PANEL DISCUSSION HEADLINES
THIS MONTH’S MEETING

Thank you to everyone that made it to the November meeting. Mr. George Gibson P.E. gave an interesting presentation on Engineering Ethics. Our technical session was also very informative. Mr. Mike Dooychak presented “Front Loading Boilers”. November was Research Promotion night. Brian Hamilton presented coin medallions to all members and organizations that contributed to ASHRAE research last year. It was very impressive to see the number of individuals and companies that donate to ASHRAE research. We should be proud as our Chapter is one of the top in all of ASHRAE for raising money for research. Now is the time to consider your contribution for this year. With all the natural disasters of 2005 and the subsequent increases in energy cost, energy conservation research is critical to our industry. ASHRAE has many unfunded energy conservation research projects. Your generous donations will help fund some of these projects which will better our industry as well as our individual businesses. Please see Brain Hamilton to make a donation.

The December 8th meeting will be a lunch meeting starting at 11:30 and ending at approximately 1:00. We have a very interesting panel discussion planned that will be of interest to guests in our industry. Members from other professional organizations, the AIA, MCA, and ASPE, are

President’s Message
By: Joel Karstetter

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(Continued on page 2)
being invited to attend. Five professionals representing owners, contractors, engineers and architects will lead a discussion on project budgeting, value engineering, and cost overruns. With the drastic increases in material cost and the shortage of available labor budget overruns are inevitable. The discussion will center on what causes overruns and how to work together to get the job in budget.

I hope everyone has a great holiday season, see you at the meeting.

Joel can be reached at 665-3974 or jkarstetter@abscompanies.com

Membership Promotion
By: Chuck Mayfield

Thanksgiving is the time of year to reflect on all the blessings we have received over the past year. Our chapter has been blessed with some great members recruiting new great members every year. Keep up the good work.

A healthy chapter is a growing chapter.

Please contact Chuck Mayfield for additional information or applications.

Chuck Mayfield can be reached at 624-1005 or cmayfield@eei-ok.com

Directory
By: Bill Hanlon

As we approach the new year, it is time to do a little house cleaning. I have found a number of businesses that no longer have an ASHRAE member associated with them. Your business’ listing in the directory is one of the benefits of membership in this organization. Once these listings are purged, the products listed with the companies will also be removed from the Product Cross Reference section. If you regularly do business with any of these suppliers, it might be a good opportunity to do a little membership promotion in order to get their products back on the list.

We will also be updating the password as we head into 2006. You will be notified by e-mail when the switch is made.

Have a wonderful Christmas and a safe and happy New Year.

Bill Hanlon can be reached at 605-5441 or wutzpneu@aol.com

Student Activities
By: Bob Allwein

Did you know that the chapter can receive 50 PAOE (Presidential Award of Excellence) points for each engineering college undergraduate or tech school student placed in an ASHRAE related summer intern job or part time job during school? If you currently have employees meeting these criteria or are interested in hiring students please contact the Student Activities Committee.

Sam Davis and Bob Allwein met with David DeArmond, the liaison for the ASHRAE Student Chapter at OSU Okmulgee, to discuss the status of the student chapter and speak with students about joining ASHRAE. Society currently lists seven student members for the Okmulgee chapter. Sam and Bob spoke to approximately thirty students about the advantages of ASHRAE membership. After the presentation six students picked up membership applications.

The Student Activities Committee is looking for individuals and companies that would consider purchasing meals for students that attend our chapter meetings. This can be done two ways. You can purchase a full or part meal booster ticket or you can let our treasurer, Nancy Mack, know you would help pay for student meals. This is an investment in the future of our industry.

Bob Allwein met with Marie Pfaff, a teacher with Tulsa Technology Center, to discuss the pre-engineering program at Edison High School. According to Marie there are six Tulsa area schools that currently have pre-engineering programs. Bob volunteered the services of our chapter in providing speakers to talk to students about opportunities in HVAC engineering. Again, an investment in the future.

Bob Allwein can be reached at 770-5380

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Research Promotion
By: Brian Hamilton

Thank you to everyone who has paid their golf sponsorship donations. We still have a few companies who have not paid. I will be contacting them this month. Joel and I will be visiting with our golden circle contributors AAON and MCAA for their contribution renewal. Keep in mind that the Feb auction is coming up soon. Please start planning what items to donate. You can contact me and I would be happy to pick them up.

I have several coins and plaques left over from donor recognition night. If you would like yours soon please contact me.

