



ISSUE VIII | 2019

DAYTON CHAPTER

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HEAPY 2019 Dayton
Green
EXPO
In Partnership with the **FOOD EQUITY COALITION**

Tuesday, September 17, 2019 @ Sinclair Community College

AGENDA AT A GLANCE

7:30 AM	Registration / Trade Show
8:00 - 9:30 AM	Opening Plenary Breakfast
9:45 - 10:45 AM	CONCURRENT EDUCATION TRACKS
10:45 - 11:45 AM	Trade Show, Networking
11:45 AM - 1:45 PM	SES AWARDS / KEYNOTE LUNCH
1:45 - 2:45 PM	Trade Show, Networking
2:45 - 3:45 PM	CONCURRENT EDUCATION TRACKS
4:00 - 5:00 PM	Closing Plenary / Sponsor Reception

Click below
for more
Information:



YEA LEADERSHIP WEEKEND 1.0 !!

**September 13th to 15th, 2019,
Nashville, Tennessee**

*This is an opportunity for future
leaders to learn more about Society,
develop soft skills and network with other young professionals.
More than 600 YEA members have already taken advantage of
this great opportunity....will you be
next?*



YEA LEADERSHIP WEEKEND

To learn more

FROM THE PRESIDENT

Thank you to all of you that attended the Chapter's Regional Conference in Grand Rapids, MI in July. Upon interacting with leadership from the other chapters in our Region (Ohio, Indiana, and Michigan), I received some great ideas for YEA (Young Engineers in ASHRAE) events, how we can increase participation with the various committees within our chapter, and maybe even a slight twist to our social event/holiday party. Stay tuned!

Unfortunately, this year we will not be able to continue our Bocce Ball event at the Italian Club due to construction at the venue, but we hope to bring this event back next year.

The Dayton Green Expo is back again this year at Sinclair Community College on September 17th. Your attendance and support of the event is greatly appreciated. Please stop by and see us at the Dayton ASHRAE booth!

The first chapter meeting of this ASHRAE calendar year is scheduled for October 14th. More details will follow, but please mark your calendar for this dinner meeting.

Stay cool in this summer heat. We look forward to seeing you at the upcoming events.

Mike Weisman - President, Dayton ASHRAE

Upcoming Events

August 21st

Board of Governors
8:00 AM, Heapy Engineering

September 17th

Dayton Green Expo
Sinclair Community College

September 18th

Board of Governors
8:00 AM, Heapy Engineering

October 14th

ASHRAE Chapter Mtg.
5:00 PM, Engineers Club

October 16th

Board of Governors
8:00 AM, Heapy Engineering

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

CHAPTER HISTORY (1986-1987)

President:	Bill Bissmeyer	Lathrop Trotter
President Elec:	Tom Homan	Allied Supply
Vice Pres.:	Rodger Hawkinberry	Delco
Secretary:	Phil Van Styn	Heapy Engineering
Treasurer:	Not Known	
Energy Mgt.:	Phil Van Styn	Heapy Engineering
Education:	Lorraine Kapka	EG&G Mound Applied
RP:	James Albitz	Trane Co.
Membership:	Mark Neiheisel	Uptime Solutions

Meetings were held at the Ramada Inn.
CRC held in Cleveland.
Reginal Director: Bob Crosby

Committee Chairs

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Board of Governors

Jeremy Fauber

Heapy

Rick Pavlak

Heapy

Lorraine 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!

July — Andrew Boreing

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!



50 Years
Frank Mauro

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

Thanks again to all Members as well as our Corporate Donors for making the 2019 RP Campaign such a great success. We have not been given our 2020 Goal as yet, but we will be looking at close to \$20,000 for our goal. 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 SOCIETY NEWS

Watch Out! ASHRAE Email Scam

The purpose of this message is to make you aware of current email scams that have been attempted against several of your fellow ASHRAE members.

In one scam, it appears to be coming from spoofed ASHRAE alias email addresses asking for financial support for a Go Fund Me account for a sick child in the hospital. The aliases used do not exist in the ASHRAE system and the link you click on goes to a PayPal Web site instead of Go Fund Me.

