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
By Thursday 12/6 @ 5:00PM
Special dietary options are available upon request
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). We offer three scholarships each year:

A. Dayton ASHRAE Scholarship—$1,000
B. Mark Heller Memorial Scholarship Sponsored by Rieck Services—$1,500
C. 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

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Meetings were held at the Ramada Inn. CRC held in Lansing.
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/ 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. Or by calling 937-224-0861

Membership Application Here
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!
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.


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

ASHRAE

WWW.DAYTONASHRAE.ORG