



**2017-2018 Officers**



*Mike Gilroy*  
President



*Dan Carington*  
President-Elect



*Mark Leonard*  
Vice President



*Christine Reinders*  
Secretary



*Deanna Adkison*  
Treasurer

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**May Meeting**

**Wednesday, May 09, 2018**

5:00 PM - 8:15 PM

**Event:**

**ASHRAE Boston - Installation  
of Officers**

Central Wharf Co. -

160 Milk St, Boston, MA 02109

Time: 5:30 – 8:15 PM Limited Open Bar &  
Appetizer Buffet

7:00 – 7:30 PM Installation of Officers  
Ceremony

**Menu:**

Heavy Passed Hors D'oeuvres

**Registration Deadline:**

RSVP by 12:00 (noon) Friday, May 4<sup>th</sup>, 2018

**Cost:**

ASHRAE Boston Members and Non-Members:  
\$50

**Speaker:**

Outgoing ASHRAE Boston President, *Mike Gilroy*

Guest Master of Ceremonies: *Darcy Carbone*  
(Past President – President of Carbone &  
Associate)

**Special thanks to our 2017-2018 Sponsors:**

**CORPORATE SPONSORS**

**Platinum Sponsors**

**Gold Sponsors**

**RDk Engineers, An NVs 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

ASHRAE Boston Chapter hosted The New Product & Energy Show 2018 at Lantana’s in Randolph. We were very pleased to let you know that the show was a success. I would like to thank the speakers at each of the eight (8) seminars. All seminars were approved for 1.0 PDH!

Also, I would like to thank all the vendors, both veterans and newcomers alike, who made the show a possibility and provided great displays for attendees to check out. Thank you so much for the support you have shown to our chapter to make this show a great success.

Within the ASHRAE Boston organization, I would like to thank the Product Show Committee led by Teri Shannon, Dan Diorio, and Eric Edman. Additional members of the committee also include Kevin Doty, Chris Pietrocarlo, Jeff Schultz, Steve Bosland, Bob Persechini, Steve Tafone, Mark Leonard, Dan Carington, Will Tang, Doug Rothmann, Deanna Adkison, Erin Popa, Sophia Scoon, Lucas Rowe, Perla Redfern, and Lance Brown. These individuals put incredible amounts of time and effort in the months leading up to the show to make sure the event went smoothly. Tasks such as creating nametag templates and reviewing printing options, updating the websites to reflect current booth openings, monitoring tech sessions, spreading the word about the Product Show, selling 50/50 raffle tickets, and keeping check-in lines short at registration are just some of the tasks that were handled by our volunteers. It was truly a team effort!

Congrats to our 50/50 raffle winner, Thomas Tsaros of Fitzemeyer & Tocci! Thomas won \$177 and \$178 was donated to ASHRAE Research Promotion.

Also, I would like to thank the student volunteers of Massasoit CC and MIT, Lantana’s staff who assisted during setup, teardown, and throughout the evening.

Look out for follow up surveys and please fill them out. As a Chapter, we want to know how to improve and evolve the show for 2020!

ASHRAE Boston chapter has made corporate sponsorship opportunities available. Please contact Will Tang at [wtang@brplusa.com](mailto:wtang@brplusa.com) for more information.

A huge “Thank you” goes out to the following sponsors who are already part of the sponsorship program and supporting the Boston Chapter:

- Gold Sponsors: RDK Engineers, An NV5 Company, Victaulic
- Silver Sponsors: BR+A, HTS, RST Thermal, RT Forbes, Trane

On May 9th, we hope to see you at our Installation of Officers, where we will induct the Chapter’s leadership for the 2018-2019 year,

Also, keep May 23<sup>rd</sup> open if you’d like to attend our social gathering at Night Shift Brewing in Everett MA. Invites will follow. Our annual golf outing has moved to Granite Links in Quincy, MA. Be on the lookout for that event on June 4<sup>th</sup>.

Please click the link or check our website for an updated [Product Guide 2018](#).

Yuka Narisako, our product guide chair, has worked throughout the year to make this product guide available for you.

