



ISSUE IV | 2020

DAYTON CHAPTER

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FROM THE PRESIDENT

All,

Dayton ASHRAE members, COVID-19 has affected all of us in one way or another, and ASHRAE is no different. ASHRAE has decided that all in person activities shall be postponed or cancelled through mid-June. We had two events planned through the end of June: our tour scheduled for April and the golf outing in May. There will not be a meeting during the month of April, and we have decided to hold our Board of Governors meetings remotely using the online conference platform Zoom moving forward.

As for the golf outing, please be patient. Currently, my message to you is that the golf outing has been postponed. The golf outing almost singlehandedly supports our ASHRAE Research Promotion and local scholarship efforts. This event is vital to the financial health of our chapter, and I know personally that many of you in the HVAC community look forward to this event each year.

While I don't have specifics yet, my intent is to have the event at some point this summer (depending on guidelines put forth by ASHRAE and the CDC). For those of you that have already signed up through the Eventbrite website, I will hold your registration fees until we have a plan for the event moving forward. If you have any comments or concerns, please contact me directly.

This situation is fluid and changes daily, and we will keep you updated. I have optimism that healthcare professionals around the globe will develop solutions for the problems we face sooner rather than later.

On a lighter note, if you are in need of some enrichment (and PDH credits) in the coming months, there are videos on the ASHRAE website for Tech Hours.

See link: <https://www.ashrae.org/professional-development/tech-hour-videos>

Stay healthy and God bless.

Mike Weisman - President, Dayton ASHRAE

TECH HOUR

ASHRAE Tech Hour brings you the latest technical content presented by some of ASHRAE's brightest minds. Tech Hour videos are just one hour, worth one PDH*, and conveniently available through the ASHRAE 365 app. Download ASHRAE 365 on the [App Store](#) or [Google Play](#).

*Due to the cancellation of many in-person ASHRAE Chapter meetings and the DL program, the PDH period for Tech Hours has been extended through June 30, 2020



CHAPTER HISTORY (1992-1993)

Upcoming Events

April 15th
Board of Governors
8:00 AM, Heapy Engineering

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

President:	David Schmenk	Montgomery County
President Elect.	Chris Hampel	CAC Distributing
Vice Pres:	Mark Neiheisel	Uptime Solutions
Secretary:	Dennis Lewis	Borge Wagganer
		Summer & Cannon
Treasurer:	John Mosgo	Siebe Barber Colman
Education:	Russ Marks	Sinclair Community
RP:	Dave Patterson	
Membership:	Dave Deger	Curtis Fan Sales

Meetings were held at the Dayton Engineers Club.
CRC held in South Bend Indiana.

We had 99 Members and received the PACE and Honor Roll award.

Committee Chairs

MEMBERSHIP

Jeremy Fauber

JPFauber@heapy.com
HEAPY

HISTORY

Bryan Schenck

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COMMUNICATIONS

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Evan Nutt

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GRASSROOTS

Paul Hawkins

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Waibel Energy Systems

YEA (Chair)

Phillip Reid

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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!

February

Trent Hayden

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!



10 Years

Rodd Hirt

45 Years

James Hocker

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

Happy Easter Everyone!! Although we are going through some tough times right now, you may be sitting in your office or may be home bound wondering how you can help. ASHRAE Research provides for research projects that are “medically” based and impact healthcare. You may be donating to a project aimed at mitigating health crisis just like the one we are going through right now!!

We are heading for the home stretch of our Donor Year which ends at the end of June, '20. We now stand at **44% of our goal**. Thanks so much for your generosity over the past eight months!! With all of our efforts, and your support of our chapter at the Golf Outing and Direct Donations, we can be sure to reach our 2020 Goal.

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 =	\$ 8,680
To go =	\$11,000



Honor Roll

Nathan Lammers
Evan Nutt
Tom Mastbaum
Nathan Launer
Steve Meier
Brian Turner
Uptime Solutions
Bryan Cmarich
Waibel EnergySystems
Dayton Foundation
Dayton ASHRAE Chapter
Rick Pavlak

Honorable Mention

Nick Pavlak
Joseph S Ferdelman, PE
Michael Thomas Weisman
Bryan Schenck
John R Patterson, Jr
Lorraine Kapka
Jeremy Fauber
Jennifer Eller
Kyle Schroder
Frank Mauro
Eric Dill
Allied Supply Company
Mark Rapier



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!!



