



Giga-Joule

Greenville
Chapter of
ASHRAE

September 2007

Meeting Announcement

The September meeting will be held on Tuesday, September 18th at the Roper Mountain Science Center. The details are listed on the Programs Page. For more information, please contact our Programs Chairman, Will Thomason, by phone at 864-232-0200 or, email at programs@ashrae4greenville.com

A Message from the President

Karl Counts PE
Greenville President



Allow me to introduce myself to those who don't yet know me. I am Karl Counts. I am, and am not, your new Greenville Chapter President. Confused? Let me explain that statement just a bit. I am proud to be the Greenville Chapter President for 2007-2008, but I am not new to this office, as I previously served as President back in 2004-2005.

While you all toiled through the summer, we had some unexpected leadership changes in the Greenville Chapter. Our rising President had a last minute career change, and has left the HVAC industry. So I've been called in from the bullpen for a return engagement as your President.

My background is in HVAC engineering. I am a registered Professional Engineer, and I have been working for consulting engineering firms in Greenville, South Carolina since graduating from Clemson University in 1984. I've made the rounds through large and small consulting firms in Greenville, and am currently the HVAC Department Manager at Day & Zimmermann International Inc.

I had a very enjoyable first term as Greenville Chapter President, and I plan on showing some improvement on this my second time around. I hope you will all join me for our monthly meetings starting Tuesday, September 18th through next May 2008. We will keep things very interesting for you this year with a banner line-up of programs and speakers. I am always open to your thoughts and suggestions for ways to improve the experience for our members.

If you have any questions or comments, don't hesitate to contact me.

Karl F Counts PE
Greenville ASHRAE President
president@ashrae4greenville.com

Chapter Programs

We had a very successful year of programs last year. I want to thank Graham Fizer and the Programs Committee for all their hard work. We had very good turnout for our programs last year, but we would like to do even better this year.



The Programs Committee is already brainstorming for program topics for next year. Do you have a need for specific training? Has a recent magazine article piqued your curiosity on a new technology or application? Would you like a full or half day seminar on a technical issue? I would like to hear your suggestions for our upcoming Programs, and extend the offer to any of our members the opportunity to join our committee. Besides proposing meeting subject matter, committee members receive the opportunity to review the suggestions of others and vote on which topics are selected. This is a great way for you to make yourself heard.

Will Thomason

Programs Chairman

programs@ashrae4greenville.com

September Meeting

Program: Clemson University Condenser Water System

For our first meeting, Jeff Hinson of Clemson University will be speaking about the condenser water system at Clemson University. So all of you Clemson Alumni we expect to see you on Tuesday; and bring a friend.



Presenter: **Jeff Hinson PE, Clemson University**

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

Date: Tuesday, September 18, 2007

Time: 11:30 a.m. Doors Open
11:35 a.m. Lunch Served
11:50 a.m. Chapter Business
12:00 a.m. to 1:00 p.m. Main Program

Cost: \$10/person (includes a catered lunch) Guests are welcome!
Read about our new lunch packages in the Membership Corner

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

**Please RSVP to programs@ashrae4greenville.com
no later than Noon Friday, September 14, 2007**

Membership Corner

Welcome members to the new ASHRAE year 2007-2008. We have some new perks for you Chapter Members this year. The Greenville Board of Governors put our heads together for the purposes of dreaming up some more ways to bring value to the chapter. Well when all was said and done, we figured that most all of you would react favorably to bribery. So here is the pitch. We have developed two new discount packages for our meetings.

Package A: Discount Card

If you are a Society Member in good standing (society dues paid up) and have your Chapter Dues paid up, we will issue you a card at your first meeting of the year. Each time you pay for a meeting this card will be punched/notarized. When you have four (4) meetings paid for, the fifth is free.

Package B: Prepaid Year

If you are a Society Member in good standing (Society Dues Paid Up) and a Chapter Dues (Paid Up), you will be offered the option of paying one charge of \$75 for the entire years programs (\$90 value).

ASHRAE Membership Applications can be obtained at our regular meetings or call me at (877) 664-4907.

