



www.ashrae-balto.org

THERMOGRAM

February 2016
Volume XLX Issue 08

Refrigeration Tour: MTC Logistics

REFRIGERATION TOUR—FEBRUARY 4, 2016

- LOCATION:** Of Love & Regret Pub & Provisions
1028 South Conkling Street
Baltimore, MD
(Please do NOT drive directly to MTC Logistics)
- TIME:** 5:30PM—8:00PM
- COST:** \$25 per person
- DETAILS:** Shuttle bus transportation will be provided from Of Love & Regret to MTC logistics for the tour. MTC logistics is a refrigerated & frozen food storage warehouse built in 2009 with temperatures controlled from -20F to 38F. There are multiple large compressors pumping chilled Ammonia throughout the facility. Large Blast Freezers to quickly chill product, store it, and ship it out.
- DRESS:** Casual, be sure to wear your cold weather gear for the tour!

Reservations are being taken now. Please RSVP to Theresa Schroeder at reservations@ashrae-balto.org.

Tour spots are limited. First come, first served.

The February meeting will take place at Of Love & Regret Pub.
1028 South Conkling St Baltimore, MD



2015-2016 Chapter Leadership Roster

Officers

President P:410-303-3125	Adam Fauer F: president@ashrae-balto.org	KCI Technologies
President-Elect P:410-316-7800	Dave Reese F:410-316-7900	vp@ashrae-balto.org
Treasurer P:410-323-0600	Craig Parks F:410-377-2543	BKM treasurer@ashrae-balto.org
Secretary P:410-880-0850 x123	Brad Watkins F: 301-490-7156	Cummins-Wagner secretary@ashrae-balto.org
Board Member P:410-329-8100	Steph Kunkel F:301-490-7156	JMT asstsecretary@ashrae-balto.org
Board Member P:410-793-0202	James Cote F:410-721-7472	United Energy Products gov2@ashrae-balto.org
Board Member P:443-977-9741	Sherry Abbott-Adkins F:410-374-5471	A Squared Plus Engineering senioradvisor@ashrae-balt.org
Past-President P:410-645-1552	Dave Lawson F:410-645-1616	Siemens Bldg Technologies pastpresident@ashrae-balto.org

Committee Chairs

Attendance/Recpt. P:443-224-1594	Theresa R Schroeder F:410-243-5716	Whitman Requardt reservations@ashrae-balto.org
Chapter Programs P:410-316-7800	Dave Reese F:410-316-7900	KCI Technologies, Inc. programs@ashrae-balto.org
Historian P:410-704-2717	Alex Clark	Towson University historian@ashrae-balto.org
Membership P:410-381-7100	Alan Kratz F:	Allen & Shariff membership@ashrae-balto.org
Refrigeration P:410-403-2200	Jon Olmstead F:410-403-2225	The Trane Company refrigeration@ashrae-balto.org
Research Promotion P:410-531-1600	Jeff Shook F:443-561-1601	Chesapeake Systems research@ashrae-balto.org
Scholarship P:410-298-2400	Saqib Ashraf F:860-353-2462	Carrier scholarship@ashrae-balto.org
Student Activities P:410-329-8100	Sam Philipp F: 410-472-2200	JMT studentacts@ashrae-balto.org
Student Activities P:410-652-5437	Robert Broczowski F: 410-646-4738	Mueller Associates studentacts@ashrae-balto.org
Young Engineers P:443-921-8718	Kaylee Haupt F:410-377-2543	BKM yea@ashrae-balto.org
CTA P:410-316-7800	Dave Reese F:410-316-7900	KCI Technologies cta@ashrae-balto.org
CTTC P:410-316-7800	Dave Reese F:410-316-7900	KCI Technologies cttc@ashrae-balto.org
Thermogram P:443-832-5733	Kelly Brennan F:410-381-7654	Schneider Electric newsletter@ashrae-balto.org
Engineers Week P:410-329-8100	Sam Philipp F: 410-472-2200	JMT engweek@ashrae-balto.org
Web Technician P:410-303-3125	Dave Brackett F:410-540-9041	Leach Wallace Associates ashtech@ashrae-balto.org
Christmas Party P:410-527-2612	John Prusak F:410-472-4928	Johnson Controls, Inc. Christmas@ashrae-balto.org
Golf Outing P:443-561-1600	R L Gladden F:443-561-1601	Chesapeake Systems golf@ashrae-balto.org
Women in Engineering P:240-542-5568	Jennifer Leach F:301-490-7156	Cummins-Wagner wie@ashrae-balto.org
Grassroots Activities P:443-348-2017	Matthew Grice F:410-298-3940	Gannett Fleming gga@ashrae-balto.org

ASHRAE Reservation Hotline

Phone: 443-224-1594 ASHRAE Baltimore Chapter
Attn: Theresa R Schroeder reservations@ashrae-balto.org

In alignment with the "Green Trends" of ASHRAE we have eliminated the paper copies of the Membership Roster. An electronic copy will be available at meetings, upon request.

President's Pen

Next month is February and with Engineers Week slated for February 21st through 27th, let me be the first to say "Happy Engineers Week" to all of Baltimore ASHRAE's engineers! In addition to activities occurring almost each day at the ESB for students, we also traditionally hold our annual building tour in February. This year's tour will be of the MTC Logistics. We will meet at the Love & Regret Pub (1028 South Conkling Street Baltimore, MD) starting at 5:30 pm and tours will leave via bus at approximately 5:45 pm and 6:45 pm. The tour is limited to the first 80 that RSVP. Light appetizers and drinks will be served. Please note there is no dinner or formal presentations at this meeting.

