As I look to take on this year’s task of NEOK ASHRAE President, I am challenged by a statement I recently read on one of my favorite blog sites: www.challies.com. Tim Challies included a link to an article from the Institute for Faith, Work & Economics. The article’s focus was productivity from a biblical perspective and it ended as follows: “…productivity isn’t just about getting more things done, it’s about getting the right things done.” As I contemplate that statement, in light of our upcoming 2016 – 2017 NEOK Chapter year, I realize productivity will not happen to the level that we all desire if we at first fail to identify our priorities and goals. Setting priorities will help define the “right” things and the goals we set will guide our activities.

Thankfully, ASHRAE has many resources and tools to enable local chapters to be productive with the “right” things. Not least of which is the Presidential Award of Excellence (PAOE). This program for Chapter Operations helps define our individual committee priorities and goals for the year.

Our NEOK Chapter is coming off an extremely successful year, led by LeAnna Reynolds. In addition to obtaining the Golden Gavel for Region VIII, the NEOK Chapter 2015-2016 PAOE points total of 28,170 (176 chapter members), was second only to the Hong Kong Chapter, which had 33,045 (700 chapter members). That is an awesome accomplishment!

I want to encourage each member, committee chair and officer to stay focused this year on how we can meet our PAOE goals. Combine these efforts with seeking out the advice and counsel of Past Presidents and BOG members. Think about your priorities and set your goals: I am convinced that as we maintain this focus we will look back on a successful and productive year.

My Presidential goals for the year are as follows: 1) Continue the momentum from this past year by focusing on PAOE activities, 2) Encourage interaction at our meetings with new and experienced members, 3) Work with our CTTC Chair, Andrew Sneed, to provide relevant and helpful meeting topics for our members, 4) Involve YEA members with our overall chapter events to encourage YEA interest and involvement in Chapter Operations, 5) Increase participation from the general membership in our Annual February Auction event, 6) Lose 20 lbs. this Presidential year.

I am looking forward to a rewarding and productive year and I am grateful for the privilege to lead a great leadership group and a Local Chapter with such a rich history and awesome contribution to ASHRAE.

Jeff Ferguson can be reached at 918-877-6000 or jferguson@cyntergy.com.
I would like to begin our 2016/17 chapter year by thanking all of our past donors and volunteers for investing their time and resources. It’s people and companies like you that have allowed our chapter to meet and exceed our chapter goals over the past several years.

This being my third year as RP chair, I hope to build on the success of last year and look forward to working with our new chapter leadership to reach and exceed our new goal of $42,000.00.

This chapter year will begin as it has since sometime in the late sixties with our annual golf tournament. Gene Redford, our Historian, remembers it starting around 1969 at Rolling Hills Golf Course which is now Cherokee Hills Golf Course.

Our Special Events Committee has made some sponsorship opportunity changes this year to increase your company's exposure and ASHRAE research contributions to give us a strong start to build on for this year’s goal.

This year’s golf event has been moved to The Canyons at Blackjack Ridge, 1801 N McKinley Rd, Sand Springs, OK. Our reason to move on such short notice had to do with the condition of the greens at White Hawk. See registration and sponsorship opportunities at the end of this newsletter for details. Get your team registration and sponsorship order turned in ASAP. Flag sponsorships are limited. The deadline is fast approaching for Flag and/or Hole sponsorships, we need to ensure that we receive them by the time of the event, so please get them to me ASAP. For more golf course information please see www.thecanyonsatblackjackridge.com.

We are also asking you to contact your suppliers and vendors for possible sponsorships and/or promotional items to be given away as door prizes and goody bags. Please contact me if you or your vendors can contribute items such as cozies, golf balls, tees, clubs, towels, or any other promotional items. I would like to get them as early as possible to sort them out. Let me know and I will be happy to pick them up.

We are looking forward to another very successful tournament because of your generous support!

Paul Oman can be reached at 918-249-1918 or poman@federalcorp.com.

The golf tournament has been moved to The Canyons at Blackjack Ridge in Sand Springs, OK due to the poor green conditions at White Hawk in Bixby. If you have never been to the Canyons, you are in for a surprise. The views of downtown Tulsa are awesome. You may want to throw in a few extra golf balls as this course might pose a few challenges along the way.

