



Giga-Joule

October 2017

<http://www.ashrae4greenville.com/>

Meeting Announcement

Indoor Air Disasters: Stories of Recovery from Katrina, Hurricanes, Wildfires and Other Disasters.

The **Greenville meeting** will be held on **Tuesday, October 10, 2017 at 11:30 AM**

RSVP here: <https://goo.gl/forms/f5XzkyYqjQ9TxWwf1> by Monday, October 9

Location: M.T. Anderson Support Center
100 Blassingame Rd
Greenville, SC 29605

Program Cost includes catered lunch!

- \$13 via website: <http://www.ashrae4greenville.com/next-greenville-meeting>
- \$15 at door for chapter members, \$20 for non-chapter members

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

If you have any questions, contact: Jeremy Butdorf at 864.232.0200 or jeremyb@jmpco.com

Meeting Sponsor: **Sponsorships available!** Contact our Research Promotion officer Tigie Garick for rp@ashrae4greenville.com more information.

A Message from the President



Melissa Angulo – President
ASHRAE – Greenville Chapter
president@ashrae4greenville.com

Greetings Greenville & Asheville Members! I hope this finds you well I'd like to take a moment to mention a few things this month.

- 1) Don't forgot about our Greenville meeting next week on Tuesday the 10th
- 2) Please take a moment to visit <https://www.ashrae.org/education--certification/certification> to learn more about ASHRAE Certifications and what they can mean for your career development and personal growth.
- 3) Don't forget that you can access all of ASHRAE's standards, brochures, and technical guidelines at http://www.techstreet.com/ashrae?ashrae_auth_token=00fa2c78-c7b7-4f59-8e44-963f5416ce97.
- 4) Please BRING NEW MEMBERS to our upcoming meetings. New members are vital for the continued growth of our chapter.
- 5) Don't forget to register for this year's winter conference, Jan 20 – 24.
<https://www.ashrae.org/membership--conferences/conferences/2016-ashraewinter-conference>

Thank you for all that you do for ASHRAE, and we look forward to seeing you next week!

October Meeting

Henry Slack



Program: Indoor Air Disasters: Stories of Recovery from Katrina, Hurricanes, Wildfires, and Other Disasters

Since 1991, Henry Slack has managed the Indoor Air Program for the U.S. Environmental Protection Agency (EPA), Region 4, which covers eight southeastern states. In this position, he offers expertise concerning indoor air to citizens or public agencies with questions on topics as diverse as mold, odors, ozone, carbon monoxide, air cleaners, ventilation systems, and secondhand tobacco smoke. The EPA program is non-regulatory

In previous work, Mr. Slack was responsible for energy management programs for the U.S. General Services Administration, Region 4; designed rooftop air conditioning units for Seasons-4, Inc., a small manufacturer; and served as the Energy Coordinator at Fort McPherson in Atlanta.

Mr. Slack earned his Bachelor of Science degree in Chemistry in 1974 from Southwestern at Memphis (now called Rhodes College) in Memphis, Tennessee, and his Master of Science degree in 1980 from Georgia Institute of Technology. He became a registered Professional Engineer in the state of Georgia in 1988, and that same year he joined ASHRAE.

The U.S. has had fires, floods, and storms in recent years, such as Hurricane Katrina, which flooded New Orleans in 2005. The “Katrina cough” affecting residents was soon reported in U.S. news outlets. What is the effect of disasters on IAQ? Can we prevent carbon monoxide poisonings? This presentation will tell stories from past disasters, and suggest ways we can avoid problems in the future.

Research Corner



Tigie Garick
Research Promotions Chairman
rp@ashrae4greenville.com

Greetings from ASHRAE Resource Promotion! For those of you that don't know me, my name is Tigie Garick. I've served in several capacities within our chapter as well as with the Birmingham, AL chapter, and this year is my second stint as RP chair. That said, I'd like to say thank you to all of last year's donors to ASHRAE Research. We will be hosting a recognition event later this year to honor those folks in person. I look forward to working with each of you this year, and I hope to see you at our next chapter meeting!

