

Southern Piedmont Chapter Newsletter - January 2024

Dear SPASHRAE Member,



January President's Message:

Hello SPASHRAE Members!

Welcome to 2024! The BOG has been working hard to set up an excellent schedule of events for the next 6 months and we are very excited to share them with you! Our next chapter meeting is February 21st, at UNC Charlotte, where we will be hosting the Society President of ASHRAE, Ginger Scoggins! Arrival time will begin at 5:15PM and dinner will be included in the ticket price.

The next few weeks are very busy including a YEA/Past Chapter Presidential-themed Happy Hour, the February Chapter meeting and a Utility Plant at UNC Charlotte hosted by one of our very own members, Don Gariepy! The tour will also include some mingling with student members, so I encourage you all to attend. Spaces will be limited.

Check out this month's History and Government Affairs articles below and visit our newly updated website! We'll be updating the home page monthly and should have all our photos from the 2024 Winter Conference in Chicago available to view soon.

Here at SPASHRAE, we would love to hear any feedback you may have with anything related to the chapter including events, membership, and benefits. Please feel free to reach out to me or anyone else on the board to discuss ways to improve our chapter.

Stay Warm,

Erica Powell

SPASHRAE President



January Government Affairs Article:

Government Advocacy - Greenhouse Gas Emissions

The United States achieved a 1.9% reduction in greenhouse gas emissions in 2023, capping a 17.2% reduction since 2005, marking the lowest level of GHG emissions in 50 years. This has largely been achieved through the phaseout of coal burning power plants, however natural gas burning power plants have gained a much larger market share in turn, outpacing renewables. Additionally, much greater emission mitigation is required for the U.S. to meet its 2030 and 2050 climate goals. The building, transportation, and industry sectors have maintained level carbon emissions since 2005, while the electricity generation sector has seen a sizable decline in emissions. Considering that the vast majority of U.S. electricity end use is in buildings, further adoption of energy efficiency standards will help continue the trend of lower carbon emissions from the only sector seemingly able to lower its greenhouse gas emissions.



January History Article:

Report from ASHRAE Winter Conference

Greetings from sunny (sometimes) Chicago! I am writing this article from my hotel room – just a few, but very chilly, steps from the McCormick Place convention center where tomorrow the AHR Expo swings into full gear with the

largest HVAC marketplace event on the planet! With more than 1600 exhibitors and 50,000 attendees, it is the MackDaddy! For those of you who are new to ASHRAE, there are two society meetings held each year – one in the winter (typically held at the end of January/first of February) and the other in the summer (typically held at the end of June, and for some reason called the “annual” conference).

The winter meeting convenes in one of five cities that have convention centers large enough to host the AHR show and for as long as anyone can remember, every third year the winter meeting is held in Chicago. With the high temperature today of 20°F (the high yesterday was 12°F) it is a great time to stay inside and look at the latest and greatest in HVAC technology.

Starting a few days before the AHR Expo and running concurrently, the ASHRAE winter meeting is where 3000 ASHRAE members from around the world converge to further the business of ASHRAE. Here you will find members working to write standards, update handbooks, provide continuing education and certifications, and tackle the issues of the day as they relate to HVAC&R.

On Thursday, the winter meeting and the 2024 AHR show will be history. Make plans now to join us at the next annual meeting in Indianapolis June 22-26, and at the next winter meeting and AHR Expo to be held in Orlando, FL, February 10-12, 2025. See you there!

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Interested in becoming a sponsor of our chapter for 2023-2024? Please reach out to our RP Chair below!

Kyler Asia: kyler.asia@carrier.com

Upcoming Schedule of Chapter Events February-June 2024:

Event Name	Date	Time	Location
YEA Happy Hour #3: Come meet your chapter Past Presidents!	2/15/24	5-7PM	Sycamore Brewing (new location!)

6th Chapter Meeting – MP Themed = Society Presidential Visit, Ginger Scoggins	2/21/24	5:15PM- 7PM	UNC Charlotte Main Campus
Utility Plant Tour with UNC Charlotte Students for National Engineer’s Week	2/23/24	Morning	UNC Charlotte Main Campus
7th Chapter Meeting – Women’s History Month = “Building Water Management, Standard 188 and new Standard 154” – Heather Gulledge	3/7/24	11:30AM- 1PM	Lenny Boy Brewing
Membership Promotion – Charlotte Checkers Event & Refrigeration Tour (back by popular demand!)	3/13/24	5:30-9PM	Bojangles Coliseum
Women in ASHRAE Event w/ Complimentary Wine Tasting	3/27/24	5-7PM	Total Wine - 1600 East Woodlawn Road, Charlotte, NC, 28209
8th Chapter Meeting – YEA Themed= “Design- Build-Operate, What Could Go Wrong?” – Chuck Gulledge	4/4/24	11:30AM- 1PM	Lenny Boy Brewing

YEA/Membership Promotion Themed Happy Hour #4	4/25/24	5-7PM	TBD
9th Chapter Meeting – History Themed= “Engineering Ethics” – Allen West	5/2/24	11:30AM-1PM	Lenny Boy Brewing
Spring Golf Tournament	May 2024	10AM-6PM	TBD
Joint Meeting with ASPE – American Society of Plumbing Engineers (PDH Opportunity!)	May 2024	11:30AM-1PM	Piedmont Natural Gas Technology Center
10TH Chapter Meeting	6/6/24	11:30AM-1PM	Lenny Boy Brewing
Sustainability Event – volunteer opportunities	Multiple days & times will be available		

Sincerely,

Erica Powell | Chapter President

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