

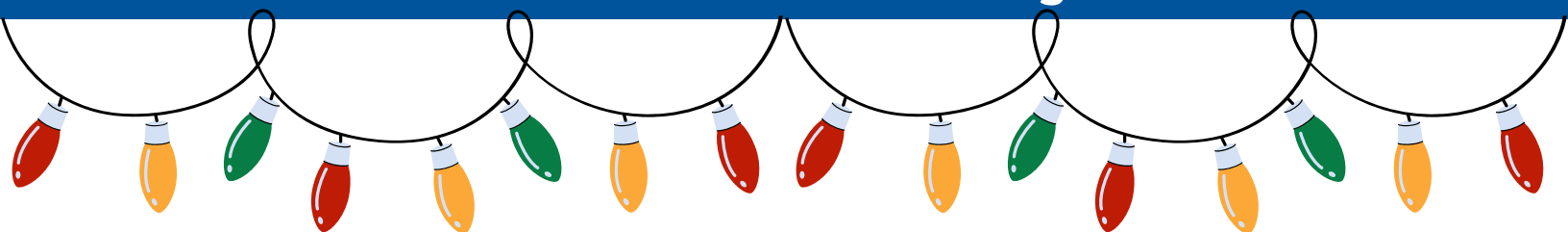


Baltimore
Chapter

DECEMBER - VOLUME LV ISSUE 04

THERMOGRAM

ashrae-balto.org



BALTIMORE ASHRAE'S 72ND ANNUAL CHRISTMAS PARTY!

Date: December 2, 2022

Event Time: 5:00 P.M. until 9:00 P.M.

Place: 4H Building, Timonium Fairground, Maryland

Food | Beer & Wine | Games

**LIMITED TICKETS ARE STILL AVAILABLE
GET YOURS NOW!
\$65 / PERSON
\$650 FOR A TABLE OF 10**

CLICK HERE FOR TICKETS!



2022-2023 Chapter Leadership Roster

Board of Governors

	President Nancy Neely	president@ashrae-balto.org, P:410.746.4168 Johnson Controls, Inc.		Governor/Asst. Secretary Simona Georgiev	asstsecretary@ashrae-balto.org, P:410.316.2263 JMT
	President-Elect Theresa Schroeder	vp@ashrae-balto.org, P:443.224.1594 Whitman Requardt		Governor Robert Broczkowski	gov2@ashrae-balto.org, P:571.318.7310 ETC
	Treasurer Kevin Lindemann	treasurer@ashrae-balto.org, P:410.561.1655 Chesapeake Systems		Governor/Senior Advisor Brad Watkins	senioradvisor@ashrae-balt.org, P:240.542.5523 Cummins-Wagner
	Secretary Kaylee Haupt	gov2@ashrae-balto.org, P:443.789.0188 Baltimore County Public Schools		Sam Philipp Sam Philipp	pastpresident@ashrae-balto.org, P:410.316.2485 JMT

Committee Chairs

Attendance/Recpt. Co-Chair: Luis Belisario, WRA 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: Elyas Khan, JCI reservations@ashrae-balto.org	Golf Outing: Tyler Lee, Chesapeake Systems golf@ashrae-balto.org	Scholarship: Robert Broczkowski, ETC scholarship@ashrae-balto.org
Christmas Party: Wade Myers, JMT christmas@ashrae-balto.org	Historian Hailey Brennan, Spectrum Energy historian@ashrae-balto.org	Student Activities: Nick Spicher, Chesapeake Systems studentacts@ashrae-balto.org
Chapter Programs: Theresa Schroeder, WRA programs@ashrae-balto.org	Historian Co-Chair: Jennifer Leach, BR+A historian@ashrae-balto.org	Thermogram: Kelly Brennan, Schneider Electric newsletter@ashrae-balto.org
CTA (Tech Awards): Theresa Schroeder, WRA 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 Technician: Vikas Kiran, Prime Engineering ashtech@ashrae-balto.org
Engineers Week: Robert Broczkowski, ETC engweek@ashrae-balto.org	Research Promotion: Michael Poe, WSP research@ashrae-balto.org	Women in ASHRAE: Nicole Harshbarger, Schneider Electric wia@ashrae-balto.org

Thank you to our 2022-2023 Chapter Sponsors!

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MEETING SCHEDULE

ASHRAE Baltimore Programs 2022-2023

Meeting Date	Topics/Speakers	Location
September 8, 2022	12:00 PM - Main Meeting: Hot Water Solutions 5:30 PM - Summer Social at Tiki Lee's Dock Bar	Main Meeting - Virtual Summer Social - Tiki Lee's
October 6, 2022 Research Promotion Night	12:00 PM - Tech Session: Heat Exchanger Sizing & Selection 5:30 PM - Main Session: Maryland's Climate Solutions Now! Act	Tech Session: Virtual Main Meeting: ESB
November 3, 2022 Membership Promotion Night	12:00 PM - Tech Session: Valves, Actuators, & Dampers 101 5:30 PM - Main Session: Ethics Case Studies	Tech Session: Virtual Main Meeting: ESB
December 2, 2022	72nd Annual Christmas Party	Timonium Fairgrounds, 4H Building
January 5, 2023	12:00 PM - Tech Session: Heat Pump Water Heating for Commercial Domestic Hot Water Applications 5:30 PM - Main Session: The Evolution Of Air-Handling Systems: From Air Conditioning To DOAS To Post-COVID IAQ	Tech Session: Virtual Main Meeting: ESB
February 2, 2023	12:00 PM - Tech Session: Refrigerant Update 5:30 PM - Main Session: Refrigeration Tour	Tech Session: Virtual Main Meeting: TBD
March 2, 2023 Membership Promotion Night	12:00 PM - Tech Session: New ASHRAE Guidelines for High-Sensible Spaces 5:30 PM - Main Session: Updates to ASHRAE 62.1 in 2022	Tech Session: Virtual Main Meeting: ESB
April 6, 2023 Former Presidents' Night Research Promotion	12:00 PM - Tech Session: TBD 5:30 PM - Main Session: TBD	Tech Session: Virtual Main Meeting: ESB
May 4, 2023 Student Night	12:00 PM - Tech Session: TBD 5:30 PM - Main Session: TBD	Tech Session: Virtual Main Meeting: TBD
June 2023	Golf Outing	TBD



2022 ASHRAE Research Promotion 1st Annual Golf Skills Competition!

Come put your golf skills to the test to be crowned ASHRAE RP's 2022 Golf Champion! Events will include putting, long drive, and closest to the pin. Long drive and closest to the pin competitions will be held in an indoor Trackman simulator bay. Prizes will be awarded for each event, with a grand prize for the overall winner! All proceeds will benefit ASHRAE RP.

Food and drink will be provided.

<u>Date / Time</u>	<u>Cost</u>	<u>Sponsorships</u>	<u>Location</u>
11/18/2022 Afternoon / Evening	\$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

VISIT <https://ashrae-balto.org/meet-reg1.php?id=89> TO REGISTER TODAY!
Please reach out with any questions to Mike Poe or Joe Petty at research@ashrae-balto.org



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

2022-2023 Scholarship

Multiple Winners:
\$750-\$1500



**Applications Accepted
Until - March 31, 2023**

Questions? Email Us!
scholarship@ashrae-balto.org

**[Click here](#) to learn more
and apply today!**

The Baltimore Chapter is hosting the 2023 Chapter Regional Conference!

Region III CRC
Baltimore, Harbor East
August 9-13th 2023



We're looking for **volunteers!**

The Baltimore Ashrae Chapter would not be such a success without a team of dedicated volunteers supporting our mission. Join us!



bwatkins@cummins-wagner.com

Please contact Brad Watkins for more information.
Committee and Chair positions available!

NOT A MEMBER? BECOME ONE TODAY!



What is the value of ASHRAE Membership?

Free products new, full dues paying Members and Associates receive.

ashrae.org/membership

Members select one of three as an annual benefit:



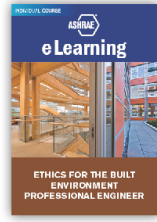
One ASHRAE Standard (PDF)

up to \$200 value



Upcoming Handbook

\$240 value



One eLearning Course

up to \$60 value



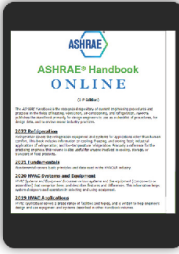
ASHRAE Journal Subscription

\$90 value



Science and Technology for the Built Environment

\$390 value



One Year of ASHRAE Handbook Online

\$315 value



One Free Society Conference

\$750 avg. value

\$2,074
in free ASHRAE products + membership discounts



Technology Portal Member Access

\$289 value



ASHRAE Bookstore

25% Off



ASHRAE Professional Development

avg \$200 savings



ASHRAE Certification

\$200 savings