



DAYTON CHAPTER

WWW.DAYTONASHRAE.ORG

ISSUE VIII | 2024

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EMPOWERING OUR WORKFORCE: BUILDING A SUSTAINABLE FUTURE BY: M. DENNIS KNIGHT, P.E., BEMP



Read more about Dennis and his new Initiative for the 2024 thru 2025 year. Click the link below to read more.

<https://www.ashrae.org/technical-resources/ashrae-journal/featured-articles/august-2024-empowering-our-workforce-building-a-sustainable-future>



*This 2024-2025 year is our Chapters
75th Anniversary!!*

*More Information to come
on how we will
celebrate!!*



FROM THE PRESIDENT

The Dayton ASHRAE chapter president and several board members had the pleasure of meeting with the other 11 chapters from Region V at the annual CRC conference in Cincinnati, Ohio. Region V includes ASHRAE chapters in Ohio, Indiana, and Michigan.

We participated in focused workshops and a panel discussion, facilitating networking, sharing insights, all focused on advancing our HVACR industry. There was also a panel discussion on the Dennis Knights new initiative on Empowering Our Workforce. We look forward to implementing new strategies and strengthening the relationships formed at this conference in the coming year.

Warm Regards,
Kevin Strum
President, Dayton ASHRAE

Upcoming Events

July 17th

Board of Governors
8:00 AM, Hybrid Meeting

July 25-27th

ASHRAE Region V CRC

Aug. 21st

Board of Governors
8:00 AM, Virtual Meeting

Sept 18th

Board of Governors
8:00 AM, Hybrid Meeting

[See Additional
Events & Volunteer
Opportunities Here](#)

CHAPTER HISTORY (1991-1992)

President:	Phil Van Styn	Heapy Engineering
President Elect:	David Schmenk	Montgomery County
Vice Pres:	Chris Hampel	CAC Distributing
Secretary:	John Masgo	Siebe Barber Colman
Treasurer:	Mark Neihesel	Uptime Solutions
Education:	George Sehi	Sinclair CC
Research Pro.:	Dave Schmenk	Montgomery Co.
Membership:	Mark Neiheisel	Uptime Solutions

Meetings held at the Dayton Engineers Club

CRC held in Frankenmuth

Regional Director: Tom Ferdelman

Committee Chairs

MEMBERSHIP

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HISTORY

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YEA (Chair)

Board of Governors

Rick Pavlak

Heapy

Lorraine Kapka

Sinclair College

Brian Turner

Elitaire

MEMBERSHIP

New Members

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

July 2024

Matthew Worsham



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

You can go to <http://web.ashrae.org/connect> a colleague/ 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!

25 Years : Paul Brown



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 everyone who helped Dayton ASHRAE reach our goal for the 23-24 campaign year. At this time, our goal for next year has not officially been set. Our expectation is that our goal will be close to \$20,000 again this year. For those looking to kick off the 24-25 campaign, 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 =	\$ 0
To go =	\$ 0

% to GOAL: 0%

[Partner Level](#)

[Honor Roll](#)

[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!!



ASHRAE News

How the Miracle of Refrigeration Changed Our Food System

Before Gustavus Swift, if you ate meat, it practically walked right up to you. The Chicago meatpacking tycoon upended centuries of butchery by developing the refrigerated train car, thus allowing for the bestial growth of Chicago's stockyards. He turned to the developing technology of refrigeration to avoid shipping and feeding live cattle (and maximize dollars from valuable byproducts) – and in the process, contributed to a refrigeration-enabled fundamental change in our relationship to food. [Read more](#)



ASHRAE Technology Portal

Explore the ASHRAE Technology Portal – your ultimate destination for ASHRAE papers, articles, reports, PDFs, seminar recordings, and more! ASHRAE Members enjoy free access to ASHRAE Journal Articles and Research Reports. Plus, access ASHRAE Handbook PDFs, Standards, eLearning Courses, and more based on your membership benefits. Whether you're a member or not, you can purchase content directly from the portal or via subscriptions. Dive into the wealth of knowledge now. [Read more](#)



ASHRAE JOURNAL Podcast

ASHRAE Journal Podcast Episode 38

Danielle Passaglia Talks Lucy's Engineering Adventures (And Going Green)

Join *Journal* Assistant Editor Sara Omer with guest Danielle Passaglia, senior mechanical engineer at SmithGroup and author of *Lucy's Engineering Adventure* and *Lucy Goes Green*, as they discuss the impact of ASHRAE's first book series for children and the intricacies of STEM-focused youth outreach.