The golf committee is working hard to make the overall experience a success this year. We have had to make a few adjustments this year but everything is in place now for a successful event. We are still seeking sponsors for holes and flags and we need to fill them ASAP! Please contact Duane Harman or Paul Oman to sponsor one or both. Also, get your team(s) together and get the form filled out and submitted by August 31st.
to receive the early bird registration special.

We will have the putting contest to start the day. The contest will be held from 11:15 to 12:30. You can warm up on the practice range before the shot gun start at 1:00 pm. We will have our traditional longest drive and two closest to the pin contests. This year we will have a game within the game with our Yellow Ball Challenge. Each team will be able to purchase a yellow ball(s) to start the tournament for a $50 donation to Society. The goal of the game is to make it back to the club house with the yellow ball at the end of the tournament. Given the change of venue, the course itself will be a challenge. Each team will have to play the yellow ball at a hole with one team member and then rotate the yellow ball player in sequence throughout the rest of the day. Don’t be surprised to face some fun and additional challenges along the way. We are working on the specifics for the game and can’t give away all the details as we want something to be a surprise. We are making a few adjustments to the game due the expected difficulty of the new course. Get your clubs ready and we will see you at the course.

Duane Harman can be reached at 918-259-3740 or duane@harmaneng.com.

TREASURER REPORT
By: Nolan Chance

As our 2015-2016 ASHRAE year has wrapped up we are in the process of completing our final year end audit. The books will be turned over to me in great shape due to a lot of the hard work by the past treasurers.

Everything is being transitioned over to me in time for the upcoming September golf tournament. This will be our biggest fundraiser event of the year and requires a lot of work from the treasurer in order to keep all donations, entry fees, mulligans and other fundraising opportunities at the event accounted for.

I am looking forward to carrying out my responsibilities as treasurer for the ASHRAE 2016-2017 calendar year! Please see the net worth reports for June and July.

Nolan Chance can be reached at 918-664-0312 or nolan@pecook.com.
CHAPTER TECHNOLOGY TRANSFER
By: Andrew Sneed

I am honored this year to serve the NEOK chapter of ASHRAE as the Chapter Technology Transfer Chair. We are looking forward to another year of interesting programs for our chapter. Not all slots are filled at this time, so if you have a specific subject of interest, let us know. We are working to have a broad range of subjects this year that will be intriguing for all types of professionals across our industry and organization.

Our first regular NEOK lunch meeting will be October 5th at 11:30 AM, at Ti Amo Ristorante located at 6024 S. Sheridan Ave. Bring a co-worker and check next month’s newsletter for the final meeting topic and presenter.

Call for Award Submissions:
If you have designed a project, new or renovation, that is innovative in its approach to energy efficiency or IAQ, or has a creative approach to an unusual design challenge, you deserve to be recognized! ASHRAE’s Technology Awards give you and your clients a chance to get recognition at the regional or national level. National winners are profiled in the ASHRAE Journal. If you have a project you are proud of, contact me for more information, or click on this link Technology Awards.

ASHRAE HVAC Learning Institute:
Online courses are now available for the Fall 2016 season. To plan and schedule ASHRAE training opportunities click on the following link www.ashrae.org/onlinecourses.

Andrew Sneed can be reached at 918-584-0102 or sneed@phillipsgomez.com.

MEMBERSHIP PROMOTION
By: Robert Schatz

I am excited about my opportunity to continue to serve our NEOK ASHRAE chapter this coming year in the position of Membership Promotion (MP). Many MP chairs might serve as MP before they have the opportunity to go through the chapter leadership chairs. I am doing this in the reverse order having served as chapter president 2 years ago. I hope that my experience in chapter leadership positions allows me to perform well in my MP position this year.

Already since July 1st we have added 3 members. We hope to keep this momentum rolling, but we need your help. If you have coworkers or work associates that could benefit from being a member of ASHRAE please encourage them to join. If you are an active student member the “Smart Start” program gives you a cost effective transition to associate membership. There are other programs available for first time members so don’t hesitate to encourage potential members to reach out to ask questions. That is what we are here for.

We are actively planning membership events for the coming year and hope you will consider attending these events. We need prospective members, but we also need active members that can share their “ASHRAE Story” and be a testimonial to the benefits of ASHRAE. If you have ideas for MP events or have suggestions I welcome your input. Your NEOK ASHRAE chapter is here to serve you and the best way to help our chapter to flourish is to be an active voice and participant.

