

The Oil Capital Air

Newsletter of the Northeastern Oklahoma Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

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June/July 2004

JOB WELL DONE

President's Message

By: Cary Pestel

It is hard to believe how fast the ASHRAE year passed by. I would like to begin by thanking all of the people that volunteered their time and resources to our ASHRAE chapter. We fell short of bringing home the Golden Gavel but it was not due to the efforts of our volunteers. They did an outstanding job. I have learned one important thing while acting as your Chapter President – we have one of the greatest ASHRAE chapters in all of Society. Many times our chapter operation is used as an example to others in our region.



Cary Pestel, Chapter President

This comes from the dedication of those that choose to serve as volunteers and the active involvement of our past presidents. All of this hard work over the years has made us what we are. If you are reading this newsletter and have not volunteered to sit on a committee or have not taken

the time to chair a committee you should – it is an investment in your community and your career.

I am leaving the reigns with Steve Johnson, a capable and talented incoming president. I know he will receive the support and dedication that I enjoyed. He has selected a committee of dedicated volunteers. This coupled with our commitment as a chapter, will help him return the Golden Gavel to the Northeastern Oklahoma Chapter of ASHRAE.

Have a good summer. I look forward to seeing you at the golf tournament.

Cary Pestel can be reached at (918) 664-9756 or cpestel@2boonesales.com

UPCOMING EVENTS

- Annual Golf Tournament and Picnic September 9, 2004 Clary Fields
- 12 pm Putting Contest
- 1 pm Shotgun Start
- Approximately 6:15 pm Picnic, Clary Fields
- First Chapter Meeting October 14, 2004 Marriott Southern Hills



Notice:

Newsletter is now being transmitted electronically.

Contact Joel Karstetter @ 665-3974 if other media is required.



Annual Golf Tournament and Picnic
Thursday, September 9, 2004
Clary Fields Golf Club
See page 8 For details



Resource Promotion

By: Nancy Mack

Congratulations! The Northeastern Oklahoma ASHRAE Chapter has had a record year in research. Together, we have raised \$40,364! This puts us in the Top Five of all Society in PAOE points and dollar amount per member.

I am so thankful to have been a part of this effort and I am grateful to the members of my committee. Their commitment and hard work made my job much more bearable. My belief in our chapter has grown tenfold thanks to your generosity. Let's not forget that research helps raise the standards within our industry and that its need is ongoing. Thank you for allowing me to serve these last two years and please give your full support to our new Resource Promotion Chairman, Brian Hamilton. He is eager to serve. Have a great summer.

Nancy Mack can be reached at (918) 491-6600 or nmack@tulsacoxmail.com

Directory

By: Bill Hanlon

It's time to renew your ASHRAE Society membership. When you send in your renewal, please take a minute to see that all of the information is correct. We are in the process of changing the member section of the directory to allow members to update their own information. At this time, however, all member information comes from Society's database.

We will soon be changing the password needed to access the member section for the 2004 ASHRAE

year. If the old password doesn't work and you can't figure out the new one, just click on the bottom of the log-in page. I will send the new password, and no one will ever know that you had to ask for directions.

Have a great summer, and I will see you at the golf tournament.

Bill Hanlon can be reached at (918) 622-1500 or wutzpneu@aol.com

History

By: Mike Thompson

As the new chapter historian, I have some tough acts to follow. The past few years our chapter has been fortunate to have two Historians named Ron. Last year Ron McGill did an excellent job as the 2003-2004 historian. Prior to that was Ron Spencer, who is a walking history book (no pun intended of your age Ron).

Our ASHRAE Chapter, Northeastern Oklahoma (chapter #069), was chartered on October 2, 1948, and has a lot of dedicated and great members who have led our chapter to earn several awards.

Our chapter has been giving ASHRAE Scholarship awards since the 1957-1958 chapter year. Students are from The University of Tulsa, Oklahoma State University Okmulgee and Tulsa Junior College.

I would like to include some pictures from the past on a regular basis. Anyone who has some pictures that I could use, please contact me.

Remember to thank the contractors, the manufacturers, engineers and the utility companies for their

support and contributions to our chapter.

Mike Thompson can be reached at (918) 270-1414 or thompson.m@mcintoshservices.com

Newsletter

By: Joel Karstetter

I have spent the last few months preparing myself to assume the responsibilities of publishing a monthly newsletter. As I looked back at last year's issues I realized there was good news and bad news. The bad news is I am following Steve Johnson and it will be very difficult to improve on the job he did. The good news is I am following Steve Johnson and he established a great format and standard to follow.