Listen



Danielle Passaglia, P.E., Member ASHRAE

ASHRAE News

DOE Publishes a Notice of Data Availability Pertaining to Standards for Consumer Water Heaters

The U.S. Department of Energy (DOE) [released new data](#) regarding energy conservation standards for consumer gas-fired instantaneous water heaters. The data is intended to be used to update its analysis for gas instantaneous water heaters. Comments from the public will be accepted until [Thursday, August 22, 2024](#). DOE is specifically interested in receiving additional data and information regarding its updated analysis. Please visit the [docket web page](#) to access the full instructions for submission, analysis documents, and all public comments submitted.

2024 BETTER BUILDINGS SUMMER WEBINARS

The U.S. Department of Energy (DOE) [announced](#) its “Better Buildings Summer Webinars” which will run through the rest of July and August of 2024. The series of webinars focus on the top issues facing energy professionals today with DOE and national lab experts leading conversations on best practices and cost-effective strategies. The webinar series will also look at new innovative methods to approach decarbonization and energy performance.

You can click [here](#) to view the complete webinar series schedule.

Applications Now Open for ASHRAE-UNEP Lower-GWP Innovation Award

A joint ASHRAE and United Nations Environment award promotes innovative design and practice by recognizing people who have implemented innovative technological concepts applied in developing countries to minimize global warming potential (GWP) through refrigeration and air-conditioning management. Submissions are now being accepted for the 2024 awards, with a deadline of **August 15**. Projects will be recognized at UNEP and ASHRAE events, and in their respective publications. For more details about the entry requirements and to submit project descriptions through an online entry form, please [visit here](#).

Chicago Proposed Ordinance Banning Natural Gas in New Buildings Fails

The Clean and Affordable Buildings Ordinance proposed earlier this year by Chicago Mayor Johnson failed after a majority of City Council members announced their opposition. This ordinance would have banned new natural gas hookups for cooking, heating and hot water tanks, and required electric power for all new construction. The opposition to the ordinance was led by the local International Union of Operating Engineers, which claimed that it would kill jobs. This ordinance was an attempt to move the city closer to its goal of reducing emissions at least 40% by 2040. The Mayor’s office stated that it will be revisiting this proposal and attempting again to persuade Council members.

ASHRAE News

AMCA, Women in HVACR Renew Partnership

Air Movement and Control Association (AMCA) International and Women in HVACR (WHVACR) recently signed a memorandum of understanding whereby they agree to collaborate to empower and support women in heating, ventilation, air conditioning, and refrigeration and aid workforce development to bring more women into the industry. [Read more](#)

Mark Your Calendars: AMCA Fan-Applications-Engineering Online Technical Seminars Set to Return

Air Movement and Control Association (AMCA) International announces back-to-back presentations of “Fan and Blower Applications Engineering I: Foundations” and “Fan and Blower Applications Engineering II: Troubleshooting and Efficiency,” the first two installments in a planned three-part series of online technical seminars taught by Ron Wroblewski, P.E., president, Productive Energy Solutions, and William (Bill) Howarth, president, Ventilation & Fan Consulting Service International LLC, this fall. [Read more](#)



**Fall Online
Schedule is Available!**

Enjoy instructor-led courses
right from your office.

Register for the newest online instructor-led courses on today's most important HVAC topics!

ASHRAE Learning Institute's (ALI) online courses allow you to receive world-class comprehensive training at an affordable low price and earn PDHs. Each course allows you to interact in real time with experienced instructors while learning from the comfort of your own office.

ASHRAE News

Get Ready to Ignite Your Career!

Join us for the inaugural Women in ASHRAE Leadership Symposium, a groundbreaking event that's not just a conference, but a career-changing experience! Set in the vibrant city of Chicago on the "Magnificent Mile" on September 26-27, 2024, this symposium is the place to be for aspiring and current leaders in the HVACR industry.

Empower, Connect, Innovate!

Dive into engaging discussions, draw inspiration from seasoned professionals, and discover powerful strategies to champion inclusivity for women in our field. This isn't just another industry event; it's a launchpad for your future!



Highlights Include:

- **Real Talk:** Engage in candid conversations about the challenges and triumphs unique to women in HVACR.
- **Empowerment Toolkit:** Gain valuable insights with actionable tools, guidelines, and lessons for success.
- **Mentor Magic:** Connect with mentors who can guide your journey and amplify your impact.
- **Allyship in Action:** Learn how to be an effective ally and sponsor, turning advocacy into action.
- **Emotional Intelligence:** Master strategies for handling tough situations with grace and confidence.
- **Networking:** Forge lasting connections that will propel your career to new heights.

The Adventure Begins

Kick off Thursday afternoon, September 26, with a keynote that will set the stage for an unforgettable symposium. Then, gear up for a full day of transformative sessions on Friday, September 27.

Don't miss out on this game-changing symposium! Mark your calendars, get excited, and be part of the movement shaping the future of women in ASHRAE and the HVACR industry.



Learn More Here!
Registration opens May 2024.