



Giga-Joule

September, 2012

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

Meeting Announcement

The September meeting will be held on Thursday, September 13th at the Roper Mountain Science Center. The details are listed on the Programs Page. For more information, please contact our Secretary, Liz Ambrose, at secretary@ashrae4greenville.com

A Message from the President

It has come that time and we are starting the 2012-2013 ASHRAE year, with what I am sure will be a great meeting on LEED litigation presented by Stephanie Burton.

For everyone who was able to participate, we had a great Chapter Regional Conference (CRC) this year. Brandt Watson did a great job organizing all the events and logistics associated with Greenville being the host chapter. I hope that all will mark their calendars for the next CRC in Asheville, NC. I know it will be a lot of fun with fly-fishing events already being organized.



Please look at the schedule for this 2012-2013 ASHRAE year to see all of the meetings we have scheduled, and those slots that are still open. If you have any suggestions of what presentations you would like to see, please let me know. We strive to have meetings that are beneficial to all ASHRAE members, and we appreciate your feedback.

I look forward to another great ASHRAE year, and I know with everyone's support we will make it another successful year. Thank you in advance for all your participation and support.

Ryan Tonnsen
Greenville ASHRAE President
president@ashrae4greenville.com

Membership Corner

Well it's that time again ~ The kids are settled back in to their routine which gives us the ability to get back to business. ASHRAE Greenville has been working hard in the off season. A **BIG** thank you to all who participated and helped us to host a very successful CRC Meeting that was held here last month. Already, I have received information regarding new Members joining our Greenville Chapter – we are excited to see our returning Members and, of course, look forward to welcoming our newest Members.



New to Ashrae?? Here's a little Tid Bit: Membership in ASHRAE – the American Society of Heating, Refrigerating and Air-Conditioning Engineers – is open to any person associated with heating, ventilation, air conditioning or refrigeration through such disciplines as indoor air quality and energy conservation, for example. Membership in ASHRAE allows access to state-of-the-art HVAC&R technology and provides many opportunities to participate in the development of that technology.

We had some growth in the Greenville Membership last year and would like to continue the trend as we head into this new season of ASHRAE Greenville. We would like to thank all members who recently joined via a Membership Promotion Meeting, a transfer in, or just the desire to be a Member, we appreciate your support. Welcome back to our existing members and those who serve on the board...we could not do this without everyone's participation. Membership Promotion meetings will be on our schedule and special offerings for those new to ASHRAE – first one will be coming up this Fall with the second one scheduled in the early Spring. More to come...

Now...we need you to share with your friends and colleagues the benefits of being a Member of the Greenville Chapter of ASHRAE. **Invite, invite, and then invite some more...**any new potential Non-Members. Don't forget about those Young Engineers – ASHRAE offers a special membership for engineers currently under the age of 35 to encourage them to be involved...these are our future leaders.

Existing MEMBERS – Ask Me about Upgrading your Membership by going online to www.ASHRAE.org to update and complete your BIO...this process will automatically upgrade your membership based on the information that you supply...it's quick and it's easy ~ After all it's all about YOU!

I am always available to discuss your questions and concerns, or if you have a good idea or suggestion on how we can increase membership – trust me...We are interested.

Drop me an email Membership@ASHRAE4GREENVILLE.COM or call me at 444-0219.

Just a reminder: **Chapter Members** in good standing (paid dues) **\$10.00** per meeting – lunch included.
Non-Chapter Members \$15.00 per meeting – lunch included.

ATTENTION Chapter MEMBERS: This year you will have the opportunity to pay in advance for (4) Meetings and attend the 5th Free – PLEASE SEE ME AT THE SIGN IN TABLE IF INTERESTED. Cards will be issued in the ASHRAE Member's Name (not company name) and are NOT transferable – Cards will be available for purchase at each meeting throughout the year.

I am always available to discuss your questions and concerns, or if you have a good idea or suggestion on how we can increase membership – We are interested!

Drop me an email Membership@ASHRAE4GREENVILLE.COM or call me at 444-0219.

Best Regards,
Dorothy Bertolini
Membership Chair – ASHRAE Greenville SC
membership@ashrae4greenville.com

Chapter Programs

This month's technical presentation is "LEED Litigation." Please RSVP so that we can make arrangements to have the appropriate amount of food available.

