The September meeting will take place at the Engineers Club.
11 West Mount Vernon Place Baltimore, MD 21201

**ASHRAE September 7th MEETING:**

- **Tech Session:** 5:00 pm – 5:45 pm
- **Dinner:** 6:30 pm – 7:00 pm
- **Network Hour:** 5:30 pm – 6:30 pm
- **Main Speaker:** 7:00 pm – 8:15 pm

**Main Meeting:** VFDs and Induced Motor Shaft Voltage—How to Detect and Prevent the Effects

*Speaker: Andrew Kressbach, East Coast Regional Manager / North America, for Electrostatic Technology / ITW*

Electro Static is a global provider of Shaft Grounding Technology known as AEGIS.
Mr. Kressbach graduated from University of Maine School of Business with a BS in Management. His professional career has been spent in industrial and commercial engineered systems in manufacturing, distribution, and contracting.

**Tech Session:** Getting to Know Your Chapter Website. A Primer for Committees and Members alike.

Please note that PDHs will not be offered for the September Tech Session.
I would like to start off by welcoming Ryan Berger to the Board of Governors. Ryan is a Penn State grad and has been employed by Leach Wallace for over 15 years. Ryan worked industriously as our RP Chair and we are blessed to have him continue to contribute to our Chapter as a member of the board.

The ASHRAE Region III annual conference was just held on August 16th - 18th in Roanoke, VA. For those of you who are not aware, the ASHRAE Society is made up of 14 Regions and 187 Chapters. Our Chapter is part of Region III, along with Philadelphia, Central PA, Johnstown, Pittsburgh, National Capital (DC), Hampton Roads, Richmond, Lehigh Valley, Roanoke, and Anthracite. The Chapter Regional Conference includes technical sessions, chapter operations training, and recognition of chapter and member achievements. It should come as no surprise to hear that the Baltimore chapter has some of the most talented engineers and firms in the region and we won 2 of the 6 Technology Awards for exemplary projects.

Congratulations to Ken Frazier / Leach Wallace for the Towson University Health and Counseling Centers project, First Place – Education Building (Existing) Category.

Congratulations to Jim Barrett / BKMA for I-95 Travel Plazas at Maryland House and Chesapeake House project, First Place – Commercial Buildings (New) Category.

Our President-Elect and Programs Chair, Brad Watkins is putting together an outstanding lineup of technical sessions, speakers and events for our 2017-18 chapter meetings. Look for more information in our newsletter and on our website. I would also like to highlight an upcoming tour of Maryland’s First Net Zero School: Wilde Lake Middle School. This tour is presented by AIA Baltimore and our ASHRAE Chapter is also a co-sponsor. The event will be held on Wed Sept 27th from 4-6pm and more information is available at the following webpage: http://www.aiabaltimore.org/events/marylands-first-net-zero-school-wilde-lake-middle-school/.

Thank you,
Craig Parks
ASHRAE Baltimore Chapter President
2017/18
**Meeting Schedule**

Please mark your calendar with the following dates for the 2017 through 2018 Baltimore Chapter meetings. A complete schedule indicating seminar, technical session and main meeting topics will be published in the coming month’s Thermogram and is also available on the chapter website www.ashrae-balto.org.

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
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<tbody>
<tr>
<td>August 16, 17 &amp; 18, 2017</td>
<td>Chapter Regional Conference</td>
<td>Roanoke, VA</td>
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<tr>
<td>September 7th, 2017</td>
<td>Main Meeting: VFDs and Induced Motor Shaft Voltage</td>
<td>ESB</td>
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<td></td>
<td>Tech Session: Getting to Know Your Chapter Website</td>
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<tr>
<td>October 4th, 2017</td>
<td>8th Annual Product Show: 3:00—8:00pm</td>
<td>M&amp;T Bank Stadium</td>
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<td>November 9th, 2017</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<tr>
<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>December 2017</td>
<td>Christmas Party</td>
<td>Timonium Fairgrounds</td>
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<tr>
<td>January 11, 2018</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>February 7, 2018</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<tr>
<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>March 9, 2018</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<tr>
<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>April 6, 2018</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>May 4, 2018</td>
<td>Main Meeting: TBD</td>
<td>ESB</td>
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<td></td>
<td>Tech Session: TBD</td>
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<tr>
<td>June 2018</td>
<td>61st Annual Golf Outing</td>
<td>Turf Valley CC</td>
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**Main Meeting Schedule:** 5:30 pm social hour, 6:30 pm dinner, 7:00 pm speaker

**Tech Session Schedule:** 5:00 - 5:45 pm

**Cost:** $35 dinner fee for full members, $10 dinner fee for students
Wednesday, October 4, 2017 | 3:00 – 8:00 pm

8th Annual Product Show

PDH’s

3:00 – 4:00
Engineering Code of Ethics – Responsibility to the Public
Steven A. Arndt, P.E., Chair, Mechanical Engineer Member, Montgomery County

