



MARCH - VOLUME LVII - ISSUE 05

THERMOGRAM

MAIN MEETING: ELEVATOR FIRE AND SAFETY CODES
TECH SESSION: MD CLEAN HEAT RULES

Thursday, March 6th, 2025

Virtual Lunch Meeting:

Tech Session (GoToMeeting): 12:00-1:30 PM

Main Dinner Meeting:

Networking Hour (ESB): 5:00-6:30 PM

Dinner (ESB): 6:30-7:00 PM

Main Speaker: 7:00-8:15 PM

Tech Session: Maryland Clean Heat Rules

**Speaker: Dr. Zach Berzolla, Maryland Department of the Environment,
Building Decarbonization Section Head**

As called for by Governor Moore's Executive Order 01.01.2024.19, the Maryland Department of the Environment is developing the clean heat rules to advance equitable decarbonization of Maryland's buildings while spurring economic development. The clean heat rules - zero-emission heating equipment standard (ZEHES) and clean heat standard (CHS) - work together to meet Maryland's goals. Learn more about these emerging policies, the key role ASHRAE members can play in developing an equitably decarbonized building stock in Maryland, and opportunities to provide stakeholder feedback as the Department develops these rules.

Main meeting: MEP/FP Design Essentials for Elevators Including Best Practices for Code Compliant Machine Room and Hoistway Ventilation

Speaker: Jeanne Schmager Tebera, PE, CFPS

Elevator types and technologies are ever increasing. This presentation will provide an overview of the different types of elevators as well as an overview of requirements for mechanical, electrical, communications, plumbing, and fire protection systems for safe, code-compliant elevator installations.

2023-2024 Chapter Leadership Roster

Board of Governors

	President	president@ashrae-balto.org, P: 410.790.7854		Governor/Asst. Secretary	asstsecretary@ashrae-balto.org, P: 410.807.8279
	Kevin Lindemann	Chesapeake Systems		Luis Belisario	Prime AE
	President-Elect	vp@ashrae-balto.org, P: 443.789.0188		Governor	gov2@ashrae-balto.org, P: 410.302.1280
	Kaylee Haupt	Carroll County		Mike Poe	Legacy Engineering
	Treasurer	treasurer@ashrae-balto.org, P: 410.316.2263		Senior Advisor	senioradvisor@ashrae-balt.org, P: 301-440-2218
	Simona Georgiev	JMT		Tyler Lee	Chesapeake Systems
	Secretary	secretary@ashrae-balto.org, P: 571.318.7310		Former President	pastpresident@ashrae-balto.org, P: 443.224.1594
	Rob Broczkowski	ETC		Terry Schroeder	WRA

Committee Chairs

Attendance/Recpt. Co-Chair: Vikas Kiran, PrimeAE 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: Abe Undieh Chesapeake Systems historian@ashrae-balto.org	Student Activities: Abe Undieh Chesapeake Systems studentacts@ashrae-balto.org
Chapter Programs: Kaylee Haupt, Carroll County programs@ashrae-balto.org	Historian Co-Chair: Kevin Lindemann Chesapeake Systems historian@ashrae-balto.org	Thermogram: Kevin Lindemann Chesapeake Systems newsletter@ashrae-balto.org
CTA (Tech Awards): Kaylee Haupt, Carroll County cta@ashrae-balto.org	Membership: Ben Joel, WSP membership@ashrae-balto.org	Young Engineers: Co-Chair: Nancy Neely, JCI yea@ashrae-balto.org
Diversity in ASHRAE Co-Chair: Patrick Harrilal, JMT dia@ashrae-balto.org	Membership Co-Chair: TBD membership@ashrae-balto.org	Young Engineers Co-Chair: Elyas Khan, JCI 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: Kevin Lindemann Chesapeake Systems ashtech@ashrae-balto.org
Engineers Week: Nick Spicher, Chesapeake Systems engweek@ashrae-balto.org	Research Promotion: Dave Handzo, UEP research@ashrae-balto.org	Women in ASHRAE: Nicole Harshbarger, Schneider Electric wia@ashrae-balto.org

PRESIDENT'S PEN

We had some great events held this past month, and I want to take a moment to thank all those that put in the effort to make them happen.

Jon Olmstead organized a great tour and networking event for us, with members getting an update on the refrigerant update specific to VRF applications, along with a tour of the new Fox Building at MICA.

We also hosted local high school students at The Engineer's Club for our annual E-Week program. Thanks to our student activities committee, Nick Spicher, Abe Undieh, Hailey Brennan, and all of the volunteers that donated their time to make this event happen!

Moving on to March, we are returning to The Engineer's Club later today for our March meeting, with Jeanne Tebera hosting a deep dive into best practices for code compliant machine room and hoistway ventilation.