Please be conscious of these scams and do what you can to protect against falling prey to them.

- Be aware. If anything seems out of the ordinary, contact the Chapter directly and in a way that will ensure you are communicating with the correct person.

The Society database has not been compromised, and all security protocols remain in place and unaffected. You can learn more about email "Spoofing" from this email security Web site by [Barracuda Networks](#).

Ohio Adopts H.B. 6, Eliminating Funding for Energy Efficiency Programs

Ohio Governor Mike DeWine signed H.B. 6 into law late last week. The final bill places a monthly surcharge on ratepayers that is expected to raise \$170 million annually. Of the amount funded by ratepayers through this surcharge, \$150 million would go to two nuclear plants in the state and \$20 million would fund five utility-scale solar projects that already have siting approval. The final legislation also eliminates ratepayer charges that funded energy efficiency programs, instead transferring those funds primarily for the nuclear projects. ASHRAE had sent a **letter** expressing concern with the language in the bill that would effectively kill the energy efficiency programs in the state.

ASHRAE News

ASHRAE Participates at the 2019 Congressional Clean Energy Expo and Policy Forum



The 22nd Annual Congressional Renewable Energy and Energy Efficiency Expo and Policy Forum was held on July 11 at the U.S. Capitol. The event aimed to bring awareness to clean energy and energy efficiency best practices. At the Expo, ASHRAE exhibited at a table-top booth, along with over 30 businesses, trade associations, and government agencies. At the Policy Forum, Tim Wentz (2016–2017 ASHRAE President and Life Member), spoke on a panel concerning "Energy Efficient Buildings." ASHRAE volunteers also connected with Members of Congress and their staff throughout the day.

Tim Wentz with Rep. Adrian Smith (R-NE)

Europeans Experience Record Heat

During the last week in June, Europeans faced record high temperatures, with many searching for air-conditioned environments. Unlike in the U.S., most European homes are not air-conditioned and some Europeans are now considering whether to install air-conditioners. The Washington Post reported more details about the heat wave in [this article](#).



DOE Reconsidering Efficiency Rules for Home Furnaces and Commercial Water Heaters

The Department of Energy (DOE) is reconsidering a 2015 proposed rule for home furnaces and commercial water heaters powered by natural gas or propane. The rulemaking would have DOE issue separate rulemaking notices for condensing and non-condensing appliances. Comments are due on or before September 9, 2019. To learn more click [here](#).

Portman-Shaheen Energy Efficiency Legislation Reintroduced

On July 17, Senators Rob Portman (R-OH) and Jeanne Shaheen (D-NH) reintroduced the [Energy Savings and Industrial Competitiveness \(ESIC\) Act](#). Overall, the bill aims to improve energy efficiency through several mechanisms such as having the Department of Energy (DOE) establish energy targets through a public rulemaking and supporting the adoption and implementation of building energy codes. Additionally, the bill outlines goals for a reduction in energy and water use by federal buildings. ASHRAE is specifically mentioned in the legislation, as it maintains ASHRAE 90.1 as the baseline for commercial buildings. In addition, funding is authorized in the legislation to train engineers, architects and workers in energy-efficient commercial building design and operations. Senators Susan Collins (R-ME), Chris Coons (D-DE), Maggie Hassan (D-NH), and Joe Manchin (D-WV) have cosponsored the bill. More information can be found [here](#).



ASHRAE News

HVAC DESIGN TRAINING DETROIT AUGUST 2019



DON'T FORGET!!

