



Giga-Joule

Greenville
Chapter of
ASHRAE

November 2006

Meeting Announcement

This month's meeting will be held on **Tuesday, November 14, 2006 from 11:30 am to 1:00 pm at the Roper Mountain Science Center** located at the intersection of I-385 and Roper Mountain Road. For directions, please contact Programs Chairman, Graham Fizer, by phone at 864.627.9675 or e-mail at programs@ashrae4greenville.com.

This month's meeting is Resource Promotion Day and we have an **ASHRAE Distinguished Lecturer** – please bring yourself and a coworker and help support your local ASHRAE chapter!

A Message from the President

The Greenville Chapter would like to thank Jeff Swiderski for his informative presentation. The meeting was well attended and he received high marks for his topic.

ASHRAE has announced a new program for this year in conjunction with National Engineers Week 2007. The New Faces of Engineering recognizes young engineers (Under 30) that have made a substantial contribution to our industry. Do you know a candidate? Please see an officer or go online at ASHRAE.org and make your nomination. Selected candidates will be included in a full-page ad in USA Today. Deadline for entry is November 10th.

Do you have plans for attending the Winter Meeting in Dallas in January? Details for the event can be found at <http://www.ashrae.org/publications/detail/15589>. If you plan on making the trip, please see me as I have a limited amount of passes to the AHR Expo.

Finally, this year's Fall Golf Tournament will be held **THIS FRIDAY, November 10th at Willow Creek**. Just a reminder to please advise Will Thomason of your teams ASAP. You can email him at WillT@JMPCO.com. All of our proceeds from this event go to resource promotion – so help support ASHRAE!

If you have any questions or comments, please feel free to contact me.

Eric Scott
Greenville ASHRAE President
president@ashrae4greenville.com

Chapter Programs

Program: **Indoor Air Quality & Mold: Legal Issues & Liability Concerns for Engineers & Industry Related Officials**



This talk will provide an overview of the increase in indoor air and mold concerns over the last several years and will focus on actual cases that have recently made their way through the courts, with a particular emphasis on legal disputes involving indoor mold contamination. Target defendants, legal theories and verdicts will be discussed to give the ASHRAE member a better understanding of the potential liabilities facing those who participate in HVAC design and construction. Defense strategies will also be outlined. A discussion of practical steps engineers can take to avoid liability will conclude the talk.

Presenter: **Chris McDonald, Esquire – Partner - Shook, Hardy and Bacon, L.L.P. ASHRAE Distinguished Lecturer**

Chris McDonald has concentrated his practice in the area of environmental, regulatory and toxic tort law and has experience with indoor air quality issues. He has experience in environmental and toxic tort litigation in federal and state courts and has significant experience in counseling clients on a broad range of environmental, regulatory, transactional and standard-setting issues. He has experience with a number of environmental statutes, including CERCLA, RCRA, the Clean Air Act and the Clean Water Act. He also has experience with the OSHA Act. He has participated in trials in both state and federal court and successfully argued one case before the Supreme Court of Kansas.

Location: **Roper Mountain Science Center – Auditorium (See front page for directions)**

Date: **Tuesday, November 14, 2006**

Schedule: 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: **\$10/person - Lunch is included & guests are welcome**

FREE Lunch to Chapter Members with RSVP – Must RSVP to ensure lunch!

New members eat free with completed membership application!

Please reply to programs@ashrae4greenville.com by Friday, November 10th.

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

Don't forget to RSVP!

Graham Fizer
Programs Chairman
programs@ashrae4greenville.com

Research Promotion

FALL ASHRAE GOLF TOURNAMENT

NOV. 10, 2006

WILLOW CREEK GOLF COURSE

12:00 Noon SHOTGUN START

**\$200 Per Team
\$200 Hole Sponsor
\$150 Long Drive Contest
\$150 Closest to the Pin
\$200 Lunch Sponsor
\$200 Driving Range Sponsor**

All money goes to ASHRAE Research Promotion. For Sponsorships, please make your check payable to:

**ASHRAE – RP
C/O Will Thomason
103 Smith Hines Road
Greenville, SC 29607**

For the golf, please make your check out to Greenville ASHRAE. If you have any questions, please contact Will Thomason at (864) 421-2949. Door prizes are needed and welcomed. We are going to be playing a Captain's Choice Format. Box lunch and drinks will be provided. I look forward to seeing you out there. Remember, this money goes to Research Promotion for future projects that affect everyone.

