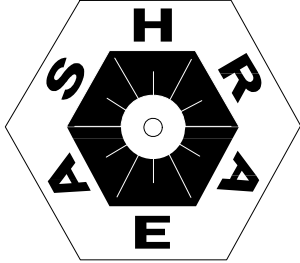


# PYRAMID PRESS

ASHRAE – Memphis Chapter  
<http://www.ashraememphis.org/>

February 2008



## LUNCH MEETING

TUESDAY, February 11, 2008

11:30 AM

Meeting Location:

**Kemmons Wilson Center**  
**3700 Central Avenue**

## MEMPHIS CHAPTER CONTACTS

### **PRESIDENT:**

John Colmer: 761-0885  
Cell: 359-3579  
[john@computerenvironment.com](mailto:john@computerenvironment.com)

### **PRESIDENT ELECT PROGRAMS / CTTC:**

David Branham: 937-1720  
[davidb@branhamlloyd.com](mailto:davidb@branhamlloyd.com)

### **SECRETARY:**

Joey Matlock: 452-2500

### **TREASURER:**

Brad Grammer: 685-2371

### **MEMBERSHIP:**

James Fleck: 384-8400

### **NEWSLETTER EDITORS**

#### **WEBMASTER:**

Brian Schaffler: 345-6100  
Kevin Crosby: 345-6100

### **STUDENT ACTIVITIES:**

Russ Fletcher: 761-0885

## This months program

**FIRESTOPPING:** For MPE Engineer's  
Presented by: Melinda Alexander

### Lunch & Learn Agenda:

- Top Mechanical Firestopping Applications
- Firestop Schedules: Top UL CAD Details
- Cheat Sheets: Covers all areas of Non-Compliance Helps to Lower Contractor's Liability
- On- Site Training and Certification
- Firestopping 101 Where, When & Why
- HVAC & Dampered Ducts, Pipes
- Caulking Multiple Pipes or Insulated Pipe
- Cast in Place Products in High-Rise Projects
- Submittal Confirms Proper Installation
- Walk Through with Code Inspector or GC
- Firestopping Different Construction Types
- Identifying and Reading UL System Designs



### Firestopping:

Lunch & Learn class 1hr. CEU and AIA

Firestopping Schedule Available

Top UL DWG's for Commercial Applications



Power Equipment Company has just completed their 80th year serving Engineers, Contractors, and Industry with their boiler, air compressor, pump, and steam/water specialty applications. Thank you for your continued support over these years.

Power Equipment Company

3050 Broad Avenue

Memphis, Tennessee 38112



## ***PYRAMID PRESS***

### **THE PRESIDENTS CORNER**

#### Presidents corner

At our Board of Governors meeting the other day, we reviewed our Chapter Points totals and looked at how we are sizing up to the competition, the other chapters in Region VII. I am pleased to announce that we are running a close second to the Bluegrass chapter and we have more points to enter!

We have just gone through a review of the chapter dues status. It is quite easy to overlook this box when entering your renewals. Reminder invoices will be mailed soon, so if you attend our meetings, please forward your dues so that we can stay financially healthy

The Kemmons Wilson center has been secured as the location for the CRC and the dates are locked in as August 6-10, 2008. Evans has made much progress and has added Jeff Gatlin as co-chair. There is clearly much more work to be done so if he asks you to participate, please roll up your sleeves. Better yet, Contact Evans and volunteer.

As the year goes forward, we will continue to work on updating our chapter database. Please help us out with your current information.

Brian Schaffler asked that all the companies send updates for their info [shown at <http://www.ashraememphis.org/page8.html>].

Let us know any changes to your companies info and we will make the changes. Please email any changes to [kevin.crosby@gorhamschaffler.com](mailto:kevin.crosby@gorhamschaffler.com).

I am looking forward to seeing everyone!

