

ASHRAE MONITOR

WWW.HRCASHRAE.ORG



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 Topic: VRV Technology and Updates

Date & Time: Thursday, November 13, 2008
Lunch at 11:15 A.M.
Presentation from 12 - 1:00 P.M.

Speaker: Michael Panopoulos
Sales Engineer
Daikin AC
Richardson, Texas

Place: Clark Nexsen
6160 Kempsville Circle
Norfolk, Virginia 23502

Cost: Members \$15, Guests \$20 & Students \$10

Signup: Deadline 11-12-08, See page 6 for details

Reservations: R.S.V.P. to Rob Ainsley at
RAinsley@enviromechanicalsales.com
/or/
(757)306-6731

Host an ASHRAE Meeting

Do you have a venue suitable for hosting an ASHRAE meeting? If so, your support would be greatly appreciated. All we ask is the use of the space for the duration of the meeting. We will set up, clean up, and provide the food. If you are interested in donating use of your space, please contact Steve Lowe at 757-213-6049.

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 PaulB@aceshvac.com. We will include one article per month in the ASHRAE Monitor. Preference will be given to local projects exhibiting sustainable design/construction practices.

!!!! Don't Miss The Pig Roast !!!!

BBQ, Beer, Oysters and More
See Page 4

Buy 5 tickets and Save \$5.00 per ticket

Support a GREAT cause:
All Profits will be donated to St. Mary' Home for Disabled Children and are designated for Energy Improvements.



President - Steve Lowe - S.Lowe@haengineers.com
President Elect - Gary Hayden - Gary@gbhengineering.com
Vice President - Rob Ainsley - RAinsley@enviromechanicalsales.com
Secretary - Paul Butler - PaulB@aceshvac.com
Treasurer - Bill Quinn - BillQ@pace-pme.com

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!

I hope that this month's newsletter finds you well. We are rapidly approaching the date of our First Annual Pig Roast Benefit. We have received several sponsorship commitments and turnout is looking promising. The proceeds generated from the Pig Roast will fund energy improvements at St Mary's Home for Disabled Children.

This will be the "First Annual" Pig Roast Benefit because we would like for it to become a Tidewater tradition. Late November, just prior to Thanksgiving, is a great time of year to get together for some food, drinks, and good times. Bringing together engineers, contractors, equipment suppliers and building owners is a major goal for the event. Our partners in IFMA (International Facility Management Association) and your Board of Governors is working very hard to make this a successful endeavor.

Not only would we like to continue the social event, but we would also like to make charitable energy improvements a regular chapter activity. There are many deserving charities throughout the Hampton Roads area. As leaders in sustainable design and construction practice, energy improvement projects are exactly the type of philanthropy with which ASHRAE should be involved. Please contact any board member for tickets to the Pig Roast and also see the flier insert in this month's newsletter. We are still looking for sponsors and would appreciate it if everyone passed this information along to other interested parties. We warmly welcome your family, friends, neighbors, and acquaintances to this, and all, of our social events.

On a more somber note, the Board of Governors voted to make a charitable contribution to the Chesapeake Bay Foundation in the name of the late Richard "Dick" Brown. Dick was a regular contributor to ASHRAE and a great resource to the local engineering community. A wealth of practical wisdom was lost with Dick's passing and he will certainly be missed by many of us.

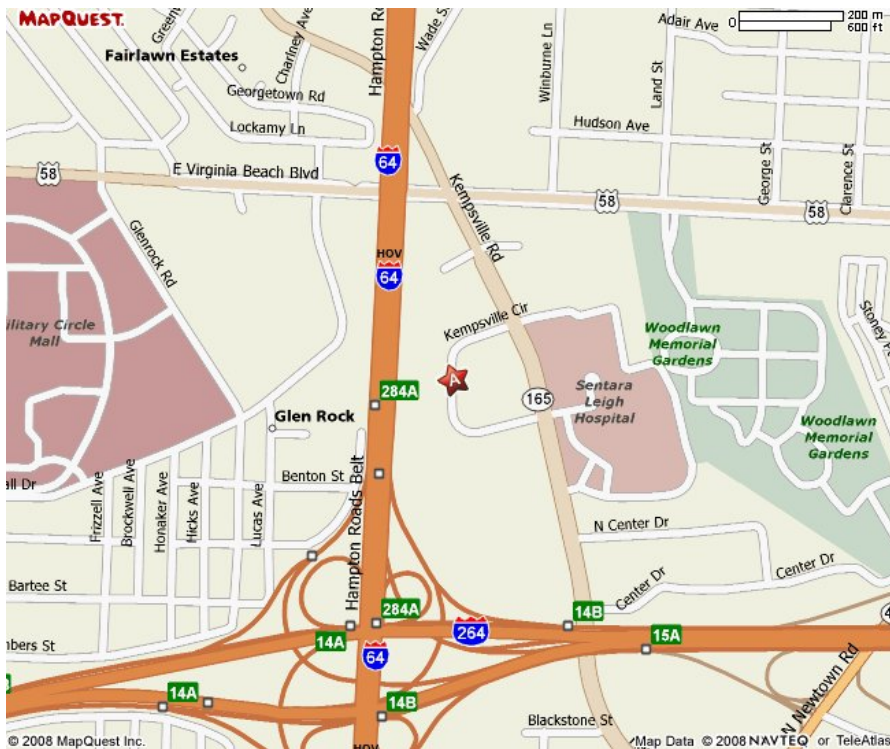
This month's theme is Research Promotion. ASHRAE funds a wide range of research projects around the world. Many of these projects impact our professional and personal lives in very real ways. Our RP chairman, Forrest Morgan, will share some interesting information about ASHRAE Research at the chapter meeting this month. The proceeds from the recent fall golf outing will be donated to ASHRAE Research by the chapter. To learn more about ASHRAE Research, visit: <http://www.ashrae.org/technology/page/39>, and also come to this month's meeting.

We are always looking for members who would like to serve on a committee. Is research promotion something that interests you? If so, contact any board member and let us know.

I look forward to seeing each of you at this month's meeting where our technical presentation will be on Variable Refrigerant Volume Systems.

Sincere Regards,
Steve Lowe, PE, ASHRAE Member,
Hampton Roads Chapter President

Clark Nexsen
6160 Kempsville Circle, Norfolk, Virginia



ASHRAE Meeting Schedule

Committee Chairs

- Membership:**
Douglas Henderson
- Student Activities:**
Gary Hayden
- Student Advisor (ODU):**
Gary Hayden
- Board of Governors:**
Joe Hahn, Ben Sablan,
Douglas Henderson
- Historian:** Joe Hahn
- Refrigeration:** Open
- Research Promotion:** Forrest Morgan
- Tech Transfer:** Ben Sablan

<p>Updates on Variable Refrigerant Volume Technology November 13, 2008</p>	<p>Fall Pig Roast November 20, 2008 3:00 - 7:00 PM First Landing Stat Park</p>
<p>HVAC Maintenance Standards Robert Baker December 16, 2008</p>	<p>Chilled Beams Patrick Jackson January 6, 2009</p>
<p>BACnet Bill Swan February 12, 2009</p>	<p>Christmas Social TBA</p>
<p>Low X Gary Hayden March, 2009</p>	<p>ASHRAE Satellite Broadcast Damuth April, 2009</p>

Pig Roast Benefit
 (Pig by Rusty – Custom Metals)
First Landing State Park
 2500 Shore Dr Virginia Beach, VA 23451



Thursday, Nov 20th 2008
3:00 – 7:00 PM

Join us for an afternoon of BBQ, Beer, Oysters, and more... all for a good cause!
 (Fried Chicken and Clam Chowder from Tabb's at Riverview)

**All Profits will be donated to St Mary's Home for Disabled Children
 and are designated for Energy Improvements**

SPONSORSHIP	INCLUDES	PRICE	CHOICE
Gold Level Sponsor	Reserved Table, 8 tickets Full Page ad in Program Table, Poster and Entrance Signage Recognition at Event	\$1,500.00	_____
Silver Level Sponsor	8 tickets Half Page ad in Program Poster and Entrance Signage Recognition at Event	\$1,000.00	_____
Bronze Level Sponsor	4 tickets Quarter Page ad in Program Entrance Signage Recognition at Event	\$500.00	_____
Friends Level Sponsor	2 tickets Friends Section in Program	\$100.00	_____
Group Sponsor*	5 or more Tickets to the event	\$25.00 each	_____
Individual Ticket	Ticket to event	\$30.00 each	_____
* Automatic Pricing with Gold / Silver or Bronze Level Sponsorship for extra tickets		TOTAL	_____
Payment Method: () Invoice () Check		\$4.00 Parking Per Vehicle at Gate	_____

Company _____ Address _____

Contact Name _____ Phone # _____

Fax # _____ E-Mail _____

Please complete and return this form to reserve your sponsorship. Make check payable to ASHRAE HRC

Mail or Fax to Gary Hayden – 531 West 24th Street Norfolk, VA 23517 or Fax 757-965-3539

Questions – Call 757-965-3538 or e-mail pcs2002@gmail.com

DEADLINE For Signage and Program – November 15th 2008

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October 1, 2008

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c/o EnviroMechanical Sales, Inc.
1500 Breezeport Way
Suffolk, VA 23435

ASHRAE MONITOR

To: Hampton Roads Chapter , ASHRAE MEETING

Fax: (757) 483.8916



I Will Be Attending the meeting on Thursday, November 13th, 2008

My e-mail address is _____

For meeting reservations please fax this page to Hampton Roads Chapter, ASHRAE,
care of Rob Ainsley at fax number 757.483.8916 or call 757.483.1390.

Email at: *RAinsley@enviromechanicalsales.com*.

Deadline for reservations and cancellations: Wednesday, November 12th at Noon.

Late cancellations and "no shows" will be billed to the appropriate individuals.

Cost: Members \$15.00, Guests \$20.00 and Students – \$10.00

This FAX will confirm my reservation for the luncheon.

This FAX will also confirm the reservations for the following members/guests indicated below:

1. _____ 3. _____

2. _____ 4. _____