



www.ashrae-balto.org

THERMOGRAM

December 2016
Volume LI Issue 05

Friday December 2, 2016
ASHRAE BALTIMORE
CHRISTMAS PARTY

Come join us for the 67th annual ASHRAE Baltimore Christmas party!

WHEN: Friday December 2, 2016; 5:00 PM –9:00PM

WHERE: Timonium Fairgrounds 4H Building

If you're interested in attending the ASHRAE Christmas party, contact John Prusak at Christmas@ashrae-balto.org (410.527.2612)

Tickets are \$55 and include catered food and beverages for the evening.



The December meeting will take place at the Maryland State Fairgrounds in Timonium in the 4H Building. 2200 York Rd Timonium, MD 21093

2016-2017 Chapter Leadership Roster

Officers

President P:410-316-7800	Dave Reese president@ashrae-balto.org	KCI Technologies
President-Elect P:410-323-0600	Craig Parks vp@ashrae-balto.org	BKM
Treasurer P:410-880-0850 x123	Brad Watkins treasurer@ashrae-balto.org	Cummins-Wagner
Secretary P:410-329-8100	Steph Kunkel secretary@ashrae-balto.org	JMT
Board Member P:410-793-0202	James Cote asstsecretary@ashrae-balto.org	United Energy Products
Board Member P:443-561-1652	Jeff Shook gov2@ashrae-balto.org	Chesapeake Systems
Board Member P:443-977-9741	Sherry Abbott-Adkins senioradvisor@ashrae-balt.org	A Squared Plus Engineering
Past-President P:410-303-3125	Adam Fauer pastpresident@ashrae-balto.org	

Committee Chairs

Attendance/Recpt. P:443-224-1594	Theresa Schroeder reservations@ashrae-balto.org	Whitman Requardt
Chapter Programs P:410-323-0600	Craig Parks programs@ashrae-balto.org	BKM
Historian P:410-704-2717	Alex Clark historian@ashrae-balto.org	Towson University
Membership P:443-809-9079	Kaylee Haupt membership@ashrae-balto.org	BCPS
Refrigeration P:410-403-2200	Jon Olmstead refrigeration@ashrae-balto.org	The Trane Company
Research Promotion P: 410-579-8100	Ryan Berger research@ashrae-balto.org	Leach Wallace Associates, Inc
Scholarship P:410-298-2400	Saqib Ashraf scholarship@ashrae-balto.org	Carrier
Student Activities P:410-329-8100	Sam Philipp studentacts@ashrae-balto.org	JMT
Student Activities P:410-652-5437	Robert Broczowski studentacts@ashrae-balto.org	Mueller Associates
Young Engineers P:410-746-4168	Nancy Neely yea@ashrae-balto.org	Johnson Controls, Inc
CTA P:410-323-0600	Craig Parks cta@ashrae-balto.org	BKM
CTTC P:410-323-0600	Craig Parks cttc@ashrae-balto.org	BKM
Thermogram P:410-381-7655	Kelly Brennan newsletter@ashrae-balto.org	Schneider Electric
Engineers Week P:410-329-8100	Sam Philipp engweek@ashrae-balto.org	JMT
Web Technician P:410-316-7800	Ben Becker ashtech@ashrae-balto.org	KCI Technologies
Christmas Party P:410-527-2612	John Prusak Christmas@ashrae-balto.org	Johnson Controls, Inc.
Golf Outing P:443-561-1600	R L Gladden golf@ashrae-balto.org	Chesapeake Systems
Women in ASHRAE P:240-542-5568	Jennifer Leach wia@ashrae-balto.org	Cummins-Wagner
Grassroots Activities P:410-792-4230	Rich Goins / Chris Meyer gga@ashrae-balto.org	Cummins-Wagner

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

Season's Greetings!

John Prusak of Johnson Controls, Inc. has been hard at work again this year preparing for the best Christmas Party of the season, the 67th annual ASHRAE Christmas Party! There may be a few tickets still available for this popular event. Please contact John at christmas@ashrae-balto.org if you don't want to miss out on this enduring tradition.

Many thanks to Joe Ellison of Modine Manufacturing for providing us with the latest on Performance Ratings of Commercial Unitary Equipment during our November technical session. Those of you who managed to avoid the sink holes and election protests surrounding the ESB were rewarded with very worthwhile information in the tech session and a valuable and informative main session on Hybrid Microgrids - professionally presented by Scott Schmitz of AlbanCat Power Systems. Thanks also to Past Chapter President Jack McKenna for his assistance in arranging this beneficial and timely presentation for our membership.

In January we will be back home at the ESB with more programs designed for the benefit of you, our membership. The word is that the sink hole on Cathedral Street and the associated road closures around Mt. Vernon will be repaired and cleared. Chapter President-Elect Craig Parks of BKMA is arranging for presentations for 2017. Please contact Craig at vp@ashrae-balto.org with suggestions/preferences for topics that interest you.

