

# Happy New Year!

The Charleston Chapter #113 of ASHRAE Newsletter

## January 2023

[www.charlestonashraechapter.wildapricot.org/](http://www.charlestonashraechapter.wildapricot.org/)



**Speaker:** Jesse Erbel

**Topic:** Energy Incentive Programs

**Date:** Tuesday, January 10<sup>th</sup>

**Time:** 6:00 PM—7:00 PM(EST)

**Cost:** Dinner Only - \$25.00

Dinner and Bar - \$30.00

**Location:** Omar Shrine Temple

176 Patriots Point Rd.

Mt. Pleasant, SC 29464

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## *Young Engineers in ASHRAE:*

Last month, young members of ASHRAE Charleston gathered at Palmetto Brewing Company for a guided tour of their brewing facilities! Everyone in attendance got a free pour to enjoy on the tour, in addition to a pint glass to take home. The tour was followed by a happy hour. Huge shoutout to Jacob Shepherd for pulling together a fantastic evening of fun for the Charleston Chapter of ASHRAE! Stay tuned for the next event like this!



## Speaker Bio:



Jesse Erbel is the ICF Program Manager for Dominion Energy South Carolina's *EnergyWise for Your Business* Program. With ICF, Jesse has worked with energy efficiency programs across the country for Dominion Energy South Carolina, San Diego Gas and Electric, Georgia Power, and the Tennessee Valley Authority. Before joining ICF he worked in both the public and private sectors as a trainer and contractor. During his first life, he built a monolithic adobe home in Nicaragua and managed a bar for Red Bull in an airplane hangar in Austria.

He joined the Charleston Chapter of ASHRAE in December 2022.

## Previous Speaker:



Curtis Jackson (left) has been with United Enertech for 20 years. He has contributed to design and development across all Enertech product lines.

Cody Shultz (right) has been with United Enertech for 6 years. Cody's background is in engineering sales, which helped him acquire the working knowledge of the industry that helps him contribute to the product development team.

## Chapter Officers

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ASHRAE membership represented at Charleston Engineers Joint Council Annual Engineers Week Banquet.

## ASHRAE's Mission & Vision

**Mission:** To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

**Vision:** A healthy and sustainable built environment for all.

## President's Message

We wish you all a big happy New Year's from everyone in ASHRAE. We are eager to kick off the new year, as we have some fun events in the upcoming seasons. Please come join us on January 10<sup>th</sup> for a dinner meeting at The Omar Shrine Club to hear Mr. Erbel speak about energy savings programs. Tax rebates and other such incentives will be addressed. We will also be recognizing those who contributed to research promotion this past year.

Thank you to everyone who joined us for our December events! The Charleston Chapter of ASHRAE saw a very successful YEA event and a festive Christmas party with some of our industry peers! We always appreciate seeing familiar faces at such events, and we are especially happy to welcome new members to ASHRAE. As we launch into a new year, let's strive to make the Charleston Chapter of ASHRAE an even greater community than it already is. Acquiring technical knowledge, meeting people in the industry, and having some fun while we do it is the ASHRAE way.

Following the success of the last YEA event, we plan to have more of these events in the near future. Date, time, and agenda still TBD, but stay on the lookout for updates. The ASHRAE Winter Conference in Atlanta, Georgia is coming up. Please sign up if you haven't already! ASHRAE Charleston will also be having a golf tournament this upcoming Spring. The date and time is TBD at this moment.

With a fresh start to the year, there is nothing but opportunity ahead of us. We are eager to grow as a community, both in size and individually as professionals and peers — the people who make up our chapter are what make it special.

## Government Affairs

For those of you working on Federal Projects:

*On November 29, ASHRAE President Mick Schwedler wrote to Secretary Cardona of the U.S. Department of Education to request the department update the edition of the ASHRAE Energy Conservation Standard referenced in the Code of Federal Regulations governing direct grant programs carried out by the Department of Education (34 CFR § 75.616). The regulation currently references ASHRAE 90-1980, 90-1975, and 90-1977. The letter urges the Secretary to instead reference the latest standard published in 2019, ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except for Low-Rise Residential Buildings. Compared to a building built using ASHRAE Standard 90.1-1985, a building built to ASHRAE Standard 90.1-2019 will use less than half the energy. Updating the standard referenced in the CFR to the 2019 version will support school facility improvements based on the latest and best information available. This change will also result in significantly reduced energy costs and environmental emissions.*

This is just one example of ASHRAE's work with lawmakers and policy officials to keep the latest standards in building codes. The Grassroots efforts of ASHRAE start in the local chapters with each member. You DO make a difference!

Government Affairs Committee Chair

## Young Engineers in ASHRAE

To ensure a bright future for ASHRAE and the industry, the Young Engineers in ASHRAE (YEA) Committee was developed to create programs and develop a path for our young professional members. Any current ASHRAE Affiliate, Associate or Member who is 35 years of age or younger is considered a YEA member, and automatically has a wide variety of programs, events, and opportunities at their fingertips! Please reach out to Jacob Shepherd if you are interested!





## Calendar of Events

|           |  |
|-----------|--|
| DEC, 2022 | <p>Christmas Party!</p> <p>SHRAE, MCASC, and NAWIC had a joint Christmas party on Dec 8th @ 6:00 PM.</p> <p>Location: Hobcaw Yacht Club</p> <p>YEA Happy Hour Event</p> <p>Location: Palmetto Brewing Co.</p>  |
| JAN, 2023 | <p>Speaker: Jesse Erbel</p> <p>Location/Time: Omar's Shrine Temple @ 6:00 PM</p> <p>Research Promotion Recognition Night — Thanks to all who contributed!</p>  |
| FEB, 2023 | <p>Speaker: TBD</p> <p>Location/Time: TBD</p> <p>ASHRAE Winter Conference 2023!</p> <p>Location: Atlanta, GA</p> <p>Date/Time: February 4th—8th</p> <p>For more details, please see the website at:</p> <p><a href="https://www.ashrae.org/conferences/2023-winter-conference-atlanta">https://www.ashrae.org/conferences/2023-winter-conference-atlanta</a></p> |
| Spring    | <p>Golf Tournament</p> <p>Location/Time: TBD</p>   |