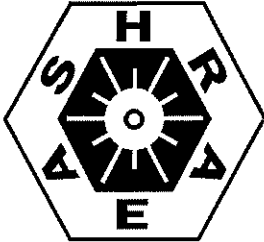


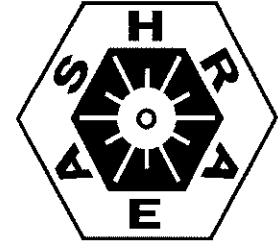
ASHRAE MONITOR

WWW.HRCASHRAE.ORG



Mission Statement

ASHRAE will advance the arts & science of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving need of the public and ASHRAE members.



"Application of Evaporative Cooling Equipment for LEED"

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

Date: Wednesday, March 12, 2008

Time: Lunch 11:30AM
Program 12:00 Noon

No Board meeting!

Place: **HSMM**
448 Viking Dr.
Virginia Beach, Virginia 23452
See Page 3 for Map.

Menu: Sandwiches, Chips, Pasta, Salad, and Drinks

Cost: Members \$12, Guests \$14 & Students \$10

Reservations: R.S.V.P. to Douglas Henderson at dkhenderson@hsmm.com or (757)306-6731 prior to March , 10th to secure your spot. There are a limited number of seats for this lunch. Be one of the first 50 to reserve your seat. .

*President - Douglas Henderson
President Elect - Steve Lowe
Vice President - Vacant
Secretary - Rob Ainsley
Treasurer - Steve Zellner*

Chapter cannot act on behalf of the Society.

Application of Evaporative Cooling Equipment for LEED

Mark Pfeifer
SPX Cooling Technologies

Over the past two years, the U.S. Green Building Council (USGBC) has experienced exponential growth in the number of buildings applying for LEED certification. Since multiple credits can be earned via the HVAC system, there is a need to become more educated with evaporative cooling and LEED credits.

Mark Pfeifer of SPX Cooling Technologies will discuss misconceptions associated with attaining LEED credits when using evaporative cooling equipment. Issues such as recycled content, transportation, LEED certification, and recyclability will also be discussed. Additionally, Mr. Pfeifer will detail how LEED credits can be attained via proper selection of evaporative cooling products by improving energy efficiency and/or innovation. In conclusion, Mr. Pfeifer will also discuss the future and what is being deliberated at the USGBC to create new LEED credits.

...Continued on Page 2

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March Program

“Application of Evaporative Cooling Equipment for LEED”

Continued from Page 1

Mr. Mark Pfeifer graduated from Kansas State University in 1991 with a B.S. in Mechanical Engineering. He is a licensed professional engineer in the state of Kansas as well as a member of ASHRAE. Mr. Pfeifer's areas of expertise include evaporative cooling application, water quality and its effect on cooling tower materials including corrosion, fouling, and drift.

While working for SPX Cooling Technologies (formerly known as The Matley Cooling Tower Company), Mr. Pfeifer was in the Materials Engineering Department from 1991 to 2002. He was a proposal manager in the Field Erected Products Division and is currently an Application Specialist in the Factory Assembled Products Division. He has supported ASHRAE as a member of TC3.6 Water Treatment and chaired the research project on white rust. He is currently working towards acquiring LEED accreditation.

Update Your Biographical Information on the Society Web Site

Keeping your biographical information up to date is necessary so that the chapter can keep in touch with the members. All the newsletters will be electronic. If you received this newsletter from a coworker instead of by e-mail your data may not be up to date. Please go to www.ASHRAE.org to update your data.

~ Douglas Henderson – President ~

Dear Members,

If you missed the refrigeration plant tour last month you really missed a unique opportunity. Mike Bliley of LifeNet in Virginia Beach gave an informative and interesting tour of their facility. LifeNet is a non-profit organ procurement organization providing donation systems for heart, liver, kidney, pancreas, lung, and other organs for transplant. Their facility includes a state of the art refrigeration plant that stores tissue at -50 deg C. The tour included a walk through of the mechanical refrigeration plant and visit inside the cold storage box. The refrigeration box around the cold storage boxes stayed at -40 deg C without any cooling whatsoever. When the doors to the cold storage boxes were opened, the cold instantly hit your ankles and feet to an almost painful level. After the tour a number of ASHRAE members and guests retired to a local restaurant for wings and adult beverages.

The Hampton Roads Chapter is presently making the final arrangements to create the Gordon Webster Zipperer III/Hampton Roads ASHRAE Scholarship endowment at Old Dominion University for a Mechanical Engineering student pursuing a career in the HVAC industry. The \$50,000 endowment will provide at least one \$2000 scholarship per year to an eligible student for many years to come. If you know someone at ODU studying mechanical engineering please look for next month's Newsletter for the official announcement.

Gary Hayden is trying to organize the new ODU Student Chapter of ASHRAE. If you would like to assist him in this effort please contact him directly at gary@gbhengineering.com. The scholarship will be directly tied to membership in the chapter. Assisting Gary could get you a pipeline to young engineers looking for employment.

