Let’s Do Lunch!
At December’s Panel Discussion

December’s meeting is a lunch meeting and panel discussion. There will be no tech session. Lunch will start at 11:30 and the panel discussion will start at noon.

Special Points of Interest
• President’s Message
• History
• Programs Calendar
• List of Volunteers
• Calendar of Events
• Refrigeration Tour Flyer
• Meeting Minutes

President’s Message
By: Nancy Mack

DECEMBER LUNCH MEETING:
The holidays are upon us! Although it is meant to be a happy and celebratory time, it is also busy and hectic as we struggle to attend functions, purchase gifts, and still maintain our workloads. In order to ease some of the scheduling burden, our December meeting will be at lunch. This is our annual panel discussion. The topic is “Commissioning” and it is sure to bring out many ideas and opinions. Please refer to the programs article for specifics on speakers and our special meeting time.

November’s meeting was, once again, well-attended. It was wonderful to see all of the companies and individuals that have contributed to ASHRAE Research. I want to thank Rob Teis, Research Promotion Chair, for collecting that money. He is collecting money for this ASHRAE year now. Don’t forget to have your check in by mid-December if you want it to go towards 2007 tax deductions.

I am also pleased to announce that our student membership has grown tremendously! Sam Davis, Student Activities chair, has been participating with the student chapter at OSU Okmulgee and 20 students have joined. Please look for these students at our meetings and make them feel welcome. These are future leaders and workers in our industry. If you or your company is interested in sponsoring meals for these students, booster tickets are available for purchase at any time. Contact Chuck Mayfield for information.

Happy Holidays! Let’s not forget to be thankful for the jobs that sustain us and give us purpose. Don’t let your ASHRAE attendance fall by the wayside.

Nancy Mack
President
Nancy Mack can be reached at 918.230.3350 or nancy.mack@siemens.com
November Meeting Review  
By Robert Schatz

Last month’s main program was from Denny Lincicum with Aerco International on “The evolution of high efficiency boilers”. Denny gave an informative overview of evolution of high efficiency boilers.

We thank Mr. Lincicum for the time he spent in presenting this useful information to our chapter.

December Meeting Preview  
Panel Discussion  
By Robert Schatz

This month we will have a panel discussion on the commissioning process. We will be looking at the process from the perspective of an engineer, temperature control contractor, mechanical contractor and a commissioning agent. We anticipate having an informative description of each person’s role in the commissioning process followed by a lively question and discussion session.

Jim Palmer, Jr of Palmer Mechanical, Joel Karstetter of Automated Building Systems, and Keith Browne of Browne Consulting Engineers will be representing the positions of mechanical contractor, temperature control contractor and engineer respectively.

Our guest for the panel will be Tom Hanlon from Arkansas. Tom is currently a Commissioning Team Leader for TME, Inc. He is NEBB Certified, a LEED Accredited Professional, and a Licensed Master Electrician. Mr. Hanlon has thirty years of experience in control system design, installation, start-up, project management, technical consultation, and systems commissioning. Mr. Hanlon’s level of experience allows him to act as an “Owner’s Representative” on commissioning projects. He worked as an application engineer and project manager for ten years with Johnson Controls; for fifteen years as an independent contractor and Testing-Balancing Commissioning Agency; and for six years served as project manager for Trane Arkansas working in the areas of commissioning and retro-commissioning.

Tom Hanlon - TME, Inc.

Please be sure to attend this lunch meeting and gain valuable insight on the commissioning process and bring your questions for the panel.

Robert Schatz  
Main Program Chair  
can be reached at (918) 836-0271 or Robert.Schatz@leeandbrowne.com

November Technical Session Review  
By Keith Browne

The November Technical Session was presented by Mr. Kent Maune of Ruskin Manufacturing Company. Mr. Maune is a Sales Application Engineer with Ruskin in Kansas City.

Mr. Maune’s presentation provided the latest guidelines and code requirements for the application of fire and smoke dampers. He reviewed the pending 2009 code changes to the IBC and IMC codes regarding fire and smoke damper applications. He also showed how Underwriter’s Laboratories tests fire and smoke dampers. This included the break-away test where a 500 pound drum is dropped on a section of duct attached to a fire damper sleeve to prove that the damper is still functional after the duct breaks away.

