

# THERMOGRAM BALTIMORE CHAPTER



Volume XLVI Issue 1

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[www.ashrae-balto.org](http://www.ashrae-balto.org)

## THURSDAY SEPTEMBER 8TH 2011 WELCOME BACK!

### Network/Kickoff Meeting & 2<sup>nd</sup> Annual Product Show Product Show: 5:00 p.m. – 9:00 p.m.

The kick off meeting for the 2011-2012 Baltimore Chapter ASHRAE year will again feature Networking and the 2<sup>nd</sup> Annual Product Show. The Product Show was such a great success last year that we have decided to make it a permanent feature of the first meeting of the year.

The Product Show will include a variety of energy efficient and sustainable products, and allow you to get your questions answered by the experts.

What a perfect event for the young engineer to attend and get that hand's on experience.

Below is a partial listing of the participating Manufacturer's Representatives, Thanks to all of them

Advanced Thermal Solutions, Inc.  
Bay Associates Group and Meleney Equipment LLC  
Chesapeake Systems  
Complete Boiler Systems  
Critical Systems, LLC  
Cummins-Wagner Co., Inc.  
Dan Rainville & Associates, Inc.  
Frank J Dean Co., Inc.  
HAVTECH  
J-K Mechanical Product, Inc.

Johnson Controls  
Multistack  
N.H.Yates Co., Inc.  
Siemens Industry, Inc.  
The Joyce Agency  
A C Quest

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

**ASHRAE**

Advancing HVAC&R to serve humanity  
and promote a sustainable world





# 2011 Chapter Leadership Roster

## Officers

<b>President</b> P:410-254-5800	Cory Colassard F:410-254-7091	Spears Votta and Associates <a href="mailto:president@ashrae-balto.org">president@ashrae-balto.org</a>
<b>President –Elect</b> P:410-792-4230	Rich Goins F:301-490-7156	Cummins-Wagner <a href="mailto:vp@ashrae-balto.org">vp@ashrae-balto.org</a>
<b>Treasurer</b> P:410-579-8100	Mike Lamdin F:410-540-9041	Leach Wallace Associates <a href="mailto:treasurer@ashrae-balto.org">treasurer@ashrae-balto.org</a>
<b>Secretary</b> P:410-645-1552	Dave Lawson F:410-645-1616	Siemens Bldg Technologies <a href="mailto:secretary@ashrae-balto.org">secretary@ashrae-balto.org</a>
<b>Board Member</b> P:410-265-6100	Adam Fauer F:410-298-9820	James Posey Associates, Inc. <a href="mailto:asstsecretary@ashrae-balto.org">asstsecretary@ashrae-balto.org</a>
<b>Board Member</b> P:410-356-3108	Dave Reese F:410-356-3109	Tourgee and Associates <a href="mailto:gov2@ashrae-balto.org">gov2@ashrae-balto.org</a>
<b>Board Member</b> P:410-296-6500	Steve Trageser F:410-296-6501	Henry Adams <a href="mailto:senioradvisor@ashrae-balt.org">senioradvisor@ashrae-balt.org</a>
<b>Past-President</b> P:410-403-2200	Jason Kaduk F:410-403-2225	The Trane Company <a href="mailto:pastpresident@ashrae-balto.org">pastpresident@ashrae-balto.org</a>

