

## August 2022 Newsletter

### President's Message:

Hello Southern Piedmont Chapter! My name is Benjamin Coy, and I get the honor of serving you for the 2022-2023 year as your Chapter President!

A little about myself; I have been working as a Mechanical Designer for roughly 7 years now and I am currently employed at RMF Engineering. Originally from Fayetteville NC, I came to Charlotte in 2011 to attend UNC Charlotte, where I graduated in 2015 with a BS in Mechanical Engineering Technology. I have been a member of ASHRAE for the past five years, three of those years I held the position of Chapter Technology Transfer Committee Chair. After serving as President Elect last year, I am happy to have the privilege of being your chapter president for the 2022-2023 year!



The past two years have been a struggle for all of us due to the pandemic. And our chapter was not immune to the effects of COVID. With that being said, myself, along with the rest of our SPASHRAE Board of Governors, are excited to bring some energy back to the chapter with some great events this year!

As you read through this newsletter you will see a summary of accomplishments from last year, a list of planned events for this year and a list of all your SPASHRAE board members with a short description of each one. We hope to see all of you at each of the events we have planned this year!

Even though the pandemic provided us with an obstacle to overcome, last ASHRAE year we had a lot to be proud about in our chapter. Below is a summary of just a few of the great things we made happen during the 2021-2022 year.

- Our fall and spring golf tournaments brought out 200 people to play and helped us raise over \$17,000 for ASHRAE research.
- In lieu of our yearly Christmas party/auction, we hosted a members networking event at Dilworth Neighborhood Grille. This was our first in-person event in almost two years!

- In March of 2022, we hosted President Mick Schwedler live and in person with Bryan Holcomb and President-Elect Ginger Scoggins as Special guests from the ASHRAE Society.
- In April of 2022, SA Chair Tyler Tufts, with support from SPASHRAE Sustaining Member David Brown, hosted a career fair at UNC Charlotte. 22 employers and roughly 75 students attended. We are proud to report that 5 students gained employment from this event!

We have a lot of exciting events planned for this year. I hope that all of you take advantage of these events and attend as many as possible! After a rough past two years, the SPASHRAE Board of Governors and I are excited to see all of you in person again! Below are some of the events that you will soon see on our chapter website calendar that you can get involved with:

- UNC Charlotte Career Fair
- Pie day 5K
- Christmas Party/Auction
- Golf outings in the fall and the spring
- Sustainability activities including the work we do every year at Freedom Park
- YEA events
- Refrigeration events/tours
- Hosting Society President Mick Schwedler
- Monthly Luncheon meetings every 2<sup>nd</sup> Thursday of the month and our first one will be September 8<sup>th</sup>, in-person at Byron's Southend! Details will be emailed soon.

I look forward to getting to know our members even better this year and will use the rest of this letter to introduce you to our current chairs. Each of our Chapter Chairs will be presenting something for our members in this newsletter each month to keep you all in the know of upcoming events. Please cheer them on, and thank them when you see them, as they are giving 110% voluntarily to serve you!

<b>Chapter Officer's, Board of Governors, Chair Members, RVC's and Sustaining Members</b>	
<b>Role</b>	<b>Name</b>
President	Ben Coy <a href="mailto:Benjamin.coy@rmf.com">Benjamin.coy@rmf.com</a>
President Elect	TBD
Secretary	Bryant Cornett <a href="mailto:Bryant.cornett@atriumhealth.org">Bryant.cornett@atriumhealth.org</a>
Treasurer	Val Simmons <a href="mailto:valariebayer@yahoo.com">valariebayer@yahoo.com</a>
Membership Promotion (MP)	Mariana Haddad <a href="mailto:mariana.haddad@carrier.com">mariana.haddad@carrier.com</a>
MP Co-Chair	Tim Cannon <a href="mailto:Timothy.cannon@carrierenterprise.com">Timothy.cannon@carrierenterprise.com</a>
Research Promotion (RP)	Erica Powell <a href="mailto:erica.powell@tranetechnologies.com">erica.powell@tranetechnologies.com</a>
RP Co-Chair	Stephen Wren <a href="mailto:swren@gwceng.com">swren@gwceng.com</a>
RP Co-Chair	Patrick Irick <a href="mailto:patrick.irick@tranetechnologies.com">patrick.irick@tranetechnologies.com</a>
CTTC Chair	Ryan Staton <a href="mailto:ryan.j.staton@jci.com">ryan.j.staton@jci.com</a>

