



DAYTON CHAPTER

ISSUE V | 2020

CURRENT OFFICERS

PRESIDENT

Michael Weisman
mweisman@elitaire.com
ElitAire

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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"COLD CHAIN 4 LIFE" Campaign

World Refrigeration Day (WRD) raises awareness about refrigeration and air-conditioning and their contribution to modern life. WRD is widely supported by industry associations, organizations and societies as well as governments and individuals. It memorializes the birth date (June 26th) of Lord Kelvin for whom the Absolute temperature Kelvin Scale is named.

As part of 2020 celebrations, **WRD Secretariat**, **ASHRAE**, European Partnership for Energy and Environment (**EPEE**), International Institute of Refrigeration (**IIR**), and **UNEP OzonAction** are campaigning to address the importance of the Cold Chain sector and its vital contribution to food safety and security as well as public health and wellbeing.

COLD CHAIN 4 LIFE campaign is intended to make the public, policy-makers, and end-users aware of technology, food waste/loss, health, environment and energy considerations associated with the Cold Chain. The aim is to motivate adoption of best practices to minimize food waste/loss in the supply chain process, stimulate wise technology selections, and enhance operations for minimizing leakage of refrigerants and maximizing energy efficiency.

For inquiries and/or to join as supporter:

Stephen Gill

Head of Secretariat - World Refrigeration Day
steve@worldrefrigerationday.or
www.worldrefrigerationday.or



FROM THE PRESIDENT

I hope you all are staying safe healthy. There's seems to be light at the end of the tunnel with states slowly starting to open businesses. In case you missed it, ASHRAE has provided a few statements on the COVID-19 pandemic with respect to the operation of HVAC systems. Please find the URL below. <https://www.ashrae.org/technical-resources/resources>

We are actively trying to fill two officer positions, Secretary and Treasurer, for next year (the ASHRAE calendar runs from July-June). If you are looking to get more involved with ASHRAE, please reach out to Brian Turner or myself. Monthly time commitments are minimal, and it is a great way to learn more about our industry and network with industry peers.

Finally, we have **TENTATIVELY** rescheduled our golf outing for **Friday, October 2nd** at Pipestone Golf Course! We obviously will follow guidelines put forth by ASHRAE, but I am optimistic the worst of this will be behind us by October. More details will be shared with you as we progress through the spring and summer months. The Webpage is updated and still active! Click on golf cart below for more information and to sign up teams.



Mike Weisman - President, Dayton ASHRAE

CHAPTER HISTORY (1989-1990)

Upcoming Events

May 20th

Board of Governors
8:00 AM, Virtual Meeting

June 17th

Board of Governors
8:00 AM, Heapy Engineering

October 2nd

Tentative Golf Outing
8:30 AM, PipeStone

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

President:	Dennis Helmig	Helmig Lienesch
President Elect.	Rich Huff	Weber Huff
Vice Pres:	Phil Van Styn	Heapy Engineering
Secretary:	Chris Hampel	CAC Distributing
Treasurer:	David Schmenk	Montgomery Co.
Education:	George Sehi	Sinclair CC
RP:	Garry Hayden	Mutual Energy
Membership:	Rich Eillot	Lorenz & Williams

Meetings were held at the Dayton Engineering Club.
CRC held in Evansville, IN.

Received the PAOE award!

Had a Plant Tour of Kings Island & Golf Outing was held at Walnut Grove CC.

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 (Chair)

Phillip Reid

PAReid@heapy.com
Heapy

Board of Governors

Jeremy Fauber

Heapy

Rick Pavlak

Heapy

Larraine 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!

No New members for April

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!

5 Years
Christopher
Brown



60 Years
(John) Bob
Patterson

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

Almost through the PEAK!! Knowing that we are all getting excited about actually getting back to work albeit in a “socially distanced” environment it will be great to be able to experience a greater degree of “normalcy!!”

