

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:
Air Distribution for HVAC LEED design

Date & Time: Wednesday, October 8, 2008
Lunch at 11:15 A.M.
Presentation from 12 - 1:00 P.M.

Speakers Biography:
Jim Aswegan
Chief Engineer
TITUS
Richardson, Texas

Jim has completed more than forty-two years of service at Titus. After more than 15 years of service in the Research and Development department, he has been in the Sales & Marketing group since 1983.

Jim earned his Bachelor of Science degree from the University of Texas at Dallas.

Jim is a member of ASHRAE and the local Dallas chapter of ASHRAE. Currently serving as Chairman of ASHRAE TC-5.3 on Room Air Distribution, was Chairman of SPC-70-2006 review committee for method of test for air inlets and air outlets, and a member of SPC-130 review committee for method of test of Air Terminal Units.

Place: HSMM
448 Viking Drive
Virginia Beach, Virginia 23452
Norfolk, Virginia

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

Signup: Deadline 10-7-08, See page 6 for details

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.

- 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!

The month of September provided the Tidewater region with some excellent opportunities for professional development. ASHRAE Distinguished Lecturer, Mark Nunnally, spoke at the monthly chapter meeting on the topic of moisture control in buildings. For those of you in attendance, you know that Mark's presentation was as entertaining as it was informative. The presentation was beneficial for young engineers and experienced veterans alike. Mark broke down the fundamentals of psychrometrics to a basic level and then illustrated creative solutions to some common and not-so-common humidity control problems. Mark's presentation is indicative of the type of value that the Board of Governors is trying to add to your ASHRAE membership.

The annual Virginia Engineer's Conference was again held in Williamsburg, VA on September 17th and 18th. The conference was loaded with high quality seminars that covered a range of professional and technical topics. The Hampton Roads and Richmond ASHRAE Chapters collaborated to provide speakers for the Mechanical Engineering track, which was offered this year for the first time. With the high quality of the speakers, the thoughtful organization of the event, and the excellent turnout, there is no doubt that the conference was a huge success. I personally felt like the value that I got for my registration fee was enormous. I would encourage you all to consider attending in the future. For more information about the VEC, go to the following website:

www.virginiaengineersconference.org.

While September was a great start to the year, we have no intention of sitting back and focusing on the past. The chapter meetings will continue to provide excellent opportunities for members to learn new things, and October is no exception. While the Board has been working hard to prepare the programs for this year, we would also like your input. If you are interested in any particular topics, please contact any of the Board members; our contact info can be found in the newsletter. Feel free to offer ideas for specific topics or broader ideas in general. For example, would you like to see more professional topics offered rather than just technical ones? With PDH requirements coming to Virginia soon, we want to stay ahead of the curve and offer plenty of continuing education opportunities to our members.

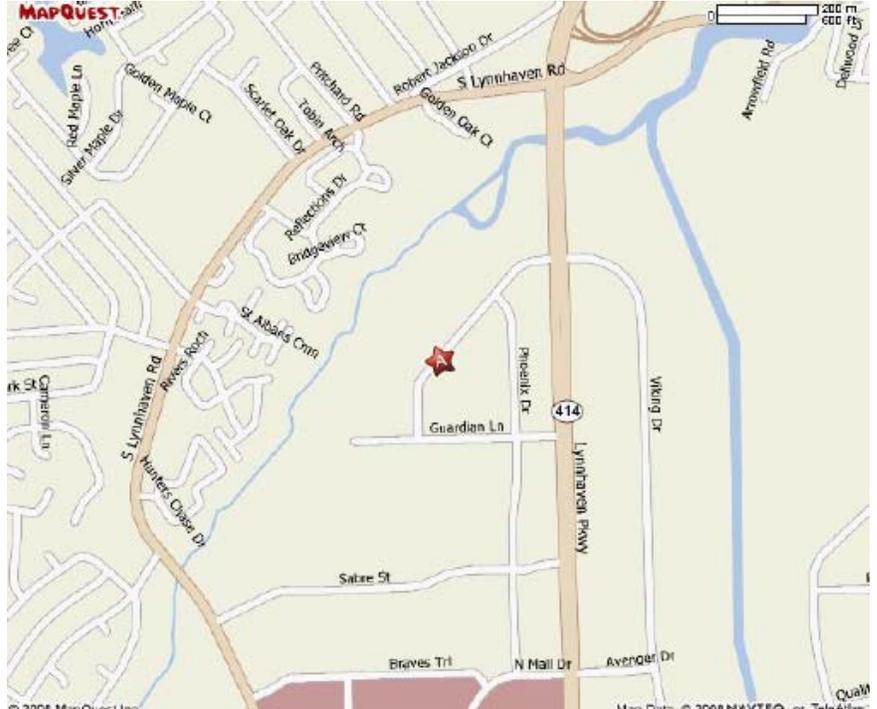
We are planning two special events in conjunction with IFMA this fall. First is the ASHRAE Research Annual Fall Golf Outing. This will be a lot of fun and a great opportunity to network with our counterparts in the facility management arena. ASHRAE will donate our share of the proceeds to ASHRAE Research. Our Research Promotion Chairman, Forrest Morgan, will share some interesting information about ASHRAE Research at this month's meeting. Please see the flier included with this edition of the newsletter for more on the golf outing.

