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# The Oil Capital Air

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

Volume LIV, Issue 7

Tulsa, Oklahoma

February, 2012

## TABLE OF CONTENTS

- **President's Message**
- **Research Promotion**
- **Chapter History**
- **Treasurer's Report**
- **Directory**
- **Webmaster Update**
- **Chapter Technology Transfer**
- **Jack Tumilty Scholarship update**
- **CRC Update**
- **YEA Update**
- **Meeting Minutes**
- **CRC Information**

## UPCOMING EVENTS

- **February 9th —**  
*Chapter Meeting at  
Uncle Buck's Grille*  
  
**5:30 PM Social Hour**  
  
**6:30 PM Dinner &  
Research Auction**
- **February 16th —**  
*Board of Governors  
Meeting at Joe's Crab  
Shack @ 4:30 PM*

## “Appreciation”

### President's Message

By: Mike Kirk

Over half the year has already gone by—the ASHRAE year that is. Hopefully everyone has enjoyed our tremendous programs and events so far. One recent society event was the annual Winter Meeting. You have probably read about it already, but the 2012 Winter Meeting in Chicago was the highest attended show this year. It truly was an international show with people from all over the world in attendance. I was unable to attend; however, I heard the Northeastern Oklahoma chapter was well represented in meetings as well as the expo.

While this month is short on days, there are several special occasions coming up. Valentine's Day is less than two weeks away. This is a special day to celebrate our significant others. What better way to celebrate Valentine's Day than with dinner out with your significant other. Instead of fighting the crowds and being rejected when setting up reservations, bring your significant other to this month's ASHRAE meeting. This will serve two purposes. First, it will allow you to show your thanks to your significant other for their support in your ASHRAE involvement. Second, this month's meeting offers you the chance to pick up a great Valentine's present for your spouse at our annual auction. This auction is also a great way to support ASHRAE research, as all proceeds will go to research promotion. So come out to this month's meeting to support research and thank your significant other for all their support. I hope to see you there!

Mike Kirk can be reached at  
918-258-5618 or [william.m.kirk@jci.com](mailto:william.m.kirk@jci.com)



**Mike Kirk**  
2011-2012 Chapter President

## February Chapter Meeting

**February 9th, 2012**

### Research Auction

**No Technical Session this month**

**Social Hour begins at 5:30 PM**

**Dinner served 6:30 PM—Auction Afterwards**

**Uncle Buck's Grill at Bass Pro Shops**

**101 Bass Pro Drive**



## Research Promotion

By: David Myers



**AUCTION TIME** is here again for our Chapter. **Thursday February 9th** we gather at Uncle Bucks for an evening of fun and high bids for ASHRAE Research Promotion. Last year we raised \$2411. Let's go above that figure this year.

**REMINDER:** It's also Spouses Night, so bring your spouse to enable them to see what kind of people you hang around with one Thursday night a month. I'm sure they'll see we are a great group of professionals that strive to better our world through improved human comfort, health and safety.

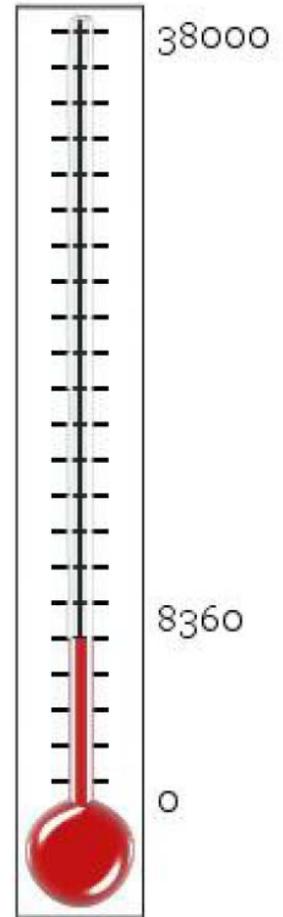
**NEEDED:** Items donated for the auction. Let me know what you're bringing so I can announce it to the members beforehand. At this writing I've received notice of donated coin collections, and cookies. The anticipation only grows looking forward to Mary's pies & cookies, Bill's & Mike's cookies, and others. I know there's more to be donated, much of it decided in the day or two before the auction.