John Colmer

Chapter President

**YOUR AD HERE**

**\$75**



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### THE HISTORIAN

#### PEOPLE IN MEMPHIS ASHRAE HISTORY

J. Kenneth (Ken) Jack, P.E

A life-long Memphian, Ken Jack attended Snowden Grammar and Junior High and graduated from Central High School where he was named to the National Honor Society. He graduated from the University of Tennessee – Knoxville, receiving a Bachelor of Science degree in Mechanical Engineering with a minor in Heating, Air Conditioning and Refrigeration. While at UT Ken served as an officer in the American Society of Mechanical Engineers student chapter and in Alpha Tau Omega fraternity.

Following graduation Ken completed his active military duty service with the XII U. S. Army Corps. Returning to Memphis he joined the Minneapolis Honeywell Regulator Company – now Honeywell, Inc. – as a field and applications engineer and later with sales assignment. Following that he co-founded Technical Services - Memphis' first independent testing and balancing agency. Its successor company is Systems Analysis and Balancing. Afterwards Ken joined the G. H. Avery Company in sales of control systems, fans, air distribution, and related equipment. In 1970 he founded Engineered Mechanical Equipment, Inc. where he continues and serves as chairman.

Ken's professional career includes being licensed as a Professional Engineer which he continues to hold; past president of the Memphis chapter of ASHRAE, with national and regional committee assignments and is a Life Member of ASHRAE. He was named as the 1975 Featured Engineer for the Memphis Joint Engineers Society. He is an active member of ASPE and has been an invited lecturer at the University of Memphis Department of Mechanical Engineering and at State Technical Institute - Memphis.

Outside activities include active participation in Idlewild Presbyterian Church where he has been a life long member and has served as both Chairman of the Diaconate as well as Elder with a 40 plus year involvement with its heating and air conditioning systems. Other organizations have included the Compass Club; Kiwanis Club International; Toastmasters; and coaching of little league football and soccer teams. As father of two children and grandfather of four, Ken enjoys traveling with Betty, his wife of forty-seven years. He enjoys spending leisure hours at their weekend lake home at Horseshoe Lake, AR where they fish, boat and enjoy water sports. Any spare time is spent "tinkering" with his two Model T Fords – a 1923 one-ton stake body truck and a 1924 cloth-top roadster. Perhaps his greatest satisfaction comes from a 20 plus year involvement with the Memphis Union Mission where he has served on its Board of Directors, has played piano for chapel service two nights a week for the last twenty plus years, and has participated in the provision and recovery programs for the homeless, addicted and hurting.

### MEMBER NOTICES

#### ASHRAE MEMBERSHIP GROWTH

Please inform colleagues interested in becoming members of ASHRAE to log on to <http://www.ashrae.org> to fill out an electronic application. Once at the site click on "Join ASHRAE" on the left side of the page then scroll down to the appropriate application for the desired membership grade (This link will take you directly to the membership application selection page -

<http://www.ashrae.org/template/AboutLinkLanding/category/1872;jsessionid=aaaglpHers1BeQ> ) .

Also, have each interested colleague go to the Memphis Chapter Internet site (<http://www.ashraememphis.org/page2.html>) and fill out a local chapter application. If the prospective members do not have internet access just have them contact me directly and give me their mailing address for me to send hard copies.

Total dues are \$150 National and \$85 local. Local dues are only \$15 if they will not attend the lunch meetings.

Please feel free to call or write with any questions.

