



August

2011

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## September Meeting

September 1,  
2011

David J. Evans  
North Carolina Board  
of Examiners for  
Engineers and  
Surveyors

G.S. 89C, Board Rules  
Update &  
Board Rules "Quiz"

1 PDH Credit

Emphasis on  
Membership and

## President's Message

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



I write this article as we sit awaiting the arrival of Hurricane Irene, a category IV Hurricane with winds projected in the 131-155 mph range. Hopefully by the time you read this, she will have passed with little impact on the Carolinas. And now we just felt the 5.8 magnitude earthquake from Virginia. Wow!

We just returned from another great CRC at Myrtle Beach. We had a great year last year but unfortunately, the Atlanta chapter did slightly better and won the Rudy. But the Southern Piedmont had a great showing with the following awards:  
CTTC:

- Chipper Award for Best Programs
- Regional Technology Awards -
  - Michael Talbot for Clemson University Project
  - Daniel Flora for Pee Dee Transportation Authority Project

Student Activities:

- Golden Apple Award - Highest number of PAOE points for K-12 activities

History:

- Gold Ribbon for Best History

## Student Activities

**11:30am-1:30pm**

**[RSVP ONLINE](#)**

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

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

## **2011-2012 Programs Calendar**

September-  
1st - Meeting: Board Rules Update

October-  
6th - Meeting  
19th - Fall Golf Tournament

November-  
3rd - Meeting

December-  
8th - Christmas Party and Auction

January-  
5th - Meeting

February-  
2nd - Meeting

March-  
1st - Meeting

April-  
5th - Meeting

May-  
3rd - Meeting  
16th - Spring Golf Tournament

## Research Promotion:

- Exceeding Goal
- Chapter Investor Award
- Full Circle Award

Thanks to everyone that helped us achieve all we did last year. And thanks to all of our chapter members that that make the Southern Piedmont such a success.

This year, we have a great team in place. Our Programs Chair and Vice President Michael Collarin is working on an exciting year of excellent technical topics. Daniel Flora is planning a number of great events for Research Promotion. Jason Smith will be working hard to grow our Membership. Neil Poissant will be leading our Student Activities and helping our future engineers learn more about ASHRAE and our wonderful industry. Charlie Wooten and Paul Tuggle will continue to document our History so that future generations can look back on how much fun we can have. One of our newest members, Adam Parker will be energizing our Young Engineers in ASHRAE with some exciting new events. And Jerry McAuliffe will continue to make sure we have money!

We should all take the time this year to support the best chapter in society. Please join me at the first meeting of the year on Thursday Sept 1st. We will be meeting at our normal location, Byron's Southend from 11:30 to 1:00. All of our normal monthly meetings will be on the first Thursday of every month from September through May with the exception of the Annual Christmas Party which will be a dinner meeting on the second Thursday of December.

Remember that ASHRAE needs your support. Without you, ASHRAE would not exist. And without ASHRAE, you would not have an organization to develop the standards that you use every day! Furthermore, remember that it is a volunteer organization, and we always need more volunteers. So when you get that call, please consider giving a little of your time back to this valuable organization. It can't survive without you!

## Programs

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

Welcome to the 2011-12 ASHRAE year! Last year, David McDaniel put together a superb technical program as Programs Chair and was rewarded for his efforts at our Regional Conference as the best Programs Chair in Region IV for 2010-11.



As the new Programs Chair, I hope to build on David's success and provide you with a broad range of technical knowledge with a focus on sustainability and energy savings. Presentations this year will include topics related to Retro-Commissioning for Energy Savings, Ice Storage, Hybrid Geothermal Systems and Integrated VRF Applications just to name a few.

Our first presentation will be G.S. 89C, Board Rules Update & Board Rules "Quiz" presented by David J. Evans with the North Carolina Board of Examiners for Engineers and Surveyors. David joined the staff of the North Carolina Board of Examiners for Engineers and Surveyors in 1998. As the Board's Assistant Executive Director he supervises investigations of engineers, surveyors and corporations as well as non-licensed practice. David also oversees business licensure and compliance; continuing professional competency; license renewals; and the Board's regular program of enforcement and education.

David previously conducted criminal investigations in the U.S. Army as a Military Police Investigator. He is a past Chairman of the Committee on Law Enforcement for the National Council of Examiners for Engineering and Surveying. David has a B.A. in History and Social Science from Eastern Connecticut State University.

Mark your calendars and join us Thursday September 1st for an informative presentation on the rules and regulations that we all must abide.

We are continually looking for ways to make your Chapter experience a great one. Again this year, you'll be able to pay for monthly meetings, golf outings,

donations, etc on the website. You can pay via credit card or PayPal account. As always, checks and cash are still accepted at the door. If you intend on paying at the door, please e-mail me ([mcollarin@elmengr.com](mailto:mcollarin@elmengr.com)) to make your reservation. Please RSVP at your earliest possible convenience so that we can accurately plan.

Our monthly meetings will be back at Byron's South End.

During the last few meetings, we have had several folks use either the light rail or carpool. Hopefully this trend continues.

## Membership

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



As we kick off the 2011-2012 ASHRAE season, I would like to thank all of our members for their continued involvement and I look forward to another great year! I would also like to welcome all new members and we hope to see you at the September meeting. Our chapter is built on its members and your involvement is what makes us who we are today and who we can be tomorrow. We understand the importance of bringing you quality programs, training opportunities, technical resources, networking events, mentorship, and much more. We are dedicated to giving this to you and I would like to challenge you to volunteer with our chapter on any level that is best fit for you. If you are interested in helping our chapter, the Membership committee is a great area to get involved and make an impact on our chapter operations.

The September meeting is going to have a special emphasis on Membership. Bring a prospective colleague or friend who is interested in ASHRAE. If they sign up, you will be entitled to a free entrance to one chapter monthly meeting. Prospective members are always welcome to attend! I would like to welcome the following new members to our chapter:

- Viral Dharaiya
- Matt Middlebrooks

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!

## Research Promotion

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



When was the last time you used your ASHRAE Handbooks, Standard 90.1, 62.1 or even Standard 55? Chances are that it has been within the last week or so. Now imagine that when you had a question that you could not go to these manuals to seek the answer. That is the position you would be in without ASHRAE Research Promotion. 100% of your donation goes to fund research that is documented in your handbooks, standards and many other publications that you use on a daily basis. The tax deductible donation will benefit your profession for many years to come. So let's make this a profitable year for the Southern Piedmont chapter and help earn some PAOE points toward the Rudy that deserves to be back here in Charlotte (not ATLANTA) next year!!!

I would also like to sincerely thank all of the donors for their contributions to last year's campaign. You helped the Southern Piedmont chapter exceed their goal once again. I look forward to acknowledging your donations at this year's donor recognition night and also working with you or your company to exceed this year's goal. THANK YOU!!

We have two wonderful golf tournaments scheduled this year. Our first event will be back at the beautiful Pine Lake Country Club on October 19th. Please see the attached flyer for all the details. The second golf outing will be held at the Pine Island Country Club on May 16th, 2012. This is a new venue for the tournament so make sure you attend to see one of Charlottes "Best Kept Secrets". Both tournaments will

be limited to the first 108 golfers so get your forms and payments in early to ensure your teams spot in the field. We will also have our annual Christmas party and auction on December 8th , more details will be provided in the next few weeks. Keep an eye out for more announcements regarding other fundraising events throughout the 2011-12 campaign which ends next June.

## Student Activities

[Neil Possiant \(Adams Companies Inc.\)](#)



School just started back, so this is a perfect time 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/>

## 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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