Please let me know if you have any thoughts on or ways to improve the ASHRAE Boston Chapter. You can email me at [c001@ashrae.net](mailto:c001@ashrae.net)

Check out [www.ashraeboston.org](http://www.ashraeboston.org) for more information. Thank you

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	875	535	790	270	1530	425	150	50	4625

## May Meeting Information

### **Boston ASHRAE Chapter Installation of Officers**

**Program:** Installation of Officers

**When:** Wednesday, May 9, 2018

**Where:** Central Wharf Co.  
160 Milk St, Boston, MA 02109

[www.centralwharfco.com](http://www.centralwharfco.com)

**Time:** 5:30 – 8:15 PM Limited Open Bar & Appetizer Buffet  
7:00 – 7:30 PM Installation of Officers Ceremony

**Menu:** Heavy Passed Hors D'oeuvres

**Speaker:** Outgoing ASHRAE Boston President, Mike Gilroy  
Guest Master of Ceremonies: Darcy Carbone (Past President – President of Carbone & Associate)

**Registration Deadline:** RSVP by 12:00 (noon) Friday, May 4<sup>th</sup>, 2018

**Cost:** ASHRAE Boston Members and Non-Members: \$50

### **Parking Options:**

- Garage at Post office Square, Zero Post Office Square, Boston, MA (\$9 after 4:00 PM)
- LAZ One Post Square, 11 Oliver St (bet. Franklin St-Milk St), Boston, MA (\$11 after 5:00 PM)
- Pilgrim Parking Folio Boston, 5 Well St.(bet. Franklin St-Custom House St), Boston, MA (\$12 after 5:00 P.M.)
- SP Plus 75 State Street Garage, 5 Broad St. (bet. Water St –State St), Boston, MA (\$18 after 5:00 P.M.)

## June Event Information



GRANITE LINKS, QUINCY, MA | JUNE 4<sup>TH</sup>, 2018

# 53rd Annual Golf Outing

When

**Monday, June 04, 2018**

11:30 AM - 7:00 PM

Location

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

Once again the ASHRAE Boston Chapter is proud to host our annual golf outing where you can spend some quality time with your friends, co-workers, customers and vendors! Please read through the sponsorships to find one that strikes your fancy.

Please contact **Erin Popa** at [epopa@brplusa](mailto:epopa@brplusa) with any questions. Registration is first come first serve . All event proceeds go towards Boston Chapter operations and ASHRAE Research Promotion.

Registration is open now [here](#)

## Schedule of Events

11:30am Registration & Lunch

12:45pm Shotgun Start (true scramble format)

6:00pm Reception

### 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**

## 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 April Newsletter:** May 25, 2018



Materials for the June newsletter are due by May 25, 2018.

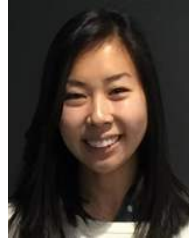
Please submit employment/want ads in .pdf, .doc or .jpg format. A company logo may also be included. Feel free to send any ideas you would like to share or include in next month's issue.

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!

For our students graduating and entering the HVAC&R industry upon graduation, please take the time to look into the [ASHRAE SmartStart Program](#). The program is wonderful for young professionals to join ASHRAE at an affordable 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.

Student Branch Advisors – please fill out your end of the year reports as they are necessary to keep your student branch active. These reports must be submitted to the society to maintain your student branch’s active status. Your efforts to have these reports completed will save a headache and paperwork for everyone involved in the fall! Please visit the [ASHRAE Student Zone website](#), and access the Annual Student Branch Report link to complete your report.

Once again, for those students looking for a summer internship or full time career opportunities in the HVAC&R industry, look no further than the [ASHRAE Career Center](#).