Robert Schatz can be reached at 918-836-0271 or robert.schatz@leeandbrowne.com.
YEA
By: Kyle Bowing & Brian Biggerstaff

Summer is coming to a close as we begin our new ASHRAE year. The chapter golf tournament is September 8th so we are not planning a YEA event in September. Oktoberfest in Tulsa features Bier Barrel Races and YEA will be sponsoring a team courtesy of McIntosh. If you are interested in participating please let us know as soon as possible. Spots will fill up quickly. Keep your eyes open for future correspondence regarding YEA events.

Corporate sponsorship is an integral part of the success of YEA in our chapter. If you or your company is interested in participating or sponsoring an event please let us know. All support is appreciated.

Kyle Bowing can be reached at 918-825-7222 or kyleb@rae-corp.com.
Brian Biggerstaff can be reached at 918-624-1005 or bbiggerstaff@eei-ok.com.

STUDENT ACTIVITIES
By: Brian Murray

Summer is over and school has started, the students have already arrived on campus which brings opportunities to connect with them and let them know the benefits of joining ASHRAE. We will be working with TU, OSU Tulsa, OSU IT and ORU to get the year started off quickly and recruit some college students. The golf tournament is right around the corner and I have mentioned to the respective professors that we would like to have some of their students join us. If you need a fourth person on your team consider adding a student from one of our student branch offices.

There will also be many opportunities to get involved at the K-12 level with STEM opportunities. Please visit the links below to see if any of events you would be interested in participating in.


Brian Murray can be reached at 918-665-6600 or brian@airetechcorp.com.

GGAC
By: Chad Smith

Preparations Begin for Big Year in GGAC
As we begin to kick off the GGAC year, a big focus this year will be continuing to build on our efforts to work with the state legislature to get the 2015 IEECC included as part of the recent adoption of the 2015 version of the International Building code sections. Through several discussions, it is the prevailing thought that we will need the legislature to approve the adoption and Rep. David Brumbaugh from the 76th District and longtime ASHRAE member, has agreed (Continued on page 6)
to help us push the legislation through.

We will be working on this into the fall in hopes of getting the adoption included in legislation that will go to the floor when the legislature convenes in February, 2017. If you are interested in participating in this effort, please don’t hesitate to call me to get started.

Also, another new goal we have for next year is to support our local government building departments by providing training workshops for the new 2015 mechanical codes. If you would be interested in helping conduct these training sessions, please let us know so we can include you as we begin our planning activities this summer.

Chad Smith can be reached at 918-665-6600 or chad@airetechcorp.com.

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(Continued from page 5)

SUSTAINABILITY

By: Claire Farr

We are looking forward to supporting sustainable practices in the HVAC-R industry throughout this new chapter year. We plan to build on the success of our chapter’s first community sustainability project, which received the maximum PAOE points available! In February, thirteen chapter members helped construct part of an upcoming educational exhibit on energy for the Tulsa Children’s Museum and installed the museum warehouse’s new compressed air system.

According to Society, "ASHRAE's Community Sustainably Project program encourages members and chapters to examine ways to get more involved in their local communities. The program was designed to share the knowledge of members to improve the world around them."

We are currently trying to nail down a plan for this year’s project. If you have any ideas for sustainable projects we could support, or would otherwise like to get involved, please contact me.

In the meantime, we encourage you to get involved in these upcoming local events, compiled by Stepfanie Shaulis of ES2.

Sustainable Tulsa - **1st Thursday** 11:30-1:00 @ Foolish Things Coffee Company. Different topic each month.

- **Tulsa Garden Center Volunteer Opportunity** - Sept 17th and Oct 15th, 7:00-10:00 @ Tulsa Garden Center 2435 S. Peoria Ave.
- **Brookside Farmers’ Market** - Every other Saturday through October 12th, 7:30-11:00 @ Whole Foods parking lot (41st & Peoria).
- **Cherry Street Farmers’ Market** - Every Saturday through October 22nd, 7:00-11:00 @ 1500 S. Quaker Ave.

Claire Farr can be reached at 918-279-6450 or cfarr@es2ok.com.
A new ASHRAE chapter year officially started July 1st. Our chapter meeting attendance is doing fantastic but how nice would it be if we could have as many people at our meetings as the photo below. This was taken in the 80's at the Candlewood Club. Back then we usually had 70 or 80 people at our meetings.

