What’s happening in ASHRAE this month? Take a quick peek at what’s happened and what’s coming!

**Upcoming Events:**

*Omaha & Lincoln Webinar Meeting:*

Date: Tuesday, December 8th

Presentation starts at 12:00 p.m.

*see additional details throughout newsletter

**President’s Message:**

Nebraska ASHRAE,

I hope everyone had a great Thanksgiving and is enjoying the Holiday season. I know that a lot of traditions look different this year, they certainly have for our family. Historically, for many people this time of the year has represented the theme of “anticipation.” Perhaps this year more than any other, we can feel that sense of anticipation in very tangible ways. As we look forward to the expectation of something better in the coming year, I hope you all have a chance to enjoy the closing of this year, albeit likely a bit differently this time around.

In terms of things to look forward to in this coming ASHRAE year, I wanted to provide a few teasers. For obvious reasons, planning remains fluid, but 2021 should have plenty of highlights:

- **ASHRAE Society Leadership Panel Discussion**- In January we are excited to host ASHRAE Society President Chuck Gulledge, President-Elect Mick Schwedler, and Treasurer Farooq Mehboob to discuss the topic of “Technology Transformation.” This is a huge opportunity for our Chapter and we’re very appreciative to our own ASHRAE celebrity Tim Wentz in helping make this happen.

- **First Annual Top Golf Event**- Planning is still ongoing and tentatively targeting a date in February. Don’t put your clubs away just yet!
away for the season just yet!

- **ASHRAE Sustainability Project**: This year we will be partnering with a few non-profit organizations to help promote energy efficiency to underserved peoples and neighborhoods in the community. Learn more about one of these organizations, inCommon Community Development, at their website: [https://incommoncd.org/](https://incommoncd.org/)

Lastly, it’s Christmas shopping time. In my experience (and my wife’s), engineers are notoriously difficult to shop for. Check out this month’s President’s Message video for my top four things to get an engineer for Christmas:

- Nerdy Chart Posters For Things That Don’t Need To Be Charts ([https://popchart.co/](https://popchart.co/))

-Chris Beaty

chris.beaty@jci.com

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**Omaha & Lincoln Section Meeting**

The Nebraska Chapter of ASHRAE is pleased to announce our upcoming
The Nebraska Chapter of ASHRAE is pleased to announce our upcoming presentation. This month's meeting will be a web-based, Zoom Meeting. Registration for the meeting is required this month with all proceeds going to ASHRAE RP. The Zoom Meeting link will be provided upon registration and payment. To go to the registration page, simply click on the link below, and you will be taken to the online registration for that meeting.

**Note: Registration is per person for a single presentation connection for individual use and may not be shared with other users. All registrants must individually register for the desired course to participate and receive continuing education credit.

**Omaha & Lincoln Section Meeting**

**Combining Low Dew Point DOAS Systems and VRF**

*with Mike Machemehl*

**Zoom Meeting, Link provided upon registration and payment**

Tuesday, December 8th; presentation starts at 12:00 p.m.

This presentation covers the benefits of combining Low Dew Point DOAS Systems (typically 43°F to 47°F supply air dew point) with VRF systems utilizing Variable Evaporator Temperature (VET) control. This approach decouples the latent and sensible loads and allows the VRF system to focus on the sensible load while the DOAS system handles the majority of the latent load. The result is a more comfortable building and lower energy costs.

Mike is part of the team that creates sales, marketing, and channel development plans for the commercial markets in the United States for the City Multi Commercial VRF product line. Mike graduated with his Bachelors in Industrial & Systems Engineering from The Ohio State University and is a registered Professional Engineer in the State of Ohio, a Certified Energy Manager (CEM), and a LEED Green Associate. Mike has over 30 years of experience in the commercial HVAC market, including 8+ years with METUS and 19 years with Trane.

**Note: Registration is per person for a single presentation connection for individual use and may not be shared with other users. All registrants must individually register for the desired course to participate and receive continuing education credit.

**ASHRAE RP Donor List**

The Nebraska Chapter and RP committee want to thank each and every organizational/individual donor for the past and continual support for ASHRAE Research! Here below are the donors that have met ASHRAE recognition levels from the 2019-2020 year, starting at $150. Thank you!

