

President's Message

Hello Nebraska ASHRAE! I hope you are all managing to survive this cold spring so far. I was lucky enough to escape to the North West last month and attend the ASHRAE YEA Leadership Weekend. You will be proud to know Nebraska was strongly represented at the event in Portland by five members of our chapter!

We spent the weekend exploring our strengths and ambitions in the industry with others from around United States and Canada. It was truly a great experience, and yet another amazing example of all ASHRAE offers our members. If you are a young professional in ASHRAE or have young professionals working with you, I highly encourage you to look into these development weekends and get involved.

You will also be proud to learn that one of our young professionals was recently recognized here in Omaha! Sunday, February 16th, The Omaha World Herald published an article via the American Council of Engineering Companies/Nebraska. The article announced that our very own Sarah E. Gudeman from Morrissey Engineering was named the 2014 Young Professional of the Year.

"The award recognized accomplishments of Nebraska engineers under age 30 who have contributed to the state's engineering profession and positively impacted their communities."

I am lucky enough to call Sarah a friend, so I can personally attest to her being quite deserving of such an honor. I know she would love to tell you about her work in our community, and highly encourage you all to reach out to her and the many other young professionals in our midst to learn more about what drives them and how they plan to strengthen our community.

This month we will all have the opportunity to talk with the next generation of minds in our engineering network as we pass the microphone to our engineering students at the Omaha lunch meeting next Tuesday. Please come out and support our ever evolving and growing group.

And of course anyone who sends me an email prior to the lunch meeting, sharing how they have recently connected with a YEA member and encouraged their development in the industry will be treated to lunch on me.

Thank you,

Sarah Poursharafeddin, MBA, LEED-AP

Nebraska ASHRAE Chapter President 2013-2014

April 2014
Volume 55, Issue 8

Chapter Officers:

President

Sarah Poursharafeddin

President Elect

Jeff Backemeyer

Secretary

Tyler Glesne

Treasurer

Jessica Errett

1st Board Member

Tom Lewis

2nd Board Member

Mike Barry

Board Ex-Officio

Renee Meyersick

FYI

ASHRAE Indoor Air Quality Guide is now available for free download, see the link below.

<https://www.ashrae.org/resources--publications/bookstore/indoor-air-quality-guide>

Omaha Meeting – Tuesday, April 8th, 2014

Location: Anthony's Steakhouse, 7220 F Street, Omaha, NE 68127
Check-in: 11:30 a.m. (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Club Sirloin [\\$21.00](#)
Chicken Cordon Bleu [\\$16.00](#)
Grilled Salmon [\\$16.00](#)
Topic: UNO Student Graduate Topic Presentations
Speakers: Phil Kotta, Pete Uhing and Tyler Winnike, UNO AE Graduate Students

[Pre-registration for this meeting would be GREATLY APPRECIATED!!!](#)

Reservation required by Monday, Apr 7th, 2014: Nick Mandel, Specialized Engineering
nmandel@specializedeng.com

Omaha Featured Speaker

This month is our Student Chapter meeting. The following UNO AE graduate students will be presenting.

Phil Kotta – “Evaluating Phase Change Material Coupled with an Active Heat Transfer System for a Winter Time Condition.”

Pete Uhing – “A Verification of the Heat Recovery for Service Water Heating Requirement of ASHRAE Standard 90.1 when Using an Air-Side Economizer in a Hospital Application.”

Tyler Winnike – “An Energy Modeling Analysis of a Thermal Ice Storage System for an Office Building Under Three Different Utility Rate Structures.”

Future Omaha Chapter Meetings

May 14 th	Haymarket DEC/Arena Tour Joint with Lincoln, LES	TBD
June 16 th	ASHRAE Golf Outing	Iron Horse

Chapter Chairpersons:

Membership Promotion

Chris Hawk

Research Promotion

Shaun Nienhueser
Matt Sargent

Student Activities

Kim Cowman

Chapter Technology Transfer & Omaha Programs

Aaron Rasell

Lincoln Programs

Mike Barry

E-Commerce

Eric Granzow

Historian

Jim Ellis

Reception

Nick Mandel

UNO Student Chapter

Lily Wang

UNL Student Chapter & Chapter Website

Tim Wentz

Special Events

Rob Harper

Newsletter

Nick Decker

Librarian

Bill Wieseler



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

A N I N T E R N A T I O N A L O R G A N I Z A T I O N

Lincoln Meeting – Wednesday, April 9th, 2014

Location: Valentino's, 70TH & Van Dorn, Lincoln
Check-in: Noon (Please arrive early to facilitate serving meals)
Lunch: To be served prior to 12:00 p.m.
Menu: Buffet \$13.00
Topic: Design Considerations when Applying VRV/VRF
Speaker: Dan Hansen, Commercial Sales Manager, Daikin North America

Pre-registration for this meeting would be GREATLY APPRECIATED!!!

Reservation required by Tuesday Apr 10th, 2014: Mike Barry, Black Hills Corp
mike.barry@blackhillscorp.com

Lincoln Featured Speaker

Dan Hansen is currently a Commercial Sales Manager for Daikin North America, specializing in VRV design and application. He has over 5 years' experience working with Variable Refrigerant Flow products. Overall, Dan has 21 years of industry experience since graduating with a Bachelor of Science degree in Mechanical Engineering from the University of Illinois at Chicago. He is also currently serving as President of the Illinois Chapter of ASHRAE.

Dan's presentation will be: Design Considerations when Applying VRV/VRF

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A N I N T E R N A T I O N A L O R G A N I Z A T I O N

Student Activities Message

Attention ASHRAE Members! Please let us know all the ways you are working with students to help promote engineering. Examples of your volunteer efforts or educational assistance we are looking for include:

- How many student involved activities, mentorships, lectures have you as an ASHRAE Member completed with post high school students.
- How many student involved activities have you as an ASHRAE Member completed or participated in with students in the K-12 age range? Please let us know the student age and activity or event.
- How many student involved activities have you as an ASHRAE Member completed or participated in to specifically promote engineering to girls in the K-12 age range?
- Have you met with other organizations/societies to discuss joint K-12 STEM activities? Let us know what societies and activities were discussed.
- Are you a YEA member that is mentoring a student group or team?
- How many ASHRAE Student Members are currently interning at your place of employment?

This is the time to brag about all the great things our Nebraska Chapter Members do to support local students! Let us know how you are supporting students by emailing our Student Activities Chair, Kim Cowman, at krcowman@leoadaly.com.

- Articles for next month are due by Monday, **May 5th, 2014**
- Please send to: **Nick Decker** ndecker@olssonassociates.com

ASHRAE, founded in 1894, is an international organization of 51,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.



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