



Giga-Joule

November 2014

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

Meeting Announcement

The November meeting will be held on **Tuesday, November 11, 2014** at M.T. Anderson Support Center. For more information, please contact our Secretary, Melissa Angulo, at secretary@ashrae4greenville.com.

A Message from the President

Last month, Nick Searle gave us some very practical recommendations for Chilled Beam Technologies and applications. Thank you to Heat Transfer Sales of the Carolinas for sponsoring this presentation.



On October 7th, the ASHRAE Greenville Chapter had a booth at the Carolina Industrial & Facility Maintenance Show. It was a great opportunity to share information about our local Chapter with the wider facilities maintenance audience and we were pleased by the interest generated in ASHRAE. We hope to see some new folks at our meetings soon.



Mark your calendars for our first social event of this year on November 14th for the Quest Brewery Tour presented by YEA. Please see Jeremy's column for further information.

We would like to add more social events and technical tours to this year's schedule, please let us know if you have any suggestions.

Please don't forget to RSVP to our Chapter meetings as this helps us keep Chapter costs down and ensures that all attendees have a meal.

I look forward to seeing you at our Chapter Meetings and events and as always, please let us know if you have any suggestions or ideas for helping our chapter serve our members.

Myrna Dayan, PE, CEM, LEED AP
President, Greenville Chapter, ASHRAE Region IV
myrna@mail.ashrae.org

Membership Promotion:

Bring a prospective member to the November chapter meeting in Greenville and get a chance to win one of five \$25 American Express gift cards!



Upcoming Events – YEA Committee

What: Quest Brewery Tour – 555 Airview Drive, Greenville, SC 29607

When: November 14th at 5:30pm

The ASHRAE Quest brewery tour will be sponsored by the YEA committee. We will have a private tour of the facility including the Refrigeration System and 4 – 4oz samples per person. They also have live music set up after our tour so we can stick around and enjoy a few more drinks. This is a free event for all ASHRAE Members – Please feel free to bring potential members with you. If you plan on attending, please email an RSVP to Jeremy Butdorf at jeremyb@jmpco.com by November 12th. We look forward to seeing everyone there!



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

November Meeting

Presenter: David S. Dougan.

Dave Dougan has been a key member of EBTRON, a leading manufacturer of airflow measurement devices, for over 30 years. He has been the president of the Company since 1994 and was the Director of Product Development prior to taking on that position. He has authored and published numerous papers on airflow measurement for building pressurization and outdoor air control. Dave is a graduate of Rutgers University.

LECTURE TOPIC:

Outside air measurement and control including fixed set point and DCV

2nd Seminar

Presenter: Bill Stout, Jr.

Bill Stout, Jr., is currently president of Eastern Sheet Metal, a duct manufacturer and division of Ruskin. He has 31 years of experience in the HVAC industry, the first 9 as a sheet metal contractor and the rest as a ductwork manufacturer. In addition to his day to day responsibilities at Eastern Sheet Metal he provides operational and technical support for Rolastar, the largest manufacturer of ductwork in India. He has been active in industry organization, serving twice as president of the Spiral Duct Manufacturer's Association, and is still active on ASHRAE TC5.2, ASHRAE MTG.EAS, AMCA High Performance Air Systems Task Force and is currently chair of AMCA Spiral Duct Committee. Bill has been awarded 2 utility patents and 34 design patents. He is a 1981 graduate of Miami University.

LECTURE TOPIC:

Duck Air Leak Testing (DALT)

Programs: Outside air measurement and control including fixed set point and DCV
– 1 PDH
Duck Air Leak Testing (DALT) – 1 PDH

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

Date: Tuesday, November 11, 2014

Time: 11:30 a.m. Doors Open
11:35 a.m. Lunch Served
11:45 a.m. to 12:00 p.m. Chapter Business
12:00 p.m. to 1:00 p.m. Program
1:00 p.m. to 1:30 p.m. Q&A / Break
1:30 p.m. to 2:30 p.m. 2nd seminar

Cost: Lunch Program: \$13 in advance \$15 at door for chapter member (catered lunch)
\$20 for non-chapter member (catered lunch)

Education Credit: The Technical Programs qualify for 1.0 PDH (including NC PE) for each program attended.

