

The Oil Capital Air

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

Volume LI, Issue 2

Tulsa, Oklahoma

September 2008

Special Points of Interest

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Friendship and Fellowship



Dan Owens
Chapter President

President's Message

By: Dan Owens

Well, September is here!

That means the official start to the 2008/2009 NEOK ASHRAE year is upon us. This year's golf tournament will kick the year off with a bang (and probably over 600 lost golf balls). The tournament will be held at Clary Fields on September 11th. The Deadline to sign up for the golf tournament is September 4th. So if you have not signed up you need to do so now. If you are not a golfer, please sign up to come to the picnic.

The picnic is a great opportunity to fellowship with your fellow ASHRAE members. Being a member of ASHRAE provides great opportunities for people in the HVACR industry. But the only way to get the most out of your membership is to become active at the local level. The more active you are, the more opportunities will cross your path. And somewhere along the way you will develop friendships in the industry. And I know that in the past, these friendships have provided employment, employees, new business or a foot in the door for that next project. Others have made some of these business relationships become true friendships and these friendships can last a lifetime. And now days, who couldn't use other friends.

So, I hope to see you all at Clary Fields and then again next month at Islamorada Fish House for the October meeting. I know that our meetings and technical sessions have some great programs lined up. October's Tech Session speaker is Keith Browne, and he will speak on "The Global Warming Myth". Our Main program speaker will be Stewart Solomon, the President of PSO, and he will be speaking on "The Growing Cost of Energy". Sounds like two very relevant and timely topics! Robert Schatz and Jeff Ferguson have done a fantastic job getting our speakers scheduled, so next time you see them give them a pat on the back!

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UPCOMING EVENTS

- **September 11th - Golf Tournament**
 - 11:00 Check In Starts
 - 12:00 to 12:45 Putting Contest
 - 1:00 Golf Shotgun Start
 - 6:00 Picnic
- **September 18th — Board of Governors Meeting at Joe's Crab Shack**

SEPTEMBER CHAPTER MEETING

September 11th, 2008
Clary Fields Golf Course

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See you at the golf tournament!

Dan Owens can be reached at
918.270.1414 or
owens.d@mcintoshservices.com



DOOR PRIZE COMMITTEE

We need door prizes for the upcoming picnic! Please contact Ron McGill at Southern Sheet Metal (584-3371) or Mary Bowers at 496-3045 to make donations.



Chapter Technology Transfer

By: Robert Schatz

Thank you to everyone that gave feedback for program ideas. We have just about filled up the schedule for 2008-2009. I am excited about the presentations that we have lined up for you.

We are kicking things off by having the President of PSO come in October to discussing the rising cost of electricity and the rate increase that has been proposed for approval in December 2008. Remember to invite your electrical colleagues to the meeting as this will be a unique opportunity for asking questions and receiving answers following the presentation.

I am also excited to let you know that we will have a Distinguished Lecturer in January. Forrest B. Fencil will be

joining us from Huntington Beach, CA to discuss UVC Technology for System Capacity, Maintenance and IAQ.

I still need ideas and volunteers for our December Panel Discussion at the lunch meeting. We would like to do a sustainability themed discussion with local people that are LEED certified that could discuss their personal experiences with the LEED process. Would you like to participate? Do you have another topic that you would like to suggest? Please contact me to discuss your ideas.

Robert Schatz can be reached at
918.836.0271 or
Robert.Schatz@leeandbrowne.com

History

By: Gene Redford

Jack K. Averitt, Sr.

Jack Averitt was born on December 22, 1930 in Livingston, Tennessee. His college education started at Livingston Academy in 1948. He received a B.S. in Industrial Technology from Tennessee Tech in 1952 and went to graduate school from 1952 to 1955 at Oklahoma A & M. He served in the U. S. Navy from 1953 to 1955.

Jack married Carol Casey in Tulsa, OK on December 22, 1954. They have two daughters, one son, and eight grandchildren. He has been a member of the Memorial Bible Church for over 30 years and served as a deacon and an elder. Presently he is the chairman of a mission team.

