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President's Message

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

Thank you to everyone that attended our April meeting and the ASHRAE Webcast at UNCC and CPCC. We hope that you are receiving the technical knowledge to help you in your career. Remember that if you ever need anything specific, your ASHRAE chapter is here to support you. So please feel free to make any request.



Here are a few items of interest in the near future.

- Again, the **Spring Golf Outing** is getting even closer. Today's weather is making me want to dust off the clubs and hit the links. Be sure to get your foursome signed up and as always, we are looking for Hole Sponsors and a Tournament Sponsor.
- **ASHRAE President Ron Jarnigan in Greensboro and Raleigh.** Our Society President Ron Jarnigan will be in Greensboro on Thursday, May 17th to speak to the North Piedmont Chapter and play in their Golf Tournament. If you are interested in attending and perhaps playing in the tournament, let me know. We could put a Southern Piedmont Team together and perhaps win. That would be fun. But the chance to meet and network with the President is always valuable. I realize this is one day after our Golf Tournament, but playing golf two days in a row is never a bad thing, right?
- **Chapter positions are available:** With the 2011/2012 ASHRAE Year coming to an end, we have a number of people finishing up their positions at both the chapter level and society level. If you have never volunteered for ASHRAE, you should consider it for many reasons.
 - ASHRAE needs your support. The more people that get

involved, the less work for us all. And while participation does not require a tremendous amount of time, we do need people every year.

- You get a lot of satisfaction from giving back to your industry. The reason we have the Handbooks, Standards, Guidelines, Energy Efficiency, etc., is due to the people that have served before you. You too can be a part of shaping our world in the future.
- You will gain positive benefits from your involvement. Whether from networking with your industry peers, or affecting our standards for the future, getting involved gives you that opportunity to benefit directly.

So, get involved! We will be glad to discuss any position, where we need help, and what time is involved with any position.

- **CRC (Chapter Regional Conference):** The Region IV CRC will be held in Greenville, SC on August 2nd thru 4th. The location will be the Embassy Suites – Verdae. Register here <http://region4.ashraeregions.org/crc.html> by July 1st. After this date, registration fees go up! We hope that you can attend. In preparation for the event, we would ask that you submit any information appropriate for the meeting including any nominations for Society Level positions. If you have any recommendations, including yourself, please contact me as soon as possible. This is also the time to bring forward any motions to be passed on to society. Please communicate these to me and we will work to draft the motion together.

Thank you and see everyone at the meeting on Thursday.

May Lunch Meeting

May 3, 2012

Building Information Modeling for the Mechanical Disciplines

Dennis Knight

Whole Building Systems

1 PDH

11:30 am—1:30 pm

RSVP Online

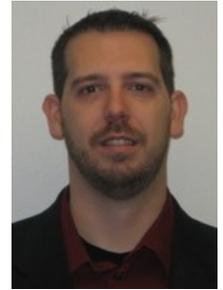
(Registration using Paypal is available online, or you can RSVP by email to Michael Collarin (vicepresident@spashrae.com))

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

Programs

[Michael Collarin \(AME Consulting Engineers\)](#)

The end of the 2011-12 ASHRAE year is fast approaching. I have enjoyed my tenure as Chapter Technology Transfer Chair and look forward to serving next year as the President of Southern Piedmont ASHRAE. I would like to take this time to reach out to the membership to use your voice. In August, Dave McDaniel and myself will be attending the Chapter Regional Conference (CRC) as your delegate. Anyone can attend CRC, but it is during the Executive Session that the delegate (and alternate) bring forth motions from the membership and vote on them to be passed through the Region and sometimes even on to Society. If you have a motion you would like to be presented, please contact me at vicepresident@spashrae.com and we will work with you to wordsmith your ideas into a motion.



The second order of business I'd like to address is volunteers for next year. If you are interested in becoming a Chapter Officer (I will list these below) for the 2012-13 ASHRAE year, please contact me immediately. I will be addressing this at our next meeting and probably some more in the near future. While there are a finite number of Committee Chairs, Committee Members can be as many as we have volunteers. Being a Committee Member is a great way to observe the Committee Chair and step in down the road to be a Chair yourself. There is a time commitment to being an ASHRAE volunteer, at times even a financial one. But having been involved with Southern Piedmont ASHRAE for the past three years as an officer or committee chair, I can say with absolute certainty, that the time and money has been well spent. We have an outstanding Board of Governors to work with; many of whom are respected throughout the region. And then there's you, the membership. What a great Chapter we have here in Southern Piedmont. The support you show at meetings, golf tournaments and the Christmas Auction is second to none. Please review the Chapter Officer descriptions below and contact me if you are interested in volunteering. If you are interested in a few different areas, list all of the positions you'd be interested in chairing and if you would be interested in being a Committee Member if the Chapter Committee Chair is already filled.