## Committee Chairs

<b>Attendance/Recpt.</b> P:443-561-1600	James Cote F:443-561-1604	Chesapeake Systems <a href="mailto:reservations@ashrae-balto.org">reservations@ashrae-balto.org</a>
<b>Chapter Programs</b> P:410-792-4230	Rich Goins F:301-490-7156	Cummins-Wagner <a href="mailto:vp@ashrae-balto.org">vp@ashrae-balto.org</a>
<b>Historian</b> P:443-478-6008	Max Singer F:410-527-2730	Johnson Controls, Inc. <a href="mailto:historian@ashrae-balto.org">historian@ashrae-balto.org</a>
<b>Membership</b> P:410-880-0850	Brad Watkins F:301-490-7156	Cummins-Wagner Co. <a href="mailto:membership@ashrae-balto.org">membership@ashrae-balto.org</a>
<b>Refrigeration</b> P:410-403-2200	Jon Olmstead F:410-403-2225	The Trane Company <a href="mailto:refrigeration@ashrae-balto.org">refrigeration@ashrae-balto.org</a>
<b>Research Promotion</b> P:410-254-5800	Alexander Clark F:410-254-7091	Spears/Votta & Assoc. Inc <a href="mailto:research@ashrae-balto.org">research@ashrae-balto.org</a>
<b>Scholarship</b> P:410-527-2634	John Baker F:410-472-4928	Johnson Controls, Inc. <a href="mailto:scholarship@ashrae-balto.org">scholarship@ashrae-balto.org</a>
<b>Student Activities</b> P:410-646-5747	Craig Parks F: 410-540-9041	Leach Wallace Associates <a href="mailto:studentacts@ashrae-balto.org">studentacts@ashrae-balto.org</a>
<b>Student Chapters</b> P:410-579-8100	Matt Brewster F:410-540-9041	Leach Wallace Associates <a href="mailto:studentchaps@ashrae-balto.org">studentchaps@ashrae-balto.org</a>
<b>TAAE</b> P:410-265-6100	Adam Sontag F:410-298-9820	James Posey Associates, Inc. <a href="mailto:tega@ashrae-balto.org">tega@ashrae-balto.org</a>
<b>Thermogram</b> P:410-316-2463	Pat Harrilal F:410-472-0958	Johnson, Mirmiran & Thompson <a href="mailto:newsletter@ashrae-balto.org">newsletter@ashrae-balto.org</a>
<b>Web Technician</b> P:410-579-8100	Dave Brackett F:410-540-9041	Leach Wallace Associates <a href="mailto:ashtech@ashrae-balto.org">ashtech@ashrae-balto.org</a>
<b>Christmas Party</b> P:410-527-2612	John Prusak F:410-472-4928	Johnson Controls, Inc. <a href="mailto:Christmas@ashrae-balto.org">Christmas@ashrae-balto.org</a>
<b>Spring Event</b> P:410-247-7901	Gus Karayinopoulos F:410-247-3550	Advanced Thermal Solutions <a href="mailto:specialevents@ashrae-balto.org">specialevents@ashrae-balto.org</a>
<b>Golf Outing</b> P:443-561-1600	R L Gladden F:443-561-1601	Chesapeake Systems <a href="mailto:golf@ashrae-balto.org">golf@ashrae-balto.org</a>

## ASHRAE Reservation Hotline

Phone: 443-561-1600      ASHRAE Baltimore Chapter  
 Fax: 443-561-1601  
 Attn: James Cote      [reservations@ashrae-balto.org](mailto: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***



It is hard to believe but the summer is coming to an end. That means it is time to begin another ASHRAE year. The Board and Committee Chairs have been working over the summer to plan the upcoming year and maintain the high standards set by last year's president Jason Kaduk.

I would personally like to thank Jason for all of his efforts this past year. The Chapter has been left in very good shape financially and with respect to organization. I look forward to his advice throughout the upcoming year. I would also like to thank all of the Board and Committee chairs/members that contributed to the successful 2010-2011 year. A number of the Board and Committee chairs/members will continue to serve the Chapter this year and I look forward to working with them again this year.

Following the successful year headed up by Jason will be difficult; however, the 2011-2012 Board and Committee Chairs are up for the challenge. Knowledge and training for incoming positions was gained at the recent Chapters Regional Conference (CRC) and will continue to be gained at separate Centralized Training sessions held by National. This training plus the continued support of the past Board and Committee members will ensure that the upcoming year meets the needs and expectations of the members. A number of young energetic individuals have joined the Chapter team this year and are committed to continuing the Chapter tradition of excellence by improving old standards, infusing more member participation and energy and introducing new events. We would like to welcome these individuals and look forward to working with them throughout the year. They will be introduced in the Thermogram throughout the year.

The 2010-2011 CRC was held in Scranton Pennsylvania by the Anthracite Chapter. The Baltimore Chapter was well represented by twelve (12) members; including all board members and required committee chairs. The CRC was also very successful for the Chapter. We accumulated the most Presidential Award of Excellence (PAOE) points; a method of rating the accomplishments of the Chapters in our region. We also had two (2) individuals that were recognized for their exceptional efforts; Adam Fauer and Jason Kaduk. Adam was recognized for his efforts in Membership Promotion and received a "Wingman Award" plaque for outstanding achievement. Adam also accumulated the most PAOE points in the Region under Membership Promotion. Jason received the ACE Award for the Chapter President who performed the best throughout the 2010-2011 year. The next time you see either of these individuals congratulate them and also thank them as it is the efforts of individuals such as Adam and Jason that make the Baltimore Chapter the best in Region III.

Rich Goins is finalizing the Chapter Programs for the upcoming year. We have our second Product Show as the kick off to the year and it will be bigger and better than the inaugural event. There are number of interesting topics which will be addressed at our monthly meetings. The current list of programs, dates, locations, and speakers is included in this Thermogram. Be sure to mark your calendars now and participate. Also, please fill out the questionnaires following the presentations this year. It only takes a few minutes but, the information gained is invaluable to improving the topics, presenters and information that is disseminated. It is your Chapter; voice your opinion!

