



December 2022 Newsletter

President's Message:

Hello Southern Piedmont Chapter! Welcome to the December 2022 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.



This month I'd like to speak to you all about the next big event for ASHRAE; The 2023 ASHRAE Winter Conference. This year, the Winter Conference is returning to Atlanta—home of the ASHRAE Global Headquarters. The conference will take place February 4 to 8, 2023, at the Omni Hotel at CNN Center and Building A of the Georgia World Congress Center. The AHR Expo will be held from February 6 to 8 in Buildings B and C of the Georgia World Congress Center. In-person and virtual registration is available for the conference, which will feature more than 80 technical sessions, sponsored tech talks, PDH certificates and more. Registration is now live and can be found on ashrae.org.

Chapter Officers, Board of Governors, Chair Members, RVC's and Sustaining Members

Role	Name
President	Ben Coy Benjamin.coy@rmf.com
President Elect	TBD
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	Open
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@hahnmason.com
Sustaining Members	Frank Shephard shepardpe@gmail.com
Sustaining Members	Rick Hahn rick@hahnmason.com
Sustaining Members	Richard McCracken rmccracken@cmta.com
Sustaining Members	David Brown dbrown@unitedhvac.com

Membership Promotion (MP) – Mariana Haddad

Hello SPASHRAE Members!

This month I would like to invite our members to join two virtual training classes coming up in March and April (details below). The first level class will provide basic HVAC fundamentals for recent technical or engineering school graduates, engineers new to the HVAC field, those who need a refresher in new technologies, facility managers, sales representatives and others who want to gain a better understanding of HVAC fundamentals, equipment, and systems. The second level class will provide instruction in HVAC system design for experienced HVAC engineers and those who have completed the first level. The training covers the technical aspects of design and allows participants to expand their exposure to HVAC systems applications, increase energy savings and improve indoor environmental quality.



1. HVAC Design: Level I – Essentials 2. HVAC Design Level II – Applications

6 – 10 Mar 2023
8:00am – 12:00pm EST

3 – 5 Apr 2023
12:30pm – 4:30pm EST

Registration Link: <https://www.ashrae.org/professional-development/all-instructor-led-training/hvac-design-and-operations-training/hvac-design-training-tools-for-high-performance-building-design-march-6-2023>

Research Promotion (RP) – Erica Powell

Hello SPASHRAE!

I want to thank all those individuals and companies who attended and represented at our Christmas Auction last week! We had about 64 people in attendance and had some truly great auction items... the item to receive the highest bid in the live auction was a grill donated from Lowe's that sold at \$385! Even though we didn't meet our attendance goal of 75 for the event, we did raise over \$3,800 moving us ever closer to our RP goal for the year. Be on the lookout for communication regarding our Spring golf tournament and any other small RP events that we might be able to throw into the mix. Be safe and Happy Holidays! See you all in January.



Chapter Technology Transfer Committee (CTTC) Chair – Ryan Staton

We are nearing the midway point of our ASHRAE year and the CTTC committee still has a need for a few speakers. Please reach out to me if you have any suggestions for speakers!

Did you know that many of the technical topics we cover are a result of ASHRAE research and the work of technical committees? ASHRAE is more than just a monthly meeting and magazine! Learn more about technical committees and how you can get involved here: <https://www.ashrae.org/communities/committees/technical-committees>



Student Activities Chair – Don Gariepy

There is always something going on with Southern Piedmont's Student Activities. November was a great time to set up some scheduled activities for the spring, and December was nice to take some time off to reflect and spend time with friends and family. If you are a student and would like to be part of a student branch or would like to join ASHRAE as a student member, here is some information for you.

Why join?

- Networking – meet industry leaders!
- Leadership development – develop leadership potential and enhance your resume!
- Access to Publications – receive the monthly *ASHRAE Journal* and *Insights* newsletter providing the latest cutting-edge technology information!
- Career assistance – find a job or internship at www.ASHRAEJobs.com
- Discounts on certain ASHRAE Books & Publications



- Discounted Annual & Winter Conference Registration
- Scholarships
- Grants
- Design Competition

How can you join?

- It's so easy; go online and fill out your electronic or paper application at www.ashrae.org/studentzone - go to the Student Membership & Meetings link!
- Become a leader in the HVACR industry and make an impact on society!

That is all for now, but please stay tuned; a lot is happening with SA! We wish you all the best for this holiday season and wish you a very happy and productive New Year!

Government Advocacy Committee (GAC) Chair – Billy Austin

ASHRAE Submits Response to Treasury Department on Changes to 179D Tax Credit

The U.S. Department of Treasury and Internal Revenue Service called on the public to provide feedback on how to apply the \$270 million in tax incentive funding received from the Inflation Reduction Act. The 179D Commercial Buildings Energy-Efficiency Tax Deduction incentivizes building owners and designers to opt for building designs at least 25 percent more energy efficient than a reference building from ASHRAE Standard 90.1. Presently, the tax deduction relies on ASHRAE Standard 90.1-2007 because Treasury has not affirmed the more recent version, ASHRAE Standard 90.1-2019.



ASHRAE's response to the Treasury Department declared that to meaningfully contribute to meeting the Administration's goal of achieving a 50-52 percent reduction from 2005 greenhouse gas emission levels by 2030, and a net zero emissions economy by 2050, the Department of the Treasury should align with the U.S. Department of Energy and affirm the most recent version of the standard, ASHRAE Standard 90.1-2019, as the reference building standard. If affirmed, ASHRAE 90.1-2019 would become the reference building standard four years from the date of affirmation.

