



March

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April Meeting

April 7, 2011

Lynn Bellenger
ASHRAE President

Modeling a
Sustainable World

11:30am-1:30pm
[RSVP ONLINE](#)

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

Bryon's Southend
101 W. Worthington
Avenue, Suite 110

President's Message

[Neil Poissant \(Adams Companies Inc\)](#)



I hope that many of you all will be able to attend this month's meeting. We are fortunate to have ASHRAE President Lynn Bellenger as our featured speaker.

Also this month ASHREA will be conducting a webcast on ground source heat pumps systems. We are currently finalizing a site to broadcast the presentation. It will be held on April 21st from 1:00-4:00. Three PDH credit will be awarded, AIA and USGBC CE units will also be awarded.

Also mark your calendar's and start assembling your teams for this years spring golf outing. This year we've moved it to May. Please see Matt Byrne for details and be sure to attend. As always, it's a great time.

We've had a busy start to our ASHRAE year, and most of you have been very busy in you personal and professional lives. I'd like to ask you all to take a moment to say a prayer for the Agnew family. As many of you already know, Glenn Agnew passed away last week, please keep them in your thoughts and prayers.

Take care and we hope to see you soon.

Upcoming Chapter Schedule

April-

7th-
Modeling a Sustainable World -
Lynn Bellenger, President of
ASHRAE

May-

5th-
Duct Wrap for Fire Control
11th-
ASHRAE SPRING GOLF
TOURNAMENT

June-

2nd-
Continuing Education class

Programs

[David McDaniel \(Pace, Incorporated\)](#)

Many thanks to Sandy Shattles for her presentation on Closed Cell Mechanical Insulations for HVAC Systems. The topic was very interesting and Sandy did an excellent job. We look forward to seeing her at future ASHRAE Southern Piedmont meetings.



For our April meeting, we are very excited to have Ms. Lynn Bellenger, President of ASHRAE (Society) visiting with us. President Bellenger is the first woman president of ASHRAE and will be presenting her message on "Modeling a Sustainable World". Please RSVP early for this meeting as we are expecting a larger than normal crowd and need to be prepared. Our meeting announcement will include a full biography. Please spread the word about this month's meeting as we would definitely not want anyone to miss this event.

Please remember that all of our Technical Meeting topics include one professional development hour (PDH) for PEs in both North and South Carolina. Be sure to sign up with your PE number and take a certificate at the meeting. If you have forgotten to do that at any past meetings, you can email me and I will add your name to the list and email you a certificate for your records.

Look for upcoming announcements regarding our June Continuing Education Event.

Membership

[Jason Smith \(Advantix Systems\)](#)

Why become a member? ASHRAE membership provides direct access into the Society's HVAC&R technical library of knowledge that is continually updated and expanded. Rooted in the Handbook, this knowledge base extends into cutting edge research papers and technical discussions published in the ASHRAE Journal and other Society periodicals. How do you keep up to date with changes in the industry? Where did you read about the



details of a new integrated refrigeration control system strategy? Where did you see an advertisement for a new type of air quality sensor that's exactly what you need for a job you're bidding out next week? You probably read it in an ASHRAE publication...just part of your ASHRAE Membership experience. Please bring a friend or colleague to the next meeting. New members are always welcome to attend!

For a pdf membership application you can print out, fill out, then mail or fax to ASHRAE, please visit www.spashrae.com/pdf/ASHRAE_application0707.pdf. Include the following with/on your application:

1. Please state your intention to participate in the Southern Piedmont Chapter.
2. National membership dues are \$180...please include an additional \$30 for Chapter dues...Total=\$210.00

We look forward to having you all on board!!!