HABEGGER

COMMERCIAL GROUP

6700 Poe Avenue
Dayton, Ohio 45414
(937) 224-8050



POSITION DESCRIPTION

POSITION TITLE:

Commercial Outside Sales Engineer for Dayton, OH

GENERAL RESPONSIBILITIES:

Develop relationships to build sales for your entire customer base. Provide application and sales support for external customers by identifying and pricing commercial equipment solutions.

QUALIFICATIONS:

Associate HVAC or Bachelors of Science in Engineering or strong HVAC industry experience. Candidate would preferably have experience with building / maintaining strong relationships.

PRINCIPAL DUTIES:

1. TECHNICAL ASSISTANCE AND PRICING

Provide technical assistance to Mechanical Contractors, Consulting Engineers and owners to ensure proper equipment selection and appropriate application to achieve the desired objective. Develop scope and/or proposal for equipment selected including any required costs such as options, accessories, delivery and other costs that may be associated with the project. Document criteria used to select equipment and maintain information in project file.

2. PLAN AND SPEC PROJECT ESTIMATING

Receive plan/spec projects from Mechanical Contractors and either work up proposal or send to Plan/Spec Department to work up project. Call out larger projects and negotiate multiple product lines to sale. Track and follow commercial activities of published plan and specification projects. Perform take-offs, identifying inconsistencies with specified equipment, generating scope letters, and developing pricing for selected equipment.

3. DESIGN BUILD ASSISTANCE AND EQUIPMENT PROPOSALS

Perform load calculations when needed and help determine the correct system approach. Provide technical assistance and develop proposal for equipment directly in response to customer requests.

4. POST SALE FOLLOWUP

Assist Mechanical Contractors & Consulting Engineers when issues arrive. Help use Habegger resources to drive the project to resolution.

BENEFITS: Company Car, Car Insurance, 401K with profit sharing, Competitive Compensation Package

CONTACT: Please email your resume to PeteDoyle@habeggercorp.com if interested or call 513-266-1705 if you have questions about what the job entails.

ASHRAE News

ASHRAE continues to monitor the COVID-19 outbreak. At this time, preparations for the 2020 Annual Conference in Austin are moving forward as planned. ASHRAE, the host hotel, and the convention center are working together closely to protect the safety and welfare of our volunteers, conference attendees, and staff. Society is following the recommendations of the [World Health Organization](#) and the [Centers for Disease Control and Prevention](#) and will comply with relevant national, state, and local laws and regulations.



Click picture for link)

2020 ASHRAE Annual
Conference | Austin, TX |
June 27–July 1

Step out of the office this summer and surround yourself with engineers, architects, designers and professionals in a city that strives to stay weird. ASHRAE is heading to Austin, Texas, June 27-July 1 for its 2020 Annual Conference and plans to help keep it weird with out-of-the-box technical sessions, batty tours and lively social events.

ASHRAE Offers Assistance to the World Health Organization

On March 23, ASHRAE President Darryl Boyce wrote to the Director General of the World Health Organization offering expertise and resources to help limit the spread of the coronavirus disease in buildings, including hospitals and emergency care centers. ASHRAE has a [dedicated website](#) that provides easily accessible resources, and this letter helps ensure that public health officials are aware of this important information. You can view the letter [here](#).

WMO Releases 2019 Global Climate Report

The United Nations' World Meteorological Organization released their annual [State of the Global Climate Report](#). The report indicates that 22 million people were displaced by extreme weather last year, up from 17.2 million in 2018. United Nations Secretary-General Antonio Guterres wrote in the report that there is an "urgency for far-reaching climate action."

DOE Postpones the 2020 Codes Conference and BTO Peer Review

The Department of Energy has decided to postpone the [National Energy Codes Conference](#) (scheduled May 11-13) in Chicago, Illinois and the Building Technologies Office's 2020 Peer Review (May 4-7, 2020) in Arlington, Virginia.

ASHRAE News

Interactive State and Local Datasets Available

The National Renewable Energy Laboratory (NREL), in collaboration with DOE, developed interactive datasets with information on renewable procurement, energy consumption, commercial buildings and vehicle information estimated for each U.S. city and county. These resources are intended to help local government officials make better informed decisions.

