



**2017-2018 Officers**



*Mike Gilroy*  
President



*Dan Carington*  
President-Elect



*Mark Leonard*  
Vice President



*Christine Reinders*  
Secretary



*Deanna Adkison*  
Treasurer

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**Event:**

**Golf Tournament**

**Date:**

**Monday August , 13th 2018**

Granite Links, 100 Quarry Hill Dr,  
Quincy, MA 02169

**Time:**

**1:30 PM**

**Schedule of Events**

Event details:

Stay tuned for schedule information closer to the date.

**All Sponsorship levels include:**

One round of golf for four (4) players

BBQ Lunch

Buffett Dinner

Gift bag for each player

Refer to page 3 for more information

Special thanks to our 2017-2018 Sponsors:

**CORPORATE SPONSORS**

Platinum Sponsors

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RDK Engineers, An INVS Company

Victaulic

Silver Sponsors

BR+A

HTS

RST Thermal

RT Forbes



Please register online at [www.ashraeboston.org](http://www.ashraeboston.org)

If you have any questions, you may contact Christopher Pietrocarlo, Attendance Chair, at [ashraebostonattendance@outlook.com](mailto:ashraebostonattendance@outlook.com).

**Thank You**



## PRESIDENT’S MESSAGE

By: Mike Gilroy

What a year! With last month's Installation of Officers and the upcoming Annual Golf Outing, my Presidential year is coming to a close. In hindsight, the year has come and gone much faster than I anticipated. I look forward to the next year of the ASHRAE Boston Chapter and I have confidence in our next line of leaders. The following individuals were inducted at the May Installation of Officers:

- President: Dan Carington
- President-elect: Mark Leonard
- Vice President: Deanna Adkison
- Secretary: Kevin Doty
- Treasurer: Chris Pietrocarlo
- Board of Governors (2018-2021): Yuka Narisako, Nick Roth, Sophia Scoon, Doug Rothmann
- Board of Governors (2018-2019): Perla Redfern, Erin Popa

Unfortunately, the Golf Outing was postponed due to yet another year of rain and colder than typical June weather. We look forward to the end of the summer when we're able to reschedule with the hopes of better weather.

As my Presidential year winds down, I've been able to reflect on the 2017-2018 ASHRAE Boston year. I am proud of the effort our Chapter's volunteers exhibited. We were able to present a strong technical program all year long, with the majority of the presentations and technical sessions providing Professional Development Hours (PDHs). As a Chapter, we also maintained our yearly relations with the local chapters of ASPE and AEE, hosting "crossover topics" meant for both of our audiences. The April Product Show was a tremendous success – a huge thanks to our Vendors, Volunteers, and The Lantana for assisting us this year. We also received some valuable feedback on how to improve in the future. We hope to see you at the next Product Show in 2020! Our Corporate Sponsors again provided incredible support to the Chapter that helped make this year possible – thank you!

Personally, I'd like to thank all of the Chapter's Officers, Board of Governors, Committee Chairs, and Volunteers who stepped up every single time we needed it this year. I think this year was tougher than it may have looked on the collective group of Officers, BOG Members, and Committee Chairs as we juggled between work, life, and ASHRAE! However, we ultimately showed a strong resiliency that allowed us to accomplish what we did. I'm honored to have led this Chapter as the 2017-2018 ASHRAE Boston President, but I couldn't have done it without everyone else.

Thanks to all of you for a great year.

Michael Gilroy

Presidential Award of Excellence									
Boston Chapter - 2017-2018									
Chapter Members	Membership Promotion Points	Student Activities Points	Research Promotion Points	History Points	Chapter Organization Points	Chapter Technology Transfer Points	Grassroots Government Affairs Points	Electronic Communications Points	Chapter PAOE Point Totals
1052	1445	685	1970	350	2330	525	400	50	7755

## EVENT INFORMATION



GRANITE LINKS, QUINCY, MA | AUGUST 13<sup>TH</sup>, 2018

# 53rd Annual Golf Outing

When

**Monday, August 13th 2018**

Location

Granite Links - 100 Quarry Hill Dr, Quincy, MA 02169

The 53rd annual ASHRAE Boston Golf Tournament rain date has been scheduled! The tournament will be held on **August 13th at 1:30pm**. Stay tuned for schedule information closer to the date.