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

ASHRAE BOSTON UPCOMING EVENTS	BOSTON AREA UPCOMING EVENTS
<p>Visit <a href="#">ASHRAE Boston Events</a> for more information.</p> <p><b>ASHRAE Boston - Installation of Officers</b>            When: Wednesday, May 09, 2018            Where: 160 Milk St, Boston, MA 02109</p> <p><b>Brewery Tour at Night Shift!</b>            When: Wednesday, May 23, 2018            Where: Night Shift Brewery - 87 Santilli Hwy, Everett, MA 02149</p> <p><b>ASHRAE 53rd Golf Outing</b>            When: Monday, June 04, 2018            Where: Granite Links - 100 Quarry Hill Dr, Quincy, MA 02169</p>	<p><b>Association for Facilities Engineering Boston Chapter 33</b>  <a href="http://www.afechapter33.org">www.afechapter33.org</a></p> <p><b>Intl. Facilities Management Assoc. Boston Chapter</b>  <a href="http://www.ifmaboston.org">www.ifmaboston.org</a></p> <p><b>Great Boston Real State Board Boston Chapter</b>  <a href="http://www.gbreb.com/boma/">www.gbreb.com/boma/</a></p> <p><b>Sustainable Performance Institute</b>  <a href="http://www.sustainable-performance.org/">www.sustainable-performance.org/</a></p> <p><b>AFE Chapter 74-Worcester Area-Central MA</b>  <a href="http://www.afe74.org">www.afe74.org</a></p> <p><b>US Green Building Council Massachusetts Chapter</b>  <a href="http://www.usgbcma.org">www.usgbcma.org</a></p> <p><b>Association of Energy Engineers New England Chapter</b>  <a href="http://www.aeenewengland.org/">www.aeenewengland.org/</a></p> <p><b>Intl Bldg. Performance Simm. Assoc. Boston Chapter</b>  <a href="http://ibpsa-boston.com/">ibpsa-boston.com/</a></p>



## MEMBERSHIP PROMOTION

Hello members and readers! We are already a quarter of the way through the calendar year and now is the perfect time to reflect on your goals you have set for yourself this year and make sure that you are taking the right steps to reach those goals. One thing that you can get off your mind right now is your membership status for the rest of the ASHRAE year! You can review your membership status by logging into the Society website at [www.ashrae.org](http://www.ashrae.org). Sign in and confirm your yearly membership dues are up to date. Please remember that the Society only allows you 6 months grace period to pay your dues. Once that 6 month has passed you are dropped from their data base, thus you will need to start all over again, losing any years you have accumulated. Let's avoid that and bring our accounts up to date and enjoy the next year or 3 years worry free!

Any readers out there wondering if you should [join ASHRAE](#), here are some of the benefits that may help sway you to give us a try:

1. Stay Up to Date with Changing Technologies and Design Principles – Keep up to date with the industry through the ASHRAE Society Connections Newsletter (monthly) and the HVAC Industry e-Newsletter (weekly). If any non-member readers join ASHRAE before May, you will receive the ASHRAE handbook for this year! You will receive a hard copy of the 2018 ASHRAE Handbook – Refrigeration in the mail but will have instant access to it online within 24 hours of joining!
2. Missed out on last year's handbook? Fear not! If this is your first year in ASHRAE, you will receive 20% off on all ASHRAE Handbook publications! Please contact the ASHRAE Member Contact Center at [membership@ashrae.org](mailto:membership@ashrae.org) or (800) 527-4723 (US & Canada) / (404) 636-8400 (worldwide) to learn more or place your order with the discount. The online handbook is excluded from this discount (only \$49 for ASHRAE members).
3. ASHRAE also offers various insurance products to ASHRAE members through the Members' Insurance Program. This program provides quality coverage with options that can be tailored to your specific needs and budget.
4. Career Advancement – You can look for employees and employment at [ashraejobs.com](http://ashraejobs.com) directly but you also give yourself the opportunity to network with other HVAC&R professionals at events and monthly meetings throughout the year, maintain your professional education and designation with 40+ courses to attend, earn PDHs/CEUs/AIA LUs, and explore technical topics at all levels of ASHRAE meetings (chapter, region, society).
5. Learn New Insights – By joining ASHRAE, you join a “team” of individuals who are voluntarily taking their time to share their personal experience in the industry to better the industry as a whole. By gaining insight to the industry on a personal level, we are able to shape the industry as a whole. Committees within ASHRAE take these insights and work them into new and existing design principles. Our principles help shape building designs and help build a better tomorrow!