Jack started his career with Lee C. Moore Corporation in Tulsa, as a design engineer, from 1956 to 1957. He worked for Eggelhof, Inc. from 1957

to 1965, and again from 1967 to 1972 as Branch Manager. He worked with J. P. Ashcraft Co. from 1965 to 1967 as Branch Manager. He started AMECO, Inc. as a manufacturer representative business in 1972, working out of his house using a card table for his desk and a portable typewriter. He started out with three product lines dealing with the HVAC industry. Two of the original companies are still with him today; The Wing Company and Advanced Thermal Systems. He has added many other products over the years.

Jack joined ASHRAE in 1961 and served as Treasurer in the mid-60's. Currently, he holds a life membership in ASHRAE.

Over the years he has worked with many engineers, contractors, industrial supply houses, hospitals, oil companies, etc. Jack is semi-retired but continues to work with his son at AMECO for a few more years at which time Keith will take over the business.

Over the last 40 years he has enjoyed working with and meeting so many people. These have been his greatest memories.

Gene Redford can be reached at
918.270.1414 or
redford.g@mcintoshservices.com

Mark Your Calendar:

- ✓ December meeting will be a lunch meeting on Wednesday, December 10th.

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Research Promotion

By: Chad Smith

The research promotion campaign is off and running. Remember the golf tournament is our largest fundraiser that we put on for the year. Last year, the money we raised from hole and flag sponsorships accounted for 24% of our total amount generated. As you can see, everyone of these sponsorships is important to the cause of ASHRAE research.

There is still a little time left, but you need to get your sponsorship commitment into Chad Smith at 918-665-6600 phone, or 918-627-7004 fax. I need to know if you would like to sponsor so I can have the hole signs and flags made. You can send in the check at a later date. The hole sponsorships are \$250.00 and the flag sponsorships are \$350.00.

This year we will be introducing mulligans for purchase as another opportunity to donate to research. 100% of the proceeds from sponsorships and mulligans will go to ASHRAE research. Please don't hesitate to call me if you have any questions. Thanks again and hit 'em straight!

Chad Smith can be reached at 918.665.6600 or chad@airetechcorp.com



July BOG Minutes

By: Rob Teis

Attendees: Dan Owens, Bill Hanlon, Gene Redford, Mike Kirk, Paul Mannas, Keith Browne, Chad Smith, Robert Schatz, Scott Sherwood, Mike Gulizio, Rob Teis, Chuck Mayfield, Mary Bowers, Sam Davis

The NEOK Chapter Board of Governors (BOG) was held on July 17th, 2008 at Joe's Crab Shack.

This year's President Dan Owens called the meeting to order at 4:30pm.

Minutes: Rob Teis received comments and the June 19th meeting minutes were approved as noted.

Treasurer: The budget was reviewed and it was noted that Region VIII dues are included in the budget. IRS reporting rule changes and the need for an accountant was discussed.

Newsletter: Updates are forthcoming and the newsletter should be issued soon. Mary Bowers asked that the Golf Tournament information be included. Dan Owens asked that Booster Ticket forms be included.

Research Promotion: Chad Smith reviewed the Region VIII RP final report for last year. He is working on Flag & Hole Sponsors for the upcoming Golf Tournament.

CTT / Main Programs: Dan Owens and Robert Schatz discussed inviting the Society President to our chapter. Dan indicated he was available after January 15th.

CTT / TEGA, Refrigeration: The BOK Center is a possible tour location in April. Other ideas are still being

considered.

Student Activities: Sam Davis indicated the Student Activities MBO is complete.

Directory: Bill Hanlon indicated that the Central Oklahoma chapter has approached Ryan Crone, the developer of our Chapter On-Line Directory, to develop the same for their chapter. The Society database has changed format slightly which is causing listing errors in our On-Line Directory. The Board approved a motion by Dan Owens proposing routine maintenance by Ryan of the NOEK On-Line directory at no additional cost to the chapter in exchange for waiving NEOK Chapter's Copyright to Ryan Crone to develop On-Line Directories for other ASHRAE chapters.

Historian: Gene Redford will go to Airetech's office and take the boxes of Chapter History and related items stored there. Bob Alwein indicated Chick Morris had made a Chapter History Book. Gene is updating this effort. Keith Browne indicated Bill Boone has additional information and items which would aid this effort.

Reception: Scott Sherwood is trying to get the badges from Nancy Mack.

Website: Paul Mannas will be updating the web site next week.