If you previously purchased a foursome and can no longer attend or your foursome members have changed, please contact **Erin Popa** at [epopa@brplusa.com](mailto:epopa@brplusa.com) and we can adjust or refund your registration accordingly.

### **All Sponsorship levels include:**

One round of golf for four (4) players

BBQ Lunch

Buffett Dinner

Gift bag for each player

*Please inquire about the opportunity to provide additional marketing material for gift bags! As always, thank you for your continued support!*

[See next page...](#)



## HISTORICAL NEWS

By: Eric Edman



Hello friends,

Well, by most accounts, the 2018 product show was our best ever. It was truly a pleasure to serve as your forklift driver, and equipment unloaded. My highlight was dinner with the Northeastern University student chapter crew who attended. As a bit of history, I'd like to remind people the reason ASHRAE went to Lantana's for the "show" was to keep out of Boston. This decision saved all of us from having to go to union laborers to unload your stuff. This kept cost down considerably. If you feel we should move, let your thoughts be known to the ASHRAE officers. We have 2 years to plan. Get involved.

As always, we look forward to seeing you at all our events.

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Cont.....

### 53rd Annual Golf Outing

#### Registration

#### **Foursome - Basic – \$1,000.00**

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

#### **Foursome - Basic Hole Sponsorship – \$1,200.00**

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

#### **Foursome - Contest Hole Sponsorship "Closest to the Pin #1" – \$1,400.00**

Includes the Basic Foursome in addition to exclusively your company's logo on the "Closest to the Pin #1" contest hole

#### **Foursome - Contest Hole Sponsorship "Closest to the Pin #2" – \$1,400.00**

Includes the Basic Foursome in addition to exclusively your company's logo on the "Closest to the Pin #2" contest hole

#### **Foursome - Contest Hole Sponsorship "Longest Drive" – \$1,400.00**

Includes the Basic Foursome in addition to exclusively your company's logo on the "Longest Drive" contest hole

#### **Foursome - Lunch Sponsorship – \$1,400.00**

Includes the Basic Foursome in addition to exclusively your company's logo on the boxed lunches

#### **Foursome - Picture Sponsorship – \$1,400.00**

Includes the Basic Foursome in addition to exclusively your company's logo on the Golf Outing Picture

#### **Ticket - Dinner Only – \$50.00**



## EVENTS

By: Sophia Scoon

The **Installation of Officers event** was held on May 9th . Our outgoing President Michael Gilroy received a plaque by Past President Darcy Carbone which was the guest master of ceremony. President elect Dan Carington and Officers acknowledge their duties as well as all BOG members. Committees Chairs and Co-chairs received a Certificate of Appreciation for their support during 2017-2018 period. I personally want to thank all members for their hard work and also preparing their articles for the newsletter. We hope our readers enjoy the content. If you wish to make a suggestion please contact [northeastaire@gmail.com](mailto:northeastaire@gmail.com)



By: Bob Persechini

Tim O'Leary organized a Boston area reunion for the **Blue Hills Regional Technical Institute class of 78** on June 7th, 40 years after graduation! 40 Years later they cleaned up well. Lets see what another 5 years looks like. Stay tuned!!! A few grads were missed, however thanks those that made it: Russ Clinton, Instructor Tim O'Leary, Bob Persechini, Leo McNeil, Guest of Honor Howie McKew, Tim Kiley and Bob Arey.



## Chapter News

Attention members,

The 2018 Edition of the ASHRAE Boston Chapter Product Guide is now available online! Thank you to all who participated! This year's Product Guide would not have been made possible without your help. You can find this year's Product Guide by visiting the [ASHRAE Boston Chapter website](#).



### Webmaster's Notes

By: Kevin Doty

Currently, the June **Golf** Outing homepage is the most active on the website. Here you can find general information and registration.

Please make sure to add [admin@ashraeboston.org](mailto: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](mailto:coo1web@ashrae.net)

## ASHRAE Boston Chapter – Employment Ads

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

**Newsletter Rate:** \$400 for 1/2 page, \$800 for full page

**Website Rate:** \$300 per calendar month

**Discount for Both Newsletter & Website:** \$630 - 1/2 page in newsletter and website (10% discount)  
\$935 - full page in newsletter and website (15% discount)

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

**Deadline for September Newsletter:** August 25, 2018



The 2017-2018 Newsletter will end with June edition. The 2018-2019 edition materials for the September newsletter are due by **August 25, 2018**.

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](http://www.ashraeboston.org).

