



APRIL - VOLUME LVI ISSUE 08

# THERMOGRAM

**MAIN MEETING: MARYLAND BEPS UPDATE**  
**VIRTUAL TECH SESSION: UPDATE TO EMPOWER MD**  
**BUILDING TUNE-UP PROGRAM**

## ASHRAE Meeting Details:

April 4, 2024 - Thursday

Lunch Virtual Meeting: 12:00 - 1:30pm

Networking Hour: 5:00 - 6:30 pm

Main Dinner Meeting: 6:30 - 8:00 pm

Registration for virtual tech session only is free for members, \$10 for non-members.

Dinner is \$35 for members and non-members, and registration includes virtual tech session.

## **Tech Session: Update to Empower MD Building Tune-Up Program**

**Speaker: Daniel Walfield, ICF**

This session will present an update on regional energy efficiency initiatives, programs, and incentives that are available to owners, contractors, and engineers in the Baltimore area. We will discuss metering incentives and increased incentive caps for building tune-ups, increased incentives for new unitary HVAC systems along with new efficiency requirements, and enforcement of ASHRAE 90.1.2019 /IECC2021 as the new building code baseline this year effective May 29th.

## **Main Meeting: Updates on Maryland's Building Energy Performance Standards**

**Speaker: Ben Roush, FSI**

Did you know that all buildings in MD 35,000 SF and larger will need to start reporting energy use data in 2025, based on 2024 information? Did you know those same buildings will need to meet stringent energy and emissions targets, starting in 2030? Join Ben Roush to walk through the upcoming Maryland Building Energy Performance Standards, regulations, targets, and a few test cases from recent building audits showing how to meet the targets.

## 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

April is here, and this month we honor our Former Presidents with camaraderie and crabcakes! If you'd like to know how you can earn one free crabcake a year for life, be sure to talk to one of our Board members at this month's meeting, or via email (see the previous page for the list).

Speaking of the board, elections will open April 4th for next year's Board of Governors. Current Chapter members will be able to vote on the Baltimore ASHRAE page, [www.ashrae-balto.org](http://www.ashrae-balto.org). Log into the site using your email address, then check out the 2024-25 Election Ballot in the right hand menu. A copy of the ballot is included on page 9 for reference.

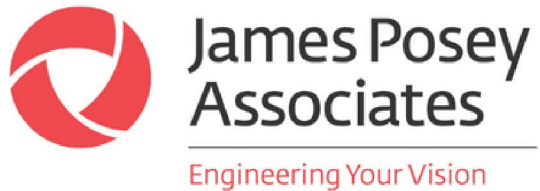
As promised last month, this month we have news about upcoming YEA and DEI events! We've also got details on this year's 66th Annual Golf Tournament. We hope to see you out at one of these awesome events!

Our thanks go out to the volunteers that put in the effort to plan each of these events: Matt Hart on our YEA committee, Ashleigh Newmann on our DEI committee, and Tyler Lee on our golf committee.

A handwritten signature in blue ink that reads "Terry Schroeder".  
ASHRAE President

# 23-24 CHAPTER SPONSORS

## RAVEN SPONSORS



## ORIOLE SPONSORS



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# 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	Tech: Refrigerant Phasedown Main: Refrigeration Tour, Liquidity Alehouse
March 7, 2024 @ESB	Tech: Advanced Digital Metering Main: Inflation Reduction Act and Tax Credits for Thermal Storage
April 4, 2024 @ESB	Tech: Update to Empower MD Building Tune-Up Program Main: Maryland Building Energy Performance Standards Update
May 2, 2024 @ESB	Tech: HVAC Communication Protocols - BACnet SC Main: Details soon!

