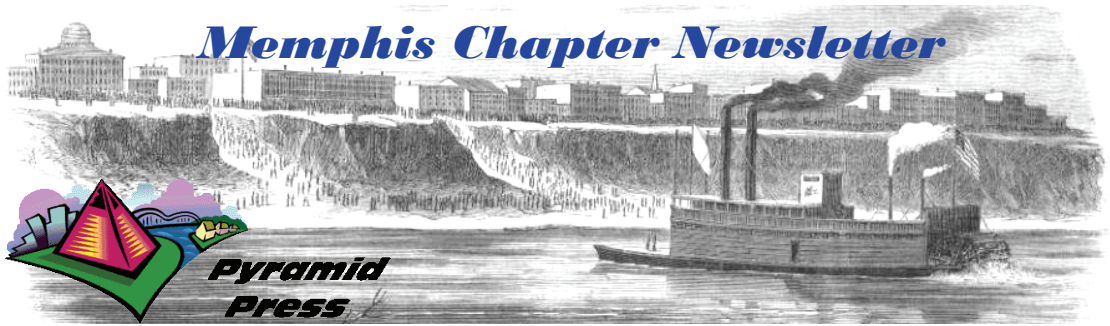


May 2010

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



LUNCH MEETING

Tuesday May 11, 2010

Meeting Location:

Holiday Inn—University of Memphis

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

We are having a special "pre-meeting" meeting at 11:00 this month for the general membership to discuss and ask questions with the special study committee.

Attendance is completely optional, but this is the only time being set aside. Once the regular meeting starts at 11:30, we will move straight into a vote on the proposed dues increase with no further discussion.

Gil Avery will be presenting "What's it take to make the airside economizer economical?" Gil is well known to most of us, but for those that do not know him, here is a very short bio:

Gil Avery, P.E., ASHRAE Fellow/Life Member, has led a distinguished career in the HVAC industry. Gil has authored many papers and is a former ASHRAE distinguished lecturer. Please come out to the last meeting this year to listen to our own Gil Avery.



The Presidents Corner

Fellow members -

It is with some sadness that I write this final column. My reign of ASHRAE terror is about to come to a close, but it has been a great year. In my original newsletter, I set the overall goal of making it FUN. I hope those who have actively participated learned some things, and more importantly, had some fun along the way.

I also want to thank the entire officer slate and Board of Governors for their participation. Not once did one of them decline when asked to do something on behalf of the chapter. Folks that have never been a part of the leadership team don't get to see all the work that goes on behind the scenes. If you have never served, let me encourage you to get more involved. There are always plenty of open spots for willing participants. ASHRAE is most definitely a worthy cause for our industry.

Lastly, we did hit a bit of a financial speedbump here at the end of the year, but I feel confident the chapter is going to be MUCH stronger in the long run after implementing the changes recommended by the Past Presidents committee. All of that information has already been well documented, so I'm not going to spend any more time on it here.

Please remember that we are having a special "pre-meeting" meeting at 11:00 this month for the general membership to discuss and ask questions with the special study committee. Attendance is completely optional, but this is the only time being set aside. Once the regular meeting starts at 11:30, we will move straight into a vote on the proposed dues increase with no further discussion.

Thanks to everyone for the outstanding attendance during the year, and let's close out May on a positive note. Joey and his Board are already deep into the planning process for next fall. I appreciate the opportunity to serve the chapter.

P.S. You don't lose me quite yet. Past presidents automatically move into the Research & Promotion slot, so please be prepared to get out your checkbooks next year!



Russ
Russ Fletcher
761-0885 x12
russ@computerenvironment.com



Member Notices

From the Membership Promotion Chair

Upcoming ASHRAE Conferences

2010 ASHRAE Annual Conference

June 26-30, 2009 - Albuquerque, NM

Dues, Dues, Dues!

We have had issues with members letting their memberships expire or enter into the allowable grace period that ASHRAE provides. Please ensure your dues are up-to-date. You should be receiving mailings from ASHRAE Headquarters reminding you about your renewal. Please take the time in the near future to renew if you haven't already done so!

Memberships can be renewed online at www.ashrae.org. Click on this link and log into your account. Renewals can be completed in a matter of minutes on the website.