Brian Hamilton can be reached at (918) 664-9756 or bhamilton@2boonesales.com

History
By: Myke Thompson

The Northeastern Oklahoma Chapter (Chapter #069) of the American Society of Heating Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE) was chartered on October 2, 1948. Since that time our chapter has shown a steady growth in membership and has made significant contributions to the region, the Society and the industry which it serves. Our chapter has been recognized with numerous awards, including earning the Presidential Award of Excellence every year since its inception and being ranked number one in Society in final PAOE point standings for the 1986/1987 year, number two in 1999/2000 year, number five in 1992/1993 and number six in 1998/1999. Our chapter still has three charter members. They are: James C. Netherton, Jr., Richard F. Shoemaker and J. Neal Watt. Our chapter has twenty-three chapter members who have been awarded the grade “Life Member” or “Life Associate Member” by the Society.


This year’s Northeastern Oklahoma Chapter #069 officers are; President Joel Karstetter, President-Elect David Lam, Secretary Pam Dunlap and Treasurer Nancy Mack. Our Board of Governors are; Mary Bowers, Bill Hanlon, Ron Huntley, Nancy Mack and Steve Uerling. The Grass Root Committee Chairs are; Membership Promotion Chuck Mayfield, Student Activities Bob Allwein & Brady King, Resource Promotion Brian Hamilton, CTT-Chair Rob Teis, CTT-VC Main Programs Mike Beda, CTT-VC Tech Session Keith Browne, CTT-VC Refrigeration Michael Base. Committee Chairpersons for the CDM Directory Bill Hanlon, CDM Attendance Scott Pollard, CDM Webmaster Paul Mannas, Historian Mike Thompson, Reception Mike Guillen, Publicity Darren Stephens, Honors & Awards Gene Redford, Invocation & Nominating Paul Roberts, Special Events Jerry Beardslee, CRC Delegate Cary Pestel and CRC Alternate Delegate/Past President Steve Johnson.

We all should be very proud of our chapter and for the hard work all of our members put forth in making Northeastern Oklahoma Chapter the outstanding chapter that it has become today.

Remember to thank the contractors, the manufacturers, engineers and the utility companies for their support and contributions to our chapter.

Myke Thompson can be reached at 270-1414 or Thompson.m@mcintoshservices.com
Thanks to all who attended last month’s meeting. Mike Dooychak of PVI presented the tech session on “Front End Loading of Boilers”. His topic covered the basics of combining condensing, non-condensing, low-mass, & high-mass boilers in a system to better match load profiles & reduce first cost.

George Gibson from the Oklahoma State Board of Registered Professional Engineers and Land Surveyors presented the main program on ‘Rules for Professional Conduct’.

This month we will be having a panel discussion at our lunch joint meeting over “Budgeting & Value Engineering”. This will be a hot topic for sure! We will be hearing different slants on how budgets are created & the reasons jobs come in over budget from the perspectives of owners, architects, engineers, general contractors, & mechanical sub-contractors.

Rob Teis introduced the evening’s speaker, George Gibson. Mr. Gibson is on the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors. His topic “Engineering Ethics – Rules for Professional Conduct” included printed ethical guidelines from various related professional organizations.

President Karstetter thanked Mr. Gibson for his presentation and Mike Doychak for the Technical Session presentation.

The next Chapter meeting will be December 8, at the Renaissance Hotel convention facilities for a lunch seminar, beginning at 11:30 a.m. There will not be a Technical Session in December.

Meeting was adjourned at approximately 8:30 p.m.

Rob can be reached at 382-6134 or RobT@aaon.com
some of the concepts.

**Minutes:** October BOG and Chapter meeting minutes, and November Chapter meeting minutes were distributed prior to the BOG meeting, and corrections were collected. Bill Hanlon moved that minutes be approved as amended, Nancy Mack seconded the motion, and motion carried.

**Treasurer:** Nancy Mack reported that the audit committee has submitted a report with the results of their review and recommendations for future handling of the Chapter’s financial records. Mary Bowers moved that the records be reviewed at mid-year in addition to the end-of-year audit, and standard practices for the office of Treasurer be created. Steve Johnson seconded, the motion carried.

**Newsletter:** Dave Lam requested articles be received by November 23.

**Research Promotion:** Joel Karstetter and Brian Hamilton will visit the previous Golden Circle donors and Brian will contact BOG members to reach Full Circle requirements before the end of December

**CTT - Refrigeration:** The tour of the National Steak and Poultry facility in Owasso was attended by approximately 10 members. A spring tour is being planned.

**Student Activities:** Bob Allwein reported that he presented various careers related to heating and air-conditioning to students at Union Intermediate School. He and Sam Davis will be going to Okmulgee to encourage students at Okmulgee Tech to become members and involved with ASHRAE. Mr. Allwein plans to contact administrators at Edison High School. Nancy Mack said Memorial High School has a pre-engineering program and might be receptive to a similar visit. Mr. Allwein is still trying to contact student sponsors at the University of Tulsa and Northeastern State University.