Honors & Awards: Gene Redford reviewed requirements for Chapter Awards. Please contact Gene with any questions.

Special Events: Dan Owens presented Clary Fields' new requirements for the Golf Tournament and Picnic. Our chapter will not be allowed to provide outside food or drinks. Therefore, Clary Fields will provide all food and

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drinks at the picnic. As the golf tournament makes no money for the chapter, the meal ticket charge will be \$15. This will include two drinks with the meal. Additional drinks will be purchased by attendees. Changes to prize money, selling mulligans and other ideas to raise more money for the event were discussed. Mary Bowers and Ron McGill will assign the door prizes to those who sign up for them at the Tournament.

Dan Owens proposed having a Spring Tournament to raise money for hosting CRC. This discussion was tabled.

CRC Host Committee: NEOK Chapter will be hosting CRC in 2012. Dan Owens and Rob Teis will meet to discuss forthcoming issues. Mary Bowers indicated it is not too early to start planning. She indicated that Jack Tumilty is a good resource as he did much work the last time our chapter hosted the event. She indicated that details matter in the Region review. All meetings and events were on campus the last time we hosted which was noted as a positive thing.

Old Business: The chapter poll concerning new meeting location was a 60/40 split in favor of Islamorada Fish Company. The Board passed a motion changing the meeting location to Islamorada Fish Company and leaving the meal cost at \$25. Dan Owens will write a newsletter article concerning this change.

After much discussion of positive and negative scenarios and logistics, the Board decided to not have an opinion section in the newsletter.

Keith Browne will present a Tech Session on the topic of "Climate Change."

New Business: None.

The meeting was adjourned at 5:52pm.

Rob Teis can be reached at 918.382.6134 or robt@aaon.com

ASHRAE Golf
Thursday, Sept 11th
Clary Fields
Get signed up today!



Directory
By: Bill Hanlon

The on-line Chapter directory will be undergoing some changes over the next couple of months. The member information is obtained from Society's database and they have changed the way information is categorized. This is why the business and home address information is the same for the individual member listings. If your information is current with Society your listing will be correct once the modifications are made. Thanks for your patience during the reconstruction.

Bill Hanlon can be reached at 918-835-8333 or bill.hanlon@icstulsa.com

Honors and Awards

By: Gene Redford

If you have any questions from last month's article on the point system for the Chapter Service Award, please contact me at 270-1414. I have a form you can fill out, so you can see how many points you have. Again I want to stress all past Presidents should apply for the Chapter Service Award, and now is the time to start the paperwork.

Gene Redford can be reached at 918.270.1414 or redford.g@mcintoshservices.com

Time to \$ave!
Buy a "Booster
Ticket" today.



Get one meeting
meal free.
Form enclosed in
newsletter.

2008/2009 Programs

Date	Technical Session	Speaker	Main Program	Speaker	Theme and Special Guests
11-Sept-08	Golf Tournament at Clary Fields Golf Course	Golf Tournament at Clary Fields Golf Course	Golf Tournament at Clary Fields Golf Course	Golf Tournament at Clary Fields Golf Course	Golf Tournament at Clary Fields Golf Course
9-Oct-08	The Global Warming Myth	Mr. Keith Brown	Raising cost of utilities	Mr. Stewart Solomon — President of PSO	Membership Night; Refrigeration Night
13-Nov-08	TBA	Mr. John Hamilton TABB	What you need to know about the energy balance between HVAC, TAB & Commissioning	Mr. John Hamilton TABB	Research and Consulting Engineers Night;
10-Dec-08 (WED)	NONE - Lunch Meeting	NONE - Lunch Meeting	TBA	TBA	Panel Discussion
8-Jan-09	Energy Management Services - A Consulting Engineer's perspective	Mr. Jeff Hunt	UV Lights— Distinguished Lecturer	Mr. Forrest Fencil	Membership Promotion Night & YEA Night
12-Feb-09	NONE—Spouses Night	NONE—Spouses Night	TBA	TBA	Research Auction; Spouses Night
12-Mar-09	Laboratory Design Overview	TBA	Maximizing energy savings in steam lines	Mr. Jerry Sossamon Spirax	Student Activities, Past Presidents, & Golden Circle Night
9-April-09	NONE—Plant Tour	NONE—Plant Tour	NONE—Plant Tour	NONE—Plant Tour	Plant Tour
14-May-09	TBA	TBA	Lab Exhaust Systems	Mr. Jack Peters Loren Cook	Awards Night; Installation of Officers

