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

Volume 71, Issue 1  January 2021

Upcoming Events:

*Omaha & Lincoln Webinar Meeting:

Date: Wednesday, January 13th
Presentation starts at 12:00 p.m.

*see additional details throughout newsletter

President's Message:

Welcome to 2021! I hope everyone had a great Holiday season and you were able to spend some time with friends and family. I can’t recall a New Year in my lifetime that has been anticipated as much as this one. As a Chapter, we’ll be kicking this year off on a high note. You’ve likely heard us mention it already, but I’m looking forward to hosting the ASHRAE Society President, President-Elect, and Treasurer in our very first meeting. We have invited our friends from the South Dakota and Wichita Chapters as well to join us in this very exciting event.

I also want to remind everyone that our ASHRAE Research Promotion (RP) campaign is in full swing. If you or your company would be willing and able to make an early contribution, it would go a long way to helping our Chapter reach its goal and save on the effort that typically occurs at the end of the year to push to get donations in. If you’ve ever questioned the impact your donation makes, last year more than $365,000 in ASHRAE funding went to research projects at the University of Nebraska. Our Chapter goal is only a fraction of that amount, so you can feel confident that our local community has been greatly impacted through the generosity of ASHRAE donors. For additional information on making a contribution, please reach out to Garrett Johnson at garrett.johnson@hdrinc.com.

On to 2021!
Omaha & Lincoln Section Meeting

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

**Forum on the Future Impact of Technology on our Industry** with Chuck Gulledge, Mick Schwedler, Farooq Mehboob, and moderated by Tim Wentz

Zoom Meeting, Link provided upon registration and payment

**Wednesday, January 13th;** presentation starts at 12:00 p.m.

Technology continues to expand at an ever-higher rate in our industry. The panel will explore where this technology revolution is likely to take our industry, how ASHRAE can help you prepare and how you can help ASHRAE prepare.

**Charles E. Gulledge III,** P.E., HBDP, LEED AP, Fellow ASHRAE, is ASHRAE’s President for the 2020-21 term. Gulledge previously served on the ASHRAE Board of Directors as president-elect, treasurer, vice president and director-at-large. For his time and dedication to ASHRAE and the industry, he is the recipient of numerous awards including the Exceptional Service Award, Distinguished Service Award, Chapter Service Award, Regional Award of Merit, two ASHRAE Technology Awards and the Dan Mills Technology Award.

In addition to his contributions to ASHRAE, Gulledge’s career in HVAC spans over 36 years. He entered the industry as an engineer-in-training with Parsons Brinckerhoff Quade & Douglas, working on transit system infrastructure, vehicular tunnels and moveable swing-span bridges. Over his career, he has served the built world in the roles of a consulting engineer, municipal owner and design-build contractor. Gulledge is currently a Senior Mechanical Engineer with Environmental Air Systems, LLC. He is registered as a professional engineer in the states of North Carolina, Georgia, Kentucky, South Carolina, Alabama and Virginia.
**Mick Schwedler** has been involved in the development and support of HVAC systems for Trane since 1982. As an applications engineer his areas of expertise include system optimization (in which he holds patents) and chilled water and water source heat pump system design.

Mick serves as the President-Elect on the ASHRAE Board of Directors. He is an ASHRAE Fellow, recipient of ASHRAE’s Exceptional Service, Distinguished Service, and Standards Achievement Awards, and was Chair of SSPC 90.1-2010 (if you have any comments about that!). Mick also served as Chair of the Advanced Energy Design Guide Steering Committee and on project committees for the 50% Hospital and Office Buildings AEDGs. He is Past President of the La Crosse Area ASHRAE Chapter and misses serving on Technical Committees.

Moving beyond energy to an environmental perspective, Mick Chaired the LEED Technical Committee and served on the LEED Steering Committee. He is also a past member of several USGBC technical and educations groups, authored portions of the original ASHRAE GreenGuide and served on technical groups for the New Buildings Institute.

**Farooq Mehboob**, P.E., Fellow ASHRAE, is ASHRAE’s Treasurer for the 2020-21 term and is the first Pakistani to be nominated as ASHRAE’s Vice President-Elect. Farooq has served four years as the first Pakistani on ASHRAE’s Board of Directors as Region AtLarge’s Director and Regional Chair.