This month we are adding a new feature called the Capital Air Puzzle. This is a crossword puzzle that hopefully will be fun for all. Each month we will publish the solution for the prior month's puzzle. The clues will come from four topics: new member trivia, chapter history, current newsletter information, and technical ASHRAE stuff. All answers can be found in the newsletters, on the website, in the directory or one of the ASHRAE books. Good luck.

Joel Karstetter can be reached at (918) 665-3974 or jkarstetter@abscompanies.com

**Unless you change
what you are, you will
always have what
you've got.**

Jim Rohn

Membership Promotion

By: Michael Base

Membership dues are increasing this year! The National Society has decided to raise membership dues to \$150.00 per calendar year for the Society dues. Please make note of this when you renew your membership. June was the month that a majority of ASHRAE members received their yearly renewal. If you are one of those people and have placed your renewal notice to the side, please find it, fill out the required information, and place it in the mail with your dues.

In order to attract new members, our local board has approved to waive the local chapter dues for new members for the first year. Hopefully this will help in the recruitment of new members. Please remember to have new members provide \$150.00 for their society membership dues. If you need member applications, please contact me.

Please welcome new member Dewey Davis of St. John Medical Center.

Please contact me for additional information or applications.

Michael Base can be reached at (918) 836-0271 or lbce@swbell.net

June BOG Minutes

By: Dave Lam

The Board of Governor's meeting was held on June 17, 2004 in the offices of Powers of Oklahoma. President Elect, Steve Johnson called the meeting to order at 4:30 pm.



Clary Fields Hole Number 3

Minutes: Last month's meeting minutes were emailed prior to the BOG meeting. Corrections were collected and will be used to amend the minutes. The amended minutes were approved.

Treasurer: Steve Johnson appointed Pam Dunlap, the incoming Treasurer, to the audit committee with Tom and Dan Owens. Pam was asked to put together a budget committee. Dave Lam, the outgoing Treasurer was asked to look at the additional costs incurred at each chapter meeting for audiovisual related equipment and report the findings back to Steve Johnson.

Newsletter: Joel Karstetter asked for articles to be turned in by July 1. He will contact Jerry Beardslee to see if he can get the golf tournament sign up sheet inserted into this month's newsletter.

Resource Promotion: Brian Hamilton had no news to report. Nancy Mack reported that our final research collections were \$40,363.74. It was suggested by Nancy that preparations for next year's auction begin now.

Membership: Mike Base reported that he has received a new report for this year. It was also noted that local dues for new members will be waived. Society dues are now \$150 and local dues will be \$35.

CTT: Nancy Mack asked for program suggestions. Steve Johnson suggested going to the society website to look up the distinguished speakers and see if there is anyone we might be interested in inviting.

Directory: Bill Hanlon reported that the membership link was wiped out today. Bill has made contact to get the problem solved. He has uploaded an old file that may have some out of date info in it to get us by, but the problem should be fixed ASAP.

Website: Paul Mannas reported that the sub committees have not been listed yet but grass roots chairs are up to date. Programs have been updated for the year 2004-2005 and are on the website. The website has been recently updated and we are looking into a new website service.

CRC Action: Bill Hanlon handed out final PAOE update sheets. He needs them back by Monday the 28th of June so he can get them transferred to the website.

Old Business: Steve Johnson is looking into alternate sites for future chapter meetings. The Marriott has assured us that they can keep meal costs at \$20. Steve has been looking into putting together an historical records committee to find a location where

(Continued on page 4)

the historical records can be archived.

New Business: Steve Johnson distributed the 2004-2005 (tentative) Calendar... Mike Beda suggested calling Hugh McMillan to lock down a date for his annual visit. The suggestion was also brought up that we look into a joint meeting with some other local associations for our December meeting with a panel discussion on temporary HVAC on construction sites. Steve Johnson asked the committee chairs to look over his draft for each chair's goals for the coming year and inform him of any changes they would like to make. He would also like each chair to set up a time to meet with him in order to view their MBO's. Bill Hanlon distributed out the OKC golf tournament announcement for anyone who was interested. Steve asked Paul Mannas if there

could be a link set up for career profiles.

