



**Baltimore**  
Chapter

DECEMBER - VOLUME LVI ISSUE 04

# THERMOGRAM

**MAIN MEETING: THE CHRISTMAS PARTY!**  
**VIRTUAL TECH SESSION: NONE**



ASHRAE BALTIMORE'S  
73rd ANNUAL

# CHRISTMAS Party

**1 DECEMBER, 2023 | 5PM TIL 9PM**

**4H BUILDING, MD STATE FAIRGROUNDS,  
TIMONIUM, MD**

**FREE DRINKS | FREE FOOD | GAMES**

**\$65/PERSON | \$650 FOR A TABLE OF 10**

**[WWW.ASHRAE-BALTO.ORG/CHRISTMAS](http://WWW.ASHRAE-BALTO.ORG/CHRISTMAS)**

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

## 2023-2024 Chapter Leadership Roster

### Board of Governors

	<b>President</b> Terry Schroeder	president@ashrae-balto.org, P: 443.224.1594  WRA		<b>Governor/Asst. Secretary</b> Rob Broczkowski	asstsecretary@ashrae-balto.org, P: 571.318.7310  ETC
	<b>President-Elect</b> Kevin Lindemann	vp@ashrae-balto.org, P: 410.561.1655  Chesapeake Systems		<b>Governor</b> Luis Belisario	gov2@ashrae-balto.org, P: 410.807.8279  Prime AE
	<b>Treasurer</b> Kaylee Haupt	treasurer@ashrae-balto.org, P: 443.789.0188  Baltimore County Public Schools		<b>Senior Advisor</b> Sam Philipp	senioradvisor@ashrae-balt.org, P: 410.316.2485  JMT
	<b>Secretary</b> Simona Georgiev	secretary@ashrae-balto.org, P: 410.316.2263  JMT		<b>Past President</b> Nancy Neely	pastpresident@ashrae-balto.org, P: 410.746.4168  Johnson Controls

### Committee Chairs

Attendance/Recpt. Co-Chair: Elyas Khan, JCI reservations@ashrae-balto.org	Government Affairs: Tyler Brown, ATS gga@ashrae-balto.org	Research Promotion Co-Chair: Joe Petty, ATS research@ashrae-balto.org
Attendance/Recpt. Co-Chair: Tim Scheck, C-W reservations@ashrae-balto.org	Golf Outing: Tyler Lee, Chesapeake Systems golf@ashrae-balto.org	Scholarships: Hailey Brennan, Spectrum Energy scholarship@ashrae-balto.org
Christmas Party: Wade Myers, JMT christmas@ashrae-balto.org	Historian: Jennifer Leach, BR+A historian@ashrae-balto.org	Student Activities: Abe Undieh, Chesapeake Systems studentacts@ashrae-balto.org
Chapter Programs: Kevin Lindemann, Chesapeake Systems programs@ashrae-balto.org	Historian Co-Chair: Terry Schroeder, WRA historian@ashrae-balto.org	Thermogram: Terry Schroeder, WRA newsletter@ashrae-balto.org
CTA (Tech Awards): Kevin Lindemann, Chesapeake Systems cta@ashrae-balto.org	Membership: Rich Girard, RMF membership@ashrae-balto.org	Young Engineers: Co-Chair: Matt Francis, ATS yea@ashrae-balto.org
Diversity in ASHRAE Co-Chair: Patrick Harrilal, JMT dia@ashrae-balto.org	Membership Co-Chair: Ben Joel, WSP membership@ashrae-balto.org	Young Engineers Co-Chair: Matt Hart, ATS yea@ashrae-balto.org
DIA Co-Chair: Ashleigh Newman, The Morin Company dia@ashrae-balto.org	Refrigeration: Jon Olmstead, Hobbs & Associates refrigeration@ashrae-balto.org	Web Technicians: Vikas Kiran, Prime AE Maggie Palacz, Schneider Electric ashtech@ashrae-balto.org
Engineers Week: Nick Spicher, Chesapeake Systems engweek@ashrae-balto.org	Research Promotion Co-Chair: Michael Poe, Legacy Engineering Group research@ashrae-balto.org	Women in ASHRAE: Nicole Harshbarger, Schneider Electric wia@ashrae-balto.org

# PRESIDENT'S PEN

It's already the end of 2023, and it's time for our biggest event of the year, our annual Christmas Party! This year we'll be bringing back the silent auction, so come ready to find a unique gift for yourself or someone else. Thanks to Rep Order Management for running the auction again this year!

We'll also be auctioning off a Yeti Tundra wheeled cooler at the party. Tickets will be \$5 each, available at the front table when you come into the party.

If you don't have your Christmas Party tickets yet, head to:  
[www.ashrae-balto.org/christmas](http://www.ashrae-balto.org/christmas)

If you need to pay by check, please reach out to Wade at [christmas@ashrae-balto.org](mailto:christmas@ashrae-balto.org) for help.