### **EDITOR'S NOTE**

By: *Sophia Scoon*

For more information, please e-mail [northeastaire@gmail.com](mailto:northeastaire@gmail.com)



## STUDENT ACTIVITIES

By: Yuka Narisako

Thank you to our amazing student members and student branch advisors for another great year of ASHRAE participation! I hope our student members and student branch advisors have a relaxing summer ahead. I'm looking forward to another year of being the ASHRAE Boston Chapter Student Activities and Scholarship Committee Chair.

For those students looking for a summer internship or full time career opportunities in the HVAC&R industry, please visit the [ASHRAE Career Center](#). There you will find a plethora of careers within the industry.

For students graduating and entering the HVAC&R industry upon graduation, please take the time to look into the [ASHRAE SmartStart Program](#). The program is geared toward ASHRAE student members who are graduating to join the HVAC&R industry, and offers an affordable membership rate for entry-level engineers. Please note that the SmartStart Program is only available to ASHRAE student members who have been a member for at least one year.

Please contact me at [coo1sa@ashrae.net](mailto:coo1sa@ashrae.net) with any questions.

### ASHRAE BOSTON UPCOMING EVENTS

Visit [ASHRAE Boston Events](#) for more information.

#### ASHRAE 53rd Golf Outing

When: Monday, August 13, 2018

Where: Granite Links - 100 Quarry Hill Dr, Quincy, MA 02169

Schedule details will be sent closer to the event date.

### BOSTON AREA UPCOMING EVENTS

#### Association for Facilities Engineering Boston Chapter 33

[www.afechapter33.org](http://www.afechapter33.org)

#### Intl. Facilities Management Assoc. Boston Chapter

[www.ifmaboston.org](http://www.ifmaboston.org)

#### Great Boston Real State Board Boston Chapter

[www.gbreb.com/boma/](http://www.gbreb.com/boma/)

#### Sustainable Performance Institute

[www.sustainable-performance.org/](http://www.sustainable-performance.org/)

#### AFE Chapter 74-Worcester Area-Central MA

[www.afe74.org](http://www.afe74.org)

#### US Green Building Council Massachusetts Chapter

[www.usgbcma.org](http://www.usgbcma.org)

#### Association of Energy Engineers New England Chapter

[www.aeenewengland.org/](http://www.aeenewengland.org/)

#### Intl Bldg. Performance Simm. Assoc. Boston Chapter

[ibpsa-boston.com/](http://ibpsa-boston.com/)

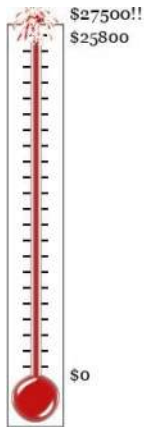


## MEMBERSHIP PROMOTION

Dear ASHRAE Boston Chapter Members,

I would like to extend my sincerest thanks to you for your support of ASHRAE Research. It's because of your support that we are able exceed our chapter goal of \$25,800. Your investment help fund more than \$14 Million worth of ASHRAE research worldwide!

**Thank you to following 2017-2018 Investors:**



- Accuspec Inc
- Air Distribution Corporation
- Alfieri Proctor Associates Inc
- American Air Filters
- Andelman & Lelek Engineering Inc
- Atlantic Air Products
- Bard Rao + Athenas Consulting Eng
- Boston ASHRAE Chapter
- Buckley Associates
- Building Engineering Resources
- Carrier Corporation - United Technologies

- Direct Expansion Solutions
- Distributor Corporation of New England
- Dr James M Becker
- Emerson Swan Incorporated
- Fluid Industrial Assoc
- Fulton Equipment Sales
- George Hardisty Memorial
- HTS Engineering Ltd - New England
- Johnson Controls
- Lake Industries
- Limbach Company
- Mitsubishi Electric

- Mr Brian Austin
- Mr Chris Pietrocarlo
- Mr Daniel Cashman
- Mr Daniel Diorio
- Mr Daniel Carington
- Mr David Bennett III
- Mr David DeMoura
- Mr David Kirschner
- Mr Eric Edman
- Mr Francisco Alcalá
- Mr Gary Elovitz
- Mr Gary Wilkins
- Mr Gordon Hart
- Mr Henry Breen, Jr
- Mr James Armstrong
- Mr James Generelli
- Mr Jeffrey Zajac
- Mr Joe Hale
- Mr Joel Gordon