**Please RSVP to myrna@mail.ashrae.org
No later than Noon Thursday, November 06, 2014**

ASHRAE Greenville Chapter Board 2014-2015 Committee

Chapter President	Myrna Dayan
Chapter President Elect	Tigue Garick,
Chapter Vice President	Daniel Lowe
Chapter Secretary	Melissa Angulo
Chapter Treasurer	Jeff B Beard
Chapter Board of Governors	Devon Cortright
Chapter Board of Governors	Karl Counts
Chapter Board of Governors	Bill Knight
Chapter Board of Governors	Carol Suttles
Chapter Board of Governors	Brandt H Williams
Chapter Board of Governors	Rodney Hinton
Chapter Technology Transfer Chair	Javier Fernandez
Chapter Membership Promotion Chair	Kevin Brock
Chapter Research Promotion Chair	Tigue Garick
Chapter Student Activities Chair	Daniel Lowe
Chapter Grassroots Government Activities Chair	Tigue Garick
Chapter Historian	Bill Knight
Chapter Honors and Awards	Devon D Cortright
Chapter Webmaster	Karl F Counts
YEA CHAIR	Jeremy Butdorf
Programs	Ryan Tonnsen

Event Dates for 2014-2015

Tuesday 09/09/2014	Natatorium Design	Presenter: Ralph Kittler, Distinguished Lecturer
Tuesday 10/14/2014	Chilled Beam Technologies and Applications	Presenter: Nick Searle, Dadanco, Inc.
Wednesday 10/15/2014	<u>ASHEVILLE LOCATION:</u> Chilled Beam Technologies and Applications	Presenter: Nick Searle, Dadanco, Inc.
Tuesday 11/11/2014	MEMBERSHIP PROMOTION Outside Airflow Measurement, Fixed Set point and DCV	Presenter: David Dougan, Ebtron
Tuesday 11/11/2014 1:30-2:30	Duct Air Leak Testing (DALT) What You Need to Know	Presenter: Bill Stout, Jr. Eastern Sheetmetal
Friday 11/14/2014 5:30pm	YEA PROMOTION – ALL WELCOME! Quest Brewery Tour – 555 Airview Drive, Greenville, SC 29607	
Tuesday 12/09/2014	Ammonia Refrigeration Systems	Presenter: Doug Reindl, Distinguished Lecturer
Tuesday 12/09/2014 1:30-2:30	ASHRAE Standard 15 – A review and update (Safety Standard for Refrigeration Systems)	Presenter: Doug Reindl, Distinguished Lecturer
Tuesday 01/13/2015	CTTC PROMOTION ASHRAE Standard 62.1-2010, IAQ Procedure	Presenter: Charlie Waddell, Global Plasma Systems
Tuesday 02/10/2015	RESEARCH PROMOTION Humidification Strategies	Presenter: Mike Dovich, Dri-Steem
Tuesday 03/10/2015	YEA PROMOTION IFRH: Calculating Loads, Applications, Technology	Presenter: Scott Fleet, Detroit Radiant
Tuesday 04/14/2015	Integrated Sensing and Control Systems	Presenter: (TBD) Aircuity
Wednesday 04/15/2015	<u>ASHEVILLE LOCATION:</u> MEMBERSHIP PROMOTION Integrated Sensing and Control Systems	Presenter: (TBD) Aircuity
SPRING	RESEARCH PROMOTION Golf Outing	Location: TBD
Tuesday 05/12/2015	Wireless and Web Accessible Controls	Presenter: (TBD) Trane



Unless otherwise stated meetings are:
2nd Tuesday of the Month
 11:30am – 1pm
MT Anderson Support Center
 100 Blessingame Road, Greenville, SC 29605
 Each program provides at least 1 PDH