If you can't make the AUCTION and have something to donate, contact me! I'll be glad to pickup. Call me at 918-382-6191, email me at [davidm@aaon.com](mailto:davidm@aaon.com).

Bring your checkbook or make arrangements to pay by credit card to [www.ashraerp.com](http://www.ashraerp.com).

The calling campaign will be starting very soon. We're at 22% of goal. Let me know if you can volunteer to make a few calls. Please give generously when asked. Thank you and see you at the auction!

David Myers can be reached at 918-382-6191 or [davidm@aaon.com](mailto:davidm@aaon.com)



## Chapter History

By: Gene Redford

I was looking around in our archives for ideas for this month's history article. I ran across an issue from the October 1998 newsletter, which brought back memories of when I held the various offices of the chapter, or "going through the chairs" as it has come to be known. We have heard several times about how great the NEOK chapter of ASHRAE is, and this is just another time to prove how our membership is responsible for making us one of the top chapters in Society.



As the 1998-99 chapter year was getting under way, I was president-elect and getting geared up to be "Oil Capital Air" editor for that year. I received a phone call from our chapter president, Rob Sullivent, to tell me that he was being relocated to San Antonio, TX. He would no longer be able to serve out his term. I got on the phone with the current Board of Governors to let them know we needed to move fast. Region VIII Director Leo Stambaugh was scheduled to make his official visit to our chapter at the October meeting. So I was under the gun to find a replacement for a new



*(Continued from page 2)*

board member. As you know everyone moved up one level, so it seemed simple enough; I only needed a new treasurer at this time, right? WRONG! About a week later I received another phone call from the current treasurer, Charlie Brunner, letting me know he was transferring to Little Rock, AR. Now I was really getting concerned, with two openings to fill.

There was talk about just going with what we had and not fill the two openings. But I was not in favor as I felt it would hurt our chapter in achieving the PAOE points needed to maintain our standing in Society. That year the CRC was in Dallas, which always was a good turn out for region VIII, and I wanted our chapter to do great for my year. Once again, the calls were going out to the chapter. With a lot of help from Board members, and a lot of phone calls, we found two people to fill the openings, and this all happened by our November meeting.

The board approved Mike Beda to come on as secretary and Wendy Lewis as treasurer. A huge burden had been lifted off my shoulders because now we had a full board, and we could now focus on achieving our goals. The leadership and the chapter as a whole showed initiative and focused on their jobs. We made PAR in all the areas required for the PAOE points. As we got closer to CRC, I felt like we had a chance in the Golden Gavel competition. I got the biggest surprise of my life when we were sitting at the Saturday award luncheon. When it was time to announce Golden Gavel, I think I jumped up and shouted when they called my name.

What made this even more exciting for me was that Bill Collins (past society president) and Jack Tumilty were sitting at my table. Both of these men were responsible for getting me involved in ASHRAE in 1968 when I worked for them. Who would have thought that with the rough start our chapter had at the beginning of that year, we could reach the highest honor for our region of the Golden Gavel award.

It just goes without saying how great a chapter we have right here in Northeast Oklahoma. When a need comes along, our members step in and take charge. Our membership has always been there when needed.

Gene Redford can be reached at  
918-250-5590 or [redford.g@mcintoshservices.com](mailto:redford.g@mcintoshservices.com)

## Treasurer Report

By: **Scott Pollard**

We are over half way through the year now and if you have purchased corporate booster tickets, please make sure you have paid for them. This is a great way to show your employees that you support ASHRAE.

Please remember when you renew your membership, you add the local dues to your total in order to have Society collect the funds and disburse to the chapter.

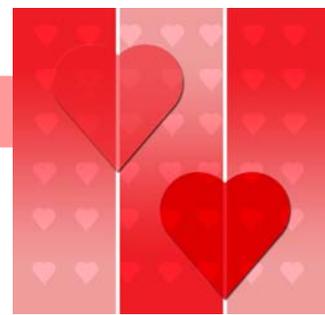
Please make sure if you have any outstanding invoices to the chapter you get them resolved as soon as possible.

