

Sophia Scoon
Jacobs
coo1bog9@ashrae.net

Doug Rothmann
Norman Associates
coo1bog3@ashrae.net

COMMITTEES

Attendance

Lucas Rowe
Accuspec Inc.

Alex Gilman
BR+A
ashraebostonattendance@outlook.com

Chapter Program

Deanna Adkison
Fitzemeyer & Tocci
coo1cttc@ashrae.net

Chapter Technology Transfer

Deanna Adkison
Fitzemeyer & Tocci
coo1cttc@ashrae.net

CRC Alternate

Dan Carington
BR+A
617-925-8236
coo1pe@ashrae.net

CRC Delegate

Mike Gilroy
BR+A
coo1@ashrae.net

Golf Outing

Erin Popa
BR+A
617-925-8205
Epopa@brplusa.com

Historian

Eric Edman
BR+A
617-925-8325
coo1his@ashrae.net

Honors & Awards

Will Cunningham
BR+A
coo1ha@ashrae.net
Bob Persechini
NV5
617-345-9885
Bob.Persechini@nv5.com

Membership Promotion

Will Cunningham
BR+A
coo1mem@ashrae.net

Nominating

Bob Persechini
NV5
617-345-9885
Bob.Persechini@nv5.com

Research Promotion

Mark Leonard
BR+A
617-925-8322
coo1rp@ashrae.net

Government Affairs

Will Fisher
Fluid Industrial
Associates
617-925-8322
WFisher@fiainc.com

Professional Development

Deanna Adkison
Fitzemeyer & Tocci
781-285-2262
dadkison@f-t.com

Publicity

Liz Desmaraiz
Trumbull Campbell
coo1pub@ashrae.net

Refrigeration

Steven Tafone
Suffolk Construction
978-774-1057
coo1ref@ashrae.net

Student Activities

Yuka Narisako
BR+A
coo1sa@ashrae.net

Sustainability

Lance Brown
BVH
LanceB@bvhis.com

Newsletter Editor

Sophia Scoon
Jacobs
northeastaire@gmail.com

Special Events

Amy Gebhardt
Victaulic
amy.gebhardt@victaulic.com

Teri Shannon
ashraebostonspcialevents@outlook.com

Website

Alex Gilman
BR+A
coo1web@ashrae.net

WiA

Sophia Scoon
Jacobs
sophia.scoon@jacobs.com

YEA

Willie Dawkins
HTS
coo1yea@ashrae.net

ASHRAE RESEARCH

ASHRAE Boston Chapter Contributors

Investors Who
Care About
Tomorrow



CONTACT Mark Leonard at co01rp@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
---------	---------	----------	----------

Other: _____

CORPORATE

\$250.00	\$500.00	\$1,000.00	\$2,000.00
----------	----------	------------	------------

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