

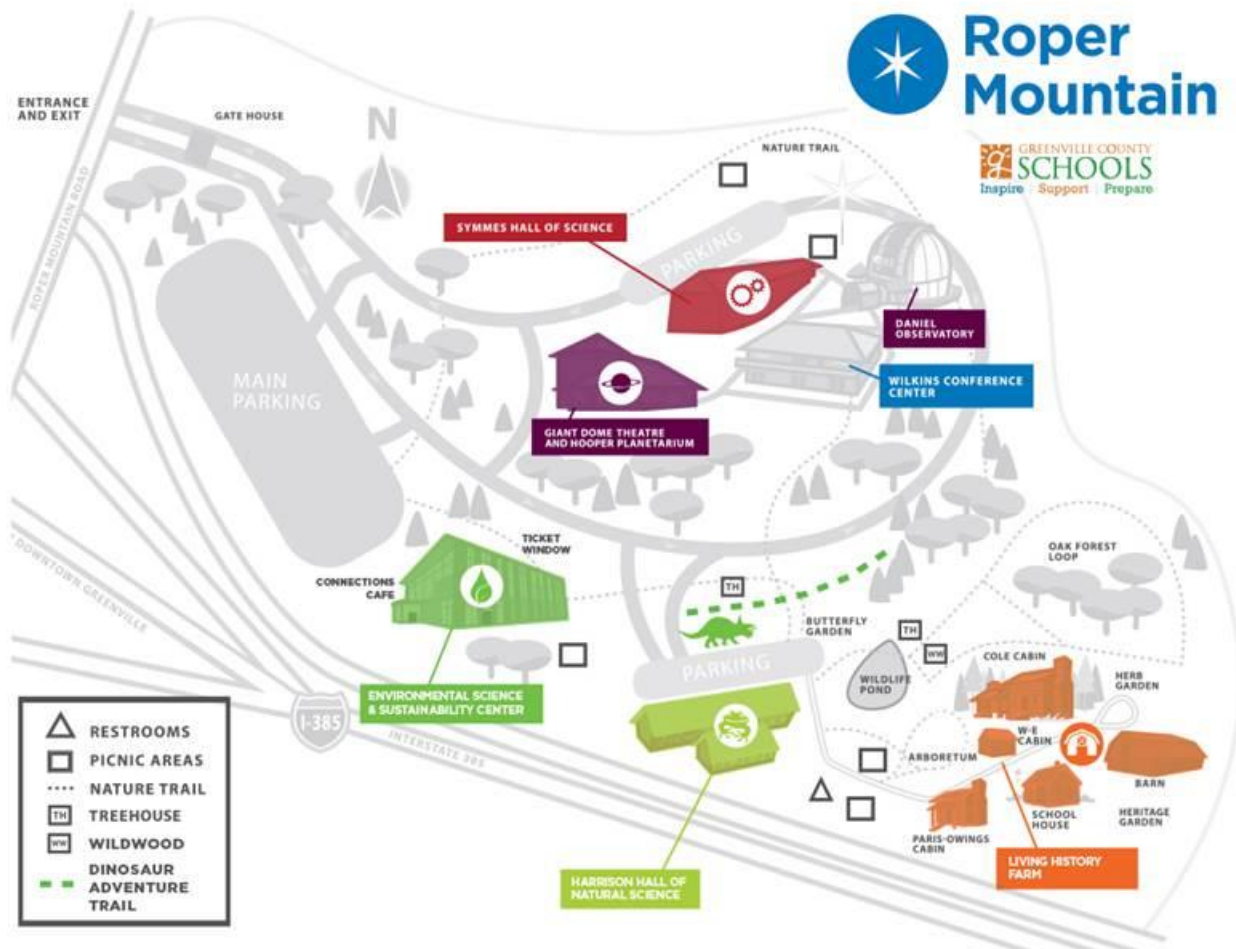


Giga-Joule

October 2021

Meeting Announcement Electronic Air Cleaning Technologies

The Greenville Chapter meeting will be held on Tuesday, 10/12/21, at 11:50 am. Please note have returned to Roper Mountain Science Center Wilkins Conference Center – 402 Roper Mountain Road, Greenville, SC 29615, for our meeting location. This is conference room is located at the top of the mountain after entering from Roper Mountain Rd (see map below).



A Message from the President

We hope that you all enjoyed the start to our FY-2022 ASHRAE year. Thank you to those who attended last month's meeting both virtually and in person. Hopefully you enjoyed the addition of our Owl Camera to broadcast the meeting in a more interactive fashion to those joining remotely. We hope that this has enhanced our offering to the chapter and allows those that are not normally able to attend to join us virtually.



If there is something that we as a ASHRAE Greenville Chapter Board can do to enhance our service of Chapter Members, please do not hesitate to reach out to me or another board member (see list of board contacts & areas of service on page 4). Please also know that we are always actively looking for those that would like to volunteer to serve on the board and help steer our future direction.

We hope to see you (virtually or in person) for this month's meeting!