Scott Pollard can be reached at  
918-250-5590 or [scott.pollard@omnimechanical.net](mailto:scott.pollard@omnimechanical.net)

### Dec 2011 Net Worth - As of 12/31/2011 (Includes unrealized gains) As of 12/31/2011

Account	12/31/2011 Balance
<b>ASSETS</b>	
<b>Cash and Bank Accounts</b>	
BOK - ASHRAE CRC 2012	18,646.27
BOK - Checking	14,408.43
Jack Tumilty Scholarship Fund	26,054.36
<b>TOTAL Cash and Bank Accounts</b>	<b>59,199.06</b>
<b>Other Assets</b>	
Customer Invoices	1,439.00
<b>TOTAL Other Assets</b>	<b>1,439.00</b>
<b>TOTAL ASSETS</b>	<b>60,638.06</b>
<b>LIABILITIES</b>	
	<b>0.00</b>
<b>OVERALL TOTAL</b>	<b>60,638.06</b>

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## Directory

By: **Scott Pollard**

If you have any changes to your information such as email address, mailing address, phone number, employer, etc., please make sure you log in to [www.ashrae.org](http://www.ashrae.org) and make the appropriate changes. The information at the Society level populates our chapter directory, so if the directory is in error, the information is incorrect at the Society level. Once you make any changes, please send me an email at [scott.pollard@omnimechanical.net](mailto:scott.pollard@omnimechanical.net) so I can be looking for them in the next update.

## Webmaster Update

By: **Scott Pollard**



NEOK ASHRAE has a Facebook page. Please submit pictures of events and other appropriate content you care to share with others. You can join the Facebook page by visiting our chapter website at [www.ashrae-neok.org](http://www.ashrae-neok.org) and clicking the "link" link located at the bottom of the home page. You can have a hand in making our page better by sharing your pictures and comments on the page for others to see the many things going on in our great chapter.

Scott Pollard can be reached for any questions regarding Treasurer, Directory, or website at 918-250-5590 or [scottpollard@omnimechanical.net](mailto:scottpollard@omnimechanical.net)

## Chapter Technology Transfer

By: **Robert Schatz & Steve Uerling**

Last month we were pleased to welcome ASHRAE Distinguished Lecturer Todd Rindlisbaker with Rindlisbaker Commissioning Inc. in Salt Lake City, Utah. Mr. Rindlisbaker gave a very informative presentation of design items and coordination items that are key to an energy efficient and quality project for the owner.

This month we are excited for the return of spouse's night and the annual NEOK ASHRAE Auction. Please consider donating an item to be auctioned and bring your wallet to bid on some great items. You just never know what you might take home with you! Notice I said "what" and not "who". We have a strict policy against donating your spouse for auction. All auction proceeds will go to ASHRAE Research. Come and enjoy the fun.



**Todd Rindlisbaker  
addresses the chapter on  
commissioning systems**

Robert Schatz can be reached at  
918-836-0271 or [robert.schatz@leeandbrowne.com](mailto:robert.schatz@leeandbrowne.com)

Steve Uerling can be reached at  
918-836-0271 or [steve.uerling@leeandbrowne.com](mailto:steve.uerling@leeandbrowne.com)



(Continued on page 5)



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## Jack E. Tumilty Scholarship

By: Keith Browne

The Jack E. Tumilty Scholarship is an annual award offered by the Northeastern Oklahoma ASHRAE Chapter to an area high school graduating senior entering the study of mechanical engineering at a college of their choice. The scholarship, with a \$1000 stipend, is in honor of the late Jack E. Tumilty. Besides the requirement for the recipient to be entering the study of mechanical engineering, other requirements include good moral character, outstanding grade point average, interest in the fields of math and science, and submission of a letter describing why the applicant has chosen to study mechanical engineering.

This is the fourth year the scholarship will be available for award. If there are chapter members who know of a student that may qualify, the student should submit the letter described above along with his high school transcript, the name of his high school counselor, a list of extracurricular activities, and contact information to:

NEOK ASHRAE Scholarship Committee  
c/o Browne Consulting Engineers, Inc.  
PO Box 140538  
Broken Arrow, OK 74014

The application must be received no later than April 4 to be considered by the committee. If a suitable candidate is found, the scholarship will be awarded at our May chapter meeting.