He reviewed the application of curtain type and blade type fire dampers, stating that curtain type dampers have a size limitation required by UL. The use of electronic fusible links, which allow the slow closing of blade dampers to prevent duct collapse, was discussed. He also noted that sealants for break-away connections must be UL approved and provided examples of products available.

We thank Mr. Maune for the time he spent in presenting this useful information to our chapter.

Keith Browne  
Technical Programs Chair  
can be reached at 258-7460 or bce@valornet.com.
Membership Promotion
By: Mike Guillen

In recent years, it’s seemed as if we’ve had fewer and fewer young professionals attending local ASHRAE meetings. This year, however, it appears this trend has changed as we’ve drawn in new younger members to meetings and events. Five new members have joined our Young Engineers of ASHRAE (YEA) and we are in the process of signing up more. To date, 17 student members from OSU have been added to the roster as well as 9 Associate members. We are off to a great start, and hope for more to come. There was a good turn-out at the Membership Promotion Night. It was great to see so many visitors come to the meeting. We also saw a good number of members who hadn’t been to a meeting in a while.

An award was given at this meeting for the member who brought in the largest number of new members to ASHRAE. This year’s Membership Promotion Award was given to Rob Teis for signing up 10 new members for our chapter. He is always willing to help in any way in the chapter – including the recruiting of new members. Part of the award was a check for $100 – just a way of saying, “thank you,” for his hard work. After receiving it he said he would give this hard-earned prize money back to ASHRAE for Research Promotion. What a guy!

The next event specifically for YEA will be a mid-January poker night. The official date and time for this event will be in the next newsletter.

Look forward to seeing you all at the next meeting.

Mike Guillen,
Membership Promotion Chairman
Mike can be reached at 918.258.2665 or MGuillen@airassurance.com

History
By: Bob Allwein

This month’s history article is on Will Priddy

Will graduated from Central High School in Tulsa, OK in 1960 and graduated from Northeastern State University in Tahlequah in 1964 with a double major in Business Administration and Industrial Drafting. He served 3 years in the military and attended the United States Army Officer Candidate School in Belvoir, Virginia. He was stationed for 2 years at G4 Section Post Engineers in Ft. Sill, Oklahoma and was honorably discharged as a 1st Lieutenant.

Will worked for Natkin and Company from 1965 through 1991. He held many different positions there ranging from Draftsman and Fabrication Shop Manager to Senior Project Manager. After his stint at Natkin he worked for Turnaround Consulting from 1991 until 1994. He went to work for Omni Mechanical Services in 1994 until his retirement from the industry on August 30, 2007. Will worked as an estimator and project manager while at Omni and oversaw many projects in and around the Tulsa area. He was a member of the advisory board at OSU Okmulgee, the National Safety Council, Associated General Contractors, Associated Building Contractors and a very active member of our ASHRAE Chapter.

Many of our members have worked with and around Will and admired his knowledge, determination and (no pun intended) his will to perform any and all tasks to the best of his ability. He will be missed in our industry, but we expect to see him at ASHRAE and other meetings. Please make it a point to thank Will for all he has done for our industry and ASHRAE.

Bob Allwein
Historian
Bob Allwein can be reached at 918.770.5380 or ballwein@cox.net
Research Promotion
By: Rob Teis

We will be having our annual auction at the February meeting. I will be sending out a flier soon to ask for donations. Please be thinking of ideas & let me know. Last year's big hits were baked goods, an iPod, a manicure/facial gift card, a tile warming package, sporting/entertainment tickets, golfing/sports items, & restaurant gift cards. Thank you to all that donated items last year.

The end of the calendar year will be soon upon us. If you want to declare an ASHRAE donation before the end of the year, we will be initiating a calling campaign over the next few weeks to allow you to do that.

I have turned in the form & checks for our Full Circle award for the year. Thank you to the following donors recorded this month: Browne Consulting Engineers, Crafton, Tull, Sparks & Associates, Inc., Keith Browne, Mike Gulizio, Nancy Mack, Chuck Mayfield, Dan Owens, & Rob Teis.

We are at 22% of our goal for the year. We are making good progress, but every dollar counts. Please be generous.

Rob Teis,
Research Promotion Chairman
Rob Teis can be reached at 918.382.6134 or RobT@aaon.com

Student Activities
By: Sam Davis

The student members from OSU-Okmulgee are inviting our chapter to take a tour of their school. We will meet the new students and instructors and be able to see all the teaching and training facilities offered at OSU-Okmulgee.