Everyone has had all summer to come up with some history about you or your company. I am hoping we can have another good year of history for our chapter. If you have not heard we did win top honors for our chapter's history articles, so I will continue to need as much information from all of you so we can continue with good articles to read about.

For all of the past presidents if you have not sent me your historical information please send them to me as soon as you can. Remember submitting any information about a difficult project or unusual type system or project you were involved in will work. Photos are great too.

Please contact me if you have any questions about anything historical and maybe even interesting and I will work to get you an answer. Also, let me know if there are any stories you would like me to follow up on.

Gene Redford can be reached at 918-346-0444 or glredbird@yahoo.com.

HONORS AND AWARDS

By: Mike Beda

It is the start of the 2016-2017 ASHRAE year for President Jeff Ferguson, his executive committee and the Chapter Chairs. We are preparing for another successful year of outstanding Chapter meetings and special events. We hope to see you all at the Fall Golf Tournament in September to start off this year.

As your Honors & Awards Chairman, I will be looking for past active chapter members that are eligible for Chapter, Regional and Society awards. If you have served as a chapter committee chair, officer, BOG member or Society appointed or volunteer member, subcommittee chair or chairman, please give me a call to review your activities and help update your Bio.

Mike Beda can be reached at 918-664-0312 or mike@pecook.com.
Calling All Refrigeration Experts (or Free Beer Drinkers)!

The 2016-2017 ASHRAE year is upon us. We will once again be looking to form a small committee to formulate a plan for the upcoming year. Among other things, the group will look to build upon the success of last years tour as well as expand our role in the society as a whole. Anyone with any interest of involvement in ASHRAE, looking for an activity within our industry to participate in to relieve managerial pressures, or people who simply would like to get a couple free drinks out of the deal are welcome! Please call me or send me an email at the address below. We will be scheduling a meeting next month to begin discussing ideas for a successful tour in April.

Robert Boozer can be reached at 918-382-6978 or Robert.boozer@hydronicsystems.com.

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**REFRIGERATION**

*By: Robert Boozer*

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**LRP AND BOG MEETING MINUTES**

*By: Brady King*

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The NEOK Chapter Long Range Planning Meeting was held on June 23rd, 2016 at Cyntergy.

Chapter President Jeff Ferguson called the meeting to order at 4:30 PM. Special thanks to Cyntergy for sponsoring the meal and Airetech for sponsoring the drinks.

**June BOG Minutes:** Did not have a quorum for official business. Brief call to order with old business. Nolan to send out May BOG minutes for formal approval since we did not have a quorum.

**President:** Jeff Ferguson - Informational packets are assembled and available on the chapter Google Drive for each chair to use as a reference for their duties and responsibilities. They are to pass on for the future.

Reviewed calendar for 2016-17 for additional input to finalize.

It was agreed upon that the meeting location would stay at Ti Amo and the agreement to continue reserving the large meeting room by guaranteeing 50 spots for each meeting.

Folders for each position are on the chapter Google Drive.

Goal to get food our right away to allow rsvp’d guests can start getting food immediately upon arrival. Jeff will check with Ti Amo.

**Newsletter:** Matt Petersen is taking over duties of newsletter. Gina Taylor will be taking care of photography. New chairs can send headshots to Gina Taylor to include in newsletter. Existing chairs may update headshots if desired as well.

**Treasurer:** Nolan Chance - Audit for 2015-16 year is being completed. Nolan to have preliminary budget to review by BOG at July meeting. Treasurer will check in people at meetings along with Brady King (Secretary). Chairs need to provide budget needs to Nolan. Discussed having separate line for pre-paid attendees to pick up name tags and go
get food. Goal to reduce bottlenecks and maximize use of time.

Secretary: Brady King - Will plan on assisting with the check in process during our monthly meetings to help with the check in line. The info can be incorporated into the meeting attendance spreadsheet to allow reporting of additional PAOE points. Goal to get banners from Nolan and make pictures of them. Make PowerPoint slideshow to show the award banners digitally instead of physically bringing them to the meeting. Give PowerPoint to Gina for addition of future events or other announcement info to be included.