Keith Browne can be reached at  
918-258-7460 or [browne.bce@cox.net](mailto:browne.bce@cox.net)



**Jack Tumilty**  
1926-2009

## Region VIII CRC coming to Tulsa in 2012

By: Dan Owens and Keith Browne

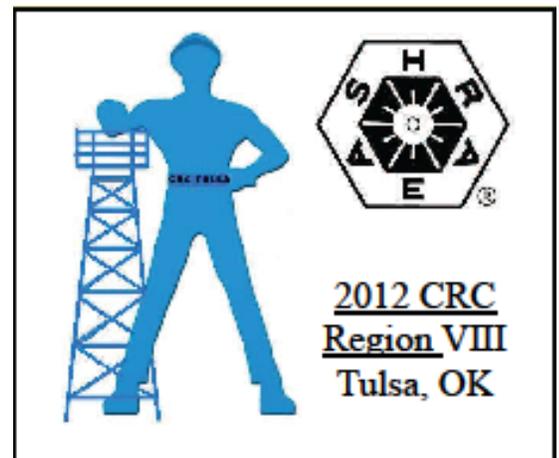
Preparation is well underway for the upcoming CRC to be held here in Tulsa, April 26th through 28th. This is our largest attended regional event each year and it is both a privilege as well as a huge responsibility to serve as the host chapter.

The Chapter Regional Conference (CRC) is the annual meeting for all 15 chapters in ASHRAE Region VIII. Since ASHRAE is a grass roots organization it is at the CRC meetings where ASHRAE Society receives direction and input. The conference also gives everyone an opportunity to meet and fellowship together.

We want to have excellent participation from all of our chapter members. The schedule is packed full of meetings, technical sessions, and entertainment activities for both members and attending spouses. You will see the flyer attached with the information on the event as well as the current agenda for the conference.

Please be sure to add this to your calendars as this will be an event you don't want to miss. We have a large need for volunteers, so please contact Dan or Keith at their information below to find out how you can help with this event.

Dan Owens can be reached at 918-270-1414 or [owens.d@mcintoshservices.com](mailto:owens.d@mcintoshservices.com)  
Keith Browne can be reached at 918-258-7460 or [browne.bce@cox.net](mailto:browne.bce@cox.net)

*(Continued on page 6)*

*(Continued from page 5)*

## Young Engineers in ASHRAE (YEA)

**By: Chad Smith**

As you may have heard, Nolan Chance has taken another position that has taken him out of the state and out of the NEOK Chapter. We wish Nolan all the best and thank him for his service as our chapter's YEA chairman. Mary Over-Goins has stepped in and taken the reins to continue on the momentum we have built with our YEA members. Mary continued the first Thursday of the month Happy Hour at Martini's Lounge at the Clarion Hotel at 51st and 145th E. Ave in Broken Arrow.

While we continue to look for a permanent replacement for Nolan, we thank Mary for being a member who is always ready to help lead the chapter anyway she can.

Be on the lookout for future notices for the March YEA Happy Hour and be sure to let all those members and potential members under 35 know about this opportunity to get plugged into our ASHRAE chapter.

Mary Over-Goins can be reached at 918-259-3740 or [mary@flowmaticsinc.com](mailto:mary@flowmaticsinc.com)



## January 12th Chapter Meeting Minutes

**By: Duane Harman**

The NEOK Chapter lunch meeting was held on January 12<sup>th</sup> at Uncle Bucks inside the Bass Pro Shops.

Chapter President Mike Kirk called the meeting to order at 11:37 PM.

Mike welcomed 35 members and 3 guests to the lunch meeting.

Gene Redford explained the half pot and gave the current pot amount and reminded everyone he was selling tickets up until the time the speaker started.

Chuck Benningfield gave the invocation and discussed the changes that people can affect and those they cannot. He discussed how times will change, but people decide if they will change as well. He blessed the food as well as all those gathered for the meeting and prayed for their responsibilities and ability to affect those around them.

Mike Kirk led the Pledge of Allegiance and started lunch.