I hope everyone has a wonderful holiday season with their loved ones, and gets a chance to take some rest before starting off 2024!

*Terry Schroeder*  
ASHRAE President

## Win me at the



## Christmas Party!

# 23-24 CHAPTER SPONSORS

## RAVEN SPONSORS



## ORIOLE SPONSORS



## BLAST SPONSORS



BAUMGARTNER, INC.

# MEETING SCHEDULE

September 7, 2023	Tiki Lee's Social
October 5, 2023 @ESB	Tech: Building Envelope and HVAC Main: ASHRAE 62.1 IAQ Procedure Research Promotion Night
November 1, 2023 @ESB	Tech: Net Zero Carbon Design & Performance Main: Radiant & Hydronics for Decarb Membership Promotion Night
December 1, 2023 @Timonium Fairgrounds	73rd Annual Christmas Party!
January 4, 2024 @ESB	Tech: Reducing Airborne Particulates Main: Standard 170 - Healthcare Ventilation
February 1, 2024 @TBD	Refrigeration Night - TBD
March 7, 2024 @ESB	TBD
April 4, 2024 @ESB	TBD
May 2, 2024 @ESB	TBD

# UPCOMING EVENTS



## 2024 ASHRAE Research Promotion 2nd Annual Golf Skills Competition!

Come shake off the winter rust and put your golf skills to the test to be crowned ASHRAE RP's 2024 Golf Champion. This event is fun for all skill levels, whether you are ready for the PGA Tour or your golf experience consists of an occasional mini golf hole-in-one. You can bring your own clubs or clubs will be provided if needed. Events will include putting, chipping, long drive, and closest to the pin. Long drive and closest to the pin competitions will be held in an indoor Trackman simulator bay. Competing in all four events will only take approximately an hour, but everyone is welcome to come before and/or stay after their tee time to network and/or watch your fellow competitors succeed...or fail. A real-time live leaderboard will show you where you rank, and prizes will be awarded for each event, with a grand prize for the overall winner! All proceeds will benefit ASHRAE RP.

<u>Date / Time</u>	<u>Cost</u>	<u>Sponsorships</u>	<u>Location</u>
01/12/2024 1pm - 7pm	\$40 / Person \$150 / Foursome <small>*100% of registration fee will be counted as a donation to ASHRAE RP</small>	Food: \$300 Drinks: \$250 Prizes: \$200	Advanced Thermal Solutions 601 N. Hammonds Ferry Rd, Ste F-J Linthicum, MD 21090

Specific tee times will be able to be reserved after sign-up, so register now to ensure your preferred start time! Spots will fill up quickly!

VISIT <https://ashrae-balto.org/meetinginfo.php?id=109> TO REGISTER TODAY!  
Please reach out with any questions to Mike Poe or Joe Petty at [research@ashrae-balto.org](mailto:research@ashrae-balto.org)

# MEMBER SURVEY

Over the past year, ASHRAE has worked hard to meet the changing needs of our members. We continually strive to bring you up-to-date industry news and informative content in the ASHRAE Journal, to provide timely and relevant professional development courses, and opportunities to participate at all levels of Society.

We hope that your membership continues to meet and exceed your needs and expectations and would appreciate your feedback so that ASHRAE can better serve you.

Please take 5 minutes to tell us what you think, by completing this survey by [Wednesday, Nov. 30.](#)

[Take Survey](#)

To show our appreciation, Society will randomly select 3 survey respondents to receive \$100 off an ASHRAE product or service of your choice (such as a winter conference, publication, or course registration). Winners will be randomly selected in December, and contacted via email. Please remember to include your email address on the form if you'd like to participate in the drawing.

