



January

2011

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## February Meeting

Feb 3, 2011

Humidity Control  
for Commercial  
Buildings

w/ Mark Nunnelly  
Nunnelly & Associates

11:30am-1:30pm

[RSVP ONLINE](#)

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

## President's Message

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



Please mark your calendars for two great events in February. First, for our monthly meeting on February 3rd we will have another distinguished lecturer, Mark Nunnelly. Mark is a dynamic speaker so please plan on attending. Our second event of the month is a continued education seminar on February 17. The topics will be PV and Solar Thermal. This is a joint event between ASHRAE, AIA, USGBC and ASPE so it should be well attended.

The ASHRAE winter conference is being held in Las Vegas from January 29<sup>th</sup> thru February 2<sup>nd</sup>. Also, National Engineers Week is February 20<sup>th</sup> thru 26<sup>th</sup>.

As you can see there are a lot of great things going on during the month of February. Hopefully you all can find the time to join our monthly meeting, attend the CE seminar, and volunteer during National Engineers Week. For those of you traveling to the Vegas show have a safe trip.

Take care and we hope to see you soon.

## Programs

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

Thank you to everyone for attending the January meeting. We are excited to have our next Distinguished Lecturer attending



Bryon's Southend  
101 W. Worthington  
Avenue, Suite 110  
Charlotte, NC 28203

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## Upcoming Chapter Schedule

### February-

3rd-  
Humidity Control in Commercial  
Buildings

[17th - Continuing Education  
class \(Click here to RSVP\)](#)

AM session - 3 hr - Solar Thermal  
Systems  
PM session - 3 hr - Photovoltaic  
Systems

### March-

3rd-  
Insulation Topic

### 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

our February meeting. That will be Mark Nunnely of Nunnely Associates in Birmingham AL. Many of you may already know Mark as he is a well respected expert in the industry. His full bio will be included in the upcoming meeting announcement. The meeting will be in our normal location at Byron's Southend, 101 West Worthington Ave, Suite 110 and run from 11:30 am till 1:00 pm.

The topic for this month's meeting will be "Humidity Control for Commercial Buildings". Please join us for what is sure to be a very informative meeting. This meeting will include one (1) PDH credit. Please be sure to sign the sheet and include your Professional Engineer's License number.

We are also very excited about our February Continuing Education Courses on an "Introduction to Solar Thermal Systems" and "Introduction to Photovoltaic Systems". Note that these courses both include three (3) PDH credits each. This is also one of our largest Research Promotion events of the year so be sure to support your local ASHRAE Chapter. And since it is a joint event with USGBC, AIA and ASPE there should be numerous registrations so be sure to get signed up soon as space is limited.

## 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!

**\* Southern Piedmont Chapter by Numbers \***

Total Active Members - 338

Total New Members since July 2010 - 18

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](http://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 \(Schneider Electric\)](#)



Once again, I want to say, "Thank you," to all who have so generously supported ASHRAE Research. We continue to face tough economic times, so the success of our first two events in the 2010-11 ASHRAE Research Promotion Campaign speaks volumes about the character of our chapter membership and your commitment to support research that will help to further our industry and solve some of the many difficult challenges our world faces.

Our upcoming educational seminar series is your next opportunity to support ASHRAE Research. Our Program Chair has lined up an excellent continuing education seminar for our chapter members and others within the design community and the topics being covered could hardly be more appropriate given the world-wide focus on alternative energy sources. Please consider the added benefit you provide when your continuing education dollars go directly to support ASHRAE Research. I plan to attend and look forward to seeing as many of you as possible at this event. Seminars of this caliber often cost upwards of \$500 so this is a great opportunity you will want to share with your clients and colleagues.

We are planning our Spring Golf Event for Wednesday, May 11<sup>th</sup> (my 20<sup>th</sup> wedding anniversary!), at Pine Lake Country Club so you will want to mark that date on your calendar in BIG LETTERS and start thinking about who you want on your team. We will have lots of great door prizes and awards and I already have gotten a guarantee from the club pro, Luke Smith, for perfect weather and pristine greens! So be on the lookout for more information about that fun-filled event.

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

## Student Activities

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

February is here and that means one big thing in the Student Activities world. National Engineers Week is here! This year it will officially be the 20<sup>th</sup> - 26<sup>th</sup>. If you can find even just one hour to spend "talking up" engineering to students in the area, please do. Normally I promote taking a lunch for such activities but for many folks it is probably easier to catch up with your children's classes first thing in the morning or as a cap to the work day. Don't have school age children of your own? No problem, National Engineers Week is a great time to spend a moment helping to educate the students in your community and the teachers love to have guests come in. We have plenty of resources available for your use. The link below is great or contact Chuck Curlin or myself and we can fill you in on some really easy projects we have done in the classroom as well.



Can't find an open slot the third week in February? No problem! Just as the teachers in the schools are always welcoming pertinent speakers, we are encouraging all our members to be involved in the education system at any point they are available. Any time around this week we can count for this event but your participation is the part that really matters, regardless of when that may be. The Southern Piedmont Chapter has a strong history of Student Activity participation excellence. This year, we haven't heard from many of you. So if you have or plan to speak with students at any time and the conversation or appearance can be linked to engineering or

ASHRAE, please let us know, from Kindergarten through college level activities. Thank you in advance for your continued support!

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/>

## Young Engineers in ASHRAE



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

[Miles Grubbs \(Saber Engineering\)](#)



2011 is here! Hopefully everyone had a safe and happy holiday season and is getting back in to the swing of things. To kick off the new year, YEA would like to invite all of our young members to lunch. We hope this provides young HVAC professionals a chance to network with other young professionals in a relaxed setting and a great environment - and hey we all need to eat, right? If you know a young professional who is not yet an ASHRAE member, this is a great way for them to get involved, ask questions to their peers and become members in the future.

As soon as we get all of the details worked out, you can expect an invite. In the meantime, we hope to see you at the next ASHRAE meeting.

## Announcements

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### 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.

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Email [tracie.monfort@hesm.com](mailto:tracie.monfort@hesm.com) to add announcements, job postings, etc. in future newsletters.

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