Mission Statement

“To advance the arts and sciences of heating, ventilation, air conditioning, and refrigerating to serve humanity and promote a sustainable world.”

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The Discussion Topics:

“Liquid Desiccant Air Conditioning Technology”

Date & Time: Tuesday, Oct 2, 2012
Lunch: 11:45 A.M. - 1:00 P.M.
Dinner: 5:30 P.M. - 7 P.M.

Speaker: Steve Piccolo
(Advantix Systems)

Place:

Lunch Location:
ITT TECH Auditorium, 863 Glenrock Road, Norfolk, VA 23502
Time: Meet and Greet/Lunch at 11:45 am and Tech Session begins at 12:00 pm

Dinner Location:
Warwick Plumbing and Heating Corporation, 11048 Warwick Blvd., Newport News, VA 23601
Time: Meet and Greet/Dinner at 5:30 pm and Tech Session begins at 6:00 pm

Cost: Members $20, Guests $25 & Students $10

Signup:
See page 3 for details

NEW: Peninsula Technical Session!!

ASHRAE Hampton Roads has recognized the need for technical sessions to be held for our members on the peninsula. We are excited to offer our monthly meetings on both sides of the tunnel. The evening sessions will be hosted at Warwick Plumbing & Heating.

Publish an Article about Your Project

Do you have a unique, challenging, or otherwise interesting project that you’d like to share? If so, please send a write-up and photos (if applicable) to Daniel_Johnston@siemens.com. We will include one article per month in the ASHRAE Monitor. Preference will be given to local projects exhibiting sustainable design/construction practices.

President - Paul Butler - PaulB@aceshvac.com
President Elect - Richard Roberts - Richard.w.Roberts@jci.com
Vice President - Daniel Johnston - Daniel_Johnston@siemens.com
Secretary - Open Position - Nancy Mitchell-Veeck (Acting)
Treasurer - Scott Almond - scott@mail.ashrae.org

Chapter cannot act on behalf of the Society.
Committee Participation is Needed and Welcomed

If anyone has an interest in becoming involved with ASHRAE we welcome people to serve in various ways. Please feel free to contact any of the board members to get more information. You can also visit the ASHRAE web site to find out more about getting involved. It is a great way to plug in to your local community of peers and grow personally and professionally. For those of you who have served before, we welcome your participation also. Every effort helps to enrich our local community.

Your Feedback Matters

Are there things that you would like to see happening in ASHRAE? Please feel free to contact us with suggestions for improvement and with ideas on how you would like to see the local ASHRAE chapter change or improve. We welcome and value your feedback. Again, you can contact us utilizing the email addresses on Page 1.

Thanks!

From the Presidents Pen

Dear Members,

Welcome to the 2012-2013 season of HRC ASHRAE! This is the kickoff newsletter for the 2012-2013 year – we are honored to have you all as members and associates. Last year there were many successes and there is much to be excited about this year.

In 2011-2012 we saw a successful year with Rob Ainsley at the helm. Under Rob Ainsley’s superb leadership and second consecutive year as President we saw our chapter grow and improve. With the help of all of our board members, committee members, governors, and volunteers we have set goals to stay that course. It is encouraging to me to see all of the hard work and effort that everyone has invested in the concept of ensuring that our industry continues to grow and move in the right direction while taking steps to contribute to and improve our local community.

One of the great ideas we have put into action is moving the ASHRAE presence to the peninsula. We had our first dinner meeting on the peninsula and there is much excitement and interest. Our south side lunch meetings will continue and we hope that the later meeting will serve our members well. The topics of our meetings are chosen based on feedback from our members and based on meeting turnout. We welcome your suggestions and feedback at all times. We are here to serve you.