# ASHRAE HVAC Design Training HALIFAX, NS



Level II Training Offered – Seats are Limited

## HVAC Design: Level II – Applications

**When:** May 28 – 29, 2018 | Halifax, NS

**Cost:** \$854 (ASHRAE Member: \$699)

**Company Discount:** Enroll 3 or more participants from the same company at the same time and SAVE!

REGISTER NOW & SAVE \$50

ASHRAE's HVAC Design: Level II – Applications provides instruction on HVAC system designs for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. In two days, gain an in-depth look into Standards 55, 62.1, 90.1, 189.1 and the Advanced Energy Design Guides. Training will focus on a range of topics including: HVAC equipment and systems, energy modeling, designing a chiller plant, and BAS controls.

**BONUS!** Get a FREE copy of [ASHRAE GreenGuide: Design, Construction, and Operation of Sustainable Buildings, 5th. ed.](#)<sup>9</sup> A \$100 Value!



CTTC

By: Mark Leonard

## EU approves revisions to Energy Performance of Buildings directive

18th April 2018



European Commission Vice President Maroš Šefčovič © Európai Bizottság/Dudás Szabolcs

### **The European Parliament has voted to approve a revised version of the Energy Performance of Buildings directive.**

The revisions to the Energy Performance of Buildings directive form the first of eight proposals aiming to move closer to the EU's Energy Union ambitions, and seek to reinforce efficiency in the building sector, which is the largest single energy consumer in Europe, using around 40% of final energy.

The proposals will target the renovation of buildings, and the creation of smarter energy systems for new buildings, in acknowledgement of the fact that around 75% of buildings in Europe are currently energy inefficient. What's more, a maximum of 1.2% of buildings are renovated each year, meaning that there is enormous scope for energy efficiency gains in the sector.

### **What will the proposals include?**

The European Commission has highlighted a number of achievements with the vote on the Energy Performance of Buildings directive. In particular, the revised directive:

Advocates for the use of smart technologies to introduce automation and control systems which could ensure buildings operate efficiently; Creates a smart readiness indicator which can measure a building's capacity to integrate new technologies; Integrates and strengthens building renovation strategies; Supports the introduction of new infrastructure for e-mobility in new buildings; and Establishes a path towards zero-emissions buildings by 2050, incorporating national roadmaps.

Further, the directive introduces mechanisms to create the significant amounts of upfront investment that are needed to facilitate renovations of existing buildings to make them more energy efficient.

### **What has the EU said about the directive?**

The European Commission Vice-President for the Energy Union, Maroš Šefčovič, said that as well as pursuing efforts to combat climate change, the revision of the directive would introduce a number of key benefits for Europeans.

He explained: "By renovating and making our buildings in Europe smarter, we are attaining several simultaneous objectives: lower energy bills, better health, protection of the environment and reduction of our emissions in the EU, given that over a third of these are produced by buildings."

Further, the revisions serve to create a legislative framework which joins sectors together in pursuit of this goal, as part of the wider drive towards an Energy Union: "As technology has blurred the distinction between sectors, we are also establishing a link between buildings and e-mobility infrastructure, and helping stabilize the electricity grid. Another building block of the Energy Union has been laid today, let us continue ahead."

<https://www.government.europa.eu/eu-revisions-energy-performance-of-buildings-directive/86566/>

## Society News

### ASHRAE PUBLISHES ENERGY SIMULATION-AIDED DESIGN STANDARD

**Media Contact:**

Allen Haynes

404-446-1677

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

**ATLANTA (April 24, 2018)** – ASHRAE published a new standard describing a methodology to apply building energy modeling throughout the design process.

ASHRAE Standard 209-2018, [Energy Simulation Aided Design for Buildings except Low Rise Residential Buildings](#), defines minimum requirements for providing energy design assistance using building energy simulation and analysis.

The standard defines consistent energy modeling procedures to quantify the impact of design decisions when they are being made. To minimally comply with Standard 209-2018, building project teams must evaluate energy-efficiency options using modeling early in the design process (schematic design).

