



DAYTON CHAPTER

ISSUE IX | 2019

CURRENT OFFICERS

PRESIDENT

Michael Weisman

MichaelWeisman@habeggercorp.com
Habegger Corporation

PRESIDENT-ELECT

Brian Turner

BTurner@ElitAire.com
ElitAire

TREASURER

Nathan Launer

Nathan.Launer@JCI.com
Johnson Controls, Inc

SECRETARY

Matt Dill

Matthew.dill@victaulic.com
Victaulic

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&



Us on
Facebook

October 7th Meeting Student Night

Tech Session: 5:00 PM to 6:00 PM

Social Hour: 5:30 PM to 6:30 PM

Dinner: 6:30PM

Main Presentation: 7:00 PM

Engineer's Club
110 E. Monument
Dayton, OH 45402



Tech Session

"Effective Communication"

Presenter: Terry Rodgers

Main Presentation:

Commissioning Team Roles & Responsibilities

Presenter: Terry Rodgers

FREE to all Chapter
Members &
Prospective
Student Members.

\$20 to All others.

Please RSVP to

JPFauber@heapy.com

By Thurs. 10/03 @ Noon

Special dietary options are
available upon request

FROM THE PRESIDENT

Thank you all that attended the Dayton Green Expo this year! As we transition into the fall, please don't miss out on our October dinner meeting for STUDENT NIGHT on October 7th (please notice the change in date to accommodate the presenter's schedule). All students may attend this meeting for free! Please help to spread the word to prospective students.

In addition to our upcoming meetings in October, November, and December, please keep in mind our annual holiday in January. We have decided to keep the event at the Engineers Club of Dayton again this year. It has been a great venue for us the past few years. The cost of this event for members (and his/her significant other) is included in your local dues.

I would also like to pay our respects to Harry S. Williams. It has come to our attention that Mr. Williams passed away on Tuesday, August 7th, 2018 at his residence in Troy, OH. His accomplishments include serving in the US Army, working for Grumman as an engineer on the Apollo Lunar Module projects and the F-14 fighter jet project, relocating to Ohio to work as an engineer for Copeland, starting his own consulting business, and finishing his career as an HVAC sales manager and trainer. He first joined ASHRAE in 1958. May he rest in peace.

Mike Weisman - President, Dayton ASHRAE

Upcoming Events

October 7th
ASHRAE Chapter Mtg.
5:00 AM, Engineers Club

October 16th
Board of Governors
8:00 AM, Heapy Engineering

November 11th
ASHRAE Chapter Mtg.
5:00 PM, Engineers Club

November 20th
Board of Governors
8:00 AM, Heapy Engineering

December 9th
ASHRAE Chapter Mtg.
11:30am, Engineers Club

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

CHAPTER HISTORY (1985-1986)

President:	Dennis Lammlein	Monsanto Research
Vice Pres.:	Bill Bissmeyer	Lathrop Trotter
Secretary:	Rodger Hawkinberry	Delco Moraine, GM
Treasurer:	Tom Homan	Allied Supply

Energy Mgt.:	Robert Kyvik	DP&L
Education:	Alan Watton	Sinclair C.C.
RP:	James Albitz	Trane Co.
Membership:	Bill Bissmeyer	Lathrop Trotter

Meetings were held at the Ramada Inn.
CRC held in Indianapolis.
Reginal Director: Jim Kamm
Received PAOE
Had 214 Members



Committee Chairs

MEMBERSHIP

Jeremy Fauber

JPFauber@heapy.com
Heapy

HISTORY

Bryan Schenck

BWSchenck@heapy.com
Heapy

COMMUNICATIONS

Nathan Lammers

Nathan.Lammers@waibelenergy systems.com
Waibel Energy Systems

RESEARCH PROMO

Tom Mastbaum

TMastbaum@woh.rr.com
TEM Associates, LLC.

STUDENT ACTIVITIES

Russell Marcks

Russell.marcks@sinclair.edu
Sinclair Community College

CTTC

Evan Nutt

ENutt@elitaire.com
Elitaire

GRASSROOTS

Paul Hawkins

Paul.Hawkins@waibelenergy systems.com
Waibel Energy Systems

YEA (Chair)

Phillip Reid

PAReid@heapy.com
Heapy

Board of Governors

Jeremy Fauber

Heapy

Rick Pavlak

Heapy

Larraine Kapka

Sinclair College

MEMBERSHIP

New Members

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

August

Andrew Granata

Scott Rein

Julie Buynacek



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!



5 Years

Alec Carnes

Jim Church

Joshua Dill

Michael Weisman

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 Jeremy Fauber at jpfauber@heapy.com. Or by calling 937-224-0861

Membership Application Here

ASHRAE RP

As noted in Last Month's Edition of this Newsletter we are off once again to a rocking start with our officers and a few other donating already.

IMPORTANT: One change that you need to know about: To achieve "Honor Roll" status this year the minimum donation level is **\$150**. Honor Roll means that your name is published in the ASHRAE Journal, and you receive a Commemorative Gold Coin of a Refrigeration or HVAC Pioneer. We appreciate all donations and a donor your name will appear as a donor in our local newsletter. But if you want to keep your "Coin Collection" going and be "Published," the NEW MINIMUM is \$150.

2020 Goal = \$19,680
YTD = \$ 1,230

To go = \$18,450

Honor Roll

Nathan Lammers
Evan Nutt
Tom Mastbaum
Nathan Launer

Honorable Mention

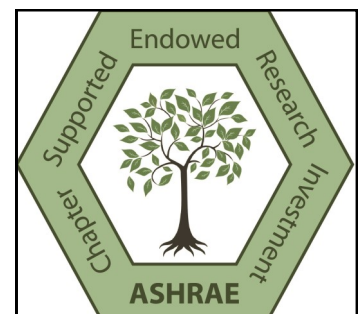
Nick Pavlak
Joseph S Ferdelman, PE
Michael Thomas Weisman
Bryan Schenck
John R Patterson, Jr
Lorraine Kapka
Jeremy Fauber

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 YEA

What is YEA?