Being involved with the Chapter is a volunteer position that does require a bit of effort. The more individuals involved, the less effort required by each individual. The required effort is dwarfed by the personal gain, growth and friendship that results. I invite each and every one of you to participate in the Chapter in some small way this year; there is a myriad of opportunities and efforts needed. You will find that participation is very rewarding and the people that you interact with become lifelong friends. The members of the Chapter are the same people that you will be interacting with for your entire career; get to know them outside the office!

The Chapter Leadership Roster is part of each Thermogram. Feel free to contact anyone with comments, questions or concerns. Also, if you are interested in volunteering and providing your support at any level contact any Board member or the Committee chair of your interest. You can also contact us through the Chapter website at [www.ashrae-balto.org](http://www.ashrae-balto.org)

Looking forward to a successful year,



# WELCOME BACK! ASHRAE 2011-2012

## Meeting Schedule

Please mark you calendar with the following dates for the 2011 through 2012 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](http://www.ashrae-balto.org).

August 12 & 13	Chapter Regional Conference	Scranton, PA
September 8, 2011	2nd Annual Product Show	ESB
October 6, 2011	Main Meeting: Energy Audits Tech Session: Understanding the Audit Process	ESB
November 3, 2011	Main Meeting: Evolution of Economizer Controls Tech Session:	ESB
December 1, 2011	Christmas Party	Timonium Fairgrounds
January 5, 2012	Main Meeting: Future Trends in Buildings DL Tech Session: Anchoring Systems	ESB
February 2, 2012	Tour: Refrigeration Systems- Phillips Seafood	Off- Site
March 1, 2012	Main Meeting: Energy efficiency in pumping systems Tech Session: TBA	ESB
April 5, 2012	Main Meeting: Legalities of Contracts Tech Session: TBA	ESB
May 3, 2012	Main Meeting: Geo Thermal Systems Tech Session: Lessons Learned	ESB
June, 2012	55th Annual Golf Outing	Turf Valley CC

**Main:** Main meeting 6 pm social hour, 7pm dinner & meeting (\$25 Dinner Fee for Full Members, \$10 Dinner Fee For Students)

**Tech:** 1 hour Technical Session 5:00pm – 6:00pm





2011-12 MONTHLY PLEDGE REPLY FORM

**Response Requested by 12/01/2011**

**ATTENTION:** Candace DeVaughn  
CDevaughn@ashrae.org  
404-636-8400 x1147  
678-539-2147 (fax)

**SUBJECT:** Monthly RP Donation

**For about 30¢ a day, you can become an Honor Roll Level RP donor!**

I authorize ASHRAE RP to charge my credit card through June, 2012:

- Monthly \$\_\_\_\_\_ per month
- Bi-Monthly \$\_\_\_\_\_ per month

This should be credited as a(n):

- Individual Donation
- Company Donation

**FROM:** Name \_\_\_\_\_

Member/ Donor Number \_\_\_\_\_

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Address \_\_\_\_\_

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Email \_\_\_\_\_

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

\_\_\_\_ American Express \_\_\_\_ MasterCard \_\_\_\_ Visa

Signature \_\_\_\_\_

**HONOR ROLL INVESTOR CATEGORIES**

- \$1,000 - \$2,499: Major Investor
- \$500 - \$999: Major Donor
- \$250 - \$499: Honor Roll Investor
- \$100 - \$249: Honor Roll Donor

ASHRAE, Inc. is a qualified 501(c)(3) organization.  
100% of every dollar contributed is invested in HVAC&R research.



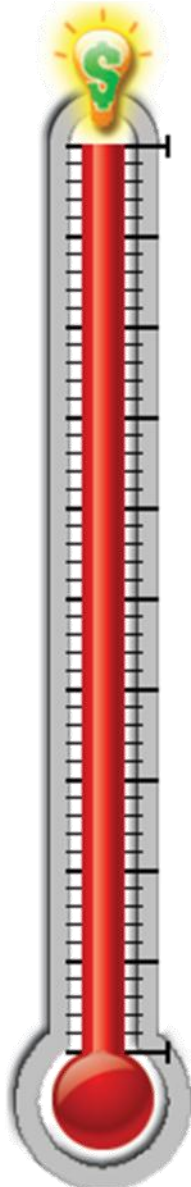
# ASHRAE Research Donors '10-'11

\$15850

**Baltimore Chapter**



\$31,448 Wow!!