Research Promotion

[Matt Byrne \(Schneider Electric\)](#)



The 2010-11 Research Campaign is now just three months from completion and I want to take a moment to update everyone on how the Southern Piedmont Chapter is doing and touch on some highlights from the campaign thus far. Through March, we have received contributions from 70 individual and corporate members totaling \$23,630, which puts us just over 62% of this year's \$38,000 goal. Our Region as a whole has raised almost \$90,000 so far, putting the region at 51.1% of its \$185,000 goal for this campaign. Both our chapter and the Region are right on pace with where we were last year at this time, but last year we had an incredible final three months and finished at a record-setting level for our chapter. Provided everyone continues their generous support we can reach our chapter's goal and help Region IV reach its goal even if we don't get to the "Billy Austin" level again this year.

Our most recent contribution to Research Promotion came with the proceeds from our February continuing education seminars. We were very pleased to donate nearly \$5,100 to a Research Endowment fund set up last year on behalf of our chapter. That fund now has a

balance of \$7,962.85 that earns 5% interest and will generate almost \$400 in additional SP Chapter contributions to the 2011-12 RP Campaign. It's just another way that your generous support helps to fund ASHRAE Research.

Currently, there is more than \$500,000 devoted to ASHRAE Research taking place in Region IV. There is a \$20,000 research project just starting up on the campus of UNC Charlotte, and worldwide there are 81 active research projects valued at nearly \$13M. Additionally, there are 30 ASHRAE research projects valued at more than \$3M currently awaiting funding. Without the support of our chapter and others like it that research would not get funded. If you are interested in learning more about ASHRAE Research, check out the RP Blog at <http://ashraerp.wordpress.com/>.

Next up for our chapter is the Spring Golf Event. It is scheduled for Wednesday, May 11th at Pine Lake Country Club so you will want to mark the date on your calendar. We will have lots of great door prizes and awards and it is sure to be a lot of fun for everyone who plays. If you have not heard from us already, you will soon. We need hole sponsors and tournament sponsors, and we need golfers to make it a success. The tournament will be limited to the first 108 golfers (27 teams) who sign up, so please get your registrations in early to guarantee your spot in the tournament. **We will have a sign up table at our regularly scheduled monthly meeting next week where you can register golfers, reserve door prize tickets, and commit to sponsorships.** You may pay with a check or request an invoice be sent (invoices can be paid by mailing a check or online via PayPal). This is one of our biggest events each year and your participation is crucial to the success of this year's campaign.

Thank you for your continued support. Together we can continue Southern Piedmont's leadership in promoting ASHRAE Research.

Student Activities

[Todd Horton \(Hahn-Mason\)](#)

Just because National Engineers Week (NEW) may have passed on the calendar doesn't mean you can't make a visit to local schools in support of NEW. Also, keep in mind that the spring is traditionally a popular time for many K-12 activities including Junior Achievement, Career Days, and Science Fairs. These are great opportunities to get involved with a local school in your neighborhood. If you are new to volunteering in this manner or just want some ideas, contact myself, Chuck Curlin or the Board of Governors and we can set you up with a variety of options. If you plan to get involved or already are, let us know. We always love a chance to toot our own horn in Region IV and Society with the great things you do.



To learn more about activities and opportunities you can participate in, please visit the Student Zone on the ASHRAE website: <http://www.ashrae.org/students/>

In Remembrance

Glenn Agnew PE

Glenn was 86 years old when he passed away on March 22, 2011.

Glenn was a Life Member of ASHRAE and served on various ASHRAE Technical Committees.



He was an active and supportive member for many years in our Chapter and well known for his technical knowledge in the field of Heating and Air Conditioning.

Glenn accomplished too many things to list here, but if you knew Glenn, you would know that he personified the "E" in ASHRAE.

Glenn was retired from United Engineering Group Inc, formerly known as Mechanical Engineers Inc., where he served as President and Chairman for several years.

Glenn was appointed by the Governor and served on

the North Carolina Code Council where he chaired the committee that wrote the first North Carolina Energy Code.

We will miss Glenn, his smile, his wisdom, and his friendship.

We are so glad that he is survived by his son, Roger Agnew PE, a fellow member of our chapter, who like his father, has chosen The Engineering Profession.

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.