The half pot drawing was held and the ace of clubs was not drawn, so the pot will carry over to the next meeting.

Steve Uerling introduced Todd Rindlisbaker and presented his biographical information.

Todd is a distinguished lecturer and his topic was the commissioning of buildings and strategies for operating a more efficient building.

Todd spoke about the generations in ASHRAE and encouraged younger members to get involved today. He discussed different examples & strategies of commissioning properly. He also gave examples of installation deficiencies their overall total cost, and the corrective actions required.



He discussed typical energy consumptions of buildings and discussed different approaches to controlling buildings and how the controls can improve the overall efficiency of the building.

Mike Kirk reminded everyone that February's meeting was Spouse's night and the research auction and dismissed everyone at 1:26 P.M.

*(Continued on page 7)*

(Continued from page 6)

## **December 15th Board of Governors Meeting Minutes**

**By: Duane Harman**

**Attendees:** Mike Kirk, Keith Browne, Dan Owens, Scott Pollard, Dave Myers, Patrick Chapman, Duane Harman, Bob Allwein, Robert Schatz

The NEOK Chapter Board of Governors (BOG) meeting was held on December 15<sup>th</sup>, 2011 at Joe's Crab Shack.

Chapter President Mike Kirk called the meeting to order at 4:40 PM.

**Minutes:** October BOG Meeting and December Chapter Meeting minutes were accepted as corrected.

**Treasurer:** Scott Pollard presented the financials. Chapter has collected on some booster tickets and needs to send out invoices on remainder. The local chapter is receiving membership dues in from Society. The food cost is rising for the chapter meetings. There were 49 in attendance at the last chapter meeting. Region VIII annual dues have been paid. The student membership has been paid. The taxes prep work cost was more than budgeted. The CRC account is at BOK. The closed accounts that remain from transferring accounts will now be closed and removed from the chapter statements and financials. The group discussed having people donate to the Tumility Scholarship fund when a member passes on and the family wants to have a memorial fund pledged to this account in the person's name.

**Newsletter:** All articles need to be in by next Friday, December 23rd.

**Research Promotion:** Dave Myers discussed the desire of having 30% of Goal by month's end. The chapter is still collecting on funds due from the golf tournament.

**CTT – Chair / Main Programs:** The DL is scheduled for January. Chapter will pay for lodging and meals and society will pick up travel. The presentation will be on ASHRAE Standard 189.1. Robert Schatz updated the points for PAOE.

**Directory:** Members need to update changes with Society to get the updates sent to the local chapter.

**Attendance:** Evites- Robert is looking into the rejected or failed delivery accounts. Many of the accounts are related to students with OSU domains.

**Website/Publicity:** Need to get pictures to add to Facebook account.

**Honors and Awards:** Patrick Chapman has submitted Mark Fly's application for an Award from Society.

**Election Committee:** Paul Roberts asked that Mike K. send email out to nominating committee members for the next election cycle.

**CRC Action / PAOE:** The pricing is finalized for the cost to attendees. Full cost is \$275, \$200 for companion, and \$100 for Saturday only attendees. The hotel pricing is locked in. The local chapter is subsidizing the cost for attending CRC with funding from the account.

**Sustainability / YEA:** January 5<sup>th</sup> is the next YEA happy hour.

**New/old Business:** No new or old business.

The meeting was adjourned at 5:32 PM.

Duane Harman can be reached at  
918-588-4088 or [Duane.Harman@craftontull.com](mailto:Duane.Harman@craftontull.com)



**Pictures from January's Chapter Meeting**



Members hear details about the upcoming CRC to be held in Tulsa in April



Chuck Benningfield gave the invocation at last month's chapter meeting



Mike Base, Keith Browne, Robert Schatz, Mike Beda and others listen to the discussion of the new ASHRAE standard 189 for high performance buildings.



ASHRAE Distinguished Lecturer Todd Rindlisbaker pauses for a moment to recognize commitment of the NEOK Chapter to serve its members



Steve Johnson, Dan Moffit, and Dave Myers listen to Todd's response to a question from the audience.