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	Dan Owens	270-1414	254-1444
President-Elect	Chuck Mayfield	624-1005	624-1006
Treasurer	Mike Gulizio	455-1712	451-1596
Secretary	Rob Teis	382-6134	382-6295

Board of Governors

Robert Allwein		770-5380	
Bill Hanlon		835-8333	835-9992
Mike Beda		664-0312	665-3351
Joel Karstetter		665-3974	836-0275
Keith Browne		258-7460	258-7460

Committee Chairs

CRC Delegate	Dave Lam	250-5590	459-0997
CRC Alternate	Nancy Mack	230-3350	

Committee Chairs (cont.)

Attendance	Scott Pollard	250-5590	459-0997
Directory	Bill Hanlon	835-8333	835-9992
Historian	Gene L. Redford	270-1414	254-1444
Honors & Awards	Gene L. Redford	270-1414	254-1444
Invocations	Paul Roberts	382-6268	382-6295
Membership	Mike Guillen	258-2665	258-9276
Newsletter	Chuck Mayfield	624-1005	624-1006
Programs (Main)	Robert Schatz	836-0271	836-0275
Programs (Tech)	Jeff Ferguson	877-6000	877-4000
Publicity			
Reception	Scott Sherwood	317-3152	250-5419
Refrigeration	Mike Kirk	258-5618	258-2425
Research Promotion	Chad Smith	665-6600	627-7004
Special Events	Jerry Beardslee	587-4747	587-8008
Student Activities	Sam Davis	249-1918	249-9014
Sustainability	Chad Marazas	317-3151	250-5419
Webmaster	Paul Mannas	664-0312	665-3351

Calendar of Events

Important Dates

August 21, 2008.....	Board of Governors
September 11, 2008 .	Chapter Golf Tourney
September 18, 2008 .	Board of Governors
October 9, 2008	Chapter
October 16, 2008	Board of Governors
November 13, 2008 .	Chapter
November 20, 2008 .	Board of Governors
December 10, 2008.. WED	Chapter <u>Lunch Meeting</u>
December 18,2008....	Board of Governors
January 8, 2009.....	Chapter
January 15, 2009.....	Board of Governors
January 24-28, 2009.	ASHRAE Winter Meeting
February 12, 2009....	Chapter
February 19, 2009....	Board of Governors
March 12, 2009.....	Chapter
March 19, 2009.....	Board of Governors
April 9, 2009.....	Chapter
April 16, 2009	Board of Governors
April 23-25, 2009.....	CRC
May 14, 2009.....	Chapter
May 21, 2009.....	Board of Governors
June 20-24, 2009.....	Annual Meeting

Location

Joe's Crab Shack
Clary Fields Golf Club
Joe's Crab Shack
Islamorada Fish Company
Joe's Crab Shack
Islamorada Fish Company
Joe's Crab Shack
Islamorada Fish Company
Joe's Crab Shack
Islamorada Fish Company
Joe's Crab Shack
Chicago, IL
Islamorada Fish Company
Joe's Crab Shack
Islamorada Fish Company
Joe's Crab Shack
Plant Tour
Joe's Crab Shack
Lubbock, TX
Islamorada Fish Company
Joe's Crab Shack
Louisville, KY



2008 N.E.O. ASHRAE September Meeting Golf & Picnic

Date: Thursday, September 11, 2008

Time: 11:00 am - Tournament check in starts.
12:00 pm to 12:45 pm - Putting contest.
1:00 pm - Golf shotgun start.
6:00 pm - Picnic.

Place: Clary Fields Golf Club 9999 South 49th West Ave.

Entry Fee: \$75.00 (Greens fee, ½ cart, Picnic with two drink tickets)
\$15.00 (Picnic Only with two drink tickets)

Entry Deadline has been
changed to Thursday,
September 4th.

Entry deadline is September 8, 2008

(Note: If you pass the deadline, check with Jerry Beardslee @ 587-4747 for possible slot.)

Format: Four person 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 entrant** so that team handicaps can be established for net prizes. Please mail your entry early.