This will be our April 10th Plant Tour. Dinner will be prepared and served by the culinary arts students at OSU in the dinning hall. Times and directions will be coming soon.

Sam Davis
Student Activites Chairman
Sam Davis can be reached at 918.249.1918 or sdavis@federalcorp.com

November Chapter Meeting Minutes
By: Mike Gulizio

NEOK Chapter Meeting was held on November 8th, 2007 at the Renaissance Hotel.

The Technical Session began at 5:36. The topic was "Fire and Smoke Damper Applications", presented by Kent Maune with Ruskin Mfg..

President Nancy Mack called the main meeting to order at 6:35 p.m.

This meeting is designated as "Research and Consulting Engineers Night".

President Mack invited Chad Smith to deliver the invocation and lead in the Pledge to the Flag.

President Mack called on Mike Guillen to recognize and introduce our 6 guests.

Rob Teis called forward all "Honor Roll" members and presented them with certificates, thanking them for their contribution.

President Mack congratulated Rob on his fine job for the past two years.

After dinner was served Mr. Denny Lincicum, with Aerco Boiler, began his presentation, "Application of High Efficiency Boilers/The Evolution."

At 7:57 the presentation was concluded and the assembly was dismissed by President Mack.

November BOG Minutes
By: Mike Gulizio

Attendees: Dan Owens, Chuck Mayfield, Mike Guillen, Bill Hanlon, Mike Beda, Bob Allwein, Joel Karstetter, Mike Gulizio, Steve Johnson, Gene Redford, Rob Teis, Nancy Mack, Mike Base, Keith Browne, and Paul Mannas

The NEOK Chapter Board of Governors (BOG) was held on November 22nd, 2007, at the offices of Siemens.
President Nancy Mack called the meeting to order at 4:33 PM.

Minutes: The October meeting minutes were approved as amended.

Treasurer: Chuck Mayfield reviewed the Net Worth figures, the current Budget numbers and Transaction report.

Newsletter: Dan Owens requested all articles be turned in several days before months end.

Resource Promotion: Rob Teis requested all "Full Circle" donations be turned in. Rob is also organizing a telephone fund raising committee.

Membership Promotion: Mike Guillen reported Kylie Dewey and Daniel Dailey had joined our Chapter in the past month. Mike also has planned a YEA social evening.

CTT Main Programs: Nancy Mack relayed Robert Schatz’s report that we have been approved for a distinguished lecturer for our March meeting. Robert also expressed the need for a Contractor and a Building owner for our December Panel discussion. Lori Fullbright, of KOTV, has been suggested as a speaker for Spouse’s Night.

CTT Technical Programs: Keith Browne reported all slots are still full.

CTT - Tega Refrigeration: Mike Beda is making an effort to secure a refrigeration tour at The Tulsa County Fairgrounds or Bama Pie.

Directory: Bill Hanlon has notified us that he has found someone to assemble the online directory.

Reception: Nancy Mack reported that all name badges for Chapter meetings will now be lanyard style. Only past Presidents will retain current pin on badges.

History: Bon Allwein reported that our chapter has exceeded PAR. Bob’s next history article subject will be the career and times of Ray Farrel, a retired long time member.

CRC Action: Joel Karstetter will continue to oversee the progress on this item.

Old Business: All were in agreement that the Renaissance Hotel performance improved this past months meeting.

New Business: President Mack asked Mike Gulizio to look into getting ribbons sewn onto Chapter Banners. It was also suggested that we remember to recognize both the Tech Session and Main Program Speaker during the Main Meeting conclusion. Our next meeting is a Lunch Meeting, December 13th at 11:30 AM.

Meeting was adjourned at 5:27 pm.

Transitions

It is with great sadness that I report to you the passing of Judith Allwein. Judy is the wife of Bob Allwein, our Chapter Historian. Judy’s death was due to pneumonia and a blood clot in her leg that ended up going to her lungs which blocked blood circulation to one lung completely and partially to the other. Judy also had Lupus, Fibromyalgia and COPD.

Judy always supported Bob in ASHRAE and accompanied him to all the CRC’s that he attended. She was a great wife, Mother and friend.

She died Tuesday, November 20th at 5:55pm in St. John Medical Center after being admitted the previous Friday. Bob said he appreciates the flowers the chapter sent and the support of all his ASHRAE friends.

Refrigeration Tour

See page 9 for information on the December 6th Refrigeration tour!

