President’s Message

Happy November! It has been a beautiful fall and soon the holidays will be here! Thank you to everyone who participated in the Fall Trap Shoot at the Papillion Gun Club. What an awesome event to raise funds for our scholarship fund. A special thanks go out to Kyle Heberly, Jake Kopocis, Chuck Kopocis, volunteers, and all our event sponsors. It really was a great time. I look forward to it again next year!

Please bring any potential new members as a guest to any of our monthly meetings and encourage new members to get involved in any of our committees. We are always looking for one of our talented chapter members as a chair, co-chair, or just a support member. It’s a great way to get involved in our industry and learn valuable leadership skills.

A special CONGRATULATIONS to Jim Carlson on his elevation to an ASHRAE Fellow! The presentation will take place at the ASHRAE 2018 Winter Conference in January. On behalf of the Nebraska Chapter, we are appreciative of Jim’s dedication and service to the ASHRAE Society!

Thanks to all who attended our October meetings. Great discussion on the current state of refrigerants by Bill Dietrich from Daikin Applied. We definitely appreciate his time with our chapter. We again have great meetings planned for you in November for Omaha (11/14) at Anthony’s and Lincoln (11/15) at Valentino’s. Thanks again to Meagan Gibbs, our CTTC Chair and Abby Visty, our Co-Chair (Lincoln) for their dedication and hard work to bring our chapter timely and interesting presentations. If you have any suggestions or comments on how we can improve, please email me at tglewis@oppd.com.

Please have a great month and Happy Thanksgiving!

Tom Lewis, Nebraska Chapter President, 2017-18

REMINDERS

- Daylight Savings Time Ends - Sunday, November 2nd
- Omaha Meeting - Tuesday, November 14th
- Lincoln Meeting - Wednesday, November 15th
- MCA Joint Meeting - Thursday, November 30th
- YEA Leadership Weekend 2.0 - February 23-25, 2018
OMAHA — Selecting and Applying Economizers in the Data Center with Tifft Gannon

Tuesday, November 14th, 2017

Anthony’s Steakhouse, Buffet ($18)

Data center managers and operators are increasingly using a variety of methods to minimize compressor use as part of a thermal management strategy; however, data centers have different needs than general business space. This presentation will review the application and use of economizers in a typical data center and how to select an economizer system specific to the operating requirements of the mission critical facility.

Tifft Gannon is the North American Technical Sales Director for Vertiv. His primary responsibility is leading the thermal management technical sales support efforts. In former roles, Tifft was responsible for the launch and product management of Vertiv’s air handler business. Tifft is a long time ASHRAE member who has served the society through involvement with the ASHRAE 90.1 Standards Committee and presenting to numerous ASHRAE chapters. He was the featured presenter for one of ASHRAE’s most well attended webcasts “Selecting the Right Air Handling Approach for Data Centers.” Tifft holds a BS in mechanical engineering from The Ohio State University. He can be reached at Tifft.Gannon@Vertivco.com

LINCOLN — Critical Room Control with Steve Duerkop

Wednesday, November 15th, 2017

Valentino’s, Buffet ($15)

With 30 years of HVAC experience, Steve has worked for organizations such as Honeywell, Johnson Controls and ABB; in sales and HVAC product support roles. At JCI, Steve focused on Healthcare Sales. During the 7 years as manufacturers’ representative – he actively supported engineering design, field commissioning and owner service for mission critical applications including healthcare and laboratories. He has extensive experience in air flow applications including energy efficiency initiatives, BTU metering, space and building pressurization control, AHU commissioning and fan tracking. In his current role, Steve is supporting reps and developing field knowledge related to lab and healthcare applications of air valves and related pressure monitoring and control equipment.

For more information or to register for either meeting visit our website www.neashrae.org
Joint November Meeting
Dave Houghton

Thursday, November 30, 2017
3:00 - 4:00 PM Presentation
4:00 PM Reception & Optional Buildertrend Tours

@ Buildertrend Solutions
11818 I Street - Omaha, NE

The membership of MCA-Omaha and ASHRAE NE Chapter are once again joining together for a meeting featuring the famous “candy throwing guy”, Dave Houghton.

Dave Houghton (Houghton Bradford Whitted PC, LLO) will be discussing current construction legal issues that everyone should keep on their radar while signing contracts in 2018 and beyond.

Dave’s son, Dan Houghton, is one of the three founders of Buildertrend Solutions. Over half a million residential construction professionals use this construction app, which is the most widely used cloud based construction software amongst custom builders, remodelers, and specialty contractors. Stick around after the presentation to grab a drink and to tour the new Buildertrend headquarters!

Please RSVP by November 21st to michele.mcaomaha@gmail.com or online at mca-omaha.org/events

Company: ____________________________________________  Person Completing Form: ________________________________

Attendee(s): 1. ____________________________________________  2. ____________________________________________

3. ____________________________________________  4. ____________________________________________

5. ____________________________________________  6. ____________________________________________

Questions? Contact MCA-Omaha at 402.592.3330.
On July 12, Lincoln Nebraska Mayor Chris Beutler released a draft environmental plan highlighting opportunities for the city and residents to meet their sustainability goals. Building on the city’s 2009 Cleaner Greener Lincoln Initiative, this new action plan outlines the city’s progress in five categories—Energy, Land Use, Transportation, Waste and Water—and recommends strategies to make Lincoln a leader in environmental stewardship.

**Reducing Pollution & Saving Money with Energy Codes**

One of the action strategies within the Energy chapter recommends “improving the energy efficiency of Lincoln’s new homes and buildings.” To achieve these efficiency improvements, the city indicated they will work with the home-building industry and other stakeholders to update their existing building energy codes and standards.