I will again announce that the chapter is very low on volunteers to staff committee chairs and board positions. We are coming to the end of another year and we need someone to step up and volunteer to serve in a position. The board is already down one position and another position must be filled by June 1. If you know anyone that would be interested in serving please let me know by emailing me at dkhenderson@hsmm.com. I will be calling for volunteers at the next meeting. Please help the Hampton Roads Chapter continue to provide quality program to the HVAC industry in the Great Hampton Roads area.

Douglas Henderson.

Hampton Roads Chapter President

LifeNet Thank You ~

The Hampton Roads Chapter of ASHRAE would like to thank Mike Bliley of LifeNet for giving our members and guests a "COOL" tour of the facility.

Spring Golf Tournament ~

Where: Bide-A-Wee Golf Course, Portsmouth, VA

When: Thursday, May 22nd

Start Time: 12:00 pm

More information will be provided in next month's newsletter.

Committee Positions

There are still a number of committee chair positions available as shown to the left. Four of the committee chairs are filled with past or present presidents doing "double duty" for the chapter. Please contact any of the board members or Douglas Henderson -dkhenderson@hsmm.com if you are interested in helping out.

Historical Building Restoration

If anyone is restoring or renovating a historical building in the Hampton Roads area and would like to share the project and have it published in our monthly Hampton Roads Chapter Newsletter please contact Joe Hahn. joseph.e.hahn@jci.com (757) 852-3198

Committee Chairs

Membership:

Douglas Henderson

Student Activities:

Steve Lowe

Student Advisor (TCC):

John Price

Student Advisor (ODU):

Gary Hayden

Board of Governors:

Nancy Mitchell-Veeck, Joe Hahn, Ben Sablan

Historian: Joe Hahn

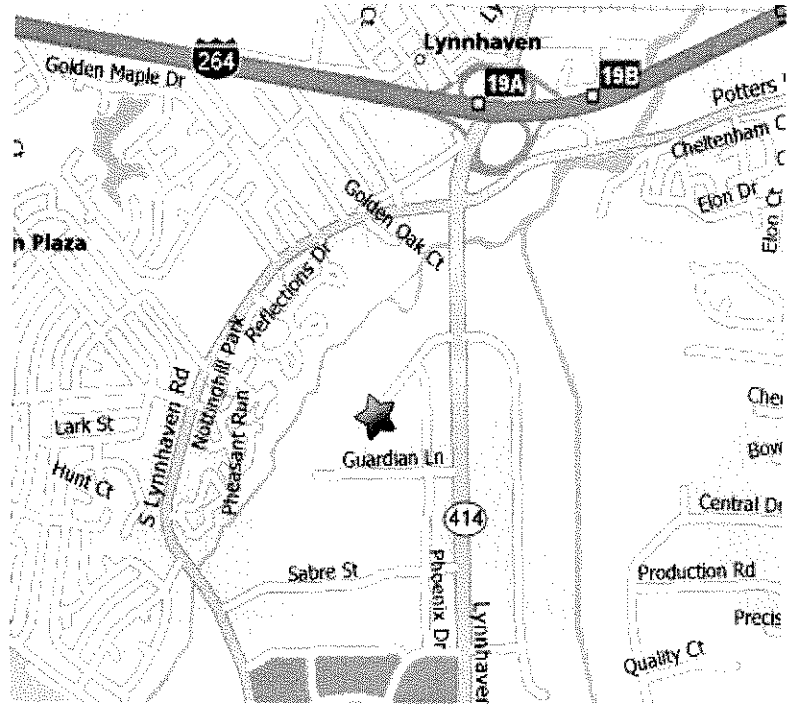
Refrigeration: Open

Research Promotion: Open

Tech Transfer: Ben Sablan

HSMM

448 Viking Drive, Virginia Beach, Virginia 23452



Directions:


Take I-264 toward the oceanfront. Take the first Lynnhaven exit 19A going south towards the mall. Merge on Lynnhaven Parkway at the bottom of the exit ramp. Take a right at the third stop light (including the one at the bottom of the ramp) which will be Viking Drive. Drive about a half mile and there will be a sign on the right that says Oceana Place. Turn into the parking lot and go straight back past the main entrance to the smaller building on the left.

Application of Evaporative Cooling Equipment for LEED
March, 12 2008

Satellite Broadcast Integrated Building Design
April 16, 2008



May Scholarship Golf Tournament



June Family Beach Social
TBD

ASHRAE 2007 - 2008 Meeting Schedule

ASHRAE MONITOR

November 1, 2004
Volume XXIV, Issue 3

c/o HSMM
448 Viking Drive, Suite 145
Virginia Beach, VA 23452

ASHRAE MONITOR

To: Hampton Roads Chapter , ASHRAE MEETING
Fax: (757) 306.4001

I Will Be Attending the March 12th meeting

My e-mail address is _____

For meeting reservations please fax this page to Hampton Roads Chapter, ASHRAE, care of Douglas Henderson at 306.4001 or contact Douglas at 306.6731 .

Email at: dkhenderson@hsmm.com.

Deadline for reservations and cancellations: Monday, March 10th at Noon.

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

Cost: Members \$12.00, Guests \$14.00 and Students – \$10.00

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. _____
2. _____
3. _____
4. _____