# BALMER DIRECTORY

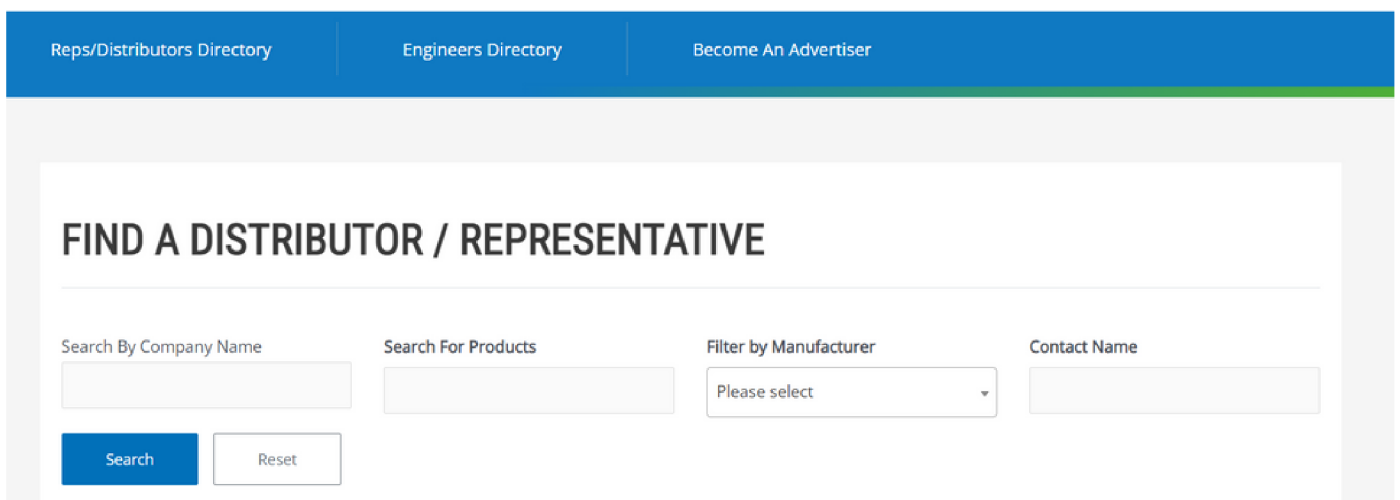
Are you looking for a local manufacturer's rep that sells a specific product? Maybe you are looking for an engineering firm to partner with? If so, check out [www.ashrae-balmer.org](http://www.ashrae-balmer.org)!

Baltimore ASHRAE is thrilled to provide BALMER - the Baltimore Area List of Mechanical Engineering Resources - a website dedicated to advertising local equipment representatives and engineering firms to make it easier to find products, reps, engineers, and their contact information.

If you are interested in listing your firm, please head to the site and click on the "Become an Advertiser" link in the main navigation bar. Rates are:

**\$500/year for Reps/Distributors**  
**\$250/year for Engineering Firms**

All content on BALMER is self-managed, and your renewal period starts on the day you register. Please reach out if you have questions! [president@ashrae-balto.org](mailto:president@ashrae-balto.org).



The screenshot shows the top navigation bar with three links: "Reps/Distributors Directory", "Engineers Directory", and "Become An Advertiser". Below the navigation bar is a search interface titled "FIND A DISTRIBUTOR / REPRESENTATIVE". The search interface includes four input fields: "Search By Company Name", "Search For Products", "Filter by Manufacturer" (with a dropdown menu showing "Please select"), and "Contact Name". There are two buttons: a blue "Search" button and a white "Reset" button.

# TECHNOLOGY AWARDS

## GET RECOGNIZED!

Do you have an innovative project that has been in operation for at least 1 year? Apply for the Chapter Technology Award! Technology Award winners at the Chapter level will go on to compete at the Regional Level, and those winners will move on to the Society level competition.

Awards are given in 6 categories:

- Commercial Buildings
- Institutional Buildings
- Health Care Facilities
- Industrial Facilities/Processes
- Public Assembly
- Residential



Awards are great for marketing and recognition, and there is no fee to apply!

For additional information  
and application visit



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

# GRANT OPPORTUNITY

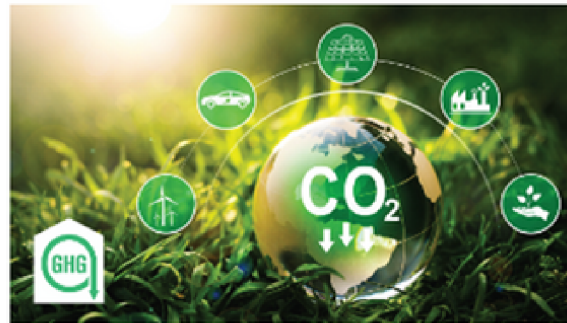
## **Decarbonization Challenge: Apply by November 30th!**

This is a year-long competitive grant (\$1,000 - \$10,000) program to implement decarbonization projects within local chapters. The intent is to provide funds to encourage and demonstrate building decarbonization at the Chapter level which will be financially supported by Society. Application closes November 30th!

>> Apply & learn more at [ashrae.org/decarbchallenge](https://ashrae.org/decarbchallenge).  
Questions can be sent to [youngengineers@ashrae.org](mailto:youngengineers@ashrae.org).



**CHALLENGE  
ACCEPTED:**  
Tackling the Climate Crisis



# MEMBER ADVANCEMENT

If you are a current ASHRAE Associate Member, becoming a Full Member is easier than you think! The following activities count toward the required 12 points to advance. Update your ASHRAE bio online in your profile and send an email to [membership@ashrae.org](mailto:membership@ashrae.org) to advance.

Non-ABET degree = 4 points  
PE = 4 points

ABET degree = 6 points  
Industry experience = 1 point/year