2012 CRC  
Region VIII  
Tulsa, OK

**2012 ASHRAE  
Region VIII CRC**  
**April 26th—28th, 2012**  
**Tulsa, Oklahoma**  
**DoubleTree @ Warren Place**

The NEOK Chapter is looking forward to hosting the  
Region VIII CRC in 2012.  
It will be April 26th –28th at the beautiful suburban  
DoubleTree @ Warren Place.

For more information and to register go to the Region VIII Website or go to the following link  
[https://eweb.ashrae.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1a83491a-9853-4c87-86a4-](https://eweb.ashrae.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1a83491a-9853-4c87-86a4-f7d95601c2e2&_cst_key=586e1668-3d1f-4863-be6f-)  
[f7d95601c2e2&\\_cst\\_key=586e1668-3d1f-4863-be6f-](https://eweb.ashrae.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1a83491a-9853-4c87-86a4-f7d95601c2e2&_cst_key=586e1668-3d1f-4863-be6f-)

[b6980a98bb4c&WebCode=CRC08MW&DoNotSave=yes&ParentObject=CentralizedOrderEntry&ParentDataObject=Registrant  
&Reg\\_evt\\_key=98970ab6-63dc-4889-9740-b7deb909ef7c](https://eweb.ashrae.org/eweb/DynamicPage.aspx?Action=Add&ObjectKeyFrom=1a83491a-9853-4c87-86a4-f7d95601c2e2&_cst_key=586e1668-3d1f-4863-be6f-b6980a98bb4c&WebCode=CRC08MW&DoNotSave=yes&ParentObject=CentralizedOrderEntry&ParentDataObject=Registrant&Reg_evt_key=98970ab6-63dc-4889-9740-b7deb909ef7c)

For DoubleTreeHotel Registration Page go to the following link

[http://doubletree.hilton.com/en/dt/groups/personalized/T/TULSYDT-ASH-20120425/index.jhtml?WT.mc\\_id=POG](http://doubletree.hilton.com/en/dt/groups/personalized/T/TULSYDT-ASH-20120425/index.jhtml?WT.mc_id=POG)

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**Browne Consulting Engineers— Boone & Boone Sales Co. Inc.—Airetech Corporation,  
Hambrick-Ferguson, Inc.— Loren Cook Company—McIntosh Services, Inc— Trane Company**

**2012 CRC TENTATIVE AGENDA****Wednesday, April 25, 2012**

4:00 PM – 7:00 PM Registration

3:30 PM – 5:00 PM

6:00 PM – 9:00 PM

Single Zone VAV Systems  
Friday Night Social-Tulsa Air &  
Space Museum**Thursday, April 26, 2012**7:00 AM – 7:30 PM Registration  
7:00 AM – 9:00 AM Breakfast – Hospitality Lounge  
8:30 AM Golfers meet in Hospitality  
Lounge  
9:00 AM La Fortune Golf Course  
4:00 PM – 5:00 PM Caucus Orientation  
6:00 PM – 9:00 PM Welcome Party-Hotel**Friday, April 27, 2012**6:30 AM – 5:00 PM Registration  
6:45 AM – 7:45 AM Caucus Breakfast  
7:00 AM – 9:00 AM Breakfast-Hospitality Room  
8:00 AM – 11:45 AM Business meeting  
10:00 AM – 10:15 AM Break during Business Meeting  
12:00 PM – 1:45 PM President's Luncheon  
2:00 PM – 5:00 PM Technical Sessions  
2:00 PM – 3:20 PM Commissioning in the LEED  
Environment**Saturday, April 28, 2012**7:00 AM – 9:00 AM Breakfast- Hospitality Lounge  
7:30 AM – 12:00 PM Registration  
8:00 AM – 11:45 AM Golden Gavel Committee  
8:00 AM – 9:45 AM Webmaster Workshop  
8:00 AM – 9:45 AM Officers Workshop  
8:00 AM – 9:45 AM Research Promotion Workshop  
8:00 AM – 9:45 AM Communications Judging  
8:00 AM – 9:45 AM Historian Workshop  
9:45 AM – 10:00 AM Break  
10:00 AM – 11:45 AM CTTC Workshop  
10:00 AM – 11:45 AM Student Activities Workshop  
10:00 AM – 11:45 AM Communications Workshop  
10:00 AM – 11:45 AM Membership Workshop  
10:00 AM – 11:45 AM Refrigeration Workshop  
12:00 PM – 1:45 PM Awards Luncheon  
2:00 PM – 3:30 PM Business Meeting  
3:30 PM – 5:00 PM Executive Session  
5:00 PM – 5:45 PM CRC Debrief**COMPANION ACTIVITIES****Thursday, April 26**7:00 AM-9:00 AM Continental Breakfast-Hospitality Room  
6:00 PM-9:00 PM Welcome Party at Hotel**Friday, April 27**7:00 AM-9:00 AM Continental Breakfast-Hospitality Room  
10:30 AM Leave for Philbrook Museum  
11:00 AM-1:30 PM Tour and lunch at Philbrook  
1:30 PM-2:30 PM Tour of Gardens at Philbrook  
2:30 PM-4:00 PM Shopping at Utica Square  
6:00 PM-9:00 PM Social at Tulsa Air & Space Museum**Saturday, April 28**7:00 AM-9:00 AM Continental Breakfast-Hospitality Room  
10:00 AM-11:00 AM Optional Exercise/Walking Class by Fleet Feet  
12:00 PM-1:45 PM Awards Luncheon