“For many buildings, energy modeling is typically employed only near the end of the design process to determine if a building meets minimum requirements for energy-efficient design, outlined in Standard 90.1,” said Jason Glazer, chair of the Standard 209 committee. “Standard 209-2018 requires building energy modeling earlier in the design process, so the information it provides will more effectively inform design decisions and result in higher performing buildings.”

This new standard will be useful to building owners, architects, government agencies and many others who want their projects to benefit from the use of simulation. By referencing the standard, they can identify appropriate modeling tasks and procure modeling services that add value in the design process.

The standard also describes analysis activities from early concept development to post-occupancy. The standard applies to new buildings, major renovations and additions, and defines nominal requirements for using modeling to support integrated design efforts.

Standard 209-2018 defines seven design-phase modeling cycles, each with specific modeling goals coordinated with the typical design process. Each modeling cycle is an extension of a general modeling cycle that can be applied any time during design. Three additional modeling cycles are defined for construction and operation phases, and include a design and post-occupancy performance comparison to help owners and modelers understand the impact of design phase modeling assumptions and inform future modeling efforts.

The cost of ASHRAE Standard 209-2018 is \$67 for ASHRAE members (\$79, non-members). To order, visit [www.ashrae.org/bookstore](http://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.



## 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 funds current ASHRAE research projects

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

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

### Invest in ASHRAE and Help Shape our Future

I would like to financially support ASHRAE's mission, programs, and member services indicated below: (indicate the amount you wish to contribute in U.S. dollars to any or all resources below)

U.S.\$   ASHRAE Research  ASHRAE Research Canada

U.S.\$  ASHRAE Learning Institute and educational programs

U.S.\$  Endowed Research via ASHRAE Foundation.

\* By checking the box, I indicate that I understand that these are endowed funds and permanently restricted for the support of ASHRAE Research.

Existing Fund Name (If known):  [Click here to see existing endowments](#)

U.S.\$  ASHRAE Scholarships (endowed scholarship support)  
 Select One

If "Other" is selected, please enter the name of the Scholarship

U.S.\$  ASHRAE General Fund

U.S.\$  Young Engineers in ASHRAE (YEA) Support

U.S.\$  **Total** 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**



## Research and Promotion

By: William Tang

Conti....

Donor Contact  
information

Donor Name (Individual / Company to be Recognized): \*

ID # (if known):

Chapter (if known):

Address 1: \*

Address 2:

City: \*

State or Province: Select State/Province

Zip Code:

Country: United States \*

Phone:

E-mail (to receive confirmation): \*

Option to make the  
donation in honor/memory  
of a person or company

### Would you like to make this gift in Memory or Honor of an Individual?

Memorial  Honorarium  No, thank you.

Fields with a star (\*) below are required if 'In Memory Of' or 'In Honor Of' is selected.

Name of person to be recognized: \*

Send Gift Acknowledgement to:

Relationship to Person Being Remembered:

Acknowledgement Address 1:

Acknowledgement Address 2:

Acknowledgement City:

Acknowledgement State or Province: Select State/Province

Acknowledgement Zip Code:

Acknowledgement Country: United States

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>

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

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Technical Committees

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**2017-2018 Meeting Schedule**

Date	Main Meeting/ Tech Session	Speaker	PDH Credits	Location/ Special Night
<p><b>May</b> Wednesday May 09, 2018</p>	<p>ASHRAE Boston - Installation of Officers</p>	<p>Darcy Carbone</p>	<p>N/A</p>	<p>Central Wharf Co. 160 Milk St, Boston, MA 02109</p>
<p>Wednesday May 23, 2018</p>	<p>Brewery Tour at Night Shift</p>	<p>N/A</p>	<p>N/A</p>	<p>87 Santilli Hwy, Everett, MA 02149</p>
<p><b>June</b>      Monday June 4, 2018</p>	<p>Golf Outing</p>	<p>Jim Liston</p>	<p>N/A</p>	<p>Granite Links 100 Quarry Hill Dr. Quincy, MA 02169</p>

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