



ISSUE VI | 2018

# DAYTON CHAPTER

## CURRENT OFFICERS

### **PRESIDENT**

**Bryan W. Schenck**

BWSchenck@heapy.com  
Heapy Engineering

### **PRESIDENT-ELECT**

**Michael Weisman**

MichaelWeisman@habeggercorp.com  
Habegger Corporation

### **TREASURER**

**Brian Turner**

BTurner@ElitAire.com  
ElitAire

### **SECRETARY**

**Nathan Launer**

Nathan.Launer@JCI.com  
Johnson Controls, Inc

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**Facebook**

## December 10th Meeting

Social Time: 11:30 AM to 11:45 AM



**Micro-Session @ 11:45 AM**

**Jeremy Fauber**

Senior Mechanical Engineer,  
Heapy Engineering

Introduction to ASHRAE Technical  
Committees

**Lunch: 11:45 AM**

**Main Presentation @**

**12:00 PM**

**Mo Afshin**

Applications Engineer,  
CORE

Trends in Air-to-Air Energy  
Recovery Technologies



**FREE to All  
Chapter Members  
\$20 to All Others.**

Please RSVP

to [JPFauber@heapy.com](mailto:JPFauber@heapy.com)

By Thursday 12/6 @ 5:00PM

Special dietary options are available upon request

Engineer's Club  
110 East Monument  
Dayton, Ohio 45402

# FROM THE PRESIDENT

Our November meeting was a great success with an excellent turnout from Prospective Student members and our membership base. Thank you for such great support!!

For our December meeting, please remember that it's a lunch meeting at the Engineer's Club. Our own Jeremy Fauber will be touching on ASHRAE Committee involvement followed by a great presentation from Mo Afshin at CORE.

Also, we're moving closer to the deadline for applications for our Student Scholarships. They are due January 31st. Applications are easy to complete and should be done through our chapter website ([DaytonASHRAE.org](http://DaytonASHRAE.org)).

We offer three scholarships each year:

- A. Dayton ASHRAE Scholarship—\$1,000
- B. Mark Heller Memorial Scholarship Sponsored by Rieck Services.- \$1,500
- X. Mark Rapier Commemorative Scholarship Sponsored by Waibel Energy Systems—\$1,000

We hope to see a lot of applicants this year, so make sure you apply soon! See you all at the Engineer's Club!

*Bryan W. Schenck* — President Dayton ASHRAE

## Upcoming Events

**December 10th**  
**Chapter Meeting**  
11:30 AM, Heapy Engineering

**December 19th**  
**Board of Governors**  
8:00 AM, Heapy Engineering

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

**January 26th**  
**Holiday Party**  
6:00 PM, Engineers Club

**February 11th**  
**Chapter Meeting**  
11:30 AM, Engineer's Club

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

# CHAPTER HISTORY (1984-1985)

<b>President:</b>	Mark Rae	Greater Dayton H&C
<b>Vice Pres.:</b>	Dennis Lammlein	Monsanto Research Corp
<b>Secretary:</b>	Tom Homan	Allied Supply
<b>Treasurer:</b>	Bill Bissmeyer	Lathrop Trotter
<b>BOD :</b>	Jack Putnam	Lorenz & Williams
<b>BOD :</b>	Michael Nauman	Heapy Engineering
<b>BOD :</b>	Jack Rosati	Carrier Midwest/Dayton
<b>BOD :</b>	James Albitz	Trane Co.
<b>BOD :</b>	Mark Ganser	Trane Co.
<b>Education:</b>	Alan Watton	Sinclair
<b>RP:</b>	James Albitz	Trane Co.
<b>Membership:</b>	Bill Bissmeyer	Lathrop Trotter
	Mark Ganser	Trane Co.

Meetings were held at the Ramada Inn. CRC held in Lansing.