Mike Gulizio
Chapter Secretary
Mike Gulizio can be reached at 918.455.1712 or mguilizio@cox.net
Meeting Pictures

Roy Ahlgren—October Tech Session Speaker

Rob Teis and Mike Guillen

October Main Program Speaker  -Scott McGinnis

Region VIII DRC Art Giesler

November Tech Session Speaker  - Kent Maune
# 2007/2008 Programs

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<th>Main Program</th>
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<td>11-Oct-07</td>
<td>Hydronic System Design</td>
<td>Mr. Roy Ahlgren, Bell &amp; Gossett</td>
<td>Air to air HX, heat pipes and heat wheels</td>
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<td>8-Nov-07</td>
<td>Fire and Smoke Damper Applications</td>
<td>Mr. Kent Maune, Ruskin Mfg. Co.</td>
<td>Applications of high efficiency boilers / The evolution of high efficiency boilers</td>
<td>Mr. Denny Lynchicum, Aerco Boiler</td>
<td>Research and Consulting Engineers Night;</td>
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<td>13-Dec-07</td>
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<td>NONE - Lunch Meeting</td>
<td>Panel Discussion, The commissioning process</td>
<td>Panel Discussion, Keith Browne, Jim Palmer Jr., Joel Karstetter and Tom Hanlon</td>
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<td>10-Jan-08</td>
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<td>Mr. Dave Farthing, Federal Corporation</td>
<td>Steam systems and Boiler Room Design</td>
<td>Mr. Dave Farthing, Federal Corporation</td>
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<td>NONE—Spouses Night</td>
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<td>TBA</td>
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<td>13-Mar-08</td>
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<td>10-April-08</td>
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<td>NONE—Plant Tour</td>
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<td>Plant Tour</td>
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<td>8-May-08</td>
<td>Critical Environment Applications</td>
<td>Mr. Jim Aswegian, Titus</td>
<td>TBA</td>
<td>TBA</td>
<td>Awards Night; Installation of Officers</td>
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Chapter Volunteers

Officers:

President    Nancy Mack  615-1430  615-1435
President-Elect Dan Owens  270-1414  254-1444
Treasurer    Chuck Mayfield  624-1005  624-1006
Secretary    Mike Gulizio  455-1712  451-1596

Board of Governors

Robert Allwein  770-5380
Bill Hanlon  622-1500  835-9992
Mike Beda  664-0312  665-3351
Steve Uerling  836-0271  836-0275
Steve Johnson  270-1414  270-1444

Committee Chairs

CRC Delegate Joel Karstetter  665-3974  666-4219
CRC Alternate Dave Lam  250-5590  459-0997

Committee Chairs (cont.)

Attendance Scott Pollard  250-5590  459-0997
Directory Bill Hanlon  622-1500  835-9992
Historian Bob Allwein  770-5380
Honors & Awards Gene L. Redford  270-1414  254-1444
Invocations Paul Roberts  665-6600  627-7004
Membership Mike Guillen  258-2665  258-9276
Newsletter Dan Owens  270-1414  270-1444
Technology Transfer Mike Gulizio  455-1712  451-1596
Programs (Main) Robert Schatz  836-0271  836-0275
Programs (Tech) Keith Browne  258-7460  258-7460
Reception Scott Tucker  258-4059  459-0997
Refrigeration Mike Beda  664-0312  665-3351
Research Promotion Rob Teis  382-6134  382-6295
Special Events Jerry Beardslee  587-4747  587-8008
Student Activities Sam Davis  249-1918  249-9014
TEGA Mike Beda  664-0312  665-3351
Webmaster Paul Mannas  664-0312  665-3351

Calendar of Events

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<td>April 24-26, 2008</td>
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<td>Annual Meeting</td>
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Thursday, December 6
Tour 12 pm
NOTE: Meet 11:45 a.m. in ...

Bama’s offsite parking behind Papa John’s at 2802 E 11th St—A Bama bus will bring everyone to the plant.

The Bama Companies began as the Bama Pie Company out of the founder’s home kitchen in 1927. This company now makes frozen read-to-use foods such as hand-held pies, biscuits and pizza crusts.

The plant has made some improvements in the past 5 years, which will make this tour a little different from past ones.

The tour is limited to the first 25 people who RSVP. Please RSVP to Elizabeth Olmos at Process Equipment Company—664 0312. Questions can be made to Mike Beda at the same telephone number.