The City of Lincoln currently adheres to the statewide Nebraska Energy Conservation Code, based on the 2009 International Energy Conservation Code. However, according to a MEEA analysis referenced in the mayor’s plan, updating to the 2015 IECC could save Lincoln residents and businesses over $15 million and avoid over 140,000 tons of CO2 emissions over the next ten years (read MEEA’s codes fact sheet for more info).

Although certain states with a statewide energy code prevent jurisdictions from adopting a more efficient code than the statewide model, Nebraska has no such limitation. Given that buildings account for over 40% of energy use in the U.S., Mayor Beutler understands the significant impact improved energy codes can have in meeting climate and sustainability goals. In addition to economic and environmental benefits, robust energy codes improve both indoor and outdoor air quality with controlled building ventilation and decreased pollution from power plants.

**Stand Up for a Healthier Community**

If you have questions about MEEA’s analysis or how updated building energy codes can help your city meet their sustainability goals, please contact Ian Blanding, MEEA’s Senior Building Policy Associate, at 312-784-7269, or by email at iblanding@mwalliance.org.

By Ian Blanding, article adapted from the Midwest Energy Efficiency Alliance website.

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**MORE ARTICLES**

To find a full list of updates visit [www.ashrae.org/government-affairs/government-affairs-updates](http://www.ashrae.org/government-affairs/government-affairs-updates) or subscribe to receive information on activities within Congress and Federal agencies from the ASHRAE Washington office.
YEA LEADERSHIP WEEKEND 2.0
February 23-25, 2018

YEA Leadership Weekend 2.0 (YLW 2.0) is designed to provide additional, more advanced resources to YLW alumni. For this continuation of YLW, we bring back Ralph Kison to facilitate and expand on the skills he taught at the existing YLW event. As YLW alumni, you've had the opportunity to use the resources and connections you gained at YLW to not only grow your professional careers, but develop your participation within ASHRAE. The purpose of YLW 2.0 is to continue that growth and development, and hopefully inspire even further leadership skills and aspirations!

YLW 2.0 will be held February 23-25, 2018 in Phoenix, AZ and is designed to provide additional soft skills training and personal/professional development strategies.

Cost
Registration is $500 and includes hotel accommodations for Friday and Saturday, meals during the event, and all necessary materials and resources. Airfare and any ground transportation costs are not included.

Who can attend?
This event is open to any current ASHRAE member who has previously attended a YEA Leadership Weekend or YEA Leadership International event (you do not still need to be considered a YEA member to attend).

When can I register?
Registration is open from Tuesday, October 17th at 11am Eastern, and will be filled on a first-come first-served basis. Registration is limited to 15 attendees, so be sure to register early to secure your spot.

Visit www.ashrae.org/YLW2.0 for more information and to register.

Connect with NE ASHRAE
Want to stay connected to what Nebraska ASHRAE is doing? Use the links to the left or look for us on social media today!

You can also join or emailing list by emailing admin@neashrae.org
Thank you for your generous investment supporting ASHRAE Resource Promotion. It is through financial leadership and support like yours that this program remains a successful and viable endeavor for its members, the public, and the HVAC&R industry. The Nebraska Chapter contributed over $23,000 to the 2016-17 campaign. At a national level, $2,691,674 was raised for Research, YEA, Education, Scholarships, and the General Fund.

Every dollar contributed toward ASHRAE Research is spent on research projects. At any given time, there are 80 or more projects being conducted under the Society’s guiding support. When projects are completed, their findings are then made available to the public and HVAC&R industry through various ASHRAE publications.

Again, thank you for your financial support and industry leadership! We appreciate your continued support of ASHRAE RP and look forward to your financial contribution this year.
### Future meetings
*(Topics subject to change)*

#### Omaha

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<th>Date</th>
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<td>Ethics</td>
<td>Anthony's</td>
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<td>Jan 9th</td>
<td>ASHRAE 20/20</td>
<td>Anthony's</td>
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<td>Anthony's</td>
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<td>Mar 13th</td>
<td>Dust Collection and Vehicle Exhaust</td>
<td>Anthony's</td>
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<td>Apr 10th</td>
<td>Humidification</td>
<td>Anthony's</td>
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<td>May 8th</td>
<td>Leadership</td>
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#### Lincoln

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<tr>
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<td>Apr 11th</td>
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<td>May 9th</td>
<td>TOUR - UNL City Campus</td>
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### Chapter Chairpersons

**Membership Promotion**
- Philip Prest
- Sara Robbins

**Research Promotion**
- David Kros
- Nick Mandel

**Student Activities**
- Jim Butler
- Brianna Brass
- Milena Palahanska-Mavrov

**Webmaster**
- Eric Granzow

**Omaha Technology**
- Sarah Robbins

**Transfer**
- Meagan Gibbs
- Aaron Rasell

**Lincoln Technology Transfer**
- Will Morris
- Abby Visty

**Grassroots**
- Tyler Glesne

**Historian**
- Jim Ellis

**Newsletter**
- Sara Robbins

**Reception (OMA)**
- John Nebbia
- Callen Schwank

**Faculty Advisors**
- David Yuill
- Josephine Lau
- Tim Wentz

**Special Events**
- Kyle Heberly
- Aaron Rasell

**Chapter Officers**

- **President**  
  - Tom Lewis
- **President Elect**  
  - Shaun Nienhueser
- **Secretary**  
  - Chris Hawk
- **Treasurer**  
  - Chris Beaty
- **1st Board Member**  
  - Jake Kopocis
- **2nd Board Member**  
  - Aaron Rasell
- **Board Ex-Officio**  
  - Jessica Errett

Visit us on the web at [www.neashrae.org](http://www.neashrae.org)