# 2011/2012 Programs

Date	Technical Session	Speaker	Main Program	Speaker	Theme and Special Guests
09/08/2011	Golf Tournament at White Hawk Golf Course	Golf Tournament at White Hawk Golf Course	Golf Tournament at White Hawk Golf Course	Golf Tournament at White Hawk Golf Course	Golf Tournament at White Hawk Golf Course
10/13/2011	Terminal Unit Design and Selection	Randy Zimmerman Titus	Chilled Beam Design and Application	John Schilling - SEMCO	Membership Promotion; Refrigeration
11/10/2011	NA	NA	Applying ASHRAE Standards	Dennis Stanke, ASHRAE Distinguished Lecture	Research Promotion and Consulting Engineers Night
12/08/2011	NONE - Lunch Meeting	NONE - Lunch Meeting	Panel Discussion - Contractors and Engineers	Jeff Ferguson—Cynergy, Ken Mason—Omni	Panel Discussion
01/12/2012	NONE - Lunch Meeting	NONE - Lunch Meeting	Standard 189.1—High Performance Buildings	Todd Rindlisbaker, ASHRAE distinguished lecturer	Membership Promotion & YEA
02/09/2012	NONE—Spouses Night	NONE—Spouses Night	Spouse's Night		Research Auction; Spouses Night
03/08/2012	Back to Fan Basics	Jared Koch - Greenheck	International Mechanical Code Review	Phil Bradley, Tulsa Mechanical inspector	Student Activities, Past Presidents, & Golden Circle Night
04/05/2012	Fire Damper Basics	Micheal Florian of Air Technologies	Hybrid Ground Source Systems	TBA	Chapter Ballots due
05/10/2012	Back to Basics - Heat Exchangers	Mary Goins of Flowmatics	Compressor Technologies Compared	TBA	Awards Night; Installation of Officers

## PAOE Points

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000



**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](http://www.ashrae-neok.org)

**Chapter Volunteers****Officers:**

		Voice	Fax
President	Mike Kirk	258-5618	258-2425
President-Elect	Chad Smith	665-6600	627-7004
Treasurer	Scott Pollard	250-5590	459-0997
Secretary	Duane Harman	584-0347	588-4101

**Board of Governors**

Robert Allwein		770-5380	
Gene Redford		270-1414	270-1444
Mike Beda		664-0312	665-3351
Joel Karstetter		665-3974	665-4219
Dan Owens		270-1414	270-1444

**Committee Chairs**

CRC Delegate	Rob Teis	382-6134	382-6295
CRC Alternate	Mike Kirk	258-5618	258-2425