Dave Lam can be reached at (918) 250-5590 or david.lam@omni-2.com

Transitions

By: Joel Karstetter

Deaths

Charlie Brunner died Friday July 16, 2004 in an auto accident. Charlie was born in Tulsa, Oklahoma October 8, 1959. He was employed by Airetech Corporation in Little Rock, Arkansas. Charlie spent many years working in our industry in the Tulsa area. While in Tulsa he was employed by Johnson Controls, and Powers of Oklahoma, where he served in both technical and sales positions. In 1998 he moved to Little Rock, Arkansas joined Airetech Corpora-

tion as a Sales Engineer and married Charlotte Nelson. During his career Charlie was active in a number of organizations including ASHRAE. Where he selflessly served our chapter and the Arkansas chapter. Charlie will be missed by all. Memorials may be made to Shriner's Hospital Transportation Fund, 2808 South Sheridan Road, Tulsa, Oklahoma 74129; or to Arkansas Game and Fish Commission, #2 Natural Resources Drive, Little Rock, Arkansas, 72205. Sign the online guest book at www.rollerfuneralhomes.com/chenal.

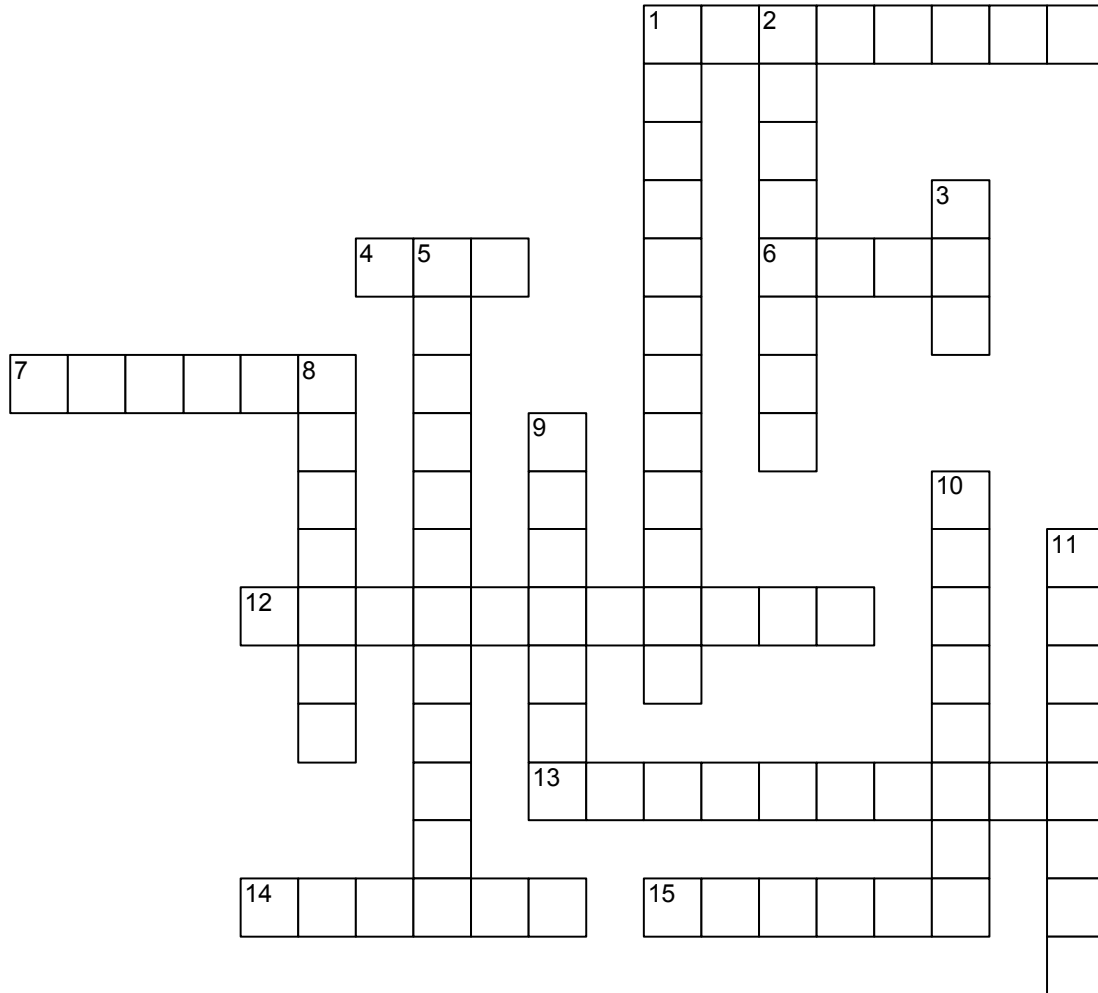
Job Changes

Paul Robert has accepted a position with Airetech Corporation as a Sales Engineer.