CTTC Co-Chair	Justin Hauser <a href="mailto:justin.hauser@carrier.com">justin.hauser@carrier.com</a>
Student Activities	Tyler Tufts <a href="mailto:ttufts@unitedhvac.com">ttufts@unitedhvac.com</a>
Student Act. Co Chair	Don Gariepy <a href="mailto:dgariepy@uncc.edu">dgariepy@uncc.edu</a>
Gov. Affairs	Billy Austin <a href="mailto:baustin@shultzeg.com">baustin@shultzeg.com</a>
YEA	Patrick Irick <a href="mailto:patrick.irick@tranetechnologies.com">patrick.irick@tranetechnologies.com</a>
Refrigeration	David Noakes <a href="mailto:dnoakes@jgblackmon.com">dnoakes@jgblackmon.com</a>
Historian	Chuck Curlin <a href="mailto:ccurlin@shultzeg.com">ccurlin@shultzeg.com</a>
Webmaster	Chris Adams <a href="mailto:cadams@insightusa.com">cadams@insightusa.com</a>
RVC SA	Adam Parker <a href="mailto:aparker@insightusa.com">aparker@insightusa.com</a>
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Sustaining Members	David Brown <a href="mailto:dbrown@unitedhvac.com">dbrown@unitedhvac.com</a>

**Secretary – Bryant Cornett**

My name is Bryant Cornett and I have been a member of the Southern Piedmont chapter since 2016 and am currently serving as secretary. I grew up in Charlotte and hold a degree in Mechanical Engineering from Clemson University. I am an engineering specialist with Atrium Health and my focus is energy efficiency and indoor air quality.



**Treasurer – Val Simmons**

I have been a Commercial and Industrial HVAC Equipment Sales Engineer for 16 years. I enjoy problem solving and serving my customers. I am originally from Northern California and I moved to South Carolina in 1999 on a softball scholarship to USC Upstate. When not in the office I love Camping, Wakeboarding/Surfing, Boating, and most of all spending time with my family. I have a loving husband, beautiful daughter and 2 amazing furbabies. Fun Fact: I was named Jr Skeet Champion of California in 1998.



### **Membership Promotion (MP) – Mariana Haddad**

My name is Mariana and I am very excited to be the new MP Chair! This will be my second year joining ASHRAE and my first year holding a chair position. I started working with Carrier Corporation as a Sales Engineer one year ago after graduating from UNC Charlotte with a degree in Systems Engineering. 5 years ago, I moved from Venezuela to Charlotte with the goal of continuing my education. The political situation and lack of opportunities there led me to move. Thankfully, it has been the best decision I could've made. I do miss my family a lot, but I try to visit them as often as I can, usually around the holidays. I am looking forward to learning more about the industry and ASHRAE this year, and as Chair of Membership Promotion get more people to join our chapter!



### **MP Co-Chair - Tim Cannon**

Tim Cannon has been a member of ASHRAE since 2005. His career in the HVAC industry started at Carrier where he spent 15 years as an Equipment Sales Engineer. He spent a brief 2 years with Heat Transfer Sales before recently returning to Carrier. Tim spent 3 years as the Membership Promotion Chair for the Southern Piedmont chapter before taking on the role of chapter president. Currently Tim is the Membership Promotion Regional Vice Chair (RVC) for Region IV and will be assisting Mariana as our chapter MP Co-Chair.



### **Research Promotion (RP) – Erica Powell**

Hello! My name is Erica Powell and I am the RP chair for the Southern Piedmont Chapter. I currently work for Trane Technologies as an Energy Engineer for their Federal Development Team. In a previous role, I was a Systems Account Manager with Trane Technologies in their Charlotte Commercial Sales Office. I graduated from Clemson University in 2020 where I majored in Chemical Engineering and minored in Business Administration. I'm currently interested in pursuing my Professional Engineer License as well CEM, WELL and LEED certifications. My favorite things to do when I'm not working are to go paddleboarding on the lake, travel, try new coffee shops or breweries and play tennis. Feel free to connect with me on LinkedIn and I'm excited to serve as your RP chair for the 2<sup>nd</sup> year!!



### **Research Promotion Co-Chair – Stephen Wren**

Stephen began his career as a Nuclear Machinist's Mate in the US Navy before pursuing his BS & MS in Mechanical Engineering at Mississippi State University. He now owns and operates a veteran-owned engineering consulting firm based in Indian Land, SC serving clients in heavy manufacturing, food and beverage, commercial and power generation utility industries. He has served ASHRAE at various levels from chapter committees and officers to Regional Vice Chair and several technical committees as a corresponding member.



### **Chapter Technology Transfer Committee (CTTC) Chair – Ryan Staton**

Ryan Staton, PE is an ASHRAE Member and Chair of the Chapter Technology Transfer Committee for the Southern Piedmont Chapter. Ryan has 17 years of experience in applied mechanical equipment and building automation system sales involving various healthcare environments and is now a Regional Sales Engineer for Johnson Controls focused on Building Automation. Ryan has spoken at ASHRAE chapter meetings in the past on several topics. His BS in Mechanical Engineering is from NC State. Ryan is a licensed professional engineer in the State of North Carolina.



### **Chapter Technology Transfer Committee Co-Chair – Justin Hauser**

My name is Justin Hauser, I have been a member of ASHRAE since October 2021. My current position is CTTC Co-Chair for the Southern Piedmont Chapter. I work at Carrier here in Charlotte as a Service Sales Representative. I have a 5-year-old son, Matthew, and a 14-month-old daughter, Eleanor. Been married for 10 years this September to my wife Amanda.