Attendance/Reception: Randy Ramsey – Still plan to do the RSVP prize drawings. Andrew will also help with the check in process. Idea for additional awards based on survey response, combination of survey responses. Google meeting survey does not have unique survey identifier. Another idea for additional award drawn from the non BOG members that attend the most meetings. No definite decisions reached.

CTT Chapter Programs: Andrew Sneed - Is looking to coordinate with other regional chapters to possibly share program speakers. Will send topic survey for meeting planning. Ideas put forth to get topics that would get more attendance from contractors. AMCA/SMACNA speakers mentioned to be available for meeting or continuing education outside of meetings.

GGAC: Chad Smith - Is the Auditing Committee Chair. Previous year financial audit in progress. He is also the RVC for Membership Promotion.

Historian: Gene Redford – Continuing to collect old newsletter info.

Honors and Awards: Mike Beda - Identified 2 people for nomination, Gene Redford for Chapter Hall of Fame Award and Keith Brown for Fellowship Award. Mike spoke some about their contributions and qualifications.

Membership Promotion: Robert Schatz - Attending centralized training at annual meeting in St. Louis. Goal to make task force/committee for engineer encouragement. Need to coordinate with student activities chair for student members. Idea given to have BOG members sit next to new guests/members to make them feel more welcome/comfortable.

Publicity: Gina Taylor - Helping with photography for newsletter. Idea put forth for multiple members to be involved in social media posting so one person does not have to go to every event.

Refrigeration: Robert Boozer - Is planning on tour in the March to April time frame. Robert plans on getting a committee together to discuss.

Research Promotion: Paul Oman - Not in attendance. Mike Beda recommended Paul get a person to begin preparing to take over in the future.

Special Events: Ryan Dunkerson & Duane Harman - Was not present but will have updates on golf tournament at next meeting. Our tournament date is reserved for Thursday, September 8th.

Student Activities: Brian Murray - Idea for BOG and other volunteer members to sponsor student memberships. Possible Fab Lab Tulsa tour. Idea for student shadowing at engineering firms offices.

Sustainability: Claire Farr - Will look into possible options for a sustainability project that the chapter can sponsor including the organization from last year, Crossover Community Impact Children’s Museum.

Directory/Website: Justin Stonehocker – Working on making committee for processes. Need interested people. Same website hosting company as last year. Will be reviewing other options for easier use and reducing costs. Plan to update website structure to make it easier to find what people are looking for.

YEA: Brian Biggerstaff - Planning for poker tournament to be earlier than last year to work better with other activities, around June 8th 2017. Looking for possible sponsors. Using evites for invitations this year.

Long Range Planning meeting was adjourned about 6:35 PM.
Board of Governors Meeting Minutes July 2016

Chapter: Northeastern Oklahoma Chapter 069

Meeting Date: July 14, 2016

Attendance: Jeff Ferguson, LeAnna Reynolds, Gina Taylor, Mike Beda, Dan Owens, Nolan Chance, Duane Harmon, Justin Stonehocker, Kyle Bowling, Ray Gomez, Brady King, Brian Murray, Andrew Sneed, Ray Gomez, Randy Ramsey

The NEOK Chapter BOG Meeting was held on July 14th, 2016 at Cyntergy. Chapter President Jeff Ferguson called the BOG meeting to order at 4:50 PM. Special thanks to Cyntergy for sponsoring food, Dan Owens for sponsoring wine and Duane Harman for sponsoring beer.

Old Business: May BOG and Chapter Meeting minutes submitted and accepted.

President: Jeff Ferguson - Goal to have budget ready to be approved for September BOG. Note to add Fall Break to Calendar for 2016-17. Reminder: The electronic brochures for each position are on the chapter Google Drive. Access information sent out in emails. Bill Klock has approximately $9,000 grant money available to distribute to Region VIII as he sees fit. Asking for ideas from BOG and chairs/committees to submit for use of the grant to make the chapter stronger. Deadline September 1st, 2016. Reminder to reserve rooms for CRC in Oklahoma City early. Instead of waiting for updated RVC list from ASHRAE, contact each positions’ existing RVC. If person has changed, we’ll find out sooner that way. Complete MBO in July and send MBO to your RVC prior to September 1st to qualify for PAOE points. Also the RVCs’ feedback is helpful in completing the MBO. Reminder for everyone to promote the golf tournament.

CRC Action/PAOE: LeAnna Reynolds – Meeting with Jeff for handing over presidential items.