ASHRAE is organizing a 3-day HVAC design:

Level I— Essentials and the 2-day HVAC design : August 5th-7th

Level II— Application : August 8th & 9th

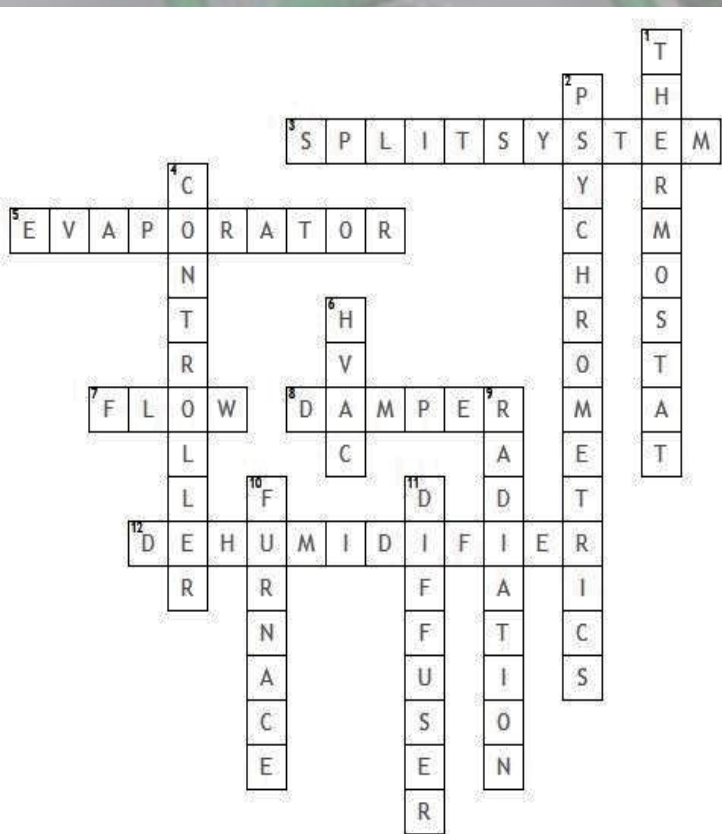
**Training in Detroit, MI at
The Engineering Society of Detroit**

Training will help attendees understand the need to improve overall building performance and the technologies that lead the way to the improvement. Along with economics of sustainable building roles and the basic skill need to design these buildings.

For more information Click on link www.ashrae.org/hvacdesign

JUST FOR FUN

How did you do? Answers from last month:



U I V A U W Q V B I J A K T C M Q E W O L I Y R
 F E L H C H P U X N E R T G Y F I R E P L A C E
 O R P K V K J H Z S B C C N K I A E J X K N W B
 U E M J C O V E R A G E A R E A Y P W V T A C A
 A T X Y B M A F B C A J D C A M L X T Z Q S V U
 C A P D D D X A O J U E Q M T T E X P U M P O G
 C E Q W G G U N P H F Z H N S A E I R L K
 K H K D U C T I N G V E E M Q R C H A E U X T O
 I X W N C S F G S T R R C I W O I Z Z C T Y A P
 H P P N L M Q F U A M A T S D U N L D X B W G T
 N R O H E Q W P G O Y F I M U G A A O X E K E R
 O B R A B J N E S W S X C B H F G Z U T Z E L
 Z L T S I B H T O C S K F S G T M S Y P V T D N
 E S A R C J A B W A U M X B Y H U W V O S E K B
 S I B E E T B S H A C D M F U E R L I I K W R T
 U O L T D T Q C W N D G B O E W D J G N E T A S
 O U E S S G K R E C U D E R F A C E T N D S H I
 H L W A Y G G D Q C X E N R I L R Q Z D R O B N
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 L Q E S O H N I A R D L S T T D M A V C Q I A E
 O Q S M I N I S P L I T E S E E Y M H L B M A R
 H L S Q U A R E F E E T C B R W X D I F W Q U T
 W X Y Z L N B K E L L I R G S F L T T X W T G A
 L N O N D U C T L E S S D T O H M B A T H F A N

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|---------------|-------------|------------------|----------|
| Ducting | Thermostat | Drum Fan | Bath Fan |
| CFM | Casement | Chassis | Louvers |
| Coverage Area | Pump | Drain Hose | Filters |
| Casters | Reducer | Register | Grille |
| Square Feet | Insert | Fireplace | Ductless |
| Mini Split | Heater | Through the Wall | Portable |
| Window | Decibel | Amperage | Voltage |
| BTU | Whole House | | |