4:15 – 5:15
VRF Lessons Learned - A Contractor’s Perspective
Charles P. Ayres - Shapiro & Duncan, Inc.
Vice President or Service and Special Projects

5:30 – 6:30
Alternative Dispute Resolution in Construction

For more information, visit www.ashrae-balto.org

LOCATION:
M&T Bank Stadium
Southeast Club Lobby
Parking Lot E

• Food Stations • OPEN BAR 4–7PM

LOCATION:
M&T Bank Stadium
Southeast Club Lobby
Parking Lot E

For more information, visit www.ashrae-balto.org
8th ANNUAL BALTIMORE CHAPTER
ASHRAE PRODUCT SHOW/
NETWORKING MEETING
M&T Bank Stadium
Southeast Club Lobby
Parking Lot E
Wednesday, October 4, 2017 | 3:00 pm – 8:00 pm

BOOTH SPACE APPLICATION

Location: Southeast Club Level
Move-in and Set-up Time: 12:00 pm – 2:30 pm
Exhibits Open: 3:00 pm – 8:00 pm
Tear-down Time: 8:00 pm – 9:00 pm

Food and drinks will be available from during the event.

The cost of each 8'-0" x 4'-0" booth is $500 and includes a 6'-0" draped table, 2 chairs and electricity. Make checks payable to:

Baltimore Chapter of ASHRAE,
c/o Cummins-Wagner, Co. Inc.
10901 Pump House Road
Annapolis Junction, MD 20701

Reserve the following number of booths: ___________________ X $500 = $__________________

Sponsorship for: (circle) Food Display Open Bar - 1 Hour ___________________ X $300 = $__________________

☐ Check is enclosed. Total = $__________________

Booth Contact Name: ________________________________

Company Name: ______________________________________

Street Address: ______________________________________

City/State/Zip: ______________________________________

Phone: __________________ Fax: __________________

Email: __________________

Products or Services to be Displayed: __________________

Booth space will be assigned on a first-come, first-serve basis—so reserve early. To guarantee both spaces, your completed booth space application and payment must be received by August 15, 2014. Should you have any questions, please contact the following individual:

Brad Watkins 240-542-5523 (office) or 443-745-1921 (mobile) bwatkins@cummins-wagner.com
Gus Karayinopulos 410-247-7901 (office) GusK@ats-hvac.com
Are you interested in expanding your knowledge, meeting fellow engineers and having some fun along the way? Look no further than YEA Leadership Weekend! YEA Leadership Weekend is an opportunity for you—the future leaders of ASHRAE—to learn more about Society, develop soft skills and network with other young professionals. Over 600 YEA members have already taken advantage of this great opportunity…will you be next?

The Fall 2017 YEA Leadership Weekend will be held in Baltimore, MD from October 13-15, 2017. Registration is $450 and includes hotel accommodations for Friday and Saturday, meals during the event (dinner on Friday, all meals on Saturday, and breakfast and lunch on Sunday), and all necessary materials and resources. Airfare and any ground transportation costs are not included. Registration is limited to 30 attendees, so be sure to sign up soon!

Registration and more information – including an event schedule and hotel details – can be found at www.ashrae.org/YLW.

Industry Night on the Terrace

September 14, 2017
5:30-8:30PM

MCA-Maryland
3600 O’Donnell Street
South Tower – Suite 800
Baltimore, MD 21224

You're invited to Baltimore’s hottest networking event in the construction industry!

Over 350 folks will network on the 8th floor terrace of the Natty Boh Tower and take in the spectacular views of the city and harbor.

The night includes live music, heavy hors d’oeuvres, two bars serving beer & wine, and a bourbon & cigar bar.

Complimentary valet parking also available.

Register Here

Regular Rate: $55

Sign up today, this event will sell out!
Reservations: We are encouraging members to make reservations via e-mail. Those planning to attend should write to reservations@ashrae-balto.org indicating name(s) and membership status. (member or guest) Please be sure to also include “ASHRAE Meeting” in the subject matter line.

Deadline for reservations and cancellations is Tuesday, September 5th - NOON. Reservations made after the deadline will be placed on a waiting list.

Registration is first come, first served.

This FAX will confirm the following members/guests indicated below:

1. ________________________________________________________  
   Member   Guest

2. ________________________________________________________  
   Member   Guest

3. ________________________________________________________  
   Member   Guest

4. ________________________________________________________  
   Member   Guest

5. ________________________________________________________  
   Member   Guest

6. ________________________________________________________  
   Member   Guest

7. ________________________________________________________  
   Member   Guest

8. ________________________________________________________  
   Member   Guest