Region VIII 2003-2004 Presidential Award of Excellence Results

Chapter #	Chapter Name	Chapter Members	Membership Promotion Points	Student Activities Points	Chapter Programs Points	Resource Promotion Points	TEGA Points	History Points	Chapter Operations Points	Chapter PAOE Point Totals
62	Arkansas	235	550	1525	1015	1214	2035	500	826	7665
63	Shreveport	91	360	1160	490	35	1015	625	430	4115
64	Houston	576	595	745	795	235	385	925	543	4223
65	Alamo	232	540	430	705	295	450	325	466	3211
66	Austin	215	230	3707	475	1143	1035	50	398	7038
67	Dallas	536	1100	2982	850	80	550	150	807	6519
68	Central Oklahoma	294	210	1544	1585	460	825	725	910	6259
69	NE Oklahoma	188	515	920	1245	989	475	700	831	5675
70	Fort Worth	276	790	130	600	290	435	50	341	2636
71	West Texas	66	50	514	665	255	475	350	415	2724
91	East Texas	65	230	225	265	50	200	0	0	970
154	South Texas	59	0	0	75	0	0	0	0	75
165	Mexico City	83	1405	680	1655	0	3425	300	1150	8615
166	Monterrey	72	1495	4897	3570	601	825	325	1395	13108
173	Guadalajara	26	0	0	75	1	0	0	25	101

Capital Air Puzzle



www.CrosswordWeaver.com

Across

- 1 The directory _____ is changing
- 4 Number of Golden Gavel awards for NEO
- 6 Date of Picnic Sept ____
- 7 Standard protocol _____
- 12 Location of the golf tournament (2 words)
- 13 Part of refrigeration system _____
- 14 Perfect model for a refrigerant cycle _____
- 15 Employer of new member Dewey Davis (2 words)

Down

- 1 Consists of two thermometers one covered by a wet sock
- 2 Non moving air _____
- 3 Our first chapter president _____
- 5 Flow through cracks _____
- 8 Distinguished 50 year member _____
- 9 Rank for Resource Promotion (2 words)
- 10 New Resource Promotion chairman _____
- 11 X axis on a pump curve (2 words)



Clary Fields Hole Number 15

Save
\$20.00

Complete the form below and save \$20.00 over the cost of meals purchased individually.

NEOK ASHRAE BOOSTER TICKET APPLICATION

Individual Booster Ticket: (Name) _____ \$140.00

Individual Booster Ticket: (Name) _____ \$140.00

Corporate Booster Ticket: Qty. _____ @ \$140.00 \$ _____

Student Booster Ticket: Qty. _____ @ \$140.00 * \$ _____

Member Promotion : Qty. _____ @ \$140.00 * \$ _____
Booster Ticket:

Total Amount Paid: \$ _____

Company Name: _____ Contact Person: _____

Address: _____

Phone: _____ Fax: _____

Mail Checks to: Pam Dunlap
C/O Matrix A/E/P
624 S Boston
Tulsa, Ok 74119

Make checks payable to:
NEOK ASHRAE

* Tax deductible donation for the benefit of the Chapter



Hole Sponsors

Sept. 9, 2004 Clary Fields Golf Club 1 pm – Shotgun Start

Sponsorship Form:

Hole Sponsorship \$250 x ____ No. of holes = \$ _____ (or fill in amount \$ _____)

Company Name: _____

Contact Person: _____

Address: _____

Phone: _____ Fax: _____

*Each donor will be honored with a hole sponsorship sign on the course.
We appreciate your support!*

Mail checks to: Brian Hamilton *
C/O Boone & Boone Sales
5484 S 103rd E Ave
Tulsa, OK 74146

Make Checks Payable to:
ASHRAE REASERCH

*I will be happy to pick up any checks. Contact me at **(918) 664-9756** if you have questions. Or, you may **Fax** your completed forms to me at **(918) 664-1675**. We cannot post your hole sponsorship sign without a completed form. Your cooperation is appreciated!

Forms must be turned in by September 6th, 2004

ASHRAE, 2004 GOLF & PICNIC

SEPTEMBER MEETING



SCHEDULE

11:00 am	Tournament check in opens
12:00 pm	Putting contest
1:00 pm	Shotgun start
Approx 6:15 pm	BBQ and Picnic (following tournament Play)

Format: Four player scramble with individuals making up their own teams. Single entrants will be accepted and assigned to a team by the tournament organizers. Please turn in the average score of each player so that team handicaps can be established for the net prizes. The tournament is limited to approximately 120 golfers, so please mail your entry early.

Sign up Today! The tournament is \$65.00 (includes green fees, range balls, 1/2 cart rental, picnic and prizes) If you do not wish to play golf, tickets can be purchased at the picnic for \$15.00 per person for the famous BBQ and social hour. Entry deadline is September 6th (entries received after 9/6/04 are considered late. Contact Jerry Beardslee for a possible opening.