REGISTRATION
Chapter

Young Engineers Association (YEA) – Patrick Irick

Hello SPASHRAE!

I want to remind all our Young Engineers to check out the YEA page on the ASHRAE website:

<https://www.ashrae.org/communities/young-engineers-in-ashrae-yea>

There are tons of great information for you all. As well as events and leadership opportunities.

One event that is coming up is the 2023 YEA Leadership Weekend.

2023 YEA Leadership Weekend

Location: Montreal, Canada

Dates: April 21-23, 2023

I highly encourage you all to check out the YEA page as well as the social media pages (Facebook, Twitter, LinkedIn, Instagram). To stay up to date on all new events and education opportunities.

Historian – Chuck Curlin

David Rickelton - Southern Piedmont Chapter Presidential Member

In last month's article, I focused on the 70th birthday of the Southern Piedmont Chapter and in that article, I listed the those who have served as past presidents of our great chapter.

One name that you may have scanned past was that of David Rickelton. Take a peek back at that article and you will find that Mr. Rickelton served as the chapter president in the 1962-1963 ASHRAE year. One less than a decade later (1971-1973) he would serve society as ASHRAE vice president and the next year he would be elected to the office of ASHRAE president. Thus far he is the only member of the Southern Piedmont Chapter to achieve that high honor.



Region IV has had four society presidents in past years. Here is a list:

2020-2021 – Chuck Gullede (North Piedmont)

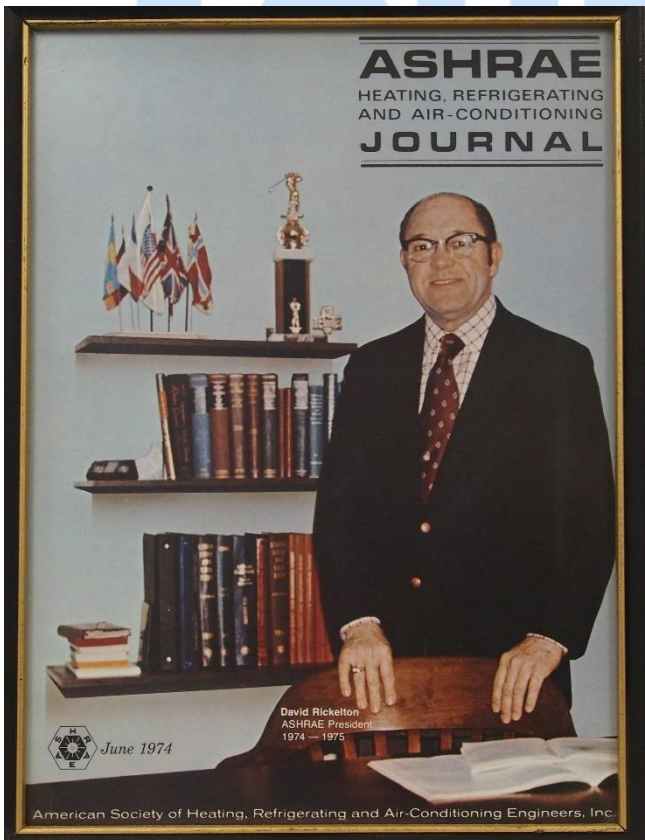
2014-2015 – Tom Phoenix (North Piedmont)

1987-1988 – Barney Burroughs (Atlanta)

1974-1975 – David Rickelton (Southern Piedmont)

Next year Region IV will once more be at the top with Ginger Scoggins (Triangle Chapter) slated for election to the office in June 2023.

Prior to his taking the office of ASHRAE president Mr. Rickelton was vice president of Aeronca, Inc. Environmental Control Group, in Charlotte. He served on numerous committees at society and authored articles on pressurized air systems, variable volume systems, system psychrometrics, and energy conservation. He lectured at more than 50 ASHRAE chapters. David Rickelton served ASHRAE at a time when America was experiencing the energy crisis of the early 1970's and was called upon by then US President Gerald Ford to assist in the formulation of the nation's energy policy.



THE WHITE HOUSE
WASHINGTON
November 7, 1974

Dear Mr. Rickelton:

Your unhesitating response to my request for suggestions to stop inflation and save energy is greatly appreciated. With the help of ideas from families and individuals across the land our country can overcome this serious problem. This is a difficult time for all of us. Victory is assured, however, by the will and spirit of Americans to win.

I am enclosing your WIN buttons to show that you were one of the earliest Inflation Fighters to enlist. Thank you again and keep it up.

Sincerely,
Gerald R. Ford

Mr. David Rickelton
President
American Society of Heating,
Refrigerating and Air-Conditioning
Engineers, Inc.
United Engineering Center
345 East 47th Street
New York, New York 10017

I wish you all a very safe and happy holiday for you and your families. Thank you for the opportunity to serve as your Chapter President.

Sincerely,

Benjamin M. Coy

Piedmont
Chapter

SPASHRAE CHAPTER SPONSORS [®]

2022-2023 PLATINUM SPONSORS



TRANE[®]



Weeks-Williams-DeVore, Inc.



2022-2023 GOLD SPONSORS



Chapter