Newsletter: Matt Petersen – Financial audit pretty much finished. Plan on turning over to Nolan at end of July.

Treasurer: Nolan Chance - Working on having prior year books turned over and preliminary budget for 2016-17 sent to BOG for feedback prior to August meeting. This will allow revised budget to be submitted for approval at the August meeting.

Secretary: Brady King – Follow up to get added to the bank list of approved persons to write checks for the chapter. Remove LeAnna from the approved list as necessary. Create a list of the chapter member’s industry related organization memberships. Send survey to chapter members to get information. The info can be incorporated into the meeting attendance spreadsheet to allow reporting of additional PAOE points. Get banners from Nolan and make digital pictures of awards for use on website and chapter meeting slideshow. Give slideshow with award pictures to Gina for addition of other chapter information.

Attendance/Reception: Randy Ramsey – Andrew Sneed will also help with the check in process. Work on promoting meeting attendance.

CTT Chapter Programs: Andrew Sneed - Getting survey out for finalizing topics. Dan Owens mentioned SMACNA speakers to be available for meeting or possible continuing education outside of meetings for more PDH’s. Possibly sharing speaker with Oklahoma City. Planning DL for April evening meeting.

GGAC: Chad Smith – He is working with auditing the books for 2015-16 year.

Historian: Gene Redford: No new info.

Honors and Awards: Mike Beda – No new info.

Membership Promotion: Robert Schatz – Not at meeting, updates sent to Jeff. Jeff shared Roberts 5 goals for this year. Goals were also sent to RVC (Chad).

Publicity: Gina Taylor – Work on possible ideas for the chapter to submit to receive newly available grant money.
Grant to be distributed by Bill Klock.

**Refrigeration:** Robert Boozer – No new info.

**Research Promotion:** Paul Oman – Currently attending centralized training. He is helping with golf tournament getting sponsor flags.

**Special Events:** Ryan Dunkerson & Duane Harman – Not doing long drive at this years tournament due to increased costs. Checking past net income for ways to raise money that was raised thru the long drive. Idea to possibly sponsor a TU women or men golfer. Another idea for yellow ball, that can be used for advantage when teeing off. Cam Campbell volunteered to help. Finding quick order deadline for flags to get ordered in time.

**Student Activities:** Brian Murray – Not at meeting. Discussed the idea of hosting a chapter meeting at one of the local colleges.

**Sustainability:** Claire Farr - Not in attendance. Update: Children’s Museum has not responded.

**Directory/Website:** Justin Stonehocker – Setting date for committee to investigate alternate website hosting options, including cost differences, formatting/coding and navigation bar. Chapter goal to change/update at least 1 page each month.

**YEA:** Brian Biggerstaff & Kyle Bowling – Set poker tournament date for June 8th, 2017. Will use evite for invitations and reminders.

**Other Business:** Duane spoke with Kerry Rowland, AEP/PSO. They are going to host a seminar for incentives and other topics. They would like ASHRAE to join with them. No financial requirement from the chapter. They will possibly have state officials involved. Good chance for NEOK to promote ASHRAE membership. Date is October 6th, 2016. Mike Beda motioned to join, Ray Gomez seconded the motion.

BOG meeting was adjourned at 6:12 PM.

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**ONLINE COMMUNICATIONS**  
By: Justin Stonehocker

The only true constant is CHANGE. Keeping in step for another exciting year and serving as the Region VIII Electronic Communications / Webmaster, I am enthusiastic for our chapter and the new events that are scheduled for this year. This year our chapter’s web site committee, which is comprised from local ASHRAE members who have volunteered to serve, will begin to review and recommend changes in our digital postings through the chapter’s web site. Our charter is to solidify a simplified and productive path for digital communications for our chapter members. We hope to achieve this goal by identifying which connective technologies are best suited for reaching our members, as well as standardizing the frequency in which such technologies are used to effectively engage, share, teach, inform, and plan. If you have any feedback regarding this topic, we want to hear from you! You are encouraged to send us an email, post a comment on our chapter’s Facebook or LinkedIn pages.