We are also holding a Pig Roast in November at First Landing State Park. There will be beer, oysters, side items, and, of course, a slow-cooked pig! Proceeds will fund a joint project with the local IFMA chapter to provide a solar water heating system to St. Mary's Home for Disabled Children. A detailed flier for this event, including sponsorship opportunities, will be distributed within the next week. The Pig Roast will also bring together the facility managers, engineers, suppliers, and contractors that make up our industry.

We sincerely hope that you can join us for our October meeting as well as all of these great social events.

Best Regards,
Steve Lowe, PE

HSM
 448 Viking Drive
 Virginia Beach, Virginia 23452



Get your lunch **FREE** by joining or upgrading your membership. You can use the computer at the meeting or bring a receipt from within the last month.

ASHRAE Fall

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

Air Distribution for HVAC LEED design

Jim Aswegan
 October 9, 2008

Fall Golf Tournament

Noon, Shotgun, Honeybee
 October 23, 2008

Updates on Variable Refrigerant Volume Technology

November 12, 2008

Fall Pig Roast

November 20, 2008

HVAC Maintenance Standards

Robert Baker
 November 12, 2008

Chilled Beams

Patrick Jackson
 January 6, 2009

BACnet

Bill Swan

February 12, 2009

Christmas Social

TBA



Golf Outing
Honey Bee Golf Club

2500 S. Independence Blvd, Virginia Beach, VA 23456 (757) 471-3073

Please come out and support our chapters' 2nd annual fall golf tournament
Friday 1:00 PM Oct. 23, 2008!
Rain Date Oct. 30th

Registration will begin at Noon and a 1:00 PM shotgun start followed by dinner and awards ceremony.

SPONSORSHIP	INCLUDES	PRICE	CHOICE
Dinner Sponsor	Banner at dinner, hole sign, role in distributing awards, Foursome	1,500.00	_____
Beverage Cart	Drive a beverage cart with your firms sign attached, Two Golfers, Recognition at Awards	500.00	_____
Gold Hole Sponsor	Longest Drive or Closet to Pin, opportunity to Market on Hole, Two Golfers	500.00	_____
Hole Sponsor	Your Company's sign on Hole	150.00	_____
Golf Sponsor	One Foursome	320.00	_____
Individual Sponsor	One Golfer	80.00	_____
Good Luck Sponsor	Provide Raffle/Goodie Bag Gift		_____

*All Sponsors over \$500.00 level get logos added to all communications to members thru October 2009 and Recognition at Awards Banquet

Total: _____

Payment Method: () Invoice () Check

Company _____ Address _____

Contact Name _____ Phone # _____

Fax # _____ E-Mail _____

Player #1 _____ Player #2 _____

Player #3 _____ Player #4 _____

Please complete and return this form along with your payment to ASHRAE c/o Forrest Morgan: 105 E Street Suite 300, Hampton, VA 23661 – Phone (757) 896-0650 – Fax (757) 896-0696

Continuing Education in VA

Presented by:

Ed Westerman, P.E.

President, Virginia Society of Professional Engineers



Hosted by:



October 9, 2008

5:30 PM Social

6:00 PM Dinner Buffet & Program

Golden Palace Chinese Restaurant
2234 Cunningham Drive, Hampton, VA

\$15 per member and their guests, \$20

Synopsis:

Mr. Westerman will discuss the anticipated changes to the APEL-SCIDLA Regulations regarding mandatory continuing education for Virginia-licensed design professionals and answering related questions. Continuing education requirements for Professional Engineers are expected to take effect in late 2009.

Mr. Westerman is the current President of the Virginia Society of Professional Engineers. He is the Director of Structural Engineering for Clark Nexsen, an architectural and engineering firm headquartered in Norfolk, Virginia.

If you are a Professional Engineer or are considering becoming licensed, this is a meeting you don't want to miss!

Reservations:

Tim Meadows
meadowst2@asme.org
757-380-2756

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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 Wednesday, October 8th, 2008

My e-mail address is _____

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

Email at: *RAinsley@enviromechanicalsales.com*.

Deadline for reservations and cancellations: Tuesday, October 7th 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. _____