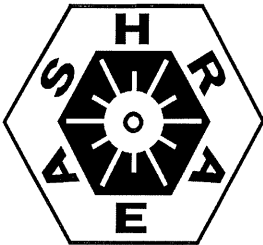


ASHRAE MONITOR

<http://www.hamptonroads.ashraechapters.org>



Today's Thought

“Everything should be made as simple as possible, but not one bit simpler.”

—*Albert Einstein*

In this Issue:
This Month's Program

Page 1: This Month's Program

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Designing for Absolute Moisture Control

Who: Members, Prospective members and all interested HVAC&R Associates

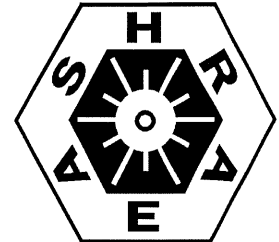
Date: Wednesday, November 9, 2005

Place: Lake Wright Inn
6280 Northhampton Blvd.
Norfolk, VA

Events: 12:00 - 12:30 Board Meeting
12:30 - 1:00 Lunch
1:00 - 1:45 Program

Cost: Members \$20.00, Guests \$25.00 and Students \$8.00

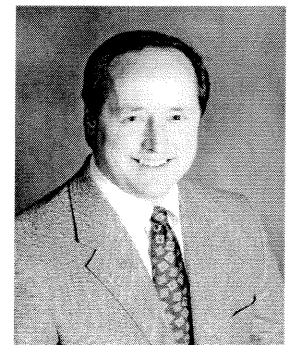
Reservations: Please confirm your reservations via fax using the attached reservation form or by going to the Hampton Roads Chapter of ASHRAE's Website at <http://www.hamptonroads.ashraechapters.org> before Noon, Monday, November 7th.



Designing for Absolute Moisture Control

Mark Nunnelly

Mark Nunnelly, a mechanical engineering graduate of Auburn University, is a registered professional engineer and has been involved in the construction, engineering and HVAC industry for over 24 years. Over the last several years, his involvement with projects has primarily pertained to humidity control, ventilation air treatment and energy savings aspects of his clients' buildings. Nunnelly & Associates, Inc. is primarily engaged in humidity control consulting engineering, training, and equipment sales. He has presented numerous training seminars on dehumidification technologies (desiccant and mechanical-based) and their applications, as well as on psychrometrics and designing for proper humidity control. He has been a member of ASHRAE for 20 years, recently serving as Chairman for the Society's Membership Promotion Committee and is recognized as one of ASHRAE's Distinguished Lecturers.



*President - Joe Hahn
President Elect - Ben Sablan
Vice President - Doug Henderson
Secretary - Steve Lowe
Treasurer - Greg Prose*

Chapter cannot act on behalf of the Society.



From the President's Pen

11/09/2005

Menu

Southern fried chicken

Garden Salad or Caesar Salad

Chef's Selection of Starch & Vegetable
Rolls, Butter, Dessert

Freshly Brewed Regular & Decaffeinated Coffee and Iced Tea

Research Promotion

Take a minute and ask yourself: as a consulting engineer how many times have I referred to my ASHRAE handbook; or as a manufacturer's representative or contractor, how many times this week have I referred to one of the hundreds of publications and standards provided by Society. Without this compiled information, I believe it would be very difficult for any of us in this industry to make our living. Just as a hammer is to a carpenter, the information derived from research projects and published by ASHRAE are the "tools of the trade" in the HVAC industry. Now answer the question: What is this information worth to me? If your answer is greater than "zero", I'll be happy to accept your contribution to this year's ASHRAE Research Promotion campaign!

At the November 9th meeting we will be recognizing and presenting RP Awards to the following companies and individuals who have shown leadership in the industry by contributing to last year's campaign:

Damuth Services / Damuth Trane, Inc.
Enviro Mechanical Sales, Inc.
L.A. Prillman Co., Inc.
William L. Hudgins, Jr.
Daniel C. Pettway
Gregory N. Prose
Matthias J. Hammes
Reinhold Kittler
Mark W. Burwell
Nancy Mithcell-Veeck
Joseph Hahn
Ben Sablan

I would like you to join me in recognizing and personally thanking these corporations and individuals for their continued support of ASHRAE Research. And I personally challenge each of us (yes me too) to meet the challenge and support this worthwhile endeavor.

This year the Board has approved added value to those companies that contribute to Research Promotion. Not only will you receive the recognition you deserve, by contributing over \$150 the Chapter will add a link from the chapter web site to your corporate home page! Now, where can you receive a better ROI on you advertising dollar!