Datasets are provided on the following topics:

- [Renewable procurement options](#): An aggregated dataset meant to help cities and counties, and utility customers within those jurisdictions understand the options that may be available to them to procure renewable electricity or renewable energy credits, and meet energy goals.
- [Energy consumption and expenditures](#): Modeled electricity and natural gas consumption and expenditures for each U.S. city and county.
- [Transportation data](#): Data on vehicle registration by fuel type and vintage, showing the changes in adoption of vehicles of different fuel types.
- [Commercial building stock](#): Modeled data on building type, vintage, and area for each U.S. city and county.
- [Residential building stock](#): Modeled data on housing type and housing energy expenditures for each U.S. census tract, city, county and state

EFI and NASEO Publish the 2020 U.S. Energy & Employment Report

The [2020 U.S. Energy & Employment Report](#), conducted by the Energy Futures Initiative and the National Association of State Energy Officials, has been published and concluded that energy industries in the United States added 120,300 new jobs in 2019, which represents more than 7% of all newly created jobs nationwide. The report tracks five areas within the industry: fuels; electric power generation; transmission, distribution and storage; energy efficiency; and motor vehicles. According to the report, energy efficiency now employs 2.38 million Americans, adding 54,000 new jobs, the most of any sector.

DOE Seeking Input and Collaboration on Science and Technology Response to COVID-19

The Department of Energy (DOE) has issued a ["Dear Colleague" letter](#) asking for ideas on how DOE and the national labs can leverage their resources to research and address the impacts of COVID-19. DOE is considering scientific questions that the research community could answer using DOE user facilities, computational resources and enabling infrastructure. Research questions started being reviewed on March 18 and can be submitted by email to SC.DCL@science.doe.gov. More information can be found in the [DOE's Coronavirus Resources Hub](#). The DOE and the national labs have also joined the [COVID-19 High Performance Computing Consortium](#), which brings together the nation's most powerful supercomputers to help medical researchers discover potential treatments and vaccines for the coronavirus.

ASHRAE News



House Environment Subcommittee Advances HFC Phaseout Legislation

On March 12, the House Energy and Commerce Environment Subcommittee approved [H.R.5544 - American Innovation and Manufacturing Leadership Act of 2020](#) with a 13 to 9 party line vote. This legislation, [which ASHRAE supports](#), would require the Administrator of the U.S. Environmental Protection Agency to issue a rule that would phase down the production and consumption of certain high global warming potential (GWP) HFCs in the U.S. The timeline for phasedown would begin in 2020, with a 90% limit of baseline production and consumption, and by 2036 a 15% limit of the baseline.

During the markup, an amendment to add federal preemption language to the bill that aimed to prevent states from setting their own standards was rejected, along with an amendment to eliminate the clause that would allow EPA to accelerate the phasedown. An amendment by Rep. Scott Peters (D-CA) that made technical changes on the advice of EPA was approved. View the bill markup [here](#).

ASHRAE Sends ENERGY STAR Letter

On March 20, ASHRAE sent a letter with over 45 other organizations to the Senate Appropriation Subcommittee on Interior, Environment and Related Agencies expressing support for the ENERGY STAR[®] program. The letter explains that the program is "among the most impactful energy and climate programs in the federal government." Read the letter [here](#).



ASHRAE Sends Letter to Congress Urging HUD to Use Updated Building Energy Codes and Standards

On March 23, ASHRAE sent a letter with 11 other organizations to lawmakers on the House and Senate Appropriations Subcommittee for Transportation, Housing and Urban Development regarding the use of outdated building energy codes and standards by U.S. Department of Housing and Urban Development (HUD). The letter urges lawmakers to include language that would encourage HUD to follow their statutory obligation to update energy codes used in several of their programs. HUD has not updated minimum energy efficiency standards, as required under 42 U.S.C. 12709, since the 2009 International Energy Conservation Code and ASHRAE Standard 90.1-2007. Read the letter [here](#).

DOE Celebrates the Contribution of Women to the EERE Industry



March is Women's History Month and the Department of Energy's Office of Energy Efficiency and Renewable Energy is celebrating four women who have contributed to advancement of energy efficiency and renewable energy technologies. [Click here](#) to learn about their contributions!