Picnic: A hamburger & hot dog cookout with chips, potato salad, coleslaw, cookies, and two drink tickets will be provided after tournament play. Golf prizes and door prizes will be awarded at the picnic.

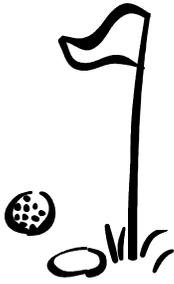
Mail Entry to: Matrix Architects Engineers Planners, Inc.
Attention: Jerry Beardslee
2 West 2nd Street, Suite 1000
Tulsa, Oklahoma 74103

Make checks payable to: N.E.O. ASHRAE

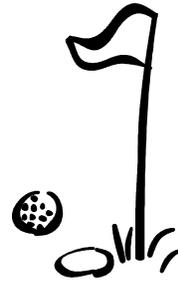
2008 N.E.O. ASHRAE Golf & Picnic Entry Form

Name (Please Print)	Average Score	Phone No.	Company	Picnic only	Amount
					\$
					\$
					\$
					\$

Total	\$
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N.E.O. ASHRAE
Sept. 11, 2008
Clary Fields Golf Club
Flag/Hole Sponsorship



Sponsorship Form:

Flag Sponsorship \$350 x _____ No. of holes = \$ _____ (or fill in amount \$ _____)

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

Company Name: _____

Contact Person: _____

Address: _____

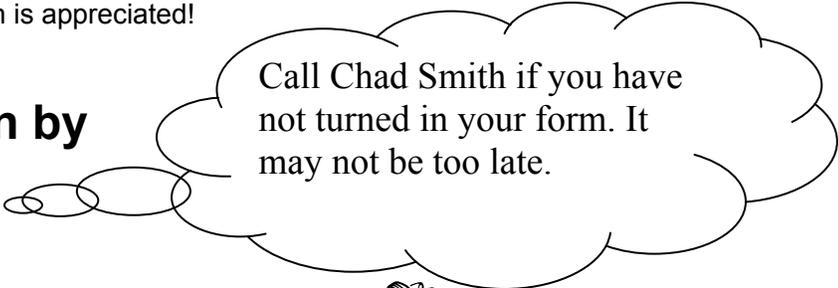
Phone: _____ Fax: _____

*Each donor will be honored with a hole sponsorship sign or flag at a hole on the course.
 NEOK chapter will retain the hole signs, donors retain flag(s).
 Your donation directly supports ASHRAE Research! We appreciate your support!*

<p>MAIL checks to: Chad Smith c/o AireTech Corp. 7636 E. 46th Place Tulsa, OK 74145</p>	<p align="center">Checks PAYABLE to: ASHRAE Research</p>
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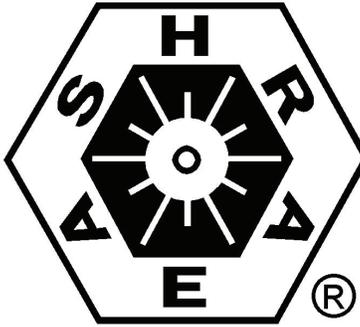
I will be happy to pick up any checks. Contact me at **(918) 665-6600** if you have questions. You may FAX your completed forms to me at **(918) 627-7004**. We cannot post your hole sponsorship without a completed form. Your cooperation is appreciated!

**Forms must be turned in by
 August 18, 2008**



Call Chad Smith if you have not turned in your form. It may not be too late.





NEOK BOOSTER TICKET APPLICATION 2008 - 2009

Individual Booster Ticket	(Name)	@ \$175	\$
Individual Booster Ticket	(Name)	@ \$175	\$
Corporate Booster Ticket	Qty.	@ \$175	\$
Student Booster Ticket	Qty.	@ \$175*	\$
Member Promotion Ticket	Qty.	@ \$175*	\$
Student Meals	Qty.	@ \$25*	\$
		TOTAL PAID:	\$

*** Tax deductible donation for the benefit of the Chapter**

Company Name: _____ Contact Person: _____

Address: _____

Phone: _____ Fax: _____

Make checks payable to: NEOK ASHRAE

Mike Gulizio will be on hand at all meetings to process your forms and checks.
Contact Mike at 918-455-1712 with any questions.