

## April 2023 Newsletter

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### Upcoming Dates:

- [Sustainability Seminar & Keeneland Tailgate: April 21st](#)
- [Cornhole Tournament: May 26th](#)

## 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/>

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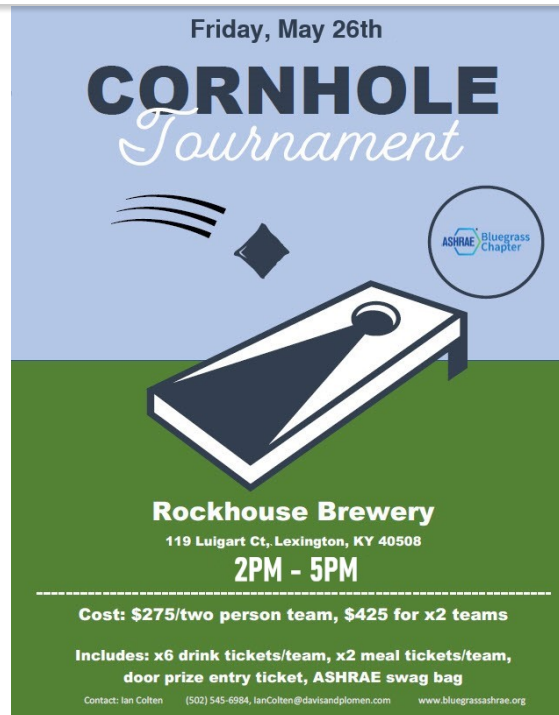
## Don T. MacClellan Scholarship

The Donald T. MacClellan Scholarship in the amount of \$1,000 is awarded annually and is available to undergraduate students enrolled in engineering, science, or engineering technology programs in which the student is pursuing a course of study which traditionally has been a preparatory curriculum for a career in HVAC&R. The scholarship is contingent on the undergraduate student being enrolled in classes the fall semester after application submission.

**Deadline for applications is May 1st, please share this scholarship opportunity with any aspiring students who may be interested!** Further information for the scholarship criteria can be found on the flyer and application form on the [Student Activities](#) page on the Bluegrass ASHRAE website.

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## Bluegrass ASHRAE Cornhole Tournament



[RSVP Here](#)

## Deadline for 2023 ASHRAE Technology Award:

### ASHRAE Technology Awards Submission Deadline: May 12th

Submissions for the ASHRAE Technology Awards Program are now open! Please electronically submit the completed **short form** and other required information to Austin Fackler, Bluegrass CTTC-Chair ([austin.fackler@victaulic.com](mailto:austin.fackler@victaulic.com)) by **Friday, May 12th**.

Categories with multiple entries will be judged by a committee before being submitted to the regional competition before May 20th.

The ASHRAE Technology Awards program recognizes, on an international scale, successful applications of innovative design, which incorporate ASHRAE standards for effective energy management, indoor air quality, and good mechanical design.

The purpose of the ASHRAE Technology Awards is threefold:

1. To recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data.
2. To communicate innovative systems design to other ASHRAE members.
3. To highlight the technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

We look forward to seeing everyone's entries.

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## Technical Features and Government Affairs News

### ASHRAE Submits Response to DOE Rulemaking on Clean Energy in Federal Buildings

The U.S. Department of Energy (DOE) released a Supplemental Notice of Proposed Rulemaking (SNOPR) for Clean Energy for New Federal Buildings and Major Renovations of Federal Buildings. The proposed rule seeks to identify and outline the practices that federal buildings must abide by for new construction and major renovations to meet new energy efficiency and emission goals. One change to the existing rule was the introduction of Carbon Dioxide Equivalent (CO<sub>2</sub>e) as a metric for measuring on-site fossil fuel usage. ASHRAE also highlighted the improvements of Standard 90.1-2022, specifically as they relate to Appendix G – an important piece of the existing whole building simulation requirements for new or significantly renovated federal buildings. However, the proposed rule would no longer require whole building simulation and instead rely on FEMP designated or ENERGY STAR equipment. The full set of comments from ASHARE is available [here](#).

### Visualizing Home Heating Sources

The Washington Post has created a series of visualizations tracking the type of fuel used to heat homes in the United States. One visualization shows the top fuel used in each U.S. county, with electricity appearing as yellow, natural gas appearing as purple, propane appearing as blue, oil appearing as red and wood appearing as brown. According to the visualizations, counties with warmer winters and rural areas are more likely to use electricity to heat their homes and counties with colder winters and urban areas are more likely to use fossil fuels, such as natural gas, propane or oil. [Read more](#)

### April 2023 Digital Journal

In case you missed it - This month's issue of ASHRAE Journal includes topics such as improving vapor compression cycle performance, comparing convection versus radiant air-conditioning systems in an office building, Standard 62.1's ventilation rates and refrigerant toxicity.

[Click Here to Read the Journal](#)

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## ASHRAE Society Announcements

### ASHRAE Building EQ Initiatives

The Building Environmental Quality Committee has many exciting initiatives underway in Society Year 2022-23 in addition to the resources already available on the Building EQ website (<https://www.ashrae.org/technical-resources/building-eq>). Check

please email [BuildingEQ@ashrae.org](mailto:BuildingEQ@ashrae.org).

### **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.



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### **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!**



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**[Are You An Associate Who Wants to Advance to Member?](#)**

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# Connect with ASHRAE

**ASHRAE represents  
the industry's leading  
HVAC&R professionals,  
working to make the  
world a better  
place to live.**



To advance from Associate to Member, you must update your ASHRAE bio online, and notify [membership@ashrae.org](mailto: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](http://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](#).

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## 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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