\$1,000

**Joseph Zimmer Inc.  
Baltimore Aircoil Co.  
Evapco, Inc.**

**\$500 TO \$999**

**Baumgartner Inc.  
Schlenger Pitz & Associates, Inc.  
Havtech Corporation  
RMF Engineering-Baltimore  
Carrier Corp.  
Chesapeake Systems  
Acorn Supply & Distributing, Inc  
Abby Enterprises**

**\$250 TO \$499**

**E & S Construction Engineers, Inc.  
Leach Wallace Assoc. Inc.  
Spears Votta & Associates, Inc.  
H&B Products, Inc.  
Cummins-Wagner Co., Inc.  
Siemens Building Technologies, Inc.  
Kibart Inc.  
James Posey Associates Inc.  
Ward Boland Associates, Inc.  
N.H. Yates & Co. Inc.  
Joe Driscoll  
Gus Karayinopulos  
Mueller Associates, Inc.  
Charlie Henck**





# ASHRAE Research Donors '10-'11 cont.

## \$100 TO \$249



**Rich Goins  
Cory Colassard  
Tyler Lee  
Michael Lamdin  
Sherry Abbott-Adkins  
Jason Kaduk  
Michael Sichel  
Jerome Scherr  
Robert Rueter  
Dave Lawson  
Stephen Smith**

**Siegel Rutherford Bradstock & Ridgway Inc.**

**Domenic Digiacomantonio**

**John Schenck**

**Edward Zimmer**

**Dan Rainville & Associates**

**M. Delmar Ritchie, Jr.**

**Joseph M. Zimmer, Jr.**

**Electrical Automation Services, Inc.**

**The Joyce Agency**

**Towson Mechanical**

**Michael Scherr**

**John Ward**

**Harford Refrigeration Company, Inc**

**Advanced Thermal Solutions, LLC**

**A Squared Plus Engineering Support Group, LLC**

**William Weisman**

**United Energy Products, Inc.**

**Jennifer Leach**

**Robert Leach**

**Dennis Goldrick**

**Edward Hubner**

**Richard Mueller**

**Trane**

**Jonathan Olmstead**

**David Reese**





# ASHRAE Research Donors '10-'11 cont.



## \$10 TO \$99

**Wallace Lippincott  
Theresa Schroeder  
Michael Dean  
Jack Mawhinney  
Glenn Meredith  
R.F. Warder  
EMS Technologies, Inc.  
Steven Emmerich  
William Cather  
Douglas Waire  
Edward Kriege  
Robert Crosby  
Frederick Vaeth  
Bruce Votta  
James Karayinopoulos, Sr.  
David Geary  
Donald Steiner**





## THANKS TO OUR 2010-2011 RP DONORS FOR THEIR SUPPORT!!!!

The 2011-2012 Research Promotion Campaign is in full swing and runs from July 1, 2011 to June 29, 2012.

Ways to contribute:

Online at [WWW.ASHRAE.ORG](http://WWW.ASHRAE.ORG). On the right side go to Quick Links, click on online contribution. Fill in all the required information. Please remember to put **BALTIMORE CHAPTER** in the Assigned Ashrae Chapter area so **your chapter** can receive credit.

OR

Make your checks out to **ASHRAE RESEARCH FUND**. Please remember to add **BALTIMORE CHAPTER** to the memo line. Send to 1791 Tullie Circle NE, Atlanta Georgia 30329-2305.

OR

Contact me. Phone: 410-254-5800

Email: [research@ashrae-balto.org](mailto:research@ashrae-balto.org)

**Research Promotion Recognition night is October 6th. Please plan to attend and support our last campaign donors.**

**Baltimore Chapter Research Promotion Campaign nights are scheduled for October 6th and April 5<sup>th</sup>. We will be accepting donations.**

Anyone interested in becoming part of the Research Committee, contact Alex Clark (410-254-5800) or Sherry Abbott-Adkins (443-977-9741)

Sincerely your Research Promotion Chair,

Alex Clark



**TO: BALTIMORE CHAPTER, ASHRAE**  
**EMAIL: [jcote@chesapeakeys.com](mailto:jcote@chesapeakeys.com)**  
**FAX: (443) 561-1604**



**YES! I will attend the Annual Product Show and  
Networking Hour Thursday September 8th.**

**Reservations: We are encouraging members to make reservations via e-mail. Those planning to attend should write to [jcote@chesapeakeys.com](mailto:jcote@chesapeakeys.com) indicating name(s) and membership status. (member or guest) Please be sure to also include "ASHRAE Meeting" in the subject matter line. If you wish to continue utilizing technology from the previous century, you can always fax this page to:**

**Chesapeake Systems, attn: James Cote - Reservations at 443-561-1604, or call James at 443-561-1600**

**Deadline for reservations and cancellations: Tuesday, September 6 - NOON.**

**There is no cost for the Annual Product Show! It's FREE!**

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

Circle one:

1. \_\_\_\_\_

Member      Guest

2. \_\_\_\_\_

Member      Guest

3. \_\_\_\_\_

Member      Guest

4. \_\_\_\_\_

Member      Guest

5. \_\_\_\_\_

Member      Guest

6. \_\_\_\_\_

Member      Guest

7. \_\_\_\_\_

Member      Guest

8. \_\_\_\_\_

Member      Guest