September Meeting

Program: Leed Litigation

Presenter: Stephanie Burton, Esq

Stephanie Burton is a member of Gibbes Burton, LLC with over twenty years of legal experience counseling and representing clients in design and construction matters. She has substantial trial experience in both state and federal courts and in arbitration matters. Stephanie received her B.A. degree in 1986 from the University of South Carolina. She was admitted to the South Carolina Bar in 1989 after receiving her law degree from the University of South Carolina School of Law. Stephanie is a member of the Spartanburg County, South Carolina and American Bar Associations where she serves on the Forum on the Construction Industry. She is a member of the Defense Research Institute and the South Carolina Defense Trial Attorneys' Association.

Location: Roper Mountain Science Center (www.ropermountain.org)

Date: Thursday, September 13, 2012

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. Main Program

Cost: Lunch Program: \$10/chapter member \$15/non-chapter member (catered lunch)

Education Credit: This program qualifies for 1.0 PDH (including NC PE) for the full program

**Please RSVP to secretary@ASHRAE4greenville.com
No later than Noon Tuesday, September 11, 2012**

Chapter Technology Transfer

I am looking forward to serving this year as Chapter Technology Transfer Chair.

We have put together some great programs for this year including two Distinguished Lecturers, Chris Edmondson and Julian De Bullet who will each present an additional seminar following the lunchtime program. This year's program topics will range from LEED litigation, BEQ, mold control, solar thermal, hydronics, refrigerants and peak load avoidance. We still have some openings so we welcome any input for program topics or speakers.



Our ASHRAE chapter programs are a great way to earn PDHs. This year we will offer the opportunity to earn at least 11 PDHs. Please remember to sign in and pick up a certificate at each meeting. NC PEs will need to use an additional sign in sheet and complete an additional program evaluation form in order for our meetings to retain PDH approval by the NC Engineering Board.

ASHRAE Technology Awards recognize local members at the chapter level for outstanding design and innovations for effective energy utilization. The deadline for the Greenville Chapter will be March 1st, 2013.

Technology Awards Categories include:

- Commercial Buildings (New & Existing)
- Institutional Buildings
 - Education Facilities (New & Existing)
 - Other Institutional (New & Existing)
- Health Care Facilities (New & Existing)
- Industrial Facilities or Processes (New & Existing)
- Public Assembly Facilities (New & Existing)
- Residential Buildings (New & Existing)

Winning entries in each category will compete at the Regional Competition for a chance to compete at Society level. The publicity could be a great marketing opportunity for you, your firm and your client. More information is available on the ASHRAE website at <http://www.ashrae.org/membership-conferences/honors-awards/technology-awards-program>. The short form may be used for the Chapter competition. We look forward to your entries!

In addition, there are Refrigeration Awards available in both non-comfort cooling and comfort cooling refrigeration applications, which highlight innovation and/or new technologies. The deadline for submission to the Society Refrigeration committee is May 1st. Further information on the Refrigeration Awards can be found on the ASHRAE website at: <http://www.ashrae.org/society-groups/committees/refrigeration-committee>

Myrna Dayan, CEM, LEED Green Associate
Chapter Technologies Transfer Chair, Greenville Region IV
ctt@ashrae4greenville.com

Tentative Event Dates for 2012-2013

Thursday 09/13/2012	September Chapter Meeting: LEED Litigation	Presenter: Stephanie Burton
Thursday 10/11/2012	October Chapter Meeting: TBD	Presenter: TBD
Thursday 11/8/2012	November Chapter Meeting: Building Energy Quotient (BEQ)	Presenter: Thomas Phoenix
Thursday 12/13/2012	Solar Thermal Additional Seminar: Primary Secondary vs. Variable Primary debate	Presenter: Chris Edmondson, Distinguished Lecturer
Thursday 01/10/2013	Mold Control	Presenter: Andy Schauder
Thursday 02/14/2013	Acoustics/Vibration Best Practices for HVAC Equipment	Presenter: Dwight Landry
Thursday 03/14/2013	March Chapter Meeting: TBD	Presenter: TBD
Thursday 04/11/2013	Responsible Use of Refrigerants Additional Seminar: Thermal Storage-Peak Load Avoidance	Presenter: Julian De Bullet, Distinguished Lecturer
Friday 4/26/2012	ASHRAE Golf Tournament	
Thursday 05/9/2013	May Chapter Meeting: TBD	Presenter: TBD



ASHRAE
Technology for a Better Environment

Region IV
Greenville Chapter