We are also doing something new this year to raise money. We have 4 levels of giving. This is based on 2 Golf Tournaments per year.

PLATINUM SPONSOR (\$1000)

**2 hole sponsorships (1 in each tourney)
2 team sponsorships (1 in each tourney)
Your ad in the Giga-Joule
Your ad on the webpage
Personal recognition at every meeting**

GOLD SPONSOR (\$750)

**2 hole sponsorships (1 in each tourney)
1 team sponsorship
Your ad in the Giga-Joule
Your ad on the webpage
Personal recognition at every meeting**

SILVER SPONSOR (\$500)

**1 hole sponsor
1 team sponsor
Your ad in the Giga-Joule
Your ad on the webpage**

CORPORATE/INDIVIDUAL SPONSOR (\$250)

**1 hole sponsor
Personal recognition at the meetings**

Membership Corner

We have had 1 new member officially through our first membership promotions meeting. As introduced in our meeting, our membership promotions drive for this year is 5 awards of 1-year annual membership. For the first 5 folks who generate 2 new Greenville members, your dues are paid for a year. Keep your eyes open for new members as we continue to promote our ever-growing chapter.

As always, we continue to offer a free lunch to all New Members who join us with an application for any our meetings. We also offer free lunch to those members who bring a guest who is signing up to join us in ASHRAE.

For questions and applications, contact me. membership@ashrae4greenville.com or (704)664-4907

Chris Adams

Membership Chairman

membership@ashrae4greenville.com

Greenville Chapter ASHRAE

2004-2005 Chapter Officers

Office	Officer	Company	Phone	Fax	email
President	Eric Scott	Carrier Carolinas	232-6633 x21	242-0292	president@ashrae4greenville.com
Programs/ PE	Graham Fizer	York International	627-9675 x120	627-0953	programs@ashrae4greenville.com
Secretary	Scott Houston	Thermal Resource Sales	250-2822	250-0585	secretary@ashrae4greenville.com
Treasurer	Rodney Hinton	Palmetto Air Test & Balance	877-6382	877-5490	treasurer@ashrae4greenville.com
Membership	Chris Adams	Adams Companies Inc.	704-664- 4907	704-664- 0846	membership@ashrae4greenville.com
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CTT	Devon Cortright	H2L	233-8844	232-2679	ctt@ashrae4greenville.com
Student Activities					sa@ashrae4greenville.com
Historian	Paul Jensen	Trane Upstate Carolina	672-6130	672-6001	history@ashrae4greenville.com
Webmaster	Karl Counts	Day & Zimmermann	241-8335	241-6750	webmaster@ashrae4greenville.com

Tentative Meeting Dates for 2005-2006

Tues 9/21/2006	ERV Technology	Bruce Anderson, Micrometl
Tues 10/17/2006	Controls Protocol & Integration	Jeff Swiderski, Carrier Controls
Tues 11/14/2006	Indoor Air Quality & Mold; Legal Issues & Liability	Chris McDonald, Shook Hardy & Bacon
Tues 12/12/2006	Acoustics	David Egan
Tues 1/16/2007	Building Code Review	Code Official
Tues 2/20/2007	Refrigerant Piping	DL
Tues 3/15/2007	Joint Meeting with Mechanical Contractors Association	David Hensley
Tues 3/20/2007	Proper Fan Selection and System Effect	Ron Jones, Loren Cook Co.
Tues 4/10/2007	Mechanics of Refrigeration Cycle	
Thurs 4/19/2007	Satellite Broadcast	
Tues 5/15/2007	LEED	

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Technology for a Better Environment