

Southern Piedmont Chapter Newsletter - December 2023

Dear SPASHRAE Member,



December President's Message:

Dear SPASHRAE Family,

We are now in full swing of the holiday season as we quickly approach Christmas and the New Year. No matter what holiday you celebrate, we are all connected in the fact that this time is meant to be spent with family and friends. It is a time to recharge and reflect on 2023 as well as plan for the year ahead.

We have an excellent 2024 schedule including technical tours, hockey games, sustainability events, our Spring Golf Tournament, YEA Happy Hours, a Society Presidential visit and as always, our monthly chapter meetings. But we can talk more about that in the January 2024 newsletter edition. Instead, let's reflect on some of our accomplishments from the 2023 year.

- We began our Young Engineer's in ASHRAE Happy Hours to bring awareness to the young engineers involved in our chapter and provide a more laid back opportunity to network.
- We achieved 120% of our Research Promotion goal last year with the support of our company sponsors and high attendance at our annual golf tournaments.
- We threw a refrigeration tour coupled with hockey and dollar beer night at the local Charlotte Checkers stadium.

- We won best Historical Display and came away with multiple awards at the regional CRC hosted in Wilmington recognizing our YEA, Membership Promotion and RP Chairs.
- We moved to a new venue to host our monthly chapter meetings located in Lower South End at Lenny Boy Brewing.
- We've consistently achieved record attendance at our monthly chapter meetings since the beginning of Fall 2023.

These highlights are just the tip of the iceberg and don't even begin to show all of the hard work that the volunteers on the BOG put into planning fun and educational events for our chapter. If you have the pleasure of working with a BOG member, please tell them thank you because they deserve recognition and more for all that they do.

We've been so happy and thankful to work with you all in 2023 and we are looking forward to an even better 2024. Happy Holidays and be safe! See you at the Christmas Party on December 18th!

Warm Regards,

Erica Powell

SPASHRAE President



December Government Affairs Article:

COP28 Concludes with Proposal to Transition Away from Fossil Fuels

The global climate conference concluded on December 13 with a draft agreement that calls on countries to transition away from fossil fuels in energy systems “in a just, orderly and equitable manner, accelerating action in this critical decade, so as to achieve net zero by 2050 in keeping with the science.” This charge does not go as far as many scientists and activists have demanded: a phase out of fossil fuels. The proposal also urges the development of “zero- and low- emission technologies” including “renewables, nuclear, abatement and removal technologies such as carbon capture and storage, particularly in hard-to-abate sectors, and low-carbon hydrogen production.” A final meeting is scheduled for December 14, which is technically after the conclusion of the COP. Other outcomes of the COP28 include a critical agreement on the operations of the “Loss and Damage Fund” to help vulnerable countries. Importantly, commitments were also made to cut methane emissions by 30% from 2020 levels by 2030, which has the potential to avert 0.2 degrees Celsius of warming by 2050.



December History Article:

Call for Historical Items!

The end of the year and the start of a new year is upon us! At this time of year many of us take time to inventory our lives and set goals for the future.

For the chapter history committee, one of our goals this year is to gather up our items of historical significance, get those catalogued, and when possible, photograph and/or digitize items so that they may be archived.

To that end, with this month's column, I am requesting that you look around your offices and see if there is anything that is significant to the history of the chapter.

Some firms have been in Charlotte for many years and items that are historically significant to your company would also be significant to the chapter. Documents, photographs, ASHRAE society awards, Chapter awards, swag from years gone by, and articles from publications about your company are all great things for us to archive.

If you have any of these types of things, please let me know and we can arrange to get it into our archives. My email address is ccurlin@shultzeg.com.

Thanks, and Merry Christmas!

A big THANK YOU to our 2023-2024 SPASHRAE
Platinum Sponsors:



A big THANK YOU to our 2023-2024 SPASHRAE
Gold Sponsors:



**A big THANK YOU to our 2023-2024 SPASHRAE
Engineering Sponsors:**



Shultz Engineering Group, PC

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

Paul Shelor: paulshelor@gmail.com

Kyler Asia: kyler.asia@carrier.com

Upcoming Schedule of Chapter Events December 2023- January 2024:

Event Name	Date	Time	Location
January Chapter Meeting – “Operating & Maintenance Costs and Determining Equipment Lifespan” By: Terry L. Rodgers	1/4/2024	11:30AM- 1PM	Lenny Boy Brewing
February Chapter Meeting – Society Presidential Visit from Ginger Scoggins	2/21/2024	5:15PM- 7PM	UNC Charlotte
YEA Happy Hour #3	2/29/2024	5-7PM	Wooden Robot Brewery
UNC Charlotte Utility Plant Tour with Student Chapter	TBD	TBD	UNC Charlotte
Women’s History Month Themed March Chapter Meeting w/ Heather Gulledge	3/7/2024	11:30AM- 1PM	Lenny Boy Brewing
Membership Promotion – Charlotte Checkers Game & Refrigeration Tour	3/13/2024	5:30PM- 9PM	Bojangles Coliseum

Looking to broaden your horizons? Take a look at the ASHRAE Jobs Board for your next career!

<https://jobs.ashrae.org/>

Or advance your career by receiving ASHRAE Certifications!

[ASHRAE Certification Brochure](#)

[SPASHRAE LinkedIn:](#)



[SPASHRAE Website:](#)

