

April 2023 Newsletter

President's Message:

Hello Southern Piedmont Chapter! Welcome to the April 2023 SPASHRAE Newsletter! As you read through this newsletter you will see updates from all of our chairs as to what they have planned or are planning for the year.



Last month I wrote to you all about this year's Chapter Regional Conference (CRC) taking place August 10th – 12th 2023 in downtown Wilmington, NC. If you're unfamiliar with what CRC is, it is a yearly event where members from all of the chapters in our region (Region IV) come together to discuss ASHRAE business, socialize, gain technical knowledge, and network to develop relationships in the HVAC industry. All of our chapter officers and committee chairs will be attending this event. But it is open for all members to attend! It is a great way to learn more about what happens "behind the scenes" within ASHRAE.

One of the major events that takes place at CRC is the introduction of motions to enhance regional, chapter or Society activity. These motions will be presented by myself to the rest of Region IV during the business session at CRC where they will be voted on and ultimately brought to the society level for approval.

Here's where you as a member can make an impact on our organization. Motions can be related to any aspect of ASHRAE where you see room for improvement. If you have seen an area of our organization that you feel needs improvement, please feel free to reach out to me and I can bring it up during this year's CRC. You can see an example of an approved motion below:

During the 2015 Chicago Conference, Members Council approved a motion for the YEA position to serve as committee chair if the member is Affiliate grade.

Chapter Officers, Board of Governors, Chair Members, RVC's and Sustaining Members	
Role	Name
President	Ben Coy Benjamin.coy@rmf.com
President Elect	Erica Powell erica.powell@tranetechnologies.com
Secretary	Bryant Cornett Bryant.cornett@atriumhealth.org

Treasurer	Val Simmons valariebayer@yahoo.com
Membership Promotion (MP)	Mariana Haddad mariana.haddad@carrier.com
MP Co-Chair	Tim Cannon Timothy.cannon@carrierenterprise.com
Research Promotion (RP)	Erica Powell erica.powell@tranetechnologies.com
RP Co-Chair	Stephen Wren swren@gwceng.com
RP Co-Chair	Patrick Irick patrick.irick@tranetechnologies.com
CTTC Chair	Ryan Staton ryan.j.staton@jci.com
CTTC Co-Chair	Justin Hauser justin.hauser@carrier.com
Student Activities	Don Gariepy dgariepy@uncc.edu
Student Act. Co Chair	Tyler Tufts ttufts@unitedhvac.com
Gov. Affairs	Billy Austin baustin@shultzeg.com
YEA	Patrick Irick patrick.irick@tranetechnologies.com
Refrigeration	Jeff Magnusson jmagnusson@insightusa.com
Historian	Chuck Curlin ccurlin@shultzeg.com
Webmaster	Chris Adams cadams@insightusa.com
RVC SA	Adam Parker aparker@insightusa.com
RVC CTTC	Chris Adams cadams@insightusa.com
RVC MP	Tim Cannon tim.cannon@heattransfersales.com
RVC RP	Val Simmons val@hahn-mason.com
Sustaining Members	Frank Shephard shepardpe@gmail.com
Sustaining Members	Rick Hahn rick@hahn-mason.com
Sustaining Members	Richard McCracken rmccracken@cmta.com
Sustaining Members	David Brown dbrown@unitedhvac.com

Membership Promotion (MP) – Mariana Haddad

Hello SPASHRAE Members!

I would like to invite everyone to our Membership Promotion Event next month to help grow our community! We have changed our regular monthly meeting time to 2:30 and we are encouraging you to bring a non-member to experience what it is like to be a part of ASHRAE. If you bring someone new you will receive a free beer, when the taps open at 4:00, and a chance to win a \$25 gift card.



Why become an ASHRAE Member?

- Members can attend local chapter meetings, where they can network with other professionals and learn about new technologies, products, and services.
- Access to the latest research and information in the field. ASHRAE regularly publishes technical papers and journals, and members have access to a vast library of resources that can help them stay current on the latest advancements and best practices.

- One annual conference for free, where they can learn from industry experts, attend technical sessions, and visit exhibitors showcasing the latest products and services.
- Additionally, ASHRAE members can participate in various training and certification programs, which can help them advance their careers and enhance their professional credibility.

I look forward to seeing you all there and meeting new folks!

Research Promotion (RP) – Erica Powell

Hey SPASHRAE!

The final RP Event of the year is coming up on May 3rd... our Annual Spring Golf Tournament!! We will be having a noon shotgun start with lunch being served at 11AM. This year, our tournament will be held at Tega Cay Golf Club in Tega Cay, SC. We only have (4) golf teams available for registration, after that we are full! Sign up before it is too late!



We also are still accepting hole sponsorships so if you can't make the tournament but still want your company represented, please let me know! While we have not yet hit our RP goal for the year, we are getting close so every little bit towards RP helps.

Chapter Technology Transfer Committee (CTTC) Chair – Ryan Staton

Here on the CTTC committee we are seeking new volunteers who would like to help to shape our monthly chapter meetings. If you think we should focus more on certain topics and less on others then now is your chance! Feel free to reach out to me to find out how you can get involved.