# UPCOMING EVENTS

**• ASHRAE BALTIMORE YEA •**



**ORIOLES BASEBALL**

**Friday, May 10th 2024**

**Pickles at 5:00 pm**  
**Game at 7:05 pm**

**CAMDEN YARDS**

Please RSVP Via The Google Doc

Networking Event

Game Ticket Provided

Pickles to Start



Made with PosterMyWall.com

Reach out to [yea@ashrae-balto.org](mailto:yea@ashrae-balto.org) for more info

# UPCOMING EVENTS

DEI & WIA ARE HOSTING

## SPRING SOCIAL

May 16th at 5:00 PM to 8:00 PM

**Shmidt Spirits Distillery**  
**10360 Southard Drive**  
**Beltsville, MD 20705**

\$30 per ticket includes:  
One free cocktail of choice  
Distillery tour and tasting  
Small bites and cornhole

<https://ashrae-balto.org/meetinginfo.php?id=116>

# UPCOMING EVENTS



66TH ANNUAL

**GOLF**

**OUTING & BANQUET**

**2024**

**TURF VALLEY COUNTRY CLUB**  
2700 Turf Valley Rd | Ellicott City, MD 21042

**JUNE 6, 2024**

**THURSDAY, JUNE 06, 2024**

9 AM SHOTGUN START  
2 PM CASH BAR & LUNCH AVAILABLE  
2 PM - 3 PM RECEPTION  
3 PM - 5 PM DINNER & AWARDS

**COSTS**

\$850 = FOURSOME  
\$150 = HOLE SPONSOR  
\$1000 = FOURSOME  
(INCLUDING HOLE SPONSOR)

**REGISTER NOW!**

TYLER LEE | GOLF OUTING CHAIRMAN  
P: 443.561.1600 | E: GOLF@ASHRAE-BALTO.ORG  
ASHRAE-BALTO.ORG/GOLF

# 2024-2025 BALLOT

This slate of Officers for the Baltimore Chapter of ASHRAE has agreed to serve on the Board of Governors in the capacities listed below and are being presented to the membership for consideration. Members may log into our website and vote on our ASHRAE Baltimore Chapter Board before April 25, 2024. The ballots will be tabulated, and the election results will be announced in the May meeting and subsequent Thermogram newsletter.

## Nomination of Officers and Board Members for 2024-2025

__ President-Elect /Vice President	Kaylee Haupt
__ Treasurer	Simona Tsvetkova
__ Secretary	Robert Broczkowski
__ Governor / Assistant Secretary	Luis Belisario
__ Governor	Michael Poe

The following chapter members will serve on the Board, but do not require a vote. Their names are being presented to our membership to welcome any comments.

President: Kevin Lindemann  
Former President: Terry Schroeder  
Senior Advisor: Tyler Lee

Remember, you must be an ASHRAE member to vote. Log in at [www.ashrae-balto.org](http://www.ashrae-balto.org) and look for the 2024-25 Ballot in the Member Area quick links on the right. Alternately, print this page, mark the choices and email it to Nancy at [pastpresident@ashrae-balto.org](mailto:pastpresident@ashrae-balto.org).

# BALMER DIRECTORY

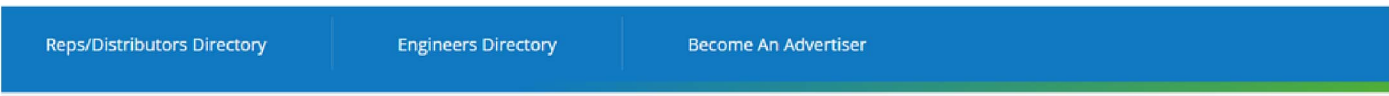
Are you looking for a local manufacturer’s rep that sells a specific product? Maybe you are looking for an engineering firm to partner with? If so, check out [www.ashrae-balmer.org](http://www.ashrae-balmer.org)!

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).



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<input type="button" value="Search"/>	<input type="button" value="Reset"/>		

# CDP CERTIFICATION

Apply by June 7 and be among the first to earn the **NEW** ASHRAE **Certified Decarbonization Professional** (CDP) certification.



Demonstrate to clients, employers and colleagues competency to do the following job:

*Assess, analyze, and develop effective and sustainable strategies that reduce/eliminate the life-cycle carbon footprint of new and existing buildings.*

Download the [CDP Candidate Guidebook](#) to learn about eligibility requirements, application and examination.

Here are some key dates:

1. Apply by June 7
2. Sit for the CDP exam anytime June 25 – July 21 at any of ASHRAE's 1,000+ test center locations worldwide, OR June 26 in Indianapolis at the ASHRAE Annual Conference
3. CDP exam results released August 15.