**Directory:** Bill Hanlon reported that the calling campaign continues. Mr. Hanlon asked the Board’s advice concerning the listing of companies who no longer have an ASHRAE member. Mary Bowers suggested company names be given to the Membership Chair for follow-up. She proposed a motion to create a policy such that companies contacted be allowed 90 days to introduce an employee as a member. Companies not represented by an ASHRAE member should be purged from the Manufacturer’s Roster.

**Publicity:** Announcements for Chapter meetings have been published in the Tulsa World business section of the preceding Sunday edition.

**CRC Action:** Cary Pestel reported that he has photos to download and will begin communications to encourage members to attend the CRC meeting in Cancun next April.

**Website:** Paul Mannas reported that the website is requiring little attention with the posting of the monthly newsletter the major task.

**New Business:** President Karstetter asked how many BOG members were making plans to go to the CRC meeting in April and asked if special travel arrangements were appropriate. He will contact the Oklahoma City chapter to find out what interest their membership may have in joint chartering a plane to Cancun for this year’s CRC.

The next Board of Governors meeting will be December 15, 4:30 p.m., at Siemens Building Technologies offices, 41st and Mingo.

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**Treasurer’s Report**

By Nancy Mack

As we enter the last month of the year, it is a good time to be reminded of a few housekeeping items. First, please remember to check-in properly at the
monthly meetings. This means checking-in with the treasurer before picking up your badge. This allows us to keep an accurate count for the meals and attendance. Second, if you receive an invoice, please pay it in a timely manner. This allows us to keep the books current and your membership in good standing. So far, this has not been a problem, but it is good to be reminded as the year progresses. Finally, we still need members to purchase booster tickets. These not only give you an overall discount on meeting meals, but also save you and your guests from long check-in lines at the monthly meetings. They are available for individuals and companies ($125) or for students ($175). Sponsoring a student booster ticket is especially beneficial to the chapter as it encourages “up-and-comers” in the industry to participate in our fine organization. These could be your future employees! Please contact me for further information. Nancy Mack can be reached at 491-6100 or Nancy.Mack@siemens.com

CRC Action
By Cary Pestel

ASHRAE Region VIII, CRC is in Cancun Mexico this ASHRAE season. We are watching the news and searching the internet for information but it looks like the city will be in full swing (after Wilma slammed the coast) by the time we get there. Information is still coming together on the arrangements but I am finding that the standard rate for the Fiesta Americana Condesa is $119.00 per night double occupancy. A quick search using CheapTickets.com indicates a $315.00 round trip airfare.

This is a perfect opportunity to hang out with your ASHRAE buddies and stretch CRC into a mini-vacation. The Board of Governors is looking into the cost of chartering a plane. Please email (cpestel@2boonesales.com) and let me know if you are intending on making the trip. If we get enough response we might save some money by chartering a trip as a group. Watch the newsletter for more information. There is a lot more to do in Cancun than just the CRC so mark your calendar today.

Cary can be reached at 6649756 or cpestel@boonesales.com

Editor's Column
By David Lam

A couple of weeks ago we lost a cherished member of our industry in Al Derycke. Those of us that had the opportunity to know and work with Al were truly blessed. The following is a brief excerpt on his passing from the Tulsa World:

Funeral services for Alvin Jack DeRycke will be 10 a.m. Saturday November 19 at Christ United Methodist Church with Rev. Robert Mansfield officiating. Burial will follow at Woodlawn Cemetery, Claremore, under the direction of Musgrove-Merriott-Smith Funeral Service. Alvin died Tuesday November 15, 2005 at St. Francis Hospital at the age of 48. The son of Gustaf and Alice DeRycke was born April 22, 1957 in Newark, NY. Alvin attended Pal-Mac High School. On March 3, 1984, he married Lisa Gladden in Tulsa. They made their home in Claremore before moving to Tulsa in 1988. Alvin worked for Oil Capital Sheet Metal as a Chief Estimator for nearly 20 years. He was a member of Christ United Methodist Church. Alvin enjoyed spending time with his family and coaching both of his sons' youth sports teams. He also enjoyed home remodeling, camping and fishing. Alvin was preceded in death by his mother. He is survived by: his wife, Lisa; sons, Adam J. currently serving in the U.S. Air Force in Spokane, WA and Aaron J. of Tulsa; daughter Adena St. Clair and husband Steven of Bartlesville; grand-children, Christian Esparza, Alexis St. Clair and Elijah St. Clair, all of Bartlesville; father and step-mother, Gustaf and Beverly of Palmyra, NY; brothers, Allen and wife, Betty and Alex and wife, Dawn, all of Palmyra, NY; and father and mother-in-law, Earl and Grace Gladden of Tulsa. You can view Al’s tribute and sign his memory book at www.mmsfuneralhomes.com.