Since I’ve signed on as Webmaster, I’ve worked to empower our chapter’s leadership to help them be the driving force behind the content that is provided under our web site. Their collective input, efforts, and support of all things
ASHRAE are the key ingredients that have made our web site a useful and productive medium of communications. It is also the principal reason that we have been awarded the Region VIII Electronic Communications / Webmaster Award for the past two years. This success is a direct result from the hard work and dedication of our chapter leaders. While some of the names and titles may have changed, one constant still remains: the Northeastern Oklahoma chapter of ASHRAE is destined to remain a prominent and progressive force in the advancement of Heating, Ventilation, Air Conditioning and Refrigeration for the State of Oklahoma and our local industries. 

Justin Stonehocker can be reached at 918-279-6450 or jstonehocker@es2ok.com.

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ASHRAE SOCIETY NEWS
By: Matt Petersen

I am the 2016-2017 Newsletter Editor for the NEOK Region VIII chapter and following in the very capable footsteps of both Jeff Ferguson and LeAnna Reynolds. The past few years our chapter has been very successful in many ways. The awards are too numerous to mention in this article, but we should all congratulate all of the members and especially LeAnna Reynolds who brought the Golden Gavel to our chapter. For this newsletter and all forth coming newsletter we, as a chapter, have decided to issue the newsletter after the Board of Governors meeting to be able to record what happened in the past month and also able to present what future events that the chapter will be hosting and working on. I will also do my best to inform the chapter members on the national level of ASHRAE. Most of the national announcements can be found on the ASHRAE website: www.ashrae.org. Again, I hope I can at least be close to the quality of newsletters we have had over the past few years. Tough shoes to follow. If you have any ideas or suggestions to continue to make this the best Newsletter in Society please don’t hesitate to contact me.

Society News (for more detailed information see www.ashrae.org/news/2016)

- **Proposed ASHRAE/ACCA Standard for Energy Audits Open for Public Comment** - proposed joint standard from ASHRAE and ACCA establishes consistent practices for conducting and reporting energy audits is open for a 45-day American National Standards Institute (ANSI) public review.

- **ASHRAE Standard to Provide Unity in Rating Systems Open for Public Comment** - Several proposed changes to a standard that will address energy performance in rating programs are open for public comment.

- **ASHRAE Names New Distinguished Lecturers** - who provide Society chapters with noted authorities and speak on relevant topics that impact the built environment industry. This marks the 17th year of the Distinguished Lecturer Program, with over 2,000 lectures given since the program began in 1996. The total 70 Lecturers for the 2016-17 Society year represent 12 countries, including Argentina, Canada, Denmark, Egypt, India, Malaysia, Mexico, Singapore, Thailand, Sri Lanka, United Kingdom and the United States.

- **ASHRAE LowDown Showdown Modeling Challenge Teams Recognized** - Eight teams in the second annual ASHRAE Lowdown Showdown worked to find the right dose of designing and modeling to get a health care facility to net zero or below. The ASHRAE and IBPSA-USA SimBuild 2016: Building Performance Modeling Conference took place Aug. 10-12 in Salt Lake City, Utah.

Matt Petersen can be reached at 918-665-6600 or m.petersen@airetechcorp.com.
# 2016 NEOK ASHRAE

## September Meeting - Golf & Picnic

Proceeds To benefit: ASHRAE RESEARCH & SCHOLARSHIP

**Date:** Thursday, September 8\(^{th}\), 2016

**Entry Fee:**
- $125.00 per player at check-in
- $100.00 if received on or before **Wednesday August 31**

**Time:**
- 10:30 am - Tournament check in starts.
- 11:15 - 12:30 - Warm up and Putting Contest
- 1:00 pm - Golf shotgun start
- Dinner inside pavilion after tournament with Awards and prizes

**Place:** The Canyons at Blackjack Ridge
1801 N McKinley Ave, Sand Springs, OK 74063
(918) 246-2606

**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. “Yellow Ball” game for each team with purchase of yellow ball for $50.

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*If rain occurs we will make every effort to reschedule tournament. Entry fees will be donated to ASHRAE Research if you don’t attend*

**PICNIC ONLY $ 25.00 PER PERSON** (proceeds to be donated to the ASHRAE Scholarship Fund)

Door Prizes are needed and appreciated.