- Mr John Iacopucci
- Mr Justin Mole
- Mr Karl Hudson
- Mr Lance Brown
- Mr Majid Seghatoleslami
- Mr Mark Leonard
- Mr Michael Gilroy
- Mr Neil Schurko
- Mr Richard Dirienzo
- Mr Robert Andrews, Jr
- Mr Robert Persechini
- Mr Russell Drummey
- Mr Steven Bosland
- Mr Steven Tafone
- Mr Thomas Tsaros
- Mr Warren Hudson
- Mr William Cunningham
- Mr William Lynch
- Mr William Tang
- Ms Christine Reinders-Caron

- Ms Darcy A Carbone
- Ms Deanna Jean Adkison
- Nelson Scribner Associates Incorporated
- New England Applied Products
- Northeast Air Solutions, Inc.
- NV5
- R. T. Forbes Company
- RDK
- RST Thermal
- Siemens Building Technologies
- TEC Systems Inc
- Tecogen Inc.
- Trane - Boston
- TURNSTALL ASSOCIATES, INC.
- Urell Inc
- Victaulic
- Viega LLC
- Viessmann Manufacturing Company Inc
- Walsh Mechanical Contractors

William Tang  
 2017-2018 Boston Chapter Research Promotion Chair  
[Co01rp@ashrae.net](mailto:Co01rp@ashrae.net)



CTTC

By: Mark Leonard

## Kigali Amendment Economic Impact Study Released

**May 3, 2018****Contact:** [Wes Battle](#), Vice President, Communications, Craft DC**Direct:** 202.617.6395**Contact:** [Frank Maisano](#), Senior Principal, Bracewell**Direct:** 202.828.5864

### KIGALI AMENDMENT ECONOMIC IMPACT STUDY RELEASED

**Washington, DC (May 3, 2018):** Today, the Alliance for Responsible Atmospheric Policy (The Alliance) and The Air-Conditioning, Heating, and Refrigeration Institute (AHRI), released their comprehensive study: [Economic Impact of Kigali Ratification & Implementation](#), supporting the ratification of the Kigali Amendment to the Montreal Protocol which calls for a phase down in the production and consumption of hydrofluorocarbons (HFCs) worldwide.

The Kigali Amendment gives American companies an advantage in technology, manufacturing, and investment which will lead to job creation. The economic analysis indicates that U.S. implementation of the Kigali Amendment is good for American jobs. It will both strengthen America's exports and weaken the market for imported products, while enabling U.S. technology to continue its world leadership role.

According to the study:

- The Kigali amendment is projected to increase U.S. manufacturing jobs by 33,000 by 2027, increase exports by \$5 billion, reduce imports by nearly \$7 billion, and improve the HVACR balance of trade.
- With Kigali, U.S. exports will outperform, increasing U.S. share of global market from 7.2% to 9.0%.
- Fluorocarbon-based manufacturing industries in the U.S. directly employ 589,000 Americans, with an industry-wide payroll of more than \$39 billion per year. The fluorocarbon industry in the U.S. indirectly supports 494,000 American jobs with a \$36 billion annual payroll.
- According to the analysis, the U.S. fluorocarbon using and producing industries contribute more than \$205 billion annually in direct goods and services and provide employment to more than 2.5 million individuals and overall economic activity of \$620 billion to the U.S. economy.

"U.S. ratification of the Kigali Amendment is good for American jobs, good for the economy, and crucial for maintaining U.S. leadership across the globe, said John Hurst, Chairman of The Alliance, and Vice President of Lennox International. He added, "Over thirty countries have ratified the amendment. America cannot afford to be on the sideline. America must continue to lead."

The HVACR industry historically has been the global leader, building on a strong domestic base and expanding the use of new technology around the world. The changes driven by the Montreal Protocol have strengthened and expanded that U.S. leadership. Ratification of Kigali is crucial to continuing that pattern and maintaining U.S. leadership. Without Kigali ratification, growth opportunities will be lost, along with the jobs to support that growth; the trade deficit will grow, and the U.S. share of global export markets will decline.

"This study illustrates in a very concrete way the fact that U.S. ratification of the Kigali Amendment is good for American jobs, good for the economy, and crucial for maintaining U.S. leadership across the globe," said AHRI President & CEO Stephen Yurek. "It will help American companies capture a large portion of the projected \$1 trillion global market for the next generation of innovative, energy efficient products and equipment."

