



ASHRAE

Advancing HVAC&R to serve humanity
and promote a sustainable world



The Rebel

THE OFFICIAL NEWSLETTER OF THE ASHRAE SOUTHERN PIEDMONT CHAPTER

November

2011

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President's Message

[David McDaniel \(Pace, Inc.\)](#)



We are one week away from our annual Christmas celebration on August 8th. I can't wait to see everyone having a great time. I especially look forward to seeing the gathering of our previous presidents. They all deserve a special thank you for the hours they spent making the Southern Piedmont Chapter such a great organization. Don't forget that we need donations of items to auction off and to bring your check book to purchase some great Christmas Gifts.

As always, there will be no "meeting" this month and we are not allowed to discuss business during the Christmas Party (sorry). But in 2012, get ready for some very interesting technical presentations. Michael Collarin has lined up some great topics and speakers. So have a safe New Years and get ready for an eventful 2012!

Thank you!

Christmas Party and Auction

December 8,
2011

Tony Furr, Auctioneer
Classic Auctions

\$25 for single
\$40 for couple

6:00pm - 9:00pm
[RSVP ONLINE](#)

(Registration using
PayPal is available
online, or you can
[RSVP by email to
Michael Collarin](#))

Byron's Southend

Programs

[Michael Collarin \(Elm Engineering\)](#)



I hope everyone enjoyed their Thanksgiving holiday! As a reminder, we do not have a technical meeting in the month of December, but we do have our Christmas Party/Auction. Remember that it is on the second Thursday of the month. The

101 W. Worthington
Avenue, Suite 110
Charlotte, NC 28203

2011-2012 Programs Calendar

December-

8th - Christmas Party and
Auction

January-

5th - Lunch Meeting

Using the Retro-
Commissioning Process for
Energy Savings

Hoy Bohanon, Working
Buildings

February-

2nd - Lunch Meeting

The Emergence of Hybrid
Geothermal Systems

David Pleasants, JMPCO

March-

1st - Lunch Meeting

Ice Storage

Mark Johnson, CALMAC

April-

5th - Lunch Meeting

What is Variable Refrigerant
Flow?

Tim Buford II, Mitsubishi

May-

3rd - Lunch Meeting

Building Information Modeling
for the Mechanical Disciplines
Dennis Knight, Whole Building
Systems

16th - Spring Golf Tournament

Christmas Auction is a great way to supplement your holiday shopping or maybe even pick something up to reward yourself for a job well done. Either way, there will be good food and great times to be had by all.

Our next technical session, Using the Retro-Commissioning Process for Energy Savings, will be on January 5th. If you haven't attended a meeting yet this ASHRAE year, this would make for a great New Year's resolution.

Hopefully, we'll see you at the Christmas Party, but if not, please be safe this holiday season. Merry Christmas and Happy New Year!

Research Promotion

[Daniel Flora \(Talbot & Associates\)](#)



The annual Southern Piedmont ASHRAE Christmas Auction is coming up on December 8th at Byron's at South End. This will be a very special night for our members. The auction is always a lot of fun and every dollar spent on auctioned items goes directly to ASHRAE Research. It is a great way to have fun and show your support. While gathered, in addition to honoring our past presidents and rich chapter history, we will also take a moment to honor those members and supporting companies who made our 2010-11 research promotion campaign such a success, and to thank all who have contributed so far this year.

We are currently contacting members and past contributors for donations. If you are interested in donating an item to the auction, please contact myself, Bucky Clanton (Bucky.Clanton@MSSSolutions.com), or one of the current board members.

We can arrange pick up or delivery of the item and will provide receipts for the value of the donated item. Cash donations are also welcome for this event. Please use the SPASHRAE.com website to find the link to pay for the dinner or make a donation

Please feel free to contact me if you have any questions.

Membership

[Jason Smith \(Carrier Corporation\)](#)



Why Join ASHRAE?

Have you ever heard the saying, "it's a small world"? This certainly rings true once you join ASHRAE's global network, ASHRAE members bring this big world of ours together through the exchange of technical information, writing of standards, and through committee work and networking. When you join ASHRAE, you are making an investment in yourself. When you become active in the Society by giving your time and sharing your knowledge, you get even more out of that investment. As a member of ASHRAE, you will have valuable resources at your fingertips to include the ASHRAE Handbook (most widely cited reference in our industry), ASHRAE Journal (monthly magazine to bring current trends and information to you), and E-Newsletters and Discounts. You can become the office expert and build a network that is priceless to your enjoyment of ASHRAE and success in your career.

Prospective members are always welcome to attend! I would like to welcome the following new members to our chapter:

- Kent Doege
- Kevin Everhart
- Dr. Mona Azarbayjani
- Jason Leake
- Anthony Stringer

For all existing members: Do you have 12 Society-approved* years of experience? If so and you are currently an Associate Member, you may be eligible to upgrade to Membership status at no additional cost!

*Includes completed education beyond high school, work experience in work related to ASHRAE field, and Professional Engineering license. Why upgrade? Prestige, recognition in Society newsletter, recognition at chapter meeting, eligibility to serve on a technical committee, to serve in a chapter officer or regional role, to qualify for Society awards, and more!

If you have any membership related questions, please do not hesitate to contact me at jason.smith@carrier.utc.com or (704) 301-3067.

Young Engineers in ASHRAE

[Adam Parker \(Pace, Inc.\)](#)

First off, I hope everyone enjoyed their Thanksgiving, and are gearing yourselves up for a great ASHRAE Christmas Party on December 8th.



As discussed in last month's newsletter, we in the late stages of planning our next YEA social event. However, due to the holiday season activities that we realize our members already have planned, we have decided to delay this event until after the New Year. For this event, we will be enjoying an afternoon of bowling at StrikeCity in the Epicenter. Food and drinks will also be provided for those in attendance. This will be a great opportunity to socialize and network with your fellow YEA members (as well as non-YEA members), while enjoying some friendly competition. Further details will be provided in the coming weeks.

We are looking for sponsors to help us out with this event, in order to keep the cost at a minimal for our members. Please contact me at aparker@pacewebsite.com if you and/or your company are interesting in helping us out with this event.

Announcements

ASHRAE STANDARDS LIBRARY

Check out the main library in downtown Charlotte for hard copies of all of the ASHRAE Standards. These are available in the reference section. _____

Email tracie.monfort@hesm.com to add announcements, job postings, etc. in future newsletters.