James Fleck, P.E.  
 (ASHRAE Membership Promotion Chairman)  
 Gala Engineering  
 Phone: (901) 384-8400  
 Fax: (901) 373-2255



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## OFFICERS & CHAIRS

## NOTICES

Continued from Page 1

Research/Promotion	Chris Ewing 901-843-4870
At-Large BOG	Bill Dudley 901-495-3959
At-Large BOG	Rodney Lum 901-682-7727
At-Large BOG	Davie Lloyd 901-937-1720
Student Activities	Russ Fletcher 901-761-0885
Chapter Memorials	Ken Jack 901-324-6610
Nominations	David George 901-373-5100
Refrigeration	Bill Jason
Historian	Jerry Gatlin 901-452-2500
Christmas Party	Jimmy Fleck 901-384-8400
Golf Tournament	David George / Stan Wilson/Chris Ewing 901-373-5100
CRC 2008 Memphis	Evans Jack 901-324-6610

### ASHRAE Endorsed Events

#### ASHRAE National meeting

New York, NY

January 19-23

For a more complete listing, go to

<http://www.ashrae.org/events/page/427>

#### Update your Membership Information

Please update your email, phone #s, and contact information by logging in at [www.ashrae.org](http://www.ashrae.org)

<http://www.ashrae.org/template/MemberLinkLanding/category/1570>

- Manage Your Membership
- Manage Personal Information
- Address Changes

The Memphis Chapter Newsletter mailing list and roster are based on those records.

**YOUR AD HERE**

**\$50**



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## UPCOMING EVENTS

February 12, 2008	Tremco Incorporated: Melinda Alexander	Fireproofing
March 11, 2008	James D. Qualk	The next Phase in Refrigerants
April 8, 2008	Martin Toth	State of Tennessee Chief Boiler Inspector
May 13, 2008	Code Enforcement	Memphis Shelby County / Collierville



## National Engineers Week February 17 – 23 2008

“Engineers Make A World of Difference” [www.eweek.org](http://www.eweek.org)

**ENGINEERS  
WEEK® 2008**  
**February 17-23**

The National Engineers Week Foundation, a formal coalition of more than 75 professional societies, major corporations and government agencies, is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers among young students and by promoting pre-college literacy in math and science. Engineers Week also raises public understanding and appreciation of engineers' contributions to society. Founded in 1951 by the National Society of Professional Engineers, it is among the oldest of America's professional outreach efforts. Co-chairs for 2008 are IBM and the Chinese Institute of Engineers-USA.

*More details, page 7 of this newsletter.*



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### **EMPLOYMENT OPPORTUNITIES**



### **Mechanical Engineer**

Pickering ([www.Pickeringinc.com](http://www.Pickeringinc.com)) is an employee-owned, nationally recognized A/E firm. Pickering has been a finalist in "Best Places to Work". Pickering has a career/ leadership opportunity for an experienced Mechanical Engineer. The qualified applicant should have a BSME; HVAC design experience, and 3 to 8 yrs exp. in the consulting industry. PE preferred. In exchange, Pickering offers a competitive salary and a generous benefits package which includes medical/dental/vision/life, 401(k) plan and bonus opportunities. Please submit resume with salary requirements to:

Email: [Jobs@Pickeringinc.com](mailto:Jobs@Pickeringinc.com);

Fax: (901) 272-6911, Attn: HR;

Mail: Pickering, Inc., Attn: HR, 6775 Lenox Center Court, Suite 300, Memphis, TN 38115.

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### National Engineers Week 2008 MEMPHIS-AREA ACTIVITIES

Visit the Memphis-Area Joint Engineers Council website <http://mjecm.org/>

#### **Saturday, February 2, 2008 – MATHCOUNTS**

Time: 7:30 AM – Noon Location: University of Memphis, Engineering Administration Building

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Contact: John C. Modzelewski, PE; email [jcmod@aol.com](mailto:jcmod@aol.com)

More information: [www.tnspe.org](http://www.tnspe.org)

***Volunteers are needed to help with MATHCOUNTS. Contact John if interested.***

MATHCOUNTS is the nationwide math coaching and competition program for 7th and 8th grade students. It promotes student interest in math by making math achievement as challenging, exciting, and prestigious as a school sport. Students compete individually and as teams in written and fast-paced oral competitions.