We appreciate your continued support for our local ASHRAE Chapter.

Young Engineers in ASHRAE (YEA) Chairs



YEA Chairs
Brandon Dillard
yea@ashrae4greenville.com

Greetings from Young Engineers in ASHRAE! I look forward to meeting all our younger members, both at our meetings and at upcoming social events. I hope to provide you with any help I can to allow you further develop professionally in our industry and to understand ASHRAE. If you have any specific needs or suggestions do not hesitate to let me know and I will do all I can to see they are addressed.

I am looking for ideas for social events and outings for this year. I want to provide events that our members are interested in so if you have any suggestions they are welcomed. Thanks and have a great September.

Grassroots Government Activity Chair



Tigie Garick
GCAC
ga@ashrae4greenville.com

Greetings from ASHRAE GGAC! I know that may have sounded slightly familiar (see my RP report), but I will also be serving as the GGAC Chair this year for a second term. To answer the question you are all asking, GGAC stands for Grassroots Government Advocacy Committee. “The **Grassroots Government Advocacy Committee** shall be responsible for organizing ASHRAE members at the grassroots level to influence and educate local, state, provincial, and national government bodies and officials in areas of interest to ASHRAE members, in order to better coordinate efforts and understanding between ASHRAE members and government as well as being responsible for developing the extent and the manner in which ASHRAE implements and pursues actions to influence government affairs and public policy.” For more information, please visit <https://www.ashrae.org/government-affairs>. If you are interested in serving on this committee, please do not hesitate to call or email. Thank you, and as always, I look forward to seeing you at our next meeting.

Treasury



Jeff Beard
Treasurer Greenville ASHRAE
Jeff.beard@heattransfersales.com

Our finances remain stable and we continue to provide a great menu during our meetings. Thanks to the “Presenting Sponsors” of our meetings. If you are interested in being a presenting sponsor please let me know as these opportunities are filling up fast.

In efforts to keep you updated, visit us at:

WEBSITE: www.ashrae4greenville.com

LINKEDIN: https://www.linkedin.com/groups?home=&gid=8154388&trk=anet_ug_hm

EVENTCALENDAR: View ASHRAE Greenville Chapter Meetings calendar

ASHRAE Winter Conference

Start Planning for 2018 ASHRAE Winter Conference, Jan. 20– 24, Chicago, IL



<https://www.ashrae.org/membership--conferences/conferences/2018-ashrae-winter-conference>

ASHRAE Greenville Chapter Board

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YEA Chair	Brandon Dillard

ASHRAE Learning Institute

2017 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

One-part course (3 hours) **\$284 (\$219 ASHRAE Member)** – – – Two-part course (6 hours) **\$484 (\$359 ASHRAE Member)**

NEW! Fundamental Requirements of Standard 62.1-2016
Wednesday, September 6, 2017 – 1:00 p.m. to 4:00 p.m.

Designing High-Performance Healthcare HVAC Systems
Tuesday, September 19, 2017 – 1:00 p.m. to 4:00 p.m.

Laboratory Design: The Basics and Beyond
Tuesday, October 10, 2017 – 1:00 p.m. to 4:00 p.m.

Introduction to Ultraviolet Germicidal Irradiation (UVGI) Systems
Monday, October 16, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Complying with Standard 90.1-2016
Part I: Wednesday, November 1, 2017 – 1:00 p.m. to 4:00 p.m.
Part II: Tuesday, November 7, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! Variable Refrigerant Flow System: Design & Application
Wednesday, November 29, 2017 – 1:00 p.m. to 4:00 p.m.

NEW! New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs
Tuesday, December 5, 2017 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design & Operation Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Columbus • Denver • Dubai

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II – Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register and learn how your Chapter can earn PAOE points.

Contact Karen Murray (kmurray@ashrae.org) to discuss scheduling ASHRAE HVAC Training in your Chapter area.