Both Republicans and Democrats recognize the benefits of global refrigerant policies outlined in Kigali Amendment, and have for more than 30 years. Five U.S. presidents from both parties have supported the policies outlined in the Montreal Protocol, first negotiated during the Reagan Administration in 1987, which has helped keep the U.S. a global leader in HVACR technologies.

Click here to read the [Full Report](#) and [Presentation](#).

### [ABOUT AHRI](#)

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) is the trade association representing manufacturers of air conditioning, heating, and commercial refrigeration, and water heating equipment. An internationally recognized advocate for the industry, AHRI develops standards for and certifies the performance of many of these products. AHRI's 300+ member companies manufacture quality, efficient, and innovative residential and commercial air conditioning, space heating, water heating, and commercial refrigeration equipment and components for sale in North America and around the world.

### [ABOUT THE ALLIANCE FOR RESPONSIBLE ATMOSPHERIC POLICY](#)

The Alliance is an industry coalition organized in 1980 to address the issue of stratospheric ozone depletion. It is the primary voice of manufacturers, businesses and trade associations who make or use fluorinated gases for the global market. Today, the Alliance coordinates industry participation in the development of economically and environmentally beneficial international and domestic policies.

<http://www.ahrinet.org/News-Events/News-and-Shipping-Releases?A=1328>

## SOCIETY NEWS

### Registration Opens for 2018 ASHRAE Building Performance Analysis Conference and SimBuild

05 Jun 2018

Atlanta, GA

#### Media Contact

Allen Haynes

404.446.1677

[ahaynes@duffey.com](mailto:ahaynes@duffey.com)

**ATLANTA (June 5, 2018)** – Registration is now open to attend the [2018 ASHRAE Building Performance Analysis Conference and SimBuild](#), to be held Sept. 26-28, 2018 at the Hilton Chicago. This is the third co-organized conference between ASHRAE and IBPSA-USA.

“The goal of this conference is to present the new techniques and workflows that will help researchers and practitioners make better decisions during the simulation and modeling process of an entire building life cycle,” says Krishnan Gowri, conference chair. “Our presenters will address the practices of building performance analysis, energy modeling and building performance simulation using existing simulation tools, software development and future simulation research and applications.”

The conference will feature more than 60 presentations and approximately 120 papers by leading industry practitioners and academic researchers. Some of the selected presentations include: Application of Virtual Reality for Daylighting Design; Designing for Thermal Nirvana; Metrics and Methods for Carbon-Neutral and Net-Zero Building Design; and Automated Calibration Techniques and Modeling Standards. Paper presentations include: Buildings and Information, Technology Nexus; Modeling Advances; Early Design, Multiple Systems Modeling, Big Data; Health, Wellness and Comfort; Energy Performance and System Simulation Codes; and Standards and Compliance.

The 4th Annual ASHRAE LowDown Showdown modeling competition will be held in conjunction with the conference. This year’s competition challenges teams to move beyond only achieving an energy efficient building and use their ingenuity to include elements of conference themes into their design and analysis. A record breaking 15 teams (88 participants) are registered to participate in the competition.

IBPSA-USA will host a competition in conjunction with the conference to catalyze crowd-sourced submissions to Project StaSIO (STandard Simulation Inputs and Outputs), an online repository of crowd-sourced simulation graphics and case studies organized around the recently released ASHRAE Standard 209 framework.

Pre-conference workshops will be hosted by software companies and educators on Monday, Sept. 24 and Tuesday, Sept. 25. Separate registration is required.

**Apply by Sept. 7** to sit for an ASHRAE Certification exam in Building Energy Modeling (BEMP) on **Friday, Sept. 28 at 12:30 p.m.** to take place at the headquarters hotel, the Hilton Chicago.

Learn more and register for the 2018 ASHRAE Building Performance Analysis Conference and SimBuild at [www.ashrae.org/BuildPerform2018](http://www.ashrae.org/BuildPerform2018).

<https://www.ashrae.org/about/news/2018/registration-opens-for-2018-ashrae-building-performance-analysis-conference-and-simbuild>



## RESEARCH AND PROMOTION

By: William Tang

I am excited to announce that the ASHRAE Boston Chapter Board of Governors has approved the motion to establish an endowment for the Boston Chapter Future Engineers Scholarship, and ASHRAE Foundation will manage the endowment. We need your support to build principal in the Boston Chapter Endowment! Please see below how you can support your ASHRAE Boston Chapter. As always, please contact me should you have any questions, [co01rp@ashrae.net](mailto:co01rp@ashrae.net).

