February 2023 Newsletter





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Upcoming Dates:

- February Chapter Meeting: February 15th
- E-Day: February 25th

February Chapter Meeting

Submersible Pump Systems Design

When: February 15, 12-1pm

Summary: This program will provide an overview of system design and applications for various submersible pumps. Specific aspects highlights will include proper selection and sizing for wastewater, sump, sewage and dewatering pumps.



Presenter: Kyle Devlin

Kyle Devlin graduated from Northern Kentucky University with a Bachelor

position, with a focus on the Kentucky territory. Contributing member of American Society of Pumbing Engineers (ASPE) and working on his 3rd and final year of becoming a Certified Professional Manufacturers' Representative (CPMR).

Kyle aims to pursue professional advancement in the field of plumbing/mechanical to simply be a trusted outlet for engineers and contractors, while growing the Streamkey brand.

Outside of work Kyle is a family man to his wife Stephanie and children Mila, Maddox, and Mattie. Played competitive ice hockey for 20 years and loves the outdoors, hunting and fishing.

Where:

TES 680 Bizzell Drive Lexington, KY 40510

Ticket Options (In Person Only): Member - \$15 Non-Member - \$20

RSVP Here

E-Day is Coming Soon!

The University of Kentucky College of Engineering's annual open house is on February 25th from 10:00 AM to 2:00 PM. E-Day or Engineering Day is sponsored by a coalition of more than 100 professional societies, major corporations, and government agencies to showcase and build interest in STEM for engineers and students of all ages. E-Day is free and open to the public and the Bluegrass ASHRAE chapter will be hosting a booth in the engineering courtyard.



Technical Features and Government Affairs News

Click Here for More Details

Engineers Week Starts February 19th, Submit Your Proclamation Requests Now

Engineers Week (EWeek), founded by the National Society of Professional Engineers in 1951, is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers. Each year, ASHRAE chapters proudly submit requests for proclamations by elected officials to affirm and reinforce the importance of the engineering profession and ASHRAE's unique position in the industry. This year, Engineers week runs from February 19th to the 25th.

You can read more about the Engineers Week program and events **here**. To download a draft proclamation, visit the "Proclamations and Resolutions Toolkit" section on the ASHRAE website **here**, and for assistance contacting your local, state, or federal government officials to request a proclamation please **contact** the Government Affairs Department at **GovAffairs@ashrae.org**.

In Europe's Clean Energy Transition, Industry Turns to Heat Pumps For decades, electric heat pumps have been used in European homes and other buildings for heating and cooling, but never gained a lot of traction in manufacturing, which has far higher energy demands for producing hot water and steam. Now, with the development of heat pumps that can deliver temperatures up to 320°F (160° C) at a fraction of the price of gas boilers, and with increasing gas prices, the calculus is being turned on its head. Many European businesses are rethinking their energy sources while also cutting their greenhouse gas emissions, an EU requirement. To meet its energy goals, the EU is counting on nothing less than a heat pump revolution. **Read more**.

February 2023 Digital Journal

In case you missed it - This month's issue of ASHRAE Journal includes topics such as water hammer and liquid accumulation in steam drainage systems, cybersecurity tips to avoid phishing attacks on information and operational technology networks, a harm-based metric for IAQ and advice on how to avoid fire risks in the built environment.

Click Here to Read the Journal

ASHRAE Jobs Board

relevant job postings in the industry, and to quickly find the right

professionals for your open positions.

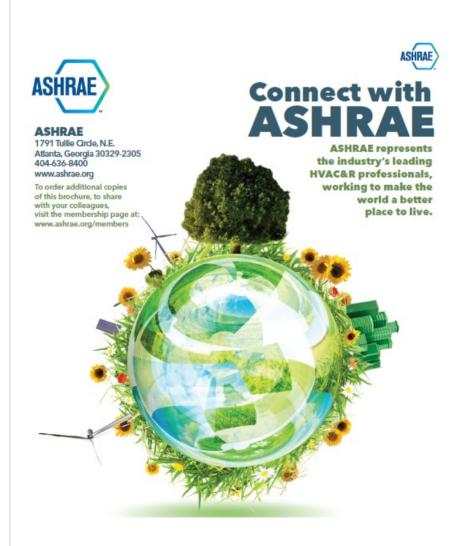


Follow Bluegrass ASHRAE!

Did you know that we are on LinkedIn and Facebook? Follow us here for the latest and greatest in Chapter and National news!



Are You An Associate Who Wants to Advance to Member?



considered for grade advancement. Steps for updating your biography:

- 1. Log into **www.ashrae.org** by selecting 'Join or Login' in the upper right corner. Enter your email address and password then select 'Sign In.'
- 2. Hover over the 'Membership & Conferences' tab and select 'My Membership.'
- 3. Under 'Manage Personal Information,' select 'Change Your Address/View or Edit Your Profile.'
- 4. Select the 'Edu. Pro. Reg' link located in the blue font above your name. Add all of your educational history, relevant professional licenses and work history.
- 5. Confirm that your contact information is current by clicking on 'Contact Info.'

For information on what experience qualifies for advancement, please see Section 2.7 of the **ASHRAE Bylaws**.

Bluegrass ASHRAE

ASHRAE, founded in 1894, is a building technology society with more than 50,000 members worldwide. The Society and its members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the industry. Through research, standards writing, publishing and continuing education, ASHRAE shapes tomorrow's built environment today.

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