With all of Nebraska Chapter level support, you are all contributing to aid the nearly 100 projects, valued at nearly $15 million, being conducted around the world. Our Region IX alone has nearly $1.7 million worth of recent research taking place in its learning institutions and companies. This includes nearly $350,000 in active research projects and nearly another $150,000 in recently completed research projects in Nebraska funded by ASHRAE Research! In addition to Research, RP donations have continue to support ASHRAE scholarships, Learning Institute (ALI), YEA, Education, or the General Fund. As a reminder, we welcome and encourage donations at any time and any amount! You are able to donate through the ASHRAE website at https://xp20.ashrae.org/secure/researchpromotion/rp.html
Thank you all again for your support and looking forward to continued support in the 2020-2021 year!

**2019-2020 ASHRAE RP Donor Recognition Levels**

<table>
<thead>
<tr>
<th>Major Donors (Organizations start at $500)</th>
<th>Honor Roll (Individuals Only)</th>
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<tbody>
<tr>
<td>$250 - $2,499</td>
<td>$150 - $249</td>
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**Individuals**
- Dr David P Yuill
- Mr James P Roubal
- Mr Daniel E Holtmeyer
- Mr David E Czajhr
- Mr Rick J Hollendieck
- Mr Gary L Cooper
- Mr Jake Kocpis
- Mr John A Mascarello

**Organizations**
- Nebraska ASHRAE Chapter
- Nebraska Ashrae Golf League
- HDR Architecture Inc
- Midlands Mechanical Inc
- Specialized Engineering Solutions
- Midwest Insulation Contractors - Nebraska
- Mechanical Sales Inc - Omaha
- Verne Simmons Company VSC
- Energy Studio
- Alvine & Associates, Inc
- Leo A Daly Company
- Farris Engineering Inc - Omaha
- Gartner & Associates Co Inc
- Morrissey Engineering Inc
- Trane Technologies, Inc.

**YEA Virtual Game Night**

YEA will hosting a virtual game night on Thursday, December 17th at 4:30pm. More information to follow.
ASHRAE MEMBERSHIP UPGRADE INFO

BENEFITS OF UPGRADING FROM ASSOCIATE TO MEMBER

- Same annual price as Associate membership
- Prestige of qualifying for higher membership grade
- Required for future Life Member eligibility*
- Eligible for ASHRAE Awards and Honors
- Eligible to serve as in Regional/Society level positions

HOW TO UPGRADE FROM ASSOCIATE TO MEMBER

- Obtain 12 years of qualifying experience (equivalents are listed below)

Education Credits
- (1) year of education for graduates of approved technical curricula 1.5 years credit
- (1) year of education for non-graduates (who completed at least 2 years) of approved technical curricula 1 year credit
- (1) year of education for graduates with non-accredited degrees 1 year credit
- (1) year of education for graduates with associate degrees from technical institutions 1 year credit

Work Credits
- (1) year work experience in ASHRAE fields of interest (shall have included research, teaching, design, contracting, engineering sales, or engineering management) 1 year credit

Professional Licensure Credits
- (1) Professional registration or license issued by a legal authorized body in engineering or related fields, which require education, examination, and active practice satisfactory to the Board of Directors (ex. P.E., C. Eng, P.Eng) 3 years credit

- Update your ASHRAE bio to include your education, work experience, and professional licensure in your profile.
- Email membership@ashrae.org and tell them you’d like to be considered for grade advancement!

*After accumulating 30 years in good standing as a Member and attaining age 65, you automatically are upgraded to Life Member. Life members retain the benefits of Member status without being required to pay annual society dues.

QUESTIONS? CONTACT SARA ROBBINS
| p: 402-926-7158 | SARA.ROBBINS@HDRINC.COM
ASHRAE Chapter Officers:

President: Chris Beaty
President Elect: Jake Kopocis
Secretary: Aaron Rasell
Treasurer: David Kros
1st Board Member: Sara Robbins
2nd Board Member: Sarah Bordenkecher
Board Ex-Officio: Shaun Nienhueser

Other Chapter Officers