Visit the website - <https://xp20.ashrae.org/secure/researchpromotion/rp.html>

Fill the donation form by entering a donation amount in either ASHRAE Research, Endowed Research via ASHRAE Foundation, ASHRAE Scholarship or all three.

William Tang

[Co01rp@ashrae.net](mailto:Co01rp@ashrae.net)

Amount entered here goes to the named scholarship endowment. An annual return of 5% funds future scholarship awards.

U.S.\$	<input type="text" value="i.e. - \$100"/>	ASHRAE Scholarships (endowed scholarship support) Select One ← <b>select "Other"</b>
If "Other" is selected, please enter the name of the Scholarship <b>Boston Chapter - Future Engineers Scholarship</b>		
U.S.\$	<input type="text"/>	ASHRAE General Fund
U.S.\$	<input type="text"/>	Young Engineers in ASHRAE (YEA) Support
U.S.\$	<input type="text"/>	<b>Total</b> contribution to be charged to credit card

**Please check one:**  
 Personal Contribution    Company Contribution    Chapter Contribution  
 (Honor Roll level contributions listed in ASHRAE's October Journal Issue start at \$100.00 for individuals and \$250.00 for companies.)

**Payment Method (Note - all fields are required)**

**Charge my gift to:**  
 Name as Appears On Card:   
 Credit Card Type:   
 Credit/Charge Card Number:   
 Expiration Date:

By completing this transaction, you agree to ASHRAE's Privacy Policy

**Contributor Information Fields in red are required**

Donor Name (Individual / Company to be Recognized):



## RESEARCH AND PROMOTION

By: William Tang

Conti....

### Please check one:

Personal Contribution  Company Contribution  Chapter Contribution

(Honor Roll level contributions listed in ASHRAE's October Journal Issue start at \$100.00 for individuals and \$250.00 for companies.)

### Payment Method (Note - all fields are required)

#### Charge my gift to:

Name as Appears On Card:

Credit Card Type:

American Express

Credit/Charge Card Number:

Expiration Date:

Select Month

Select Year

By completing this transaction, you agree to ASHRAE's Privacy Policy

### Contributor Information Fields in red are required

Donor Name (Individual /  
Company to be Recognized):

ID # (if known):

Chapter (if known):

Address 1:

Donor Contact

Address 2:

Select "Submit".



**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 Calendar Year – July 1 to June 30 of the following year

**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 – North-eastAire 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 Calendar Year – July 1 to June 30 of the following year

### COMMITMENT FORM

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

#### SPONSORSHIP LEVEL

Please check one

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

#### PAYMENT METHODS

PayPal – <http://ashraeboston.org/oursponsors>

Check – please mail the completed form and check to:

ASHRAE Boston Chapter  
197 Lothrop Street  
Beverly, MA01915  
ATTN: Deanna Adkison

#### 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.

William Tang  
[co01rp@ashrae.net](mailto:co01rp@ashrae.net)

Mike Gilroy  
[co01@ashrae.net](mailto:co01@ashrae.net)

Dan Carington  
[co01pe@ashrae.net](mailto:co01pe@ashrae.net)

Mark Leonard  
[co01vp@ashrae.net](mailto:co01vp@ashrae.net)

Bob Persechini  
[rpersechini@rdkengineers.com](mailto:rpersechini@rdkengineers.com)

## ASHRAE Learning 2018 Online Course Series



Self-Directed or Group Learning

[LEARN MORE](#)



eLearning on Demand

[LEARN MORE](#)



Course Catalog

[DOWNLOAD PDF](#)



Instructor-Led Training

[LEARN MORE](#)

## TECHNICAL RESOURCES



Bookstore

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Technology Portal

[PAPERS AND ARTICLES](#)



Technical Committees

[VIEW / JOIN](#)

**2017-2018 Meeting Schedule**

Date	Main Meeting/ Tech Session	Speaker	PDH Credits	Location/ Special Night
<p><b>August</b></p> <p>Monday August 13, 2018</p>	<p>Golf Outing Golf Outing</p>		<p>N/A</p>	<p>Granite Links 100 Quarry Hill Dr. Quincy, MA 02169 Granite Links 100 Quarry Hill Dr. Quincy, MA 02169</p>

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