Also, the National Capital Chapter will be hosting a 5K in Fairfax, VA. on Sunday, March 30th. I hope to see some Baltimore members in attendance, helping to support our neighbors to the south and continue funding ASHRAE Research!

Finally, please note that next month's April meeting has been bumped back a week to Thursday, April 10th.



Kevin Lindemann
ASHRAE Baltimore President

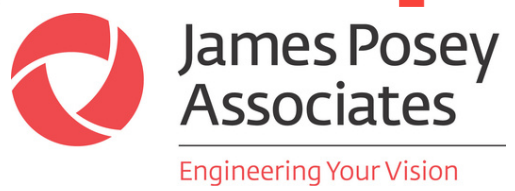


MEETING SCHEDULE

September 5th, 2024 September 11, 2024	Tech: Hydronic Balancing Main: Tiki Lee's Social
October 3, 2024 @ESB	Tech: Energy in Buildings - An HVAC Perspective for the 21st Century (ASHRAE DL) Main: Maintaining High Performance Buildings through Dynamic Optimization
November 14, 2024 @Union Draft Brewing	Tech: TBD Main: Humidification and ASHRAE Standard 170
December 6, 2024 @Timonium Fairgrounds	74rd Annual Christmas Party!
January 9, 2025 @ESB	Tech: Battery Energy Storage Systems Main: Ethics
February 6th, 2025 Brass Tap	Tech: Refrigerant Update Main: MICA Fox Building Tour
March 6, 2025 @ESB	Tech: MD Clean Heat Rules Main: Elevator Fire & Safety Codes
April 10, 2025 @ESB	Tech: Motor Efficiency Standards Main: BEPS Panel Discussion
May 1, 2025 @ESB	Tech: TBD Main: TBD

2024-2025 SPONSORS

RAVENS SPONSORS



ORIOLES SPONSORS



BLAST SPONSORS





ASHRAE TECHNOLOGY AWARDS

GET RECOGNIZED!

Have an innovative project that has been in operation for 1 year? Apply for the Chapter Technology Award!

Awards are given in 6 categories:

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

For additional information
and application visit



www.ashrae-balto.org/CTA

NOT A MEMBER? BECOME ONE TODAY!



ASHRAE Membership

ashrae.org/benefits

Five Benefit Options Available.



Full Members and Associates can now select **1** of the following options:

<p>eLearning Course</p>  <p>150+ to choose from</p>	<p>ASHRAE Standard</p>  <p>100+ to choose from</p>	<p>ASHRAE Handbook</p>  <p>PDF version of the most recent</p>	<p>Handbook Online</p>  <p>4 most recent</p>	<p>ASHRAE Certification Exam Study Guide</p>  <p>3 to choose from</p>
---	--	--	--	---

First Year New Members automatically get:

<p>1 Free Registration</p>  <p>to Winter or Annual Conference</p>	<p>12 Months FREE</p>  <p>Handbook Online</p>
---	---

Additional Member Benefits

<p>12 month subscription to ASHRAE Journal</p> 	<p>25% discount On 400 publications in the Bookstore</p> 
<p>2000+ free resources for members in the ASHRAE Technology Portal</p>	

50,000+
Members



190+ Chapters **16** Regions across the world





RUN
FOR
RESEARCH
2025



FIRST ANNUAL 5K RACE
MARCH 30TH, 2025
FAIRFAX CORNER, FAIRFAX VA



EVENT INFORMATION

THE RUN FOR RESEARCH INVITES MEMBERS OF THE COMMUNITY TO RUN/WALK WITH MEMBERS AND VOLUNTEERS OF THE LOCAL CHAPTER OF ASHRAE. THE PROCEEDS EARNED HELP TO DIRECTLY SUPPORT THE CHAPTERS CONTRIBUTION TO ASHRAE RESEARCH.

**THIS YEARS EVENT WILL BE HELD ON SUNDAY MARCH 30, 2025
AT THE FAIRFAX CORNER SHOPPING CENTER
4100 MONUMENT CORNER
FAIRFAX, VA 22030**

WHO IS ASHRAE?

ASHRAE is an international society of heating, refrigerating and air-conditioning professionals. Founded in 1894, ASHRAE is dedicated to advancing human well-being through sustainable technology for the built environment. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

ASHRAE's Mission is to "serve humanity by advancing the arts and sciences of heating, ventilating, air conditioning, refrigeration and their allied fields". Their vision is of a "healthy and sustainable environment for all."

WHAT IS ASHRAE RESEARCH?

Since 1960, ASHRAE has sponsored research studies at universities and research firms. The results of these studies have been used to prepare chapters in the ASHRAE Handbook series; as foundational material in special publications; in the formulation of standards; to train university students as they prepare for service in the HVAC&R industry; and to spread the knowledge gained through presentation at Society Conferences and publication in ASHRAE Transactions or conference proceedings.