"**YEA**" pronounced "yay" is the abbreviated form for
"Young **E**ngineers in **A**SHRAE".

YEA is the young professional arm of the national organization with a target audience of members 35 and younger. This group supports members in the HVAC&R industries by providing opportunities for Professional Development, Networking, Career Advancement, and Technical Acquisition.

The Dayton Chapter YEA is on the move, continuing growing and looking forward to provide opportunities throughout the calendar year to engage with the YEA group and the "Young at Heart".

If you have any questions, concerns, or ideas on how you can partner with the YEA group feel free to contact your Dayton YEA Chair:
Phillip Reid - pareid@heapy.com

YEA DAYTON CHAPTER ACTIVITY

Capri Bowling Lanes

2727 S Dixie Dr, Dayton, OH 45409

Friday, October 25, 2019 at 5:00 pm

\$5 for one Game & Shoe Rental

Please RSVP By Oct 18th to pareid@heapy.com



[CLICK HERE FOR INFO](#)

Leadership U Program

Are you active in your ASHRAE Chapter and looking to get more involved? Make sure to apply for Leadership U! This program allows YEA members to shadow an ASHRAE Vice President at an ASHRAE Conference to get an in-depth look at the ins and outs of ASHRAE. Applications for the Leadership U program at the 2020 Winter Conference in Orlando are open through October 13, 2019.

ASHRAE 2020 Winter Conference in Orlando, FL
Apply by October 13, 2019

House Passes Energy Efficient Government Technology Act

On September 9, the House passed [H.R.1420 – Energy Efficient Government Technology Act](#), a bill that would require the administration to implement a strategy for:

- advanced metering infrastructure;
- energy-efficient data center strategies and methods of increasing asset and infrastructure utilization;
- advanced power management tools; and
- building information modeling, including building energy management.

Atlanta Chapter Provides Resources to State and County on Legionellosis

The ASHRAE Atlanta Chapter sent letters to the [Georgia Department of Public Health](#) and the [Fulton County Board of Health](#) sharing information about the resources ASHRAE has available to help reduce the risk of contracting Legionnaire's Disease from building systems. These two government departments are examining a recent outbreak of Legionnaire's Disease in a downtown Atlanta hotel.

The letter discussed Standard 188, *Legionellosis: Risk Management for Building Water Systems*, as well as the upcoming Standard 514, *Minimizing Risk of Disease and Injury Association with Building Water Systems*. The Chapter also offered to provide additional technical assistance to these government officials, including answering questions related to building standards, codes, and policies to protect public health.

House Climate Crisis Committee Seeks Recommendations to Reach Net-Zero Emissions by 2050

The House Select Committee on the Climate Crisis is officially requesting policy recommendations on how to reach net-zero emissions by 2050. The deadline to submit comments is November 22. The committee plans to release its recommendations by March 2020 and issue a final report by December 2020. The announcement can be read [here](#).

Connecticut Governor Creates 100% Carbon Free Goal

Connecticut Governor, Ned Lamont, has signed an [Executive Order](#) directing the state's Department of Energy and Environmental Protection to produce an analysis on how to get the state to a 100 percent carbon free electric grid by 2040. Furthermore, the order directs the state's Council on Climate Change to provide a report by January 2021 on the state's progress in implementing strategies to reduce GHG emissions by 45 percent by 2030, as well as revising the state's Climate Change Resilience Plan



ASHRAE News

Oklahoma Members Urge 90.1-2016 Adoption

On September 17, several ASHRAE members from Oklahoma participated in the Oklahoma Uniform Building Code Commission meeting on the need for the state to update its energy codes. Oklahoma currently follows the 2006 IECC. Speaking before the Commission was Garen Ewbank, Government Affairs Chair of ASHRAE's Northeastern Oklahoma Chapter, who requested that the Commission adopt the latest energy codes for both commercial and residential facilities. Ewbank argued that Oklahoma is behind other states when it comes to energy codes and proposed a working committee be established by the Commission, in coordination with ASHRAE, with subject matter experts developing recommendations for an update, using ASHRAE 90.1-2016 as the baseline. Also speaking before the Commission was Kelly Parker, a member from ASHRAE's Oklahoma City Chapter and a past Board Member of the Commission. Parker pushed for an updated code and argued that an update would not cost the state any money. The Commission will meet again in October and ASHRAE members are pushing for the Commission to include a code update on the next agenda.

2021 Code Cycle Webinar – The Rapid Transition to Net Zero Buildings

At 2 p.m. EDT on September 12, a webinar will be hosted on the "2021 Code Cycle: How Today's Decisions about Energy Codes will Drive the Rapid Transition to Net Zero Buildings." Click [here](#) to register.

JUST FOR FUN

Down

3. increasing pressure in a cooling system raises coolants
4. Passages that hold coolant in Engine Block
5. holds coolant that has flowed out due to high pressure
6. Sits in bottom tank of radiator to cool auto transmission fluid
7. Controls pressure in system
9. directs air through the radiator and protects fan
10. displays temperature in dash
11. Allows engine to get to operating temperature
16. Allows coolant to flow between engine and radiator

Across

1. Allows air to remove heat via radiation
2. Water and Antifreeze makes
8. can be belt driven or electric
12. blocks air flow in cold climate
13. Circulates Coolant
14. raw water system is also called an system
15. the thermostat opens by heating a ... element
17. Controls when the electric fan turns on
18. controls and directs air flow in cold climates