Many thanks to Michael Babcock, Adam Rickey, Tim Reynolds, Dunstan Macauley, Jen Leach and Len Rainville who provided the technical and main session presentations at our January meeting. Both presentations were well attended and provided some great information on Energy Modeling and during the panel discussion.

With Engineers Week approaching, I would like to say thanks to our great "Student" committee chairs. Rob Broczkowski and Sam Philipps lead our student activity, student chapter and engineer's week committees. Both guys do a great job and help us reach out to our future colleagues.

Upcoming events:

- 1) March Meeting: March 3rd, 2016 at the ESB
- 2) April Meeting (past presidents night): April 7th, 2016 at the ESB
- 3) 5th Annual Fishing Event: April 25th, 2016 (tentative)
- 4) May Meeting: May 5th, 2016 at the ESB
- 5) Golf Outing: June 3rd, 2016

Presidential Award of Excellence (PAOE):

In an effort to recognize our chapter and members for their contributions to the ASHRAE community please let me know if you or a chapter member you know has fulfilled any of the following:

- 1) Chapter member that submits for a bEQ rating
- 2) Chapter member presentation on bEQ to an outside organization
- 3) For each Professional Development Hour (PDH) earned by a chapter member on a building science topic other than HVAC&R (e.g., fenestration, insulation, lighting)
- 4) Please send me any applicable information at adamfauer@gmail.com.

Please check our chapter website (www.ashrae-balto.org) for event information and schedules. Thank you for your support of the Baltimore Chapter of ASHRAE.

See you soon

Adam



2015-2016

Meeting Schedule

Please mark you calendar with the following dates for the 2015 through 2016 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.

August 13, 14 & 15, 2015	Chapter Regional Conference	Johnstown, PA
September 9th, 2015	6th Annual Product Show: 3:00—8:00pm	Radisson Timonium
October 8th, 2015	Main Meeting: Advanced Energy Design Guides to Net Zero Buildings Tech Session: Airflow Measurement - Building/Space Pressurization (Volume Tracking) and Intake Control <i>Research Promotion Night</i>	ESB
November 5th, 2015	Main Meeting: Chilled Beam Systems Tech Session: SMACNA New Duct Construction Manual	ESB
December 4, 2015	Christmas Party	Timonium Fairgrounds
January 7, 2016	Main Meeting: Panel discussion What have I learned? Panel: Engineer, Contractor, Mfr's. Rep. Tech Session: Tentative - Energy Modeling	ESB
February 4, 2016	Main Meeting: Refrigeration Tour Tech Session: N/A	MTC Logistics/Of Love & Regret
March 3, 2016	Main Meeting: Combined Heat and Power Tech Session: Pressure-Enthalpy and VRF DOAS	ESB
April 7, 2016	Main Meeting: Hybrid Condensing/Non-Condensing Boiler Systems Tech Session: Air Management in Hydronic Systems	ESB
May 5, 2016	Main Meeting: Refrigerants Tech Session: TBD	ESB
June 3, 2016	57th Annual Golf Outing	Turf Valley CC

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: \$25 dinner fee for full members, \$10 dinner fee for students



BALTIMORE ASHRAE FEBRUARY REFRIGERATION TOUR



Thursday February 04, 2016

Meet @ 5:30PM for Food & Drinks



1028 South Conkling Street

Baltimore (Canton across from the Natty Boh Tower)

www.ofloveandregret.com

Shuttle Bus Transportation from Of Love & Regret to MTC Logistics for Tour
(Please do **Not** drive directly to MTC Logistics).

Tours spots are limited so first come first served on sign up.

Be sure to wear you cold weather gear for the Tour!



www.mtccold.com

Refrigerated & Frozen food storage warehouse built in 2009 with temperatures controlled from -20F to 38F. Multiple large compressors pumping chilled Ammonia throughout the facility. Large Blast Freezers to quickly chill product, store it, and ship it out.



YEA Refrigeration Tour



Union Craft Brewing

1700 Union Ave Baltimore, MD, 21211

Thursday, February 11th

6 – 8 PM

RSVP to yea@ashrae-balto.org

This event is free to all YEA members. Bring a potential new ASHRAE member and you could WIN!

2016 ASHRAE Winter Conference



Jan. 23–27 | Orlando Hilton | Orlando, Fla.

*New Technical Program Tracks, Networking,
World's Largest HVAC&R Marketplace*

Special first time attendee registration fee available! Low, early-bird registration rates end Nov. 2. Register early! Registration to the ASHRAE Winter Conference includes free access to the AHR Expo!



2016 AHR Expo
Jan. 25–27 | Orange Co.
Conv. Center | Orlando, Fla.

Venues are strategically located next to each other for easy access.

Honors and Awards

Greetings Members,

Each year, ASHRAE recognizes members at every level of the organization for outstanding achievements. We are very proud of the contributions our colleagues have made on behalf of the Society, as well as the industry in general. We encourage you to help us recognize these members by nominating them for an appropriate award.

There are several categories for these achievements, including:

- Personal Honors
- Honors for Society Activities
- Society Awards to Groups or Chapters and,
- Chapter and Regional Awards

Nominations for these awards can be made by chapters, regions, committees, and even individual ASHRAE members. If you have an idea for an award nominee, please contact me by emailing dave.lawson@siemens.com.

In the meantime, all ASHRAE Award nominations require a current biographical record, which are located at the ASHRAE site. For your ASHRAE Bio, please follow this link: <https://www.ashrae.org/membership--conferences/my-membership>. You will need to sign in to update your bio, and/or access your profile.

They're your achievements, be proud of them... take a few minutes to update your ASHRAE Bio today!

Best Regards,



Dave Lawson
Former President
'15-'16 Honors and Awards Chair

