



ISSUE VII | 2019

# DAYTON CHAPTER

## 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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## ASHRAE Region V CRC





Chapters Regional Conference  
July 25 – 27, 2019  
Grand Rapids, MI



<p><b>Thursday</b> <b>July 25<sup>th</sup></b></p>	<p>Fishing &amp; Golf</p>	<p>Caucus Session</p>	<p>Welcome Event</p>
<p><b>Friday</b> <b>July 26<sup>th</sup></b></p>	<p>Business Session</p>	<p>STEM Event Companion Event</p>	<p>Dinner YEA Event</p>
<p><b>Saturday</b> <b>July 27<sup>th</sup></b></p>	<p>Training Workshops</p>	<p>Awards Lunch</p>	<p>Business Session</p>

[Register for the CRC Here](#)

## IMPORTANT Government Outreach Update

On behalf of the Chapter Board of Governors, we wanted to provide information on the recent House Bill (HB6) that passed out of the State House and to the Ohio State Senate. The Senate will complete their session on June 26th on this topic and it is expected to move quickly. The bill, as it stands, could have a large impact on our industry. In preparation of this, ASHRAE Society Staff drafted a letter that could be sent to state senators (<http://www.ohiosenate.gov/senators/district-map>). Ohio residents have the strongest voice.

In lieu of signing the letter, developed by ASHRAE staff, on behalf of our membership, the board has decided to share the letter with membership and urge you to act as you see fit. Please find it along with this newsletter and feel free to modify it for your own personal response to the bill.

# FROM THE PRESIDENT

This is my first month serving as President of the Dayton ASHRAE Chapter. As I learn more about ASHRAE at a regional level, I am very proud to be a part of the Dayton Chapter. Our membership and volunteering efforts are strong, our fundraising for Research Promotion continues to exceed expectations, and we are able to offer three scholarships annually.

I would like to thank the board members, committee chairs, and outgoing President, Bryan Schenck, for their continued support. Bryan has graciously agreed to take over as chair of Chapter History. New to the Board of Governors this ASHRAE year is Matt Dill, who will be stepping in as Chapter Secretary.

If you are looking to get involved with ASHRAE, please reach out to any of the board members or committee chairs! Specifically, we are actively seeking a replacement for Tom Mastbaum as chair of ASHRAE Research Promotion. Tom is retired (though he seems to be busier than ever), but he has agreed to stay on until we can find his replacement.

I look forward to keeping Dayton ASHRAE great this coming year.

*Mike Weisman* - President, Dayton ASHRAE

## Upcoming Events

**July 17th**

**Board of Governors**  
8:00 AM, Heapy Engineering

**July 25th-27th**

**CRC**  
Grand Rapids, MI

**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

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

# CHAPTER HISTORY

## (1991-1992)

<b>President:</b>	Phil Van Styn	Heapy Engineering
<b>President Elec:</b>	David Schmenk	Montgomery County
<b>Vice Pres.:</b>	Chris Hampel	CAC Distributing
<b>Secretary:</b>	John Mosgo	Siebe Barber Colman
<b>Treasurer:</b>	Mark Neiheisel	Uptime Solutions
<b>Historian:</b>	Rick Huff	Weber Huff
<b>Education:</b>	George Sehi	Sinclair Comm. College
<b>RP:</b>	Dave Schmenk	Montgomery County
<b>Membership:</b>	Mark Neiheisel	Uptime Solutions

Meetings were held at the Dayton Engineer's Club.  
CRC held in Frankenmuth

**140 Total Members**

*Received: Presidential Award of Excellence*

## 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 (Co-Chairs)**

**Steven N. Meier**

steve@skm.services  
SKM Services

**Phillip Reid**

PAReid@heapy.com  
Heapy

## 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!

June — Paige Ingram

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

You can go to [http://web.ashrae.org/connect\\_a\\_colleague/](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!



**40 Years**  
Samuel Tobias

**15 Years**  
Jeremy Fauber

## **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

## RP Campaign 2018!!

We did it again!! Thanks to the Dayton Chapter and especially to our Corporate donors for helping us get over the top on the 2018-19 ASHRAE Research promotion goal of \$18,960. We did it in style by achieving a new record of \$19,060. Thanks, so much for your generosity. ASHRAE Research is one of the most “productive” charities that you can give to since it goes to fund research projects that make our world a safer, and better place to live. Many of the ASHRAE Research dollars go to fund projects such as energy efficiency studies, research impacting health care facilities, as well as on the job safety for all of us.

We do not have our goal for the 2020 Campaign as yet but we strongly encourage you to put ASHRAE Research on the top of your list for your 2019-20 giving.



# ASHRAE News

## ASHRAE Releases 2019-2024 Strategic Plan

**ATLANTA (July 1, 2019)** – ASHRAE is pleased to announce the release of a new strategic plan to guide the society's work over the next five years. The [ASHRAE 2019-2024 Strategic Plan](#) describes the society's core values, mission and vision for future success, while also identifying areas where ASHRAE will direct its attention and resources over the next several years.