TOTAL AMOUNT ENCLOSED____________________

Entry forms can be e-mailed to: Duane Harman duane@harmaneng.com

Checks must be made to “NEOK ASHRAE” and mailed to: NEOK ASHRAE, P.O. Box 52746, Tulsa, OK 74152
2016 NEOK ASHRAE ANNUAL GOLF TOURNAMENT

SPONSORSHIP OPPORTUNITIES

Yellow Ball Sponsor $2000.00  (One sponsorship opportunity available, deadline 8/15/16)

Yellow Balls to have sponsor logo
Recognition at Event
(4) Fully paid participants for tournament
Research Promotion Donation (tax Credit) $1600.00

Dinner Sponsor $1500.00  (One sponsorship opportunity available, deadline 8/20/16)

Signage and recognition at event
(4) Fully paid participants for tournament
Research Promotion Donation (tax Credit) $1100.00

Beverage Sponsor at Long Drive Tee Box $1000.00  (One sponsorship opportunity available, deadline 8/25/16)

Signage at Tee Box
Vendor setup area for promotions and handouts
Beverage purchase available from golf course only
Research Promotion Donation (tax credit) $1000.00

Special Combo Package $1000.00  (deadline 8/20/16)

Combo Flag/Hole Sponsor
(4) Fully paid participants for tournament
Research Promotion Donation (tax Credit) $600.00

Please make two checks for the 3 sponsorships listed above:
   (1) ASHRAE Research (tax credit amount)
   (2) NEOK ASHRAE Chapter (balance).

Combo Flag/Hole Sponsor $500.00  (deadline 8/20/16)

Flag and Sign on one of the 17 holes
You retain the flag after tournament
Chapter retains sign for future tournaments
Research Promotion Donation (tax Credit) $500.00
# NEOK BOOSTER TICKET

## APPLICATION 2016-2017

<table>
<thead>
<tr>
<th></th>
<th>(Name)</th>
<th>@ $175</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual Booster Ticket</td>
<td>Qty.</td>
<td>@ $200</td>
<td>$</td>
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<tr>
<td>Corporate Booster Ticket</td>
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<td>@ $25</td>
<td>$</td>
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<tr>
<td>Corporate Booster Meals</td>
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<td>@ $175*</td>
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<td>Student Booster Ticket</td>
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<td>@ $25*</td>
<td>$</td>
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<tr>
<td>Student Meals</td>
<td>Qty.</td>
<td></td>
<td>$</td>
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**TOTAL PAID: $**

* Tax deductible donation for the benefit of the Chapter

Company Name: ___________________________ Contact Person: ___________________________

Address: ____________________________________________________________

Phone: ___________________________ Email: ___________________________

**Make checks payable to:** NEOK ASHRAE

Mail checks to:
NEOK ASHRAE  
PO Box 52746  
Tulsa, OK 74152
### 2016/2017 Programs

<table>
<thead>
<tr>
<th>Date</th>
<th>Main Program</th>
<th>Speaker</th>
<th>Theme and Special Guests</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/08/2016</td>
<td>Golf Tournament at The Canyons at Blackjack Ridge</td>
<td>Golf Tournament at The Canyons at Blackjack Ridge</td>
<td>Golf Tournament at The Canyons at Blackjack Ridge</td>
</tr>
<tr>
<td>10/05/2016</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>11/02/2016</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>12/01/2016</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>01/04/2017</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>02/02/2017</td>
<td>Annual Research Auction</td>
<td>Annual Research Auction</td>
<td>Annual Research Auction</td>
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<tr>
<td>03/01/2017</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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<tr>
<td>04/06/2017</td>
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<td>TBD</td>
<td>DL Shared from Central Oklahoma Chapter</td>
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<tr>
<td>05/03/2017</td>
<td>TBD</td>
<td>TBD</td>
<td>TBD</td>
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</tbody>
</table>

If you know of any unique projects, including bEQ ratings, let us know so we can share them with others and get PAOE points for our chapter. Also, if you want to get involved or to sponsor an event, contact us at sneed@phillipsgomez.com.

### NEOK PAOE POINTS

<table>
<thead>
<tr>
<th>Points</th>
<th></th>
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<tbody>
<tr>
<td>0</td>
<td>1000 2000 3000 4000 5000 6000 7000 8000 9000 10000</td>
</tr>
</tbody>
</table>

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August 2016
Chapter Volunteers

Officers:
President: Jeff Ferguson 918-877-6000 jferguson@cyntergy.com
President-Elect: Matt Petersen 918-865-6600 mattscurpn@airetechcorp.com
Treasurer: Nolan Chