

WWW.DAYTONASHRAE.ORG

ISSUE XII | 2024

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CHAPTER

December 9th - In person Mtg.

Main Presentation: Moisture Management in Buildings

By: Brian Hafendorfer

Director at Gray AE, ME, AHSRAE Distinguished Lecturer

Social Hour: 11:30 to 11:55 am Chapter Business: 11:55 - Noon Lunch & Main Presentation: Noon



Presentation will be at: Top of the Market 32 Webster Street, Dayton Joint Meeting with MCA/SMACNA 1 PDH Credit

Topic Description: Moisture is an essential part of life on planet Earth. However, when not properly managed it also can cause a host of problems including occupant health & safety, damage to facilities, equipment, and products within buildings. Learning the sources, root causes, and solution strategies can help guide designers and builders how to properly manage the design, installation, operation, and maintenance of building systems to prevent potential pitfalls that impact health & safety of the occupants and the building and materials located within. Learning the sources, root causes, and solution strategies can help guide designers and builders how to properly manage the design, installation, operation, and maintenance of building systems to prevent potential pitfalls that impact health & safety of the occupants and the building and materials located within.

Please use the Eventbrite link to <u>sign up by Dec 6th</u>. The Eventbrite link for the December meeting is LIVE. Please register, if you plan to attend.

https://www.eventbrite.com/e/dayton-ashrae-chapter-meeting-joint-meeting-with-smacna-tickets-1097262364269?aff=oddtdtcreator

ASHRAE CHAPTER



List of upcoming Meetings for 2025 Year

Monday, January 13th - Lunch Meeting / Theme: TBD

Monday, February 17th - Lunch Meeting
Theme: Membership Promotion & HARDI

Monday, March 10th - Lunch Meeting / Theme: Joint Mtg with AIA

Wednesday, April 16th - Evening Meeting (Technical Tour)

Looking ahead, we're organizing a Technical Tour that will include a look at a microgrid, a hydrogen generator, and advanced cooling technologies for AI data centers. Save the date, and stay tuned for more details.

FROM THE PRESIDENT

As we reflect on the past year, I'm excited to share a few updates with you as we look toward an exciting future for our chapter.

This year marks a significant milestone for us—the 75th Anniversary of our Dayton ASHRAE chapter! Thank you to everyone who has contributed to the success and growth of our chapter over the years.

With the holiday season upon us, I want to take a moment to wish you all a **Happy Holidays**! I hope you have time to relax, recharge, and enjoy quality time with family and friends.

Looking ahead, the **ASHRAE AHR Expo** will be held February 10-12 in Orlando. Several of our members will be attending, and we look forward to connecting with others in the industry. Lastly, a special shout-out to **Matthew Worsham** and **Brian Mackey** for their hard work in making the recent **Top Golf YEA event** a huge success!

We look forward to seeing you at our upcoming events and continuing our work together in the year ahead.

Warm Regards, Kevin Strum, President, Dayton ASHRAE

Upcoming Events

Nov 18th
ASHRAE Chapter Mtg.
5:30 PM, In-Person Meeting

Nov 20th
Board of Governors
8:00 AM, Hybrid Meeting

Dec 9th
ASHRAE Chapter Mtg.
11:30 AM, In-Person Meeting

Dec 18th
Board of Governors
8:00 AM, Hybrid Meeting

See Additional

Events & Volunteer

Opportunities Here

CHAPTER HISTORY

(1975-1976)

President: Jack Rosati
Vice Pres: Francis Mauro
Secretary: Gene Hughes

Secretary: Gene Hughes
Treasurer: Mark Rapier

Education: Thomas George Research Pro.: David Johnson Membership: John Stewart J. Rosati & Assoc.

Johnson Service

Trane Trane

Steam Economies
Johnson Sales & Serv.
Greater Dayton Heating

Meetings held at the Dayton Engineers Club CRC held in Indianapolis

Regional Director: John Welborn

Committee Chairs

MEMBERSHIP Jennifer Eller

jmeller@heapy.com Heapy

HISTORY

Bryan Schenck

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YEA (Chair)

Brian Mackey

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Matthew Worsham

Matthew.worsham@daytonohio.gov City of Dayton—Sustainability

Board of Governors

Rick Pavlak Heapy Larraine Kapka Sinclair College

Brian Turner

Elitaire

MEMBERSHIP

New Members

The Dayton Chapter is happy to <u>welcome</u> its newest members. If you see them please give them a warm welcome!

November

Do you know a colleague that would benefit from joining ASHRAE?

You can go to https://connectacolleague.ashrae.org/ and quickly sign up for ASHRAE to send an email to ask them to sign up on your behalf.

Membership Recognition

We would like to recognize the following members who have been with ASHRAE for the following years! Thank you for all your contributions to the field!



1 Year: Dan Fink

15 Years: Kyle Schroeder

Membership Promotion Committee

Looking for a way to get involved with your local ASHRAE chapter and meet new people? The membership promotion committee is looking for volunteers to join the committee. The committee's primary responsibility is to recruit new members and retain existing members. If you are interested in serving please contact Jennifer Eller at jmeller@heapy.com.

Membership Application Here

**Make sure to update your information on ASHRAE.org website or email me.

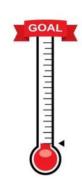
ASHRAE RP

Thank you to those who have made an early donation to the ASHRAE RP 24-25 campaign. We need your support to help us reach our fundraising goal of \$20,000. For those looking to help, please consider donating to ASHRAE RP / Education / Scholarships. See the link BELOW to donate today!

Please note again that in order to be recognized with a commemorative coin, and have your name published in the ASHRAE Journal, the minimum donation is \$150 for individuals and \$500 for Corporate Donors.

2024 Goal = \$ 19,680 YTD = \$ 750 To go = \$ 18,930

% to GOAL: 5%



Partner Level

Honor Roll

Larraine Kapka Steven Meier Evan Nutt Rick Pavlak Brian Turner **Bronze Level**

Silver Level

Honorable Mention

Thanks for all your help and support. If you would like to donate NOW simply click this link:

DONATE NOW

And make your donation to help ASHRAE in its Research Efforts. Thank you so much!!





CINCINNATI AND DAYTON ASHRAE CHAPTER YOUNG **ENGINEERS IN ASHRAE**







TOPGOLF



INVITES YOU TO COME PLAY AROUND -AT TOPGOLF!

WHEN: NOVEMBER 7TH.

4:30-6:30PM



WHERE: TOPGOLF 9568 WATER FRONT DR. WEST CHESTER TOWNSHIP, OH

WHO: YEA, STUDENT, AND POTENTIAL MEMBERS!

COME NETWORK AND HAVE SOME FUN!



RSVP BY 10/31 PLEASE! SIGN UP AT https://tinyurl.com/YEATOPGOLF OR EMAIL MNORBUT@KLHENGRS.COM

THANK YOU, SPONSORS:









ASHRAE News



The <u>2025 ASHRAE Winter Conference</u> takes place Feb. 8-12 in Orlando. This conference offers an unparalleled technical program addressing HVAC&R industry issues with carefully selected panels, debates, workshops, forums, seminars, and paper sessions from over 300 leading experts.

AHR Expo: See what's new from the industry's major manufacturers, innovative start-ups, and everyone in between as 1,600 exhibitors put the latest products and technology on display. Your conference badge provides entry to the AHR Expo.

ASHRAE News



Judges needed for Future City STEM Competition!

Middle school participants around the globe are engineering amazing and innovative future cities that prioritize the health and safety of both citizens and the environment; and we need your help! Getting involved is as easy as:

- 1. Signing up as a virtual essay judge. Volunteers are needed to assess teams' 1,500-word essays for both regional and finals competitions. *Time commitment: 4 to 6 hours in early January.*
- 2. Volunteering as an in-person judge. You and your judging panel listen to teams city presentations and participate in a Q&A session. We need judges at 40 regional competitions in January and at the Finals competition in Washington, D.C., in February. Time commitment: 8 hours in January and/or February.

Register today for this meaningful and fun engineering experience for both you and the students!



Establish a Scholarship Fund with the ASHRAE Foundation

ASHRAE presents a solution for easily managing scholarships for Regions and Chapters that create endowed scholarships with the ASHRAE Foundation. Let professional fund managers handle your assets so Members can focus on distributing scholarships without stress.

Regional and Chapter Scholarships: The Benefits of Working with the ASHRAE Foundation

Establishing a scholarship fund with the Foundation will help streamline the investment process, reduce administrative burdens, and ensure long-term growth and stability of your scholarship assets with professional fund management services—at no cost to your region or chapter. Additionally, the Foundation maintains a 5% annual spending policy, ensuring the scholarship is available to be awarded every year, and provides annual reports for your assets. The region or chapter retains complete control over the submission of applications, review of scholarship applicants, and final selection of the recipient.

Establishing a Scholarship Fund is Simple

- Minimum Requirement: An initial investment of \$30,000 establishes your Region or Chapter Awarded Scholarship.
- Irrevocable Gift: This contribution is deposited into an endowed fund specifically for your region or chapter.
- Annual Payout: With the Foundation's 5% spending policy, a \$30,000 investment yields an annual \$1,500 scholarship, which the Foundation awards to the recipient selected by your region or chapter.

Currently, 4 ASHRAE Regions and 39 ASHRAE chapters have already partnered with the Foundation to establish scholarship funds. If your region or chapter is interested in learning more, contact Margaret Smith at msmith@ashrae.org. Let the ASHRAE Foundation help your region or chapter support future leaders while providing security, continuity, and transparency for your scholarship fund.