We will miss you Al.
**NEOKASHRAE BOOSTER TICKET APPLICATION**

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**Total Amount Paid:** $____

Company Name: _________________________________ Contact Person: _________________________________

Address: _____________________________________________________________________________________

Phone: __________________ Fax: __________________

Mail Checks to: Nancy Mack  
C/O Siemens  
4150 S. 100th E. Ave., Ste 109  
Tulsa, Ok 74146  

Make checks payable to: NEOKASHRAE

* Tax deductible donation for the benefit of the Chapter

Total $
Andy Gearhardt and Josh Shepherd

Mike Dooychok—Tech session speaker

George Gibson, PE Dinner speaker

Chad Smith and Tony Terry
Across
5. A closed heating appliance intended to supply hot water or steam for space heating, processing or power purposes
6. Natural or mechanical process of supplying conditioned or unconditioned air to remove air from space
7. A tube or conduit utilized for conveying air
8. A manually or automatically controlled device to regulate draft or the rate of flow of air or combustion gases
9. An air intake device used to capture, by entrapment, grease and similar contaminants before they enter a duct system
10. Threaded connection or bolted flange in piping system to which a gas burning appliance is attached

Down
1. A flame, spark or hot surface capable of igniting flammable vapors or fumes
2. Part of a system in which liquid refrigerant is vaporized to produce refrigeration
3. Rapid oxidation of fuel accompanied by the production of heat or heat and light
4. An assembly consisting of a hearth and fire chamber of non combustible material and provided with a chimney
Chapter Volunteers

CTT                                         Rob Teis                  382-6134      382-6367
Directory                                  Bill Hanlon                622-1500       835-9992
Historian                                  Mike Thompson       270-1414       270-1444
Honors & Awards                    Gene L. Redford      622-0600       622-0618
Invocations                              Chad Smith
Membership
Reception                                Mike Guillen             664-0312       665-3351
Refrigeration                            Mike Gulizio             458-1712
Resource Promotion                Brian Hamilton         858-0060       858-0061
Special Events                         Jerry Beardslee        587-4747       587-8008
Student Activities                     Robert Allwein          770-5380
TEGA                                       Mike Base                836-0271       836-0275
Webmaster                             Paul Mannas            664-0312       665-3351

Officers:                                          Voice          Fax
President                  Joel Karstetter         665-3974      665-4219
President-Elect        David Lam               250-5590      459-0997
Secretary                  Pamela Dunlap       587-4747       587-8008
Treasurer                  Nancy Mack             491-6600       491-6985

President                  Joel Karstetter         665-3974      665-4219
President-Elect        David Lam               250-5590      459-0997
Secretary                  Pamela Dunlap       587-4747       587-8008
Treasurer                  Nancy Mack             491-6600       491-6985

Board of Governors:
Robert Allwein                                          831-8383
Bill Hanlon                                                622-1500       835-9992
Jeff Ferguson                                           877-4000       877-4000
Mike Gulizio                                             455-1712       451-1596
Steve Uerling                                             836-0271       836-0275

Committee Chairs:
CRC Delegate          Robert Allwein         770-5380
CRC Alternate          Steve Johnson         270-1414       270-1444
Attendance               Scott Pollard            250-5590       459-0997

Calendar of Events

Important Dates     Meeting                   Location
June 16 ------Board of Governors --------Powers of Oklahoma
July 21 --------Board of Governors --------Powers of Oklahoma
August 18 ------Board of Governors --------Powers of Oklahoma
September 8------Chapter/Golf Tourney-------Clary Fields Golf Club
September 15------Board of Governors --------Siemens
October 13 ------Chapter ----------------Renaissance Hotel
October 13 ------Board of Governors --------Renaissance Hotel
November 10 ------Chapter-----------------Renaissance Hotel
November 17 ------Board of Governors --------Siemens
December 8--------Chapter-----------------Renaissance Hotel
December 15------Board of Governors --------Siemens
January 12 ------Chapter ----------------Renaissance Hotel
January 19 ------Board of Governors --------Siemens
February 9 ------Chapter-----------------Renaissance Hotel
February 16------Board of Governors --------Siemens
March 9 ------Chapter----------------Renaissance Hotel
March 16 ------Board of Governors --------Siemens
April 13-------Chapter----------------Plant Tour
April 20--------Board of Governors --------Siemens
April 27-29 ------CRC ----------------Cancun, MX
May 12 --------Chapter----------------Renaissance Hotel
May 19 ------Board of Governors --------Siemens
June 26-30------Annual Meeting----------------Denver,CO