#### **Saturday, February 16, 2008 – Engineers Week Student Contest**

Time: 9:00 AM – Noon Location: Southwest Tennessee Community College, Macon Cove Campus, Nabors Auditorium

Sponsoring Organization: Memphis-Area Joint Engineers Council

Contact: Alan Otts 901-413-4115, email [aotts@ssr-inc.com](mailto:aotts@ssr-inc.com)

***Volunteers are needed to judge the Student Contest. Contact Alan if interested.***

The Engineers Week Student Contest is an opportunity for middle and high school students to express their creativity and demonstrate their ingenuity by working on concept projects designed to improve our quality of life. Judging criteria include benefit to society, creativity, feasibility, and presentation. Monetary awards are given to the winning schools.

#### **Monday, February 18, 2008 – Engineers Week Kickoff Luncheon**

Time: 11:30 AM - 1:30 PM Location: Tennessee Ballroom, Holiday Inn, University of Memphis, 3700 Central Avenue Sponsoring Organization: Engineers' Club of Memphis

Speaker: Jerry O. Potter, Esquire, Author- The Sultana Tragedy, The documentation of the greatest loss of life from a maritime mishap in US history. Cost: \$21 per person or \$190 for a table of 10 Contact: R. M. "Marty" Millar 901-624-0909, email [rmillar@sprintmail.com](mailto:rmillar@sprintmail.com)

The Kickoff Luncheon is the official start of Engineers Week. Proclamations from the City and County Mayors will be read, Featured Engineers from 20 local engineering organizations will be recognized, and the Memphis-Area Joint Engineers Council Award of Excellence will be presented.

#### **Wednesday, February 20, 2008 – Order of the Engineer Ceremony and Ethics Lecture 1 PDH**

Time: Sign-up for ceremony participants 11:00 AM, Lunch and Ceremony 11:30 AM - 1:00 PM

Location: University of Memphis, Fogelman Executive Center, 3<sup>rd</sup> Floor Dining Room (The FEC is on the corner of Central Ave and Innovation Dr, across the street from the U of M Holiday Inn. Parking is available in the Innovation Drive Parking Garage adjacent to FEC. The cost is \$1 per hour.) Sponsoring Organization: American Society of Civil Engineers, West Tennessee Branch

Speaker: Dr. Bevalee B. Pray, Executive Director for the new Center for Ethical Leadership at CBU, will make a presentation on ethics. One PDH will be awarded upon completion of the program.

Cost: Luncheon \$20 per person. There is an additional \$15 charge for those going through the Order of the Engineer ceremony to cover the cost of the ring and certificate. Ceremony participants must purchase lunch. Replacement rings can be purchased at the luncheon for \$10 each. Please submit payment in advance to Dr. Roger W. Meier, 2595 Abercorn Cove, Memphis, TN 38119. An application form for both the luncheon and the ring ceremony can be downloaded at <http://www.ce.memphis.edu/meier/ote.pdf>. All payments received after COB on Friday, February 15, 2008 will be returned.

Contact: Dr. Roger Meier, email [rmeier@memphis.edu](mailto:rmeier@memphis.edu)

Additional information may be obtained at the Order of the Engineer website <http://www.order-of-the-engineer.org/index.html>.



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### National Engineers Week 2008 MEMPHIS-AREA ACTIVITIES *(continued)*

Sponsoring Organization: Tennessee Society of Professional Engineers Memphis Chapter

Speaker: Charles Gulotta, Executive Director, Memphis Shelby County Office of Economic Development

Cost: \$30 per person

Contact: Tom Needham 901-683-3900, email [tneedham@ssr-inc.com](mailto:tneedham@ssr-inc.com)

The Banquet is the closing ceremony for Engineers Week. Winners from MATHCOUNTS and the Student Contest will be recognized, along with Featured Engineering Students from Christian Brothers University, Southwest Tennessee Community College, and The University of Memphis. The Memphis Chapter of the Tennessee Society of Professional Engineers will also make its award presentations.