As we are fully into Spring we are now thinking about the Fall chapter programs. Our final two programs for the year are set – May will be focused on Underfloor Air Distribution and June will be focused on Refrigerant Phase Outs – R410a specifically. If you have a suggestion for programs in the fall please speak up!

Finally, the deadline for being considered for an ASHRAE Technology Award is June 16th. If you have been involved in a project that you'd like to highlight please contact me for info on how to apply!

Student Activities Chair – Don Gariepy

Hello from Student Activities! Wow April is almost over, and the year is flying by. This month SA was able to meet Boy Scout Troop 58, represented by fellow Chapter Board Member and Chapter Historian Chuck Curlin of Shultz Engineering. He was privileged to get the opportunity to talk to them about Engineering and the HVAC industry. I am so thankful to Chuck for representing Student Activities in this way, as a mentor volunteer. Our students in this area are the future and reaching them now is so important so they can make the choices to become the next generation of Engineers!



I was invited to do a UNC Charlotte Campus Safety and Sustainability walk on the main campus this month as well. There were about 150 students, police, and staff that showed up to walk the entire campus looking for unsafe conditions or repairs that needed reported, and we were able to enter those work requests as we saw them.

Below is a list of upcoming Student Activities deadlines for scholarships and reports needed if you are a Student Branch Advisor. Please reach out to me directly if I can help you or a student apply for these scholarships.

ASHRAE Student Activities - upcoming deadlines have been sent to current Student Branch Advisors. Please reach out to me if you have any questions or concerns with your branch activities.

Here is a quick overview:

- May 1st deadline
 - Freshmen Engineering Scholarships - \$5,000 each
 - High School Senior Scholarships - \$3,000 each
- May 4th deadline
 - 2023 Design Competition (HVAC Design Calculations, HVAC System Selection, & Setty Family Foundation Net Zero Energy Design)
- May 31st deadline
 - Annual Student Branch Reports
 - SBA of the Year
- June 8th deadline
 - Setty Family Foundation Applied Engineering Challenge

Government Advocacy Committee (GAC) Chair – Billy Austin
**U.N. Climate Report Urges Accelerated Actions
to Secure a Livable Future**

On March 20, the IPCC released its Sixth Assessment Report, which comprises 3 Working Group reports along with a synthesis report. Despite widespread policies to combat climate change, the report finds that “the pace and scale of what has been done so far, and current plans, are insufficient to tackle climate change.” The planet is already at 1.1°C above pre-industrial levels, causing a variety of adverse impacts that are expected to intensify. Keeping global temperature increases to 1.5°C above pre-industrial levels **requires emissions to be cut by almost half by 2030.**



The report concludes that accelerated actions are needed, both to mitigate greenhouse gas emissions and to adapt to climate change through climate-resilient development. Financing is also critical, and three to six times the current climate investment is estimated to be needed to rapidly reduce emissions and for developing countries to meet adaptation needs.

Young Engineers Association (YEA) – Patrick Irick

Hello SPASHRAE,

A lot of you have expressed how much you have enjoyed these happy hour events, so we are going to keep it rolling! Please join us again this month at Wooden Robot, all are welcome!

Bring your co-workers, your spouse, or even your dog! We want to have everyone attend to spend an evening networking and connecting with old and new friends.



We're excited to see everyone come out!

Date: April 27th

Time: 5pm-7pm

Location: Wooden Robot Brewery: 1440 S Tryon St
#110, Charlotte, NC 28203



Wooden
ROBOT
— BREWERY —

Also don't forget to follow our NEW LinkedIn Page (Southern Piedmont Chapter of ASHRAE). We look forward to connecting virtually with you all!

LinkedIn: <https://www.linkedin.com/company/southern-piedmont-chapter-of-ashrae/>

Chapter Historian – Chuck Curlin

Every August ASHRAE Region IV (North Carolina, South Carolina, and Georgia) has its Chapters Regional Conference (CRC) where the seven chapters that make up our region converge to:



- Attend a presentation on the new ASHRAE president's vision for the coming year.
- Share successes and failures in operating our chapters.
- Put forth motions that are presented at the society level for consideration.
- Put forth motions that are specific to region IV.
- Train incoming chapter committee chairs.
- Nominate individuals for positions of service at the regional and society levels.

Of these, the nomination process at the CRC is perhaps the most important activity in that it identifies and suggests individuals whose actions will shape ASHRAE in the coming years.

There are many ways to serve the region and society through the numerous committees. Here is a list:

Advocacy	Handbook	Research Administration
Building Energy Quotient (bEQ)	Historical	Society Rules
Certification	Honors and Awards	Standards
Conferences and Expositions	Planning	Technical Activities
Electronic Communications	Professional Development	Young Engineers in ASHRAE
Environmental Health	Publications	
Finance	Refrigeration	

Society is always looking for good people to fill positions. If you have any names you would like to pass along to me to fill society positions in the 2024-2025 ASHRAE year (including your own), please feel free to contact me via email at ccurlin@shultzeg.com, or leave a message on my office line at 980-202-5657.

We need the person's name, the committee they are interested in, and their ASHRAE member number.

I hope 2023 brings happiness and joy for you and your families. As always, thank you for the opportunity to serve as your Chapter President.

Sincerely,
Benjamin M. Coy



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