The previous plan, released in 2014, resulted in several significant accomplishments, including the extension of ASHRAE's global presence, a greater role in the residential sector and higher levels of volunteer involvement. The new plan's initiatives reflect the society's longstanding commitment to the HVAC&R industry, while leveraging the opportunities and addressing the challenges that are taking place in the fast-evolving built environment.

The new strategic plan outlines two initiative areas:

- Built Environment of the Future
  - \* Resilient Buildings and Communities
  - \* Indoor Environmental Quality
- Future of ASHRAE
  - \* Organizational Streamlining
  - \* Improve Chapter Engagement, Capacity and Support

"In developing our new strategic plan, we closely considered the changing landscape of our industry as well as the diversity of our membership," said Darryl K. Boyce, P.Eng., 2019-20 ASHRAE President. "We sought wide-ranging involvement from ASHRAE members and key industry organizations on how to best position ASHRAE to meet our internal and external challenges and the result is a concise, straight-forward plan based on the values that have motivated the members of our society for close to 125 years."

Some key action items outlined in the plan include:

- Promote best practices that enable adaptability, resilience and recovery of buildings and communities related to the challenges of the design and construction process.
- Accelerate thought leadership and understanding of indoor environmental quality (IEQ) and its implications for occupants' health and wellness.
- Streamline the organization's internal governance to adapt to regional differences and allocate valued time and resources to the most impactful pursuits.  
Evaluate and improve methods to better engage chapters, regions and the members they serve in an integrated way.

For more information on the 2019-2024 ASHRAE Strategic Plan, please visit [ashrae.org/strategicplan](https://ashrae.org/strategicplan).



# ASHRAE News

## HVAC DESIGN TRAINING DETROIT AUGUST 2019

ASHRAE is organizing a 3-day HVAC design:

Shaping Tomorrow's Built  
Environment Today

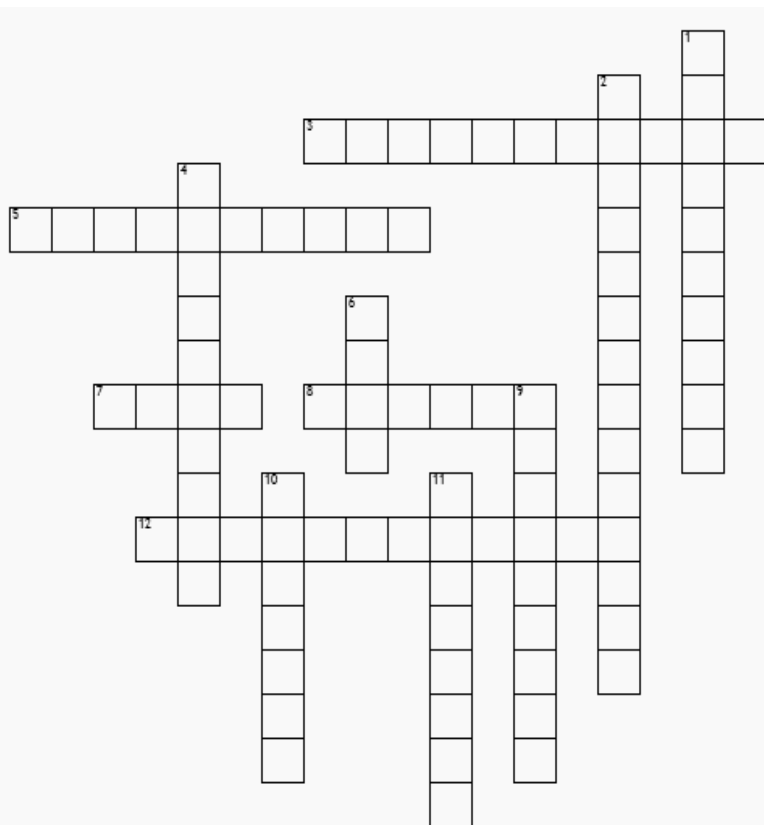
Level I– Essentials and the 2-day HVAC design : August 5th-7th  
Level II– Application : August 8th & 9th

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](http://www.ashrae.org/hvacdesign)

### JUST FOR FUN (Answers next issue)



#### Across

3. A combination of an outdoor unit and an indoor unit. This is the most common type of system.
5. A component in the basic refrigeration cycle that absorbs or adds heat to the system. It can be used to absorb heat from air or from a liquid. It is the cold side of an air conditioner or heat pump.
7. A transfer of fluid volume per unit time.
8. A plate or gate placed in a duct to control air flow by increasing friction in the duct.
12. Equipment that extracts and removes humidity from the air.

#### Down

1. System that monitors and regulates a heating or cooling system. It can be used to set the desired temperature at which it keeps the environment either heated or cooled.
2. The study of the behavior of air-water vapor mixtures.
4. A device that controls the operation of part or all of a system.
6. Heating Ventilation Air Conditioning
9. The transfer of heat directly from one surface to another (without heating the intermediate air acting as a transfer mechanism).
10. A component of an HVAC system that adds heat to air or an intermediate fluid by burning fuel (natural gas, oil, propane, butane, or other flammable substances) in a heat exchanger.
11. Evenly distributes air flow in the desired directions.