

March 2023 Newsletter

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Upcoming Dates:

- [March Chapter Meeting: March 15th](#)
- [Sustainability Seminar & Keeneland Tailgate: April 21st](#)

March Chapter Meeting

Building Code Inspection Process

When: March 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: Dawn Davis, Commercial Building Inspector LFUCG

Where:

Lexington, KY 40510

Ticket Options (In Person Only):

Member - \$15

Non-Member - \$20

Student Member - \$0

RSVP Here

Sustainability Seminar & Keeneland Tailgate



Join us on Friday, April 21st for our Sustainability Seminar!

This year's seminar will be immediately followed by a tailgate at Keeneland hosted by Student Activities and YEA

Schedule of Events		
Time (Eastern)	Event / Topic	Speaker
8:00 - 8:30 am	Light Breakfast, Networking	—
8:30 - 9:30 am	Case Study: The Reality of Carbon in the Construction Industry	Brian Hafendorfer, Gray AE
9:30 - 10:30 am	Decarbonization Retrofits: Why and How From an Owner's Perspective	Chris Gray, RENU Communities
10:30 - 10:40 am	Break	—
10:40 - 12:15 pm	Getting from Advanced Energy Design Guides to Zero Energy Buildings	Dru Crawley, Bentley Systems, ASHRAE Distinguished Lecturer
12:15 - 12:30 pm	Individual Transit to Keeneland (The Hill)	—
12:30 - 5:00 pm	BBQ Lunch, Tailgate, Drinks, Horse racing at The Hill	Presented by Bluegrass Young Engineers in ASHRAE (YEA)



Seminar Location:

BAF - 2348 Innovation Drive, Lexington, KY

Tailgate Location:

"The Hill" at Keeneland - Van Meter Rd Entrance

Seminar Cost:

\$40 (Includes light breakfast and 3.5 PDH)

Student Seminar Cost: Free

Tailgate Cost: Free

Registration: <https://bluegrassashrae.org/events/>

Local Event Announcements:

Note: These events are not affiliated with Bluegrass ASHRAE and are not endorsed by the chapter or ASHRAE as a whole. The events below are being provided here as a service to inform our members of events they may be interested in. To inquire about listing your event here, please email c128web@ashrae.net

NSPE-KY Annual Convention:

The Kentucky Chapter of the National Society of Professional Engineers is hosting its annual convention April 19th-21st in Covington, KY. Lots of interesting topics and opportunities to connect with local engineers. More information can be found here: [Kentucky Engineering Center](#)

Manufacturer PDH Opportunity:

Thermal Equipment Sales is hosting a technology showcase on March 28th from 12 pm-5 pm at Battle Axes (64 Turner Cmns Wy #110, Lexington, KY). See the latest advances in HVAC technology, attend presentations to earn PDH credits, share ideas with product and application experts, and learn how innovation can help you solve critical building challenges. Come out for a fun and educational afternoon. Please RSVP with Joe Ledford at Joe@ThermalEQ.com

Technical Features and Government Affairs News

Maryland Proposed Bill References ASHRAE Standards for Indoor Air Quality

Maryland House Bill 900, regarding new occupational safety and health standards as well as indoor air quality standards for public buildings in the state, was introduced earlier this month in the state legislature. It would require a new comprehensive indoor air quality standard for public buildings, including school buildings, be developed before 2025. This standard must be consistent with evidence-based consensus air quality standards such as [ASHRAE Standard 55, Thermal Environmental Conditions for Human Occupancy](#), and [Standard 62.1, Ventilation for Acceptable Indoor Air Quality](#). The bill will be under consideration by the House Environment and Transportation Committee at a hearing on March 9.

Lehigh Engineers Unveil Thermal Battery for Decarbonization Applications

In the ramp up to more widespread renewable energy use, thermal energy storage is becoming a go-to solution for enabling power grids to respond to variable supply and demand conditions. Now Lehigh engineers, with support from the Department of Energy, have developed a new thermal energy system, the Lehigh Thermal Battery. The technology consists of engineered cementitious materials and thermosiphons in a combination that enables fast and efficient thermal performance at low cost. It is capable of operating with heat or electricity as the charging energy input. After three years

March 2023 Digital Journal

In case you missed it - This month's issue includes topics such as the application of artificial intelligence in building systems, the 2023 Technology Award winners and honorees, data center energy and capital costs and an international review covering occupant aspects of building energy codes and standards.

[Click Here to Read the Journal](#)

ASHRAE Jobs Board

Check out the [ASHRAE Jobs Board](#) for useful career tips and tools, 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?](#)

**ASHRAE**

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To advance from Associate to Member, you must update your ASHRAE bio online, and notify membership@ashrae.org that you have an updated bio and wish to be 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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