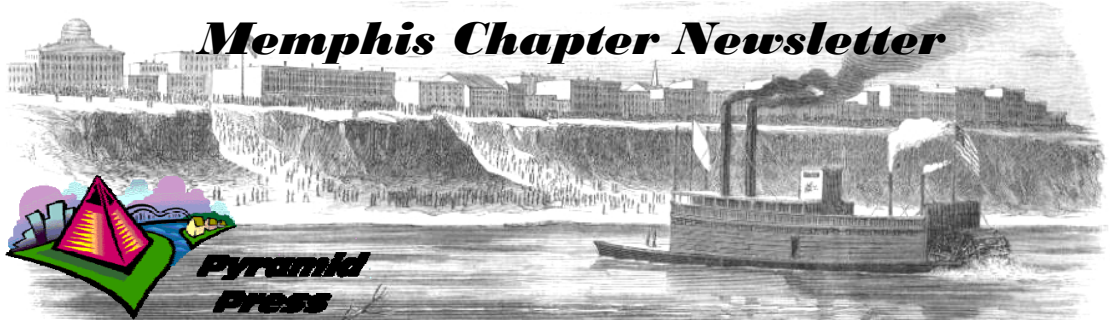




March 2010

**2009 - 2010
ASHRAE Memphis
Board of Governors**



Memphis Chapter Newsletter

LUNCH MEETING

Tuesday March 09, 2010

Meeting Location:

Kemmons Wilson Center

This months program

Hydronic Heating and Cooling Systems (Chilled Beams)

Jerry Sipes - Price Industries

President

Russ Fletcher

President Elect

Joey Matlock

Technology Transfer / Programs

Ryan Hertter

Secretary

Jimmy Fleck

Treasurer

David Branham

Research & Promotion

David George

Membership Promotion

Jack Griffith

Student Activities

Jonathan Lancaster

Refrigeration

Honors & Awards

Jeff McAlexander

Historian

Jerry Gatlin

Memorials

Ken Jack

Newsletter Editor

Brian Schaffler

Chapter Website

Kevin Crosby

At Large Member

Keith Mayes

Jackie Carter-Horne

Chilled Beams serve as a very Green friendly air distribution method which provides a comfortable indoor environment while supplying the fresh air ventilation and cooling requirements. This presentation concentrates on the following topics:

Background Information on types of overhead hydronic heating and cooling systems.

Overview of types of devices, theory and design parameters

Radiant Panels

Radiant Sails

Passive Beams

Active Beams

Architectural aspects of Hydronic Systems

Humidity Control

Acoustics

Air Quality

Jerry Sipes is the Vice President of Engineering for Price Industries and is a Professional Engineer with more than twenty years of experience in the HVAC field. He is the past Chairman of ASHRAE Standard 130 "Methods of Testing for Rating Ducted Air Terminal Units", the Past Chairman of ASHRAE Technical Committee 2.1 "Physiology and Human Environment", serves as a voting member and secretary of ASHRAE Technical Committee 5.3 "Room Air Distribution", and serves as the Chairman of the Air-Conditioning and Refrigeration Institute (ARI) Air Control and Distribution Devices (ACDD) Section. He serves as the Chairman of both the Chilled Beams Rating Standard at AHRI and Chilled Beams Method of Testing Standard 200 at ASHRAE. In 2001, he received the Ralph G. Nevins Physiology and Human Environment Award, which is awarded to a researcher for "significant accomplishment in the study of physiology and human response to the environment". His principle technical areas of interest are heat transfer, fluid flow, human thermal comfort, HVAC and acoustics.



The Presidents Corner

Greetings y'all.

Man this year is flying by! Only 3 meetings left until summer break, and March Madness is here. **GO VOLS!!** (*ASHRAE has rules against commercialism. Nothing says I can't blatantly promote my sports team.*)

Just a few notes for this month:

- **ACHIEVEMENT:** Griff Burr was recently recognized as a distinguished 50 year member. For those that haven't seen Griff in a while, he is planning to attend next week's meeting. I'm sure he'd love to catch up with old friends and colleagues.
- President-Elect Joey Matlock and the nominating committee have completed the slate of officers and committee chairs for NEXT year. The list is in this newsletter (*page 5*), and the chapter will hold our formal vote at Tuesday's meeting.
- April 13 is also shaping up to be a big meeting. Frank Shambach (Regional Vice Chair for Membership Promotion and Assistant Director and Regional Chair) is planning to be there. We are also planning to have lots of students attend as we'll be giving out our annual Outstanding Junior scholarships. For any of you looking for potential interns and/or new hires, this should be a good time to make some contacts. Be sure to let Jonathan Lancaster know any time you have opportunities available.
- ASHRAE Corp office sent a list of upcoming conferences that are formally endorsed by the society. Here is a [link to the list](#).



Thanks for the continued participation, and I hope to see everyone on Tuesday!