**Committee Chairs (cont.)**

		Voice	Fax
Attendance	Robert Schatz	836-0271	836-0275
Directory	Scott Pollard	250-5590	459-0997
Historian	Gene L. Redford	270-1414	270-1444
Honors & Awards	Patrick Chapman	382-6344	382-6295
Invocations	Paul Roberts		
Membership	Ryan Shaw	665-6600	627-7004
Newsletter	Chad Smith	665-6600	627-7004
Programs (Main)	Steve Uerling	836-0271	836-0275
Programs (Tech)	Robert Schatz	836-0271	836-0275
Publicity	Justin Roush	258-6890	258-6895
Reception	Mike Gulizio	455-1712	451-1596
Refrigeration	Brady King	493-2712	493-1284
Research Promotion	Dave Myers	382-6191	382-6295
Special Events	Mary Goins	259-3740	259-3741
Student Activities	Sam Davis	249-1918	249-9014
Sustainability	Nolan Chance	664-0312	665-3351
YEA	Nolan Chance	664-0312	665-3351
Webmaster	Scott Pollard	250-5590	459-0997

**Calendar of Events****Important Dates**

August 18, 2011 .....	Board of Governors
September 8, 2011 ... ..	Chapter Golf Tourney
September 15, 2011 . . . . .	Board of Governors
October 13, 2011 .....	Chapter
October 20, 2011 .....	Board of Governors
November 10, 2011 . . . . .	Chapter
November 17, 2011 . . . . .	Board of Governors
December 8, 2011 ... ..	Chapter
December 15, 2011 . . . . .	Board of Governors
January 12, 2012 .....	Chapter
January 19, 2012 .....	Board of Governors
January 21–25, 2012 .....	ASHRAE Winter Meeting
February 9, 2012 .....	Chapter
February 16, 2012 ... ..	Board of Governors
March 8, 2012 .....	Chapter
March 15, 2012 .....	Board of Governors
April 5, 2012 .....	Chapter
April 12, 2012 .....	Board of Governors
April 26-28, 2012 .....	CRC
May 10, 2012.....	Chapter
May 17, 2012.....	Board of Governors
June 14, 2012.....	Board of Governors
June 23-27, 2012 .....	Annual Conference

**Meeting****Location**

Joe's Crab Shack
Clary Fields Golf Club
Joe's Crab Shack
Uncle Buck's Grill
Joe's Crab Shack
Uncle Buck's Grill
Uncle Buck's Grill
TBA
Joe's Crab Shack
Uncle Buck's Grill
Joe's Crab Shack
Chicago, IL
Uncle Buck's Grill
Joe's Crab Shack
Uncle Buck's Grill
Joe's Crab Shack
Uncle Buck's Grill
Uncle Buck's Grill
Tulsa, OK
Uncle Buck's Grill
Joe's Crab Shack
Joe's Crab Shack
San Antonio, TX

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## NEOK BOOSTER TICKET APPLICATION 2011 - 2012

Individual Booster Ticket	(Name)	@ \$175	\$
Individual Booster Ticket	(Name)	@ \$175	\$
Corporate Booster Ticket	Qty.	@ \$200	\$
Student Booster Ticket	Qty.	@ \$175*	\$
Member Promotion Ticket	Qty.	@ \$175*	\$
Student Meals	Qty.	@ \$25*	\$
Corporate Pre-Paid Meals	Qty of Meals _____	@ \$25 ea.	\$
		<b>TOTAL PAID:</b>	\$

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

*This year we have offered an additional means of prepaying meals intended for companies with multiple members and/or guests. Rather than buying booster tickets for 8 meals at a time, you can prepay a certain number of meals as determined by you and pay up front. I will keep a tally on how many meals you use and let you know as you get close to using them up.*

*For example, if you wanted to prepay for 20 meals, just bring me a check for \$ 500.00 and note what company is purchasing this on your check. You then will have 20 meal credits for the year to be used by anyone, regardless of whether or not they work for the company prepaying the meals. The only requirement I have is that someone from the company who pre-purchased the meals has to let me know if it is OK to use their prepay credits to pay for a guests meal.*

Company Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

**Make checks payable to: NEOK ASHRAE, no credit cards accepted**

**Scott Pollard will be on hand at all meetings to process your forms and checks.**  
**Contact Scott at 918-250-5590 with any questions.**