Please also remember to **add your Memphis Chapter dues** to the membership renewal. Chapter dues are vital to our ability to continue offering great meetings and other activities throughout the year.

Also, if you know of a member who has become inactive, please encourage them to go online and renew. Thanks!

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.

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





Upcoming Events

ASHRAE Region 7,12,13

Monday Evening June 28,2010 6:30pm-8:30pm.

Tucanos Brazilian Grill

www.tucanos.com

110 Central Ave. SW Albuquerque, NM Phone: (505) 246-9900

Come to Tucanos Brazilian Grill, where a dining experience rich in flavor and heritage awaits you. The Brazilian tradition of grilling, or CHURRASCO (shoe-HAS-ko), is a fusion of South American and European cultures.

From its birth in the Pampas or grasslands of Brazil, to the sparkling beaches of Rio de Janeiro, Tucanos now extends this festive tradition to you. At Tucanos, meats and vegetables are carefully selected to ensure that only the freshest cuisine is served. Our meats are tastefully seasoned and cooked on skewers over open-flame grills. The skewers are then brought to your table where sizzling portions are sliced onto your plate. You may choose as many different flavors and cuts as you like.



 This symbol indicates a Tucanos Specialty

TUCANOS FAMOUS CHURRASCO

Includes assorted breads, fried bananas, Unlimited Salad Festival, and the full Churrasco Selections:
Lunch 12.95 • Dinner 19.95 • Sunday Brunch 19.95

Tucanos Children's Churrasco
Includes the full Tucanos Famous Churrasco Selections:
Children 6 and under Free with paying Adult Ages 7-12: Lunch 5.95 • Dinner 7.95

CHURRASCO ENTRÉE SELECTIONS

BEEF	PORK
Picanha (<i>Pea-CON-ya</i>) Top Sirloin	● Linguíça (<i>Ling-GWEE-sah</i>) Brazilian Sausage
Fraldinha (<i>Frow-JING-ya</i>) Beef Tender	Presunto (<i>Pre-ZUN-toe</i>) Brown Sugar-glazed Ham
Picalho (<i>Pea-CAL-yo</i>) Garlic Parmesan Beef	● Lombo (<i>LOAM-bow</i>) Pork Loin
Assado (<i>Ah-SAH-do</i>) Marinated Beef Brisket	
● Carne Marinada (<i>Car-NEY Mar-in-NAH-da</i>)	
● Maminha (<i>Mah-MING-ya</i>) Sirloin Tip	

POULTRY

Peru (<i>Peh-ROO</i>) Turkey wrapped in Bacon	
Contra Coxa (<i>CONE-trah CO-shah</i>)	
Coração de Frango (<i>Cor-ah-SWON de FRAHN-go</i>)	

OTHER SELECTIONS

Frutos do Mar (<i>FRU-toes du Mar</i>) Seafood Selection	
Legumes (<i>Leh-GOOM-ees</i>) Grilled Vegetables	
Abacaxi (<i>Ah-bah-kuh-SHEE</i>) Grilled Pineapple	
● Available at Dinner Only	

Tucanos regularly features other Churrasco Selections

No cab required --- Walking Distance—a few blocks from the Hyatt Hotel

Vegetarian and Children's menu is available-Full dinner prices start at \$19.95 ---Restaurant will handle all money with separate checks as requested.

Meet at the restaurant at 630pm, or meet in the Lobby at 6pm

Sign up in ASHRAE Registration area+++ RSVP please to Rossmont@aol.com



Upcoming Events

2010 TEBB Recertification Seminar

May 14, 2010

Memphis, Tennessee

The seminar will be held on May 14th from 8-3 with three two hour training sessions at Kele and Assoc., 3300 Brother Avenue, Bartlett, TN 38133. The first session will be 8-10, the second 10-12, Lunch from 12-1, and the final session will be 1-3. Currently, we are anticipating a group of about 25 – 30 however, the room we are using will limit us to approximately 40 Max. The people that are primary will be NEBB recertification employees for the various NEBB firms within the entire state. In addition, we want to open this seminar to members of the local ASHRAE chapter which may have missed Judge Potters previous talk. His topic on Engineering Ethics is generally a needed topic for Engineers who are looking for continuing education. It will be held in the 1-3 time slot.