Mail this entry form to:

Matrix Architects Engineers Planners, Inc.
 Attention: Jerry Beardslee
 624 South Boston
 Tulsa, OK 74119-1225

Sign up form (please cut off and mail with your check)

Phone 587-4141
 Fax 587-8008
 Email: jkbeardslee@matrixae.com

**Make Checks Payable to:
 N.E.O. ASHRAE**

Name (Please Print)	Phone Number	Ave Score	Activity	Amount
			Golf & Picnic \$65.00	
			Picnic Only \$15.00	
			Golf & Picnic \$65.00	
			Picnic Only \$15.00	
			Golf & Picnic \$65.00	
			Picnic Only \$15.00	
			Golf & Picnic \$65.00	
			Picnic Only \$15.00	

The Oil Capital Air

Northeastern Oklahoma Chapter
 American Society of Heating Refrigerating and Air-
 Conditioning Engineers, Inc.
 P.O. Box 54069
 Tulsa, OK 74155-0069

Visit our website at
www.ashrae-neok.org

Chapter Volunteers

Officers:

		Voice	Fax
President	Steve Johnson	250-5590	459-0997
President-Elect	Joel Karstetter	665-3974	665-4219
Secretary	David Lam	747-5328	459-0997
Treasurer	Pam Dunlap	587-4747	587-8008

Board of Governors

Mary Bowers		665-6600	627-7004
Bill Hanlon		622-1500	627-7004
Ron Huntley		663-7883	663-7961
Nancy Mack		491-6600	491-6985
Steve Uerling		836-0271	836-0275

Committee Chairs

CRC Delegate	Bob Allwein	831-8383	831-8320
CRC Alternate	Cary Pestel	664-9756	664-1675

Committee Chairs (cont.)

Attendance	Jim Waldroop	250-5590	459-0997
Directory	Bill Hanlon	622-1500	627-7004
Historian	Mike Thompson	270-1414	270-1444
Honors & Awards	Gene L. Redford	622-0600	622-0618
Invocations	Paul Roberts	622-8192	627-7004
Membership	Michael Base	836-0271	836-0275
Newsletter	Joel Karstetter	665-3974	665-4219
Programs (Main)	Nancy Mack	877-6000	877-4000
Programs (Tech)	Jeff Ferguson	317-3151	254-4005
Publicity	Mike Gulizio	455-1712	
Reception	Dan Lake	664-4800	662-0232
Refrigeration	Chuck Mayfield	624-1005	624-1006
Resource Promotion	Brian Hamilton	664-9756	664-1675
Special Events	Jerry Beardslee	587-4747	587-8008
Student Activities	Scott Pollard	252-3253	459-0997
Technology Transfer	Nancy Mack	491-6600	491-6985
TEGA	David King	582-0229	599-0665
Webmaster	Paul Mannas	664-0312	665-3351

Calendar of Events

Important Dates

June 17, 2004	Board of Governors
July 15, 2004.....	Board of Governors
August 19, 2004	Board of Governors
September 9, 2004.....	Chapter/Golf Tourney
September 16, 2004.....	Board of Governors
October 14, 2004	Chapter
October 14, 2004	Board of Governors
November 11, 2004.....	Chapter
November 18, 2004.....	Board of Governors
December 9, 2004.....	Chapter
December 16, 2004.....	Board of Governors
January 13, 2005	Chapter
January 20, 2005	Board of Governors
February 5-9, 2005.....	ASHRAE Winter Meeting
February 10, 2005.....	Chapter
February 17, 2005.....	Board of Governors
March 10, 2005	Chapter
March 17, 2005	Board of Governors
April 7, 2005.....	Chapter
April 14-16, 2005.....	CRC
April 21, 2005.....	Board of Governors
May 12, 2005	Chapter
May 19, 2005	Board of Governors
June 26-30, 2005	Annual Meeting

Meeting

Location

Powers of Oklahoma
Powers of Oklahoma
Powers of Oklahoma
Clary Fields Golf Club
Powers of Oklahoma
Marriott Southern Hills
Marriott Southern Hills
Marriott Southern Hills
Powers of Oklahoma
Marriott Southern Hills
Powers of Oklahoma
Marriott Southern Hills
Powers of Oklahoma
Orlando, FL
Marriott Southern Hills
Powers of Oklahoma
Marriott Southern Hills
Powers of Oklahoma
Plant Tour
San Antonio, TX
Powers of Oklahoma
Marriott Southern Hills
Powers of Oklahoma
Nashville, TN