Chris Adams

Membership Chairman

membership@ashrae4greenville.com

Technology, Energy, & Government Activities

Technology Awards

Know of an innovative project that may be award worthy? If so, submit it for an ASHRAE Technology Award. Contact me or visit: <http://www.ashrae.org/standcom/teaward.htm> for forms and more information. Then proceed as follows:

- Complete the "Short Form" and use it as the cover page.
- Provide a system schematic/diagram not larger than 11" x 17" in size. In addition, attach a brief narrative (maximum of 2 pages). The narrative should include the gross and net building areas applicable to the project, a description of the major building areas (i.e., operating rooms, laboratories, computer rooms, industrial processes, offices, warehouses) and a brief discussion regarding the following five criteria (if a criterion is not applicable, state accordingly):
 - Energy Efficiency
 - Indoor Air Quality
 - Innovation
 - Operation & Maintenance
 - Cost Effectiveness
- Submit your schematic, brief narrative, and completed form to me for judging at the Chapter level.

Applicants will receive recognition and have the chance to advance to Regional & Society level competition.

Devon Cortright PE

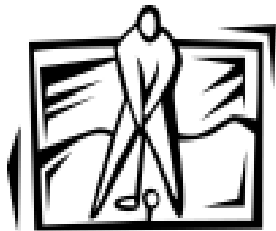
CTT (Chapter Technology Transfer) Chairman

ctt@ashrae4greenville.com

Research Promotion

The next fundraiser for ASHRAE Research will be our Fall Golf Tournament. We're looking at early to mid October, on a Thursday afternoon. We are evaluating Golf Courses for the tournament, too. I should be able to brief everyone on the date and location at next weeks meeting. So stay tuned. We hope you can make the meeting, but if you can't, we will be emailing information as well. Remember you can always check out our website www.ashrae4greenville.com for details. Our webmaster will have the details up promptly.

This will be a major fundraising effort and I'm hoping to fill up the course with hole sponsors. Please don't wait for me to call you. If you or your company can sponsor the event let me know!



Date: October ??, 2007, 12:00 noon, Shotgun Start
Location: TBD

If anyone has any ideas on fundraising events that we could apply to this Chapter please see me after the meeting. Thanks!

Brian Alexy
Research Promotion Chairman
rp@ashrae4greenville.com

2007-2008 Chapter Officers

Office	Officer	Company	Phone	Fax	email
President	Karl Counts	Day & Zimmermann	241-8335	241-6750	president@ashrae4greenville.com
Programs/ VP	Will Thomason	James M Pleasants	232-0200	298-6330	programs@ashrae4greenville.com
Secretary	Davin Shandu	Johnson Controls (York)			secretaryt@ashrae4greenville.com
Treasurer	Rodney Hinton	Palmetto TAB	877-6832		treasurer@ashrae4greenville.com
Membership	Chris Adams	Chet Adams Co.	704-400-6033	704-664-0846	membership@ashrae4greenville.com
Research Prom.	Brian Alexy	Carolina Cooling	633-9494	704-521-4444	rp@ashrae4greenville.com
CTT	Devon Cortright	H2L	233-8844	232-2679	dcortright@h2l.com
Historian	Paul Jensen	Piedmont Natural Gas	672-6130	672-6001	history@ashrae4greenville.com
Webmaster	Karl Counts	Day & Zimmermann	241-8335	241-6750	webmaster@ashrae4greenville.com

Tentative Event Dates for 2007-2008

Tuesday 9/18/2007	Clemson University Condenser Water System	Jeff Hinson Clemson University
Thursday 11/??/2007	Fall Golf Tournament	TBD
Tuesday 10/16/2007	Chiller Piping	Chris Edmondson PE James M Pleasants
Thursday 11/8/2007	Legal Topic	Ward Lambert The Harper Law Firm
Thursday 12/13/2007	ASHRAE 90.1	Dick Lord
Thursday 1/10/2008	Mechanical Insulation	Roger Schmidt
Thursday 2/14/2008	TBD	TBD
Tuesday 3/11/2008	Joint Meeting with the SC Mechanical Contractors Association	TBD
Thursday 3/13/2008	TBD	TBD
Thursday 4/10/2008	TBD	TBD
Thursday 4/??/2008	Spring Golf Tournament	TBD
Thursday 5/8/2008	TBD	TBD

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Technology for a Better Environment