I have one additional confirmed speaker at this time which is Gil Avery. He is a respected member of the local ASHRAE (American Society of Heating Refrigeration and Air Conditioning Engineers) chapter and long standing controls expert. Since the seminar will be held at his place of employment, he has agreed to be flexible with his time slot. His will actually be two 1-hour sessions back to back which are titled: What Does It Take To Make The Air Side Economizer Cycle Economical, and the second will be Converting Primary/ Secondary Chilled Water Plants to All Variable Flow.

There will be topics including:

Judge Potter – *Engineering Ethics*,

Gil Avery - *Converting Primary/Secondary Chilled Water Plants to All Variable Flow*

Gil Avery - *What Does It Take To Make The Air Side Economizer Cycle Economical*, and one other topic that has not yet been

finalized.

Final costs and exact schedules will be forth coming.

Steven E. Stephens, P.E.
Morgan & Thornburg, Inc.
4076 Hatcher Circle
Memphis, TN 38118 Fax: (901) 795-8501
Ph: (901)-365-4936 Cell: (901) 331-0953
E-Mail: steve.stephens@mtmech.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.

MRINetwork **Building the Heart of Business**

My client is an industry leading full service mechanical contractor that grew by 15% in 2009. My client has a solid reputation as one of the Mid-Atlantic region's most respected mechanical contractors known for their expertise in commercial, light industrial and institutional projects. Due to continued growth my client has an immediate need for a Director of their Design/Build Division. This is a leadership role within the organization. The ideal candidate will be a degreed Mechanical Engineer, licensed PE highly preferred, who is very comfortable making presentations, assisting General Contractors with the Mechanical portion of their bids and experienced in larger scale (\$5M+) projects. LEED certified, CEM or experience with energy projects would be an added bonus.

Eric Hale, CSAM
Account Executive
The Ray Group, L.L.C.
(304) 757-4399 phone
(304) 757-4398 fax
www.theraygrp.com
ehale@theraygrp.com

[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/>

ASHRAE Learning Institute Spring 2010 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723
(US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online seminar.
Courses are in US Eastern Standard Time.



Courses in May

District Cooling & Heating Systems: Central Plants
Monday, May 3, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Complying with Requirements of ASHRAE Standard 62.1-2007
Wednesday, May 5, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Understanding & Designing Dedicated Outside Air Systems (DOAS)
Monday, May 10, 2010 – 1:00 p.m. to 4:00 p.m. EDT



Standard 189.1 Training

The ASHRAE Learning Institute (ALI) is bringing *Standard 189.1-2009* training to a city near you.

Understanding Standard 189.1-2009 for High-Performance Green Buildings
May 25, 2010 – 1:30pm – 4:30pm, San Francisco, CA

Understanding Standard 189.1-2009 for High-Performance Green Buildings
June 2, 2010 – 1:00pm – 4:00pm, Arlington, TX

Implementing Standard 189.1-2009 for High-Performance Green Buildings
June 10, 2010 – 8:00am – 4:00pm, Atlanta, GA

Implementing Standard 189.1-2009 for High-Performance Green Buildings
June 26, 2010 – 8:00am – 4:00pm, Albuquerque, NM

Visit www.ashrae.org/189.1courses for more information and to register

Hot Products from ASHRAE

A leader in HVAC&R technology, ASHRAE publications cover topics that impact every facet of the environment, both indoors and out.

Latest Publications from ASHRAE!

- Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings* (A Jurisdictional Compliance Option of the IGCC)
- ASHRAE Handbook Online* – Web-Based access to all 4 volumes
- ASHRAE Pocket Guide* – Useful information that fits in a shirt pocket
- IAQ Guide: Best Practices for Design, Construction and Commissioning*
- Load Calculation Applications Manual (SI)*

Other Products from ASHRAE!

- Energy Efficiency Guide for Existing Commercial Buildings*
- Dampers and Airflow Control*
- Advanced Energy Design Guide for Small Hospitals and Healthcare Facilities*
- Principles of Heating, Ventilating, and Air Conditioning* – Textbook based on the 2009 ASHRAE Handbook - Fundamentals

Visit www.ashrae.org/bookstore to learn more about these and other outstanding ASHRAE publications!

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<http://handbook.ashrae.org>

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