We enjoyed a successful “Night at the Ballpark” for research promotion once again thanks to Forrest Morgan and all of our sponsors and guests. The 5th annual Pig Roast on October 4th is quickly approaching. I hope you will support this event by purchasing tickets or becoming a sponsor. This event is one that you to not want to miss. We encourage everyone to come on out for food, fun, great music, and most importantly to support kids who are less fortunate in our community by making their support facilities more sustainable. The event is free to kids 12 and under so bring the family out.

I encourage each of you to share this newsletter and contribute by encouraging involvement in our society. Your participation is vital to HRC ASHRAE’s continued success. The Our Pig Roast event has spread through the ASHRAE organization nationally and will impact communities in real ways. This is just one example of how we can make a difference together.

I hope to see all of you soon. Please look at our calendar and mark the dates for the events.

Thank you for making it happen for ASHRAE in Hampton Roads!

Paul Butler - Hampton Roads Chapter President
**Guest Lecturer – Steve Piccolo** - Steve Piccolo is the Northeast Regional Sales Manager for Advantix Systems, manufacturer of dehumidification systems that use innovative liquid desiccant technology which allows industrial and commercial customers to control humidity, improve indoor air quality and reduce their energy costs. Prior to joining Advantix Systems, Mr. Piccolo spent 20 years working in the construction industry, focused primarily on energy efficient HVAC solutions and sustainable building mechanical systems. Mr. Piccolo has a B.S. in mechanical engineering from Drexel University and is LEED-AP accredited. During his career, Mr. Piccolo has been active in ASHRAE and is a Past-President of the Philadelphia Chapter.

**Topic:** “Liquid Desiccant Air Conditioning Technology” – As much as heat can be a challenge, humidity can pose even more of a problem. Dry air is essential for human comfort and keeps the air free of bacteria and mold. In industrial processes, low humidity levels are also essential for producing quality products in clean, safe conditions. In this presentation, Steve Piccolo will discuss liquid desiccant technology: an alternative, efficient solution to dehumidification and cooling. He will explain how liquid desiccant effectively cools, dries and cleans the air naturally and also reduces energy consumption by over 30%. By reviewing the history of how this technology has evolved and citing numerous real life examples of applications that have benefitted from this approach, Mr. Piccolo will present an overview of this innovative approach to dehumidification and cooling.

*Earn 1 hour of Professional Development Hours at this meeting.*

**Date:** ***TUESDAY*** October 2, 2012

**Lunch Location:** ITT TECH Auditorium, 863 Glenrock Road, Norfolk, VA 23502  
**Time:** Meet and Greet/Lunch at 11:45am and Tech Session begins at 12:00 pm

**Dinner Location:** Warwick Plumbing and Heating Corporation, 11048 Warwick Blvd., Newport News, VA 23601  
**Time:** Meet and Greet/Dinner at 5:30 pm and Tech Session begins at 6:00 pm

**Payment:** Members = $20.00  Non-Members = $25.00  Students = $10.00  
For reservations go to [http://hamptonroads.ashraechapters.org/](http://hamptonroads.ashraechapters.org/)
Chapter Regional Conference

This year’s Chapter Regional Conference (CRC) was held in the historic Mt. Vernon section of Baltimore. The Baltimore ASHRAE Chapter was an exceptional host! The Engineer’s Club of Baltimore was a remarkable venue for meetings and workshops. Just the opportunity to walk inside the building was worth the trip. Also, the Baltimore Chapter organized a limo taxi service for tours of the city (which Scott Almond’s family made good use of). They held a social event at a club on the harbor complete with sand, palm trees, reggae music, and red-stripe. All present made good use of the open bar, catered dinner and crab feed.

On the business side, our chapter made a strong showing. We reported strong financials, membership growth, and meeting attendance. Like many chapters in the region, have a dedicated group of volunteers, but struggle to find new blood to take on leadership roles. Our E4K pig roast was a hot topic. Many chapter leaders wanted information on the event now that our new society president is pushing chapters to get involved in their communities as we have here (see this month’s ASHRAE Journal).

The Hampton Roads Chapter has a lot to be proud of. We had a strong showing from our chapter leadership. We snapped Roanoke Chapter’s three year winning streak of the sore foot award, which is presented to the chapter whose members present multiplied by miles traveled is the highest. We cleaned house at the awards luncheon with both individual and chapter awards. Congratulations to Nancy Mitchell-Veeck for receiving the Regional Award of Merit; Dan Petway for receiving the Chapter Service Award; and Douglas Henderson for receiving the membership promotion “wing-man” award. For the Presidential Award of Excellence (PAOE) contest, our chapter was awarded Honor Roll (greater than 4 consecutive years above minimum), Star (above Par in all categories), and Special Citation (more than 5000 gross points). The chapter received the sustainability award for our program selection. Also a special thanks to our Research Promotion Chair, Forrest Morgan, because the chapter was recognized for reaching our RP goal and achieved Full Circle.

I’m already looking forward to next year’s CRC hosted by the Lehigh Valley Chapter in Bethlehem, PA as well as another strong year by the Hampton Roads Chapter.

Rich Roberts
President Elect
Join us for an afternoon of BBQ, Oysters, Beer, music by the Hotcakes Band and the Elderly Brothers, and more...all for a good cause! All Profits will be used for Special People Mailing Service for Energy Improvements to their HVAC system.

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Company: ____________________________ Address: ____________________________
Contact Name: ______________________ Phone: ____________________________
Fax: _______________________________ E-mail: ____________________________

ASHRAE: Complete and return this form to reserve your sponsorship.
Make check payable to ASHRAE HRC - Mail or Fax to
Ritch Roberts – 1980 Monument Drive, Virginia Beach, VA 23464
Fax 757-683-2006
Questions – 757-270-1875 or e-mail: richard.w.roberts@jct.com
IFMA: Complete and return to IFMA Hampton Roads
PO Box 68669 Virginia Beach, VA 23471
FAX: 497-1895
Questions – 757-508-6232

*DEADLINE For Signage and Program – September 14, 2012*
Hi everyone,

You might remember, my name is Marc Robillard and I'm the Young Engineers in ASHRAE, or YEA, coordinator for Hampton Roads Chapter. I just wanted to say hi again and let everyone know what's new in YEA.

We now have our own Facebook page! Look for "Hampton Roads YEA" and Like our page so you'll get Facebook updates when we post new events or reminders for Chapter meetings and other cool happenings. You'll also be able to post feedback, see photos, and connect with other YEA'ers.

Follow us on Twitter @HamptonRoadsYEA for more of the same!

Very soon I'll be sending everyone a very quick survey (maybe 30 seconds, it's great) to see what people want to do. I'll use that to put together our first YEA social, so keep an eye out for that.

Thanks again for the interest and enthusiasm so far. Take care and I hope to plenty of you soon!

-Marc Robillard
YEA Committee Chair
THANK YOU SPONSORS

Not pictured above: Waltz Engineered Sales, Inc. Triple Level Sponsor
Committee Chairs

Membership Chairman: Douglas Henderson
Research Promotion: Forrest Morgan
Student Activities: Gary Hayden
Historian: Joe Hahn
Refrigeration: Tim Adams
Technology Transfer: Steve Lowe
Website Editor: Scott Almond
YEA Committee Chairman: Marc Robillard
Chapter Volunteer: Jeremy Thomas

Board of Governors:
Rob Ainsley, Nancy Mitchell Veeck, Al Veeck

Meeting Schedule

- **Liquid Desiccant AC Technology**
  Oct 2

- **Chapter Meeting Past Presidents**
  Nov 6

- **Holiday Social**
  TBD

- **AHR Expo**
  Jan 28-30

- **E4K Pig & Oyster Roast Benefit**
  Oct 4

- **Chapter Meeting TBD**
  Dec 4

- **“R” for Refrigeration**
  Nov 6

- **Chapter Meeting TBD**
  Feb 5