Russ

Russ Fletcher

761-0885 x12

russ@computerenvironment.com



Member Notices

From the Membership Promotion Chair

Fellow members:

I want to thank those who visited Jonathan Lancaster and I at the Membership Promotion and Student Activities booth last November. We especially appreciate Dr. William Janna's (UOM Faculty) participation and the prospective student members he brought to the meeting. I am happy to announce that we have picked up (5) new members and (1) transfer member since the beginning of July 2009. We've also welcomed (1) new student to our Chapter and have an additional student member whose paperwork is currently being processed. Please join me in welcoming these new members:

John Benjamin	John Richert
Carol Copeland	Tim Wheat
Brian Ellis	Benton Lott
Ryan Stephens	Michael Swindle

We are still encouraging everyone to bring prospective members with you to the luncheon. If your guest has questions about ASHRAE or membership, please have them contact me as listed below:

Jack Griffith, Membership Promotion Chair
(901) 260-9850
jgriffith@ssr-inc.com

Help promote membership growth!

ASHRAE membership is open to anyone associated with heating, ventilation, air conditioning or refrigeration. Encourage your colleagues and fellow students to join.

The easiest and quickest way to join ASHRAE and pay dues (renew) is online! Prospective members can go to www.ashrae.org and complete an electronic application as well as access information regarding membership grades.

While online, encourage applicants to join their local Memphis chapter. For individuals without internet access, applications (Society and local) will be available at each of the upcoming ASHRAE luncheons.

Local applications are also available online by navigating to the Memphis ASHRAE chapter website at www.ashraememphis.org/page2.

Upcoming Events

ASHRAE Conferences

2010 ASHRAE Annual Conference
June 26-30, 2009 - Albuquerque, NM

ASHRAE Corp office sent a list of upcoming conferences that are formally endorsed by the society. Here is a [link to the list](#)

Update your Membership Information

Please take a moment and ensure your information is up-to-date. Log in to ASHRAE at www.ashrae.org. Update your email, phone numbers and contact information, as applicable. From the ASHRAE website, you may:

- Manage Your Membership
- Manage Personal Information
- Provide Address Changes

We appreciate your help! The Memphis Chapter newsletter mailing list and roster are based on the most up-to-date information.

ASHRAE sponsorships available

"Some of our local Memphis ASHRAE members have agreed to a 1 time sponsorship of annual dues for any member who may be struggling or out of work during the current economic slump. These sponsorships can also be used for student member dues. Any member who is interested in either receiving (or donating), please contact Russ Fletcher (russ@computerenvironment.com) or Jack Griffith (jgriffith@ssr-inc.com).

Requests for sponsorships will be kept completely anonymous, so please don't hesitate to ask. Thanks in advance to those members who have made this generous offer."

Need a New Nametag ?

Anyone needing a new and/or replacement name tag? I have one request from today's meeting and it would be best to order any needed nametags all at once.

Nametag requests can be emailed to me at jfleck@galaengineering.com



Employment Opportunities

Local Members Network

We are extending the newsletter and the website to those who want to advertise "open" positions within your company so the local members will get the opportunity to see those positions.

We will also advertise individuals who have lost their job and want to solicit themselves to the local chapter.

This service will be free of charge for member companies or individuals.
These postings will run for 30 days unless otherwise requested.

[Email the Webmaster with your postings](#)

ASHRAE Career Center

On June 15th, ASHRAE launched its full services [Career Center](#) for ASHRAE members and HVAC hiring authorities. The reception has been magnificent as the number of job seekers, resumes, and employer job postings have risen each week. We are very pleased.

The Career Center is user friendly. The products and services match that of traditional big box boards such as Monster.com, yet the information and postings are specific to the ASHRAE Community. Job seekers have a shorter and more pleasurable search experience, and employers have immediate access to a pre-filtered pool of talent.

One unique feature is that Center highlights ASHRAE members. The online job application form requires an applicant to identify themselves by membership status. So does the resume posting form. And, employers can sort applications and resumes by their status. Why did we agree to keep this open to non ASHRAE members? Because career research is the fastest growing use of the web and we also see this service driving ASHRAE membership.

<http://www.ashraejobs.com/>



Membership Vote

(Officers to be voted on by chapter on March 9, 2010)

Officers

President	-	Joey Matlock
President Elect	-	Ryan Hertter
Programs/Vice President	-	Jimmy Fleck
Secretary	-	Will McGehee
Treasurer	-	Greg Brown

(Chairs to be appointed by incoming president)

Chairs

Research Promotion	-	Russ Fletcher
Student Activities	-	Jeremy Harris
Membership Promotion	-	Jack Griffith
Historian	-	Jerry Gatlin
Memorials	-	Ken Jack
Honors & Awards	-	Jeff McAlexander
Newsletter Editor	-	Brian Schaffler
Chapter Website	-	Kevin Crosby
YEA/ At Large Member	-	Aubrey Tucker
At Large Member	-	Jonathan Lancaster