Farooq started his career as an Application Engineer with an equipment distributor in Pakistan In 1981, he founded S. Mehboob & Company – Consulting Engineers and continues to serve as the Principal Consultant of his practice. He has designed many landmark projects with more than 600 projects to his repute, ranging from 60 story plus buildings, airports, campuses, 5-star hotels, to industrial projects. He is largely responsible for introducing many new technologies to the Pakistan market and industry standards, with respect to design, supervision, and installation of HVAC&R systems.

Farooq was a founding member of the Pakistan HVAC&R society where he served on the Executive Council and as its president for two terms from 2005-2009. He has received several awards from the HVAC&R Society and has published numerous papers and articles to his credit, including a Lifetime Achievement Award.

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**Government Outreach Day**

“This year’s Government Outreach Day (GoD) will be an all-virtual event held on the afternoon of 25 February 2021. This is the premier event for the GAC and is the best opportunity to advocate for our industry while representing ASHRAE’s core values while interacting with elected government officials. If you are interested in participating, please reach out to either Jeff McCaslin, mccaslin@hughesmachinery.com, or Peter Koneck-Wilwerding, peter.koneck-wilwerding@hdrinc.com, for additional information.

Are you certifiable? Do you know that ASHRAE can help you get certified? Each month your Government Affairs Committee (GAC) is here to help you help yourself. Please see below for an ASHRAE certification that has been recognized as an ANSI-Accredited Personnel Certification Program. Click the following link for additional information: [https://www.ashrae.org/professional-development/ashrae-certification](https://www.ashrae.org/professional-development/ashrae-certification)

**BEMP – BUILDING ENERGY MODELING PROFESSIONAL CERTIFICATION**

Validates competency to model new and existing building and systems with the full range of physics; and evaluate, select, use, calibrate and interpret the results of energy modeling software where applied to building and systems energy performance and economics.
MEEA Codes Training Opportunity


In partnership with the Midwest Energy Efficiency Alliance, the Nebraska Code Officials Association and the Nebraska Department of Energy and Environment, and led by an expert in building energy efficiency Matt Belcher, this interactive virtual training will provide an overview of the 2018 IECC residential provisions.

In this training, you’ll learn:
- The requirements of the 2018 IECC
- Building energy efficiency best practices
- Building science principles
- And much more!

Training Dates:
- Thursday, January 14, 2021, 11:30 a.m. – 1:00 p.m.
  - Register at: https://NEecc114.eventbrite.com
- Wednesday, January 20, 2021, 9:30 – 11:00 a.m.
  - Register at: https://NEecc120.eventbrite.com

Who should attend:
This training is designed for code officials working in the state of Nebraska, but may also be useful to builders, subcontractors, supply houses, energy raters, designers and others working in residential construction.

When and where:
Virtual via Zoom - link will be emailed to registrants prior to the training

About the program:
The Nebraska Energy Codes Training Program is designed to prepare the Nebraska workforce for upcoming changes in construction best practices – from the adoption of the 2018 IECC as the statewide energy code, as well as advanced building technologies that are becoming more widely available and increasingly incorporated into projects.

For more information:
To learn more about the trainings or the Nebraska Energy Codes Training Program, please visit our website or contact Nicole Westfall, Senior Building Policy Associate at the Midwest Energy Efficiency Alliance, nwestfall@mwalliance.org.
ASHRAE Virtual Winter Conference

Check out the full schedule for the 2021 ASHRAE Virtual Winter Conference!

The 2021 ASHRAE Virtual Winter Conference now has a full schedule online and in ASHRAE 365. Check out the 40 live courses scheduled for February 9-11, and the 80+ on-demand courses (both available to registrants for 18 months). Join us for live discussions with top experts, the latest updates related to COVID-19, virtual technical tours, and more.

Group rates are available, and members register for just $249.

Learn more at ashrae.org/2021winter.

ASHRAE’s 125th Anniversary Comes to a Close

Thank you for helping ASHRAE celebrate its 125th Anniversary in 2020! If you have been using any of the celebratory anniversary logos, please be sure and revert to the regular ASHRAE logos effective January 1, 2021.

Looking for Chapter Logos?

Did you know your chapter’s approved logos can be downloaded directly from your chapter’s Basecamp project? To get a copy, simply login, navigate to Docs & Files, and download the chapter logo(s) you need.
Files and select the folder entitled “Chapter Logos.” Logos and guidance on usage can be found in the Marketing Central section of ashrae.org.

If you have any questions regarding your chapter’s logo, please contact logoinformation@ashrae.org.

For questions about Basecamp or your chapter’s Basecamp project, please contact Joslyn Ratcliff.

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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 credits of qualifying experience (equivalents are listed below)

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

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

  **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)

- 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.
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

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