Ryan Tonnsen
tonnsenr@cxconsultants.com
864-395-9012

Chapter Technology Transfer Committee *Bill Knight & Tigie Garick*



Ladies & Gentlemen,

Our chapter technology transfer committee would like to invite you back to all IN PERSON meetings for 2021! This year we will be using Stax Catering for our meals. This month's menu choice is listed below. As always, *we are looking for meeting speakers and sponsors* as well as volunteers to serve on the BOG and our many committees. Please don't hesitate to reach out to either of us with meeting ideas as well as any questions or concerns. Thank you in advance for your support of our chapter, and we look forward to seeing you next week!

ASHRAE Lunch Meeting Menu – 10/12/21

Provided by Stax Catering, sponsored by JMP Equipment Company

- *Sliced medallions of roast pork loin topped with pan mushroom gravy*
- *Sweet potato crunch*
- *Green beans*
- *Assorted fresh seasonal desserts*
- *Fresh Baked Rolls*

We will be meeting in Greenville on October 12, 2021 at Roper Mountain Science Center, Wilkins Conference Center – 402 Roper Mountain Road, Greenville, SC 29615. We will start serving lunch at noon, with a program on an overview of air cleaning technologies.

Please RSVP by noon Monday, October 11, 2021

If you have any questions, contact:

Ryan Tonnsen 864-395-9012 or tonnsenr@cxconsultants.com

Cost:	Lunch Program:	\$15 at door for chapter member (catered lunch) \$20 for non-chapter member (catered lunch) \$10 for virtual attendance (lunch not included)
--------------	-----------------------	---

Education Credit: This Seminar qualifies for 1.0 PDH each (including NC PE).

October Meeting Current Air Cleaning Technologies On The Market



Mr. Michael Orcutt

Michael D Orcutt, PE, LEED AP, is the Vice President of Sales and Engineering for CosaTron. He came to the position after proving his mechanical aptitude and management skills while working 24 years in the Construction Industry. Michael has held positions as a Project Engineer, Mechanical Project Manager and General Construction Project Manager.

Michael received a Bachelors in Science in Physics from the College of Charleston in Charleston, SC in 1991 and continued his education at the University of Kansas at which he received a Bachelors in Science in Architectural Engineering in 1995. Michael is licensed in Mechanical Engineering in the states of Virginia and South Carolina and holds LEED Accreditation.

Michael is personally responsible for educating potential customers regarding the Electronic Air Cleaning Device Technologies that are available in the market. He firmly believes an informed Customer will make the best selection for their application.

The Start of a Sustainability Committee

We will be starting a Sustainability Committee for the Greenville Chapter of ASHRAE this year. The goal of this committee is to develop projects and events that will encourage and aid in protecting the environment. We are looking for a handful of people to join this committee to aid in its development. If anyone is interested in joining this committee, please contact Brandon Guy at bguy@greenville.k12.sc.us

Research Promotion Month

October is Research Promotion Month for the Greenville Chapter of ASHRAE. Please consider giving a donation. Research Donations go to things like updating ASHRAE Design Guides. If you would like to see a list of all the Reports that have been produced with Research Donations please visit <https://technologyportal.ashrae.org/Report>

New Facebook Group

We have created a new Greenville Chapter Facebook Group. Please consider joining at <https://www.facebook.com/groups/887321098866441/>

ASHRAE Greenville Chapter Board

Chapter President	Ryan Tonnsen & Brandon Guy
Chapter President Elect	Bill Knight
Chapter Vice President	Brandon Guy
Chapter Secretary	Jeremy Butdorf
Chapter Treasurer	Ryan Tonnsen
Chapter Board of Governors	Devon Cortright
Chapter Board of Governors	Karl Counts
Chapter Board of Governors	Bill Knight
Chapter Communications Chair	Matthew Lewis
Chapter Technology Transfer Chair	Bill Knight & Tigie Garick
Chapter Membership Promotion Chair	Brandon Dillard
Chapter Research Promotion Chair	Will Bailey
Chapter Student Activities Chair	Blake Nalley
Chapter Grassroots Government Activities Chair	Rodney Hinton
Chapter Historian	Alan King
Chapter Honors and Awards	Devon D Cortright
Chapter Webmaster	Karl F Counts
YEA Chair	Jeremy Butdorf



Event Dates for 2021-2022

Date	Topic	Special Emphasis	Location	Presenter
Tuesday 09/14/2021	Variable Speed Pump Control		Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Patrick Leake
Tuesday 10/12/2021	Electronic Air Cleaning	Research Promotion	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Cosatron
Tuesday 11/09/2021	ASHRAE Guideline 36	Membership Promotion - bring a guest	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Automated Logic
Tuesday 12/14/2021	Air Purification Design Guidance	Students/YEA	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Price - Todd Stovall
Tuesday 01/11/2022	Fan Wall Technologies	Joint meeting: AIA	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Trane
Tuesday 02/08/2022	Psychrometrics 101		Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Tony Mormino - Insight Partners
Tuesday 03/08/2022	Standard 62 and the IAQ Procedure		Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Chris Muller - Muller Consulting
Tuesday 04/12/2022	The Value of Good Specifications	Joint Meeting: ASPE	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Terry Rodgers - JLL
TBD	Spring Golf Outing		TBD	
Tuesday 05/10/2022	Air Cooled vs Water Cooled Chillers		Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	Carrier
Tuesday 06/14/2022	Energy Code in SC	Joint meeting: USGBC	Roper Mtn. Science Center Wilkins Conference Center 402 Roper Mountain Road, Greenville, SC	SC Energy Office