### **Student Activities – Tyler Tuffs**

Tyler Tuffs is a systems engineer focusing on optimization and energy management currently working at United Mechanical Corporation. He is a graduate of UNC Charlotte where he got a BS in Mechanical engineering in 2019. His area of expertise is in the design, equipment selection, service, maintenance, and controls system service for industrial systems.



### **Student Activities Co-Chair – Don Gariepy**

Don, a husband of one amazing wife for the last 25 years and the father of 4 outstanding children aging from 22 to 7. Professionally Don is a Facilities Engineer with demonstrated successes working in the Private Sector, in Manufacturing, and the Public Service Sector, working in Utilities, Water Treatment, and the Higher Education Sector working in Facilities Management. He is skilled in Project & Construction Management, BIM, AutoCAD Revit, Reliability Centered Maintenance (RCM) utilizing Condition Based Maintenance (CBM) practices. As a vibration analyst Don also is experienced in Predictive Maintenance, Inspection, Route Data Collection, Database Management, Condition Monitoring, Trending, and Reporting of Data. He is an Operations professional with a B.S. in M.E.T. from UNC Charlotte. Currently pursuing an M.S.E. in Applied Energy and Electromechanical Engineering (Spring 2023).



### **Government Advocacy Committee (GAC) Chair – Billy Austin**

I am pleased to serve as our chapter's Government Advocacy Chair (GAC) this year. I have held this position with the chapter since 2013. I am proud to have served as President of our chapter 2002-2003 and our Regional Director 2016-2019. I have had multiple other leadership positions with our chapter, starting out as the Student Activities Chair (it was called Education back then) for the 1989-1990 year. I am currently also serving as ASHRAE Society Vice President. I am Principal with Shultz Engineering Group, having held this position since 2007. I grew up in Charlotte and graduated from UNCC with a BSME in 1986. My wife Debbie and I have three children, with two at UNC-CH and one at NCSU. This year, as your GAC Chair, I hope to accomplish multiple government contacts at the local level from our chapter, receive a City of Charlotte pronouncement of National Engineer's week in February, and have a good group of people from our chapter accompany me on a Government Outreach Day to our state capital house in Raleigh this spring.



### **Young Engineers Association (YEA) – Patrick Irick**

I currently work as a Controls Account Manager for Trane. My previous roles were controls estimator and controls technician. I graduated from Pennsylvania College of Technology with a bachelor's degree in Building Automation and an associates degree in HVAC & Commercial Refrigeration. I love the challenge that this field brings and the opportunity to learn. Some of my favorite things to do outside of work are play sports, hang at the Whitewater Center, and work out at my CrossFit gym! Come connect with me on LinkedIn! I am excited to meet you and serve as your Co RP Chair!



### **Refrigeration Chair – Davide Noakes**

My name is David Noakes, this is my second year as an ASHRAE member and first year as the refrigeration chair. I grew up in western North Carolina and attended UNC Charlotte where I graduated in 2015. I worked as a design engineer for 6 years at Charlotte Engineers, got my PE in 2021 then came to work for JG Blackmon as a Thermal Sales engineer in 2021.

I live with my fiancé Avalon, and our two dogs.

This year I am hoping to plan a refrigeration event and bring someone from Vertiv to discuss changes in refrigeration.



### **Historian – Chuck Curlin**

Chuck Curlin joined ASHRAE in 1993 at the insistence of his employer and got involved in chapter activities soon after. He has held many positions in ASHRAE. At the chapter level, he has served as the Student Activities Chair, chapter newsletter editor, President Elect and President. He has continued to serve the chapter on the board of governors since being president, serving as chapter historian since 2014. Chuck has also served the region as the RVC for Student Activities, the Nominating Committee Member, Alternate and Reserve Alternate. At the society level, he has served on the Conference and Exposition Committee, the Student Activities Committee and the Scholarship Trustees. He currently serves ASHRAE society as a representative on the Board of Directors of the National Institute of Building Sciences in Washington, DC.

Chuck has been a principal in the consulting firm Shultz Engineering Group since 2003. He grew up in Charlotte, has been married to his wife Teresa for 24 years, got his BSME from the University of North Carolina at Charlotte, and enjoys traveling, gardening, photography, and trying to keep up with his 1-year-old miniature dachshund Ellie.



**Webmaster – Chris Adams**

Chris Adams, PE is currently the VP of Engineering for Insight Partners. Chris’ area of expertise is the proper conditioning, treatment, and control for optimal indoor air quality using air or water systems as it relates to Energy Efficiency, Mold/Mildew, Chloramines, and Demand Control Ventilation. Chris has successfully completed the Six Sigma Training Program achieving the highest level of quality control as a Master Black Belt. Chris’ additional leadership activities include several Holding / Leasing Companies and board positions within ASHRAE in Region IV, Charlotte, NC, and Greenville, SC as well as a current member and Jack Stickley Fellow for the Lake Norman Lions Club. Hobbies include Scuba Diving as a certified Master Diver and Flying Single Engine Aircraft as a Private Pilot.



I wish you all a very safe and productive new ASHRAE year for you and your families and thank you for the opportunity to serve as your Chapter President.

Sincerely,

Benjamin M. Coy

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