## Committee Chairs

### **MEMBERSHIP**

**Jeremy Fauber**

JPFauber@heapy.com  
Heapy Engineering

### **HISTORY**

**Rob Mauro**

RMauro@nelsonstark.com  
Nelson Stark

### **COMMUNICATIONS**

**Nathan Lammers**

Nathan.Lammers@waibelenergy systems.com  
Waibel Energy Systems

### **RESEARCH PROMO**

**Open Position**

Please Contact Bryan W. Schenck

### **STUDENT ACTIVITIES**

**Russell Marcks**

Russell.marcks@sinclair.edu  
Sinclair Community College

### **CTTC**

**Evan Nutt**

ENutt@elitaire.com  
Elitaire

### **GOVERNMENT AFFAIRS**

**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 Engineering

## Board of Governors

**Jeremy Fauber**

Heapy Engineering

**Rick Pavlak**

Heapy Engineering

**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!

### **November**

Jill Johnson & Dan Barclay

## **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!

### **20 Years**

Carl Brown

### **10 Years**

Jason Brown & Marc Scancarello

### **5 Years**

Kurt Darding

## **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](mailto:JPFauber@heapy.com). Or by calling 937-224-0861

**[Membership Application Here](#)**

# ASHRAE RP

## **INDIVIDUALS Level Begins at \$100**

*David Crosley  
Jeremy Fauber  
Thomas J. Ferdelman  
Lorraine Kapka  
John W Keefe  
Nathan Lammers  
Nathan Launer  
Tom Mastbaum*

*Steven N. Meier  
Thomas E. Monnig  
Evan Nutt  
Richard L. Pavlak  
Bryan W. Schenck  
Brian Turner  
Michael Weisman*

## **SILVER Level**

*Waibel Energy Systems*

## RP NEWS



**Make YOUR donations using the link below.**

**[DONATE NOW](#)**

**Our goal is not set for this year in Total Research Dollars of:**

**\$18,960**

**To-date we raised  
\$2,350 (12% of Goal)**

The HVAC Industry gives us all our livelihood. ASHRAE's research and educational programs are what keeps our industry and professions on the leading edge and assures its continued existence.

Confident that you will recognize the benefits of this investment, we are asking you to help fund future HVAC&R research and development by donating this year.

Thanks so much for your help in advance!

# ASHRAE News

## **EWeek Set for February 17-23, 2019**

Engineers Week (EWeek), an annual recognition of the contributions engineers make to human comfort and safety, will be celebrated February 17-23, 2019. EWeek promotes a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering as a career. EWeek has been celebrated for over 50 years and advances the importance of a high level of math, science, and technology literacy. This annual event encourages youth to pursue engineering careers in order to provide a diverse and vigorous engineering workforce. A sample letter and proclamation ASHRAE Chapters can use with Governors, Mayors and other elected officials are posted on the [ASHRAE Website at ashrae.org/eweek2019](http://ashrae.org/eweek2019).

## **International Energy Agency Releases its Annual Report on Energy Efficiency**

The International Energy Agency (IEA) released its report titled [\*\*Energy Efficiency 2018: Analysis and outlooks to 2040\*\*](#). The report showed that the world's energy intensity fell by 1.7% in 2017, resulting in the smallest improvement to energy efficiency in over a decade. IEA attributes the decline to a slowdown in the implementation of energy efficiency policies and says more can be done. The 174 page report provides analysis for buildings and appliances and highlights that "two out of three countries lack mandatory building energy codes and 60% of the energy use for appliances is not covered by standards."

## **Supreme Court Denies Appeal for HFC Case**

The Supreme Court denied an appeal by manufacturers and environmentalists to rehear *Honeywell v. Mexichem Fluor*, a case that struck down an Obama-era EPA rule requiring the phase-down of hydrofluorocarbons (HFC). The case, which was last ruled on in 2017 by the U.S. Circuit Court of Appeals for the District of Columbia, allows for the continued use of HFCs that have high global warming potential (GWP).

## **DOE Announces Research Funding for Solar Generation Projects that Increase Resiliency**

The U.S. Department of Energy (DOE) announced up to \$46 million in research funding for solar generation that will help advance "holistic solutions that provide grid operators the situational awareness and mitigation strategies against cyber and physical threats." The funding will be used over the next 3 years on 10 projects to support critical infrastructure.

# HOLIDAY PARTY

## Dayton Chapter ASHRAE Holiday Party 2019

FREE to Members & a Guest  
\$50 each to Student Members & All Others

Enjoy a 4-course dinner

A Dorothy Lane Market  
Wine-Tasting

January 26th, 6:00 PM  
@ The Engineer's Club

110 E Monument Ave  
Dayton, Ohio 45402



[WWW.DAYTONASHRAE.ORG](http://WWW.DAYTONASHRAE.ORG)