I would like to take a moment to recognize one of our great volunteers: Sam Philipp of JMT. Sam is a relatively quiet and unassuming professional who has for many years spearheaded our Chapter's Student Activities. Sam volunteers many hours each year in preparing our annual student challenge program for area high school students. He is also heavily involved in the program our chapter sponsor's each year for Engineer's Week. Sam continues to do a fantastic job in his responsible roles for the chapter and I would like to thank him for all his hard work and for setting a positive example for all of us to appreciate.

Please check our website (www.ashrae-balto.org) for up to date chapter event information and schedules. Thank you for your continued support of our chapter. I hope to see you at our Christmas Party!

Dave Reese



2016-2017

Meeting Schedule

Please mark your calendar with the following dates for the 2016 through 2017 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 18, 19 & 20, 2016	Chapter Regional Conference	Philadelphia, PA
September 7th, 2016	7th Annual Product Show: 3:00—8:00pm	Radisson Timonium
October 6th, 2016 <i>Research Promotion</i>	Main Meeting: ASHRAE Headquarters Renovation Tech Session: Energy Modeling...Why?	ESB
November 10th, 2016 <i>Membership Promotion</i>	Main Meeting: Microgrids Tech Session: Updates to Performance Ratings of Commercial Unitary Equipment	ESB
December 2, 2016	Christmas Party	Timonium Fairgrounds
January 5, 2017 <i>Women in ASHRAE</i>	Main Meeting: TBD Tech Session: Optimization in HVAC Pumping	ESB
February 2, 2017 <i>Refrigeration</i>	Main Meeting: Refrigeration Tour Tech Session: N/A	TBD
March 9, 2017 <i>Membership Promotion</i>	Main Meeting: High Performance Run-Around Energy Recovery Tech Session: TBD	ESB
April 6, 2017 <i>Former Presidents Night</i>	Main Meeting: TBD Tech Session: TBD	ESB
May 4, 2017 <i>Research Promotion & Student Night</i>	Main Meeting: TBD Tech Session: TBD	ESB
June 2, 2017 (Tentative)	58th 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



67th ASHRAE CHRISTMAS PARTY

Date: December 2nd, 2016
Time: 5:00 P.M. until 9:00 P.M.
Place: 4H Building, Timonium Fairgrounds

\$55.00 / PERSON

Attn: John Prusak (Johnson Controls, Inc.)
Fax: 410-527-2730
Phone: 410-527-2612
Email: john.prusak@ici.com

Your Mailing Address

Attn: _____
Company Name: _____
Address: _____

Phone: _____
Email: _____
No. of Tickets: _____

NOTE: Tickets will not be mailed until receipt of payment. Make checks payable to ASHRAE and mail to my attention at 60 Loveton Circle, Sparks, Md. 21152.

"First come, first serve"

Also, please consider making a donation to the ASHRAE Research Fund in the amount of \$_____

2017 Las Vegas Winter Conference Courses



ASHRAE Learning Institute Continuing Education Courses at the 2017 Winter Conference in Las Vegas, Nevada

The ASHRAE Learning Institute will offer 20 courses during the ASHRAE Winter Conference and AHR Expo. All courses are approved for continuing education credits toward maintaining P.E. licensure. For more information on the ASHRAE 2017 Winter Conference, please visit, www.ashrae.org/lasvegas.

Registration for seminars and courses will be available on site.

Caesars Palace – Headquarter Hotel

3570 S. Las Vegas Boulevard
Las Vegas, NV 89109

Las Vegas Convention Center

North/South Building
3150 Paradise Road
Las Vegas, NV 89109

Registration Fees

\$510

\$415 for ASHRAE members

Each seminar earns 6 PDHs/LUs or .6 CEUs

Check with your state for their continuing education credits requirements

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 adamfauer@gmail.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,

Adam Fauer

Past President

16-'17 Honors and Awards Chair

2016 - 2017 ASHRAE BALTIMORE SCHOLARSHIPS
Student Application

December 31, 2016
The Deadline Is Approaching



For More Information Visit:
ASHARE-BALTO.org

The Baltimore Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE Region III, Chapter 025) is pleased to offer scholarships to select college and high school students who are pursuing their Bachelor's Degree in an ASHRAE-related field of practice. Among other specific criteria, scholarship eligibility is limited to students residing in, or moving to, the Baltimore Chapter assigned geographical area as a permanent resident (students residing outside the area who may otherwise not qualify based on their residence may still apply if intending to move to the Baltimore area upon graduation).

Applications will be reviewed anonymously by the *ASHRAE Baltimore Scholarship Committee* for award to students directly during the first quarter of 2017. The application deadline indicated below cannot be extended

Scholarship Chairperson
 ASHRAE Scholarship Committee
 c/o Saqib Ashraf
 Carrier Corporation
 3701 Commerce Drive, Suite 11
 Baltimore, MD 21227

*** For additional questions, contact Saqib via email at Saqib.Ashraf@carrier.utc.com, or via phone at 240-278-4611***

ASHRAE Baltimore		Region III		Chapter 025		
Dave Reese President	Craig Parks Vice-President	Brad Watkins Treasurer	Steph Kunkel Secretary	James Cote Governor	Jeff Shook Governor	Adam Fauer Past President