Chapter Officers

President*

President-Elect/Vice President (this person also serves as Chapter Technology Transfer Chair)*

Secretary

Treasurer

Chapter Committees

Chapter Technology Transfer Chair (a.k.a. Programs)*

Historical Committee/Chapter Historian*

Honors and Awards

Membership Promotion**

Research Promotion**

Student Activities*

Young Engineers in ASHRAE (YEA)

Webmaster

*Expected to attend CRC

**Expected to attend CRC and Centralized Training

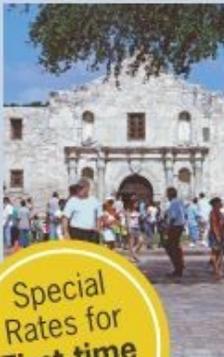
If you would like to review the responsibilities of each position in detail, the ASHRAE website has a Manual for Chapter Operations page, found here: <http://www.ashrae.org/society-groups/chapters/manual-for-chapter-operations>

Last, but certainly not least, we have our final technical session on Thursday, May 3rd at Byron's. I'm sure by now we've all heard the term BIM, but do we all know what it really means? Mr. Dennis Knight, an ASHRAE Distinguished Lecturer (DL), will be presenting on "Building Information Modeling for the Mechanical Disciplines". Mr. Knight is the Founder and Principal of Whole Building Systems LLC. He has 37 years experi-

ence providing engineering, design and construction-related services within the building industry. As an ASHRAE Member, Dennis is the Vice Chairman for Research Promotion, serves as the Chairman of the Handbook Subcommittee tasked with developing handbook chapters for “Integrated Building Design” and is a member of the BIM Steering Committee. He is also active in the US Green Building Council South Carolina Chapter, the South Carolina Office of School Facility Design Guide Committee and the Construction Specifications Institute (CSI). This is a presentation you will not want to miss! The BIM revolution is upon us. Engineering, design and construction-related firms are moving towards 3D & 4D BIM every day. Don't be left behind! RSVP on the Events page of SPASHRAE.com or by email, vicepresident@spashrae.com.

Join ASHRAE at its **2012 Annual Conference**

June 23–27, 2012/San Antonio, Texas

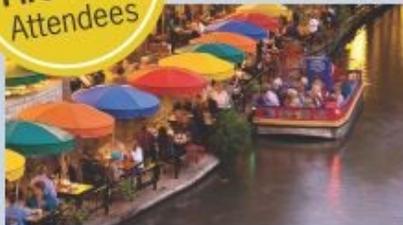


Join ASHRAE in San Antonio! Take advantage of the opportunity to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, through the technical program; participate in technical tours; attend ASHRAE Learning Institute courses; and earn professional credits.



Special Rates for First-time Attendees

Technical Program – From integrated energy systems to indoor environmental applications, the Technical Program features seven tracks addressing topics and principles important in the HVAC&R industry today. The technical program also features a new mini-conference format on Integrated Building Controls. Earn PDHs, AIA LUs and LEED AP credits.



Virtual Conference – If you can't make it to San Antonio, take advantage of the knowledge shared in the technical program with the on-demand Virtual Conference recordings of all the presentations.

First time attendee registration fee— a special rate of \$320 if you register by June 1; \$480 during onsite registration that begins June 11.

ASHRAE Learning Institute – ASHRAE Learning Institute provides high-quality courses presented by industry-recognized subject matter experts. Select from two all-day seminars and six half-day courses to stay current on HVAC&R trends.

www.ashrae.org/sanantonio

Research Promotion

[Daniel Flora \(Leach Wallace Associates\)](#)



Our Spring Golf Event is just a few weeks away and we still have room for more golf teams, hole sponsors and tournament sponsors. The event is scheduled for Wednesday, May 16th at Pine Island Country Club. Several of your area vendors have already been out to “practice” this new venue, so go hit some balls and practice your putting because many teams are going to be bringing their A game! The tournament is limited to the first 108 golfers (27 teams) who sign up, so please get your registrations in now to guarantee your spot in the tournament.

You may pay with a check or request an invoice be sent (invoices can be paid by mailing a check or online via PayPal). Check out our new website that has a tab for the tournament. You can register your team and pay all at one time. Simply go to www.spashrae.com and click on the Golf Tournament tab, and begin registering your team. This is a great opportunity to have fun, spend time with your colleagues, get out of the office and show your support for ASHRAE Research, so I encourage your participation.

Thank you to those that have already signed up to play and especially to those who are providing additional support by sponsoring this event. If you need more information about registering for golf or becoming a sponsor, please check out our website or contact me by email research@spashrae.com.

Next month the research promotion team will also begin our annual calling campaign. This is extremely vital to our overall fundraising campaign. Please take time to talk to the team member so they can discuss with you the benefits of contributing to ASHRAE. Keep in mind that without support of people like you, our industry would not move forward technologically!

Thank you to those that have contributed over the past year. I look forward to working with you in the future.

Daniel K. Flora, PE research@spashrae.com 704.500.6692

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:

Jimmy Peebles

Sanjay Patel

Trevor Sullivan

Dr. James Russell

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 membership@spashrae.com or (704) 301-3067.

2011-2012 Programs Calendar

Events Remaining:

May

[3rd— Lunch Meeting \(BIM for the Mechanical Disciplines\)](#)

[16th—Spring Golf Tournament](#)

June

Possible Continuing Education Course (more details to follow)

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.