Please remember that you may be donating to a project aimed at mitigating health crisis just like to one we are going through right now!! A recent study in China seems to show a relationship between COVID 19 transmission and Air Conditioning Systems. Perhaps ASHRAE will fund research on this topic!! We are heading for the home stretch of our Donor Year which ends at the end of June, '20. We now stand at now stand at 70% of our goal. Thanks so much for your generosity over the past nine months!!

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 =	\$13,830
To go =	\$ 5,850

Partner Level

Uptime Solutions
Dayton Foundation

Silver Level

Waibel Energy Systems

Bronze Level

Dayton ASHRAE Chapter
Emerson Climate Tech.

Honor Roll

Nathan Lammers
Evan Nutt
Tom Mastbaum
Nathan Launer
Steve Meier
Brian Turner
Rick Pavlak
Bryan Crnarich
Lorraine Kapka
Tom Ferdleman

Honorable Mention

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



U.S. Senate Clears \$484 Billion Aid Package

On April 21, the Senate passed a \$484 billion package that includes \$380 billion for small businesses, \$75 billion for hospitals (mostly in rural areas) and \$25 billion for disease testing. \$18 billion of the testing funds are for states, localities, territories and tribes to conduct Covid-19 tests. It also includes \$1 billion for the Centers for Disease Control and Prevention and \$1.8 billion for the National Institutes of Health. The House is expected to approve the bill on April 23. To read the full bill, [click here](#).

2020 Better Buildings, Better Plants Summit is Now Virtual!

The **2020 Better Buildings, Better Plants Summit** will be held virtually June 8-11. View the full schedule [here](#).

EIA Releases Short-Term Energy Outlook

The U.S. Energy Information Administration (EIA) has released its [Short-Term Energy Outlook](#) that indicates that CO2 emissions will see a 7.5% decrease as a result of the slowing economy and travel restrictions that were set in response to COVID-19. However, the EIA projects a 3.6% increase in 2021 as the economy begins to recover.

Coronavirus Causes Greatest Drop in Global Energy Demand Since World War II

According to the International Energy Agency (IEA), energy demand in the U.S. is projected to decrease by 9% this year due to the COVID-19 pandemic. Global energy demand is expected to fall by 6%, equivalent to losing all of India's energy consumption within a single year. This will mean a record decline in annual carbon emissions and renewable energy is likely to be the only energy source to make gains this year, though growth will be lower than in previous years. The pandemic is the biggest shock to global energy demand since World War II and oil demand has fallen by the largest amount in history. Find out more from the IEA's Global Energy Review report [here](#).

Trump Signs Executive Order on Securing the United States Bulk-Power System

On May 1, President Donald Trump declared a national emergency to protect the U.S. electric grid ("bulk power system") from foreign adversaries by signing an executive order. The executive order limits the use of foreign-supplied parts in the U.S. electric grid and establishes a task force to protect the power grid from attacks and share risk management information to prevent interference. To read the full executive order, click [here](#).

ASHRAE News

DOE Publishes a Request for Comment Pertaining to the Prioritization of Appliance Rulemakings

The Department of Energy (DOE) is [seeking information](#) from stakeholders regarding appliance rulemakings that they should prioritize pursuant to the "Procedures, Interpretations and Policies for Consideration of New or Revised Energy Conservation Standards and Test Procedures for Consumer Products and Commercial/Industrial Equipment" ([Process Rule](#)).

The deadline to submit comments, data and information regarding this request for comment is May 15, 2020. Interested persons may submit comments identified by docket number EERE–2020–BT–STD–0004 via [email](#), [Federal eRulemaking portal](#), postal mail or hand delivery/courier. Click [here](#) to learn more.

NRDC Files Lawsuit Against DOE's Process Rule

The Natural Resources Defense Council has filed a lawsuit against the Department of Energy's (DOE) Process Rule that was changed and finalized in January. The rule now requires that any new energy efficiency rule must save 0.3 quadrillion BTUs over 30 years, a standard that DOE says only 60% of efficiency rules created over the last 30 years have met. NRDC has been joined in the lawsuit by Earthjustice (representing the Sierra Club, Consumer Federation of America and Massachusetts Union of Public Housing Tenants), the U.S. Public Interest Research Group and Environment America. The filing can be found [here](#).

A similar lawsuit has been filed by California, Connecticut, Illinois, Maine, Massachusetts, Michigan, Minnesota, Nevada, New Jersey, New York, Oregon, Vermont and Washington, plus the city of New York and the District of Columbia.

DOE Requests Information on Test Procedures for Consumer Water Heaters and Residential-Duty Commercial Water Heaters

The Department of Energy has published a request for information (RFI) to consider whether to amend DOE's test procedure for consumer water heaters and residential-duty commercial water heaters. Specifically, DOE seeks information on procedures measuring energy use during a representative average use cycle for the product. The deadline for written comments and information to be accepted is June 1, 2020. Interested persons may submit comments by [email](#), [Federal eRulemaking portal](#), postal mail or hand delivery/courier.

More Aid is Requested for States and Localities in Response to COVID-19

State and local governments across the country are facing unprecedented budgetary issues caused by the coronavirus and the 4th federal relief package, expected to be passed by Congress on Thursday, does not include any additional funding for states and localities. The National Governors Association has requested \$500 billion in federal funding to assist with budget shortfalls and the U.S. Conference of Mayors, the National League of Cities and the National Association of Counties have requested at least \$250 billion for local governments. Smaller local governments in particular are looking to receive direct relief rather than relying on states to pass on federal funding to them. The third relief package, the CARES Act, contained more than \$200 billion for state and local governments, but states and localities are saying they need more assistance.

Coronavirus Response Causes Friction Between City and State Authorities

Shutdowns and restrictions have gone into effect across the country due to COVID-19. However, there is now some debate between state and city officials over the authority to ease restrictions and reopen the economy. In states such as Arizona, Mississippi and South Carolina, mayors have issued stay-at-home orders or local business closures without much guidance from the state — or have chosen to take action beyond the restrictions imposed by their governor. Mayors, local leaders and business owners are looking for more uniformity from the state level. This is a major concern, particularly because travel between cities or metropolitan areas that have varying levels of restrictions could undermine public health precautions.

Brazil Deems the HVACR Sector Essential after Outreach from ASHRAE Chapters and 13 Other Entities

The Brazilian Ministry of Health has issued a technical note confirming the importance of the HVAC and refrigeration sector. The note officially deems HVACR workers as essential in order to keep the entire hospital chain functioning properly, including vaccines, food and beverages, morgues, and other environments with internal air conditioning. This follows a joint effort by 14 entities, including ASHRAE's Brasil Chapters, where more than 300 letters were sent to the Brazilian authorities (state and federal). ASHRAE's Position Document on [Infectious Aerosols](#) was also attached to these letters.

**For more news and resources click below to go to the
ASHRAE Government Affairs page.**



JUST FOR FUN

THINGS A FAMILY CAN DO TOGETHER!

S	E	M	A	G	D	R	A	O	B	C	W	A	C
I	R	E	P	G	P	I	C	N	I	C	R	S	D
O	E	G	N	I	K	O	O	C	O	U	G	C	N
A	S	D	I	C	D	I	T	A	O	A	A	G	L
G	C	H	A	N	G	E	T	I	R	E	T	G	I
O	O	R	I	H	N	U	E	D	N	A	G	R	B
N	D	W	L	D	C	N	E	E	B	T	G	I	W
S	O	A	A	O	S	N	A	I	S	M	P	N	H
R	W	L	A	R	I	N	I	G	C	H	I	C	E
I	O	K	O	N	L	I	N	E	T	O	U	R	S
A	I	C	G	M	O	W	I	N	G	H	D	N	U
B	U	I	L	D	S	O	M	E	T	H	I	N	G
C	I	N	W	A	S	H	C	A	R	S	G	K	G
H	W	G	I	G	C	G	L	D	M	A	G	C	N

BOARD GAMES

GARDENING

BUILD SOMETHIN

COOKING

MOWING

GARDENING

BUILD SOMETHING

COOKING

MOWING

WASH CAR

CHANGE TIRE