Sincerely,
Tim Patterson
Research Promotion Chairperson

Hello Hampton Roads Chapter members,

Thanks to everyone who attended last month's meeting. And thanks to Chuck Lerch with S. E. Burks Sales for giving us his time and expertise on vertical pumps.

We are honored this month to have an ASHRAE distinguished lecturer speak at our November meeting. Mr. Mark Nunnelly, P.E. with Nunnelly & Associates, Inc. will share with us his expertise in humidity. Please plan on attending this informative meeting.

The theme of this month's meeting is Research Promotion. We use this time to promote the ASHRAE Research Promotion Campaign. This campaign annually raises funds to support ASHRAE's research program. It is conducted by the Society's membership through local chapter volunteers and receives over 7,000 contributions each year from the membership and companies associated with the HVAC&R industry. These contributions total more than \$1.5 million annually and is matched dollar-for-dollar by ASHRAE from the proceeds of the annual winter AHR Exposition. Since ASHRAE pays all the fundraising expenses, 100% of every donor's invested dollar goes into the research program.

Tim Patterson is our research promotion chairperson and he will speak at the November 9th meeting about ASHRAE research. Tim will discuss why we should all be involved and how to contribute to the Research Promotion Campaign.

We are pleased to announce the newly named "Gordon Webster Zipperer III ASHRAE Scholarship" at Tidewater Community College and Old Dominion University. These are available for college students interested in pursuing a career in the HVAC&R industry. Details are on the website and in this newsletter.

As part of a nationwide effort, we will be collecting funds for donation to Hurricane Katrina Relief. ASHRAE headquarters will collect funds for donation until November 15th. ASHRAE will then make a national donation from all the funds collected. In addition to the donations collected, all money made from this month's lunch meeting (after expenses) will be donated to Hurricane Relief from the Hampton Roads Chapter.

Please contact me if there is anything that I can do to better serve the chapter and the members.

I look forward to seeing everyone on November 9th.

Sincerely,
Joe Hahn
President

Announcing the membership promotion deal:

If a member brings a new member to a meeting and signs them up, then the new member and the sponsor member get a free dinner.

Committee Chairs

Membership- Mathias J. Hammes

Student Activities- Harlan Krepcik

Student Advisor (TCC)- Skip Krepcik

Student Advisor (ODU)- Open

Board of Governors-

Eric Jones, Nancy Mitchell-Veeck, Scott Almond, William Lakin

Historian- Katherine Cox

Refrigeration- Reinhold Kittler

Research Promotion- Tim Patterson

CTT- Brian Vodzak



ASHRAE 2005- 2006 Meeting Schedule

9/14/2005 Sound Issues for Evaporative Equipment Region III	10/12/2005 Vertical Pumps Membership Promotion
11/09/2005 Humidity Control Research Promotion	December Christmas Social Time and Date TBD
1/11/2006 Boilers (tentative) Membership Promotion #2	2/08/2006 Chiller Plant Design Past Presidents
3/08/2006 Distinguished Lecturer Research Promotion #2	4/12/2006 Legal Issues "R" for Refrigeration

Meeting Theme this month...

RESEARCH!

Every month we will have a theme to promote the cornerstones of ASHRAE. This month's theme is research promotion. Did you know that ASHRAE is currently funding some 73 different research projects valued at over \$7 million? These projects vary in subject from alternative refrigerants to the humidity problems associated with increased outdoor air requirements. ASHRAE is the leader in progress within the HVACR industry and this places us at the forefront of addressing today's rising energy concerns. Contributing to ASHRAE is our opportunity to directly improve the quality of life in the United States and around the world. Please take a moment to read the message on page 2 from our Research Promotion Chairman, Tim Patterson.

c/o Bowman, Foster and Associates
#4 Interstate Corporate Center
Norfolk, VA 23502

PLEASE MAKE NOTE OF THE TIME CHANGE ON THE FRONT OF THE NEWSLETTER. LUNCH WILL BEGIN AT 12:30.

ASHRAE MONITOR

To: Hampton Roads Chapter , ASHRAE MEETING
Fax: (757) 466-7887

I Will Be Attending the November 9th meeting

My e-mail address is _____

For meeting reservations please register online at <http://www.hamptonroads.ashraechapters.org>, or fax this page to Hampton Roads Chapter, ASHRAE or contact Doug Henderson at (757) 466-7400.

Deadline for reservations and cancellations: November 7th- Noon.
Late cancellations and “no shows” will be billed to the appropriate individuals.

Cost: Members \$20.00, Guests \$25.00 and Students – \$8.00

This FAX will confirm my reservation for the lunch meeting.
This FAX will also confirm the reservations for the following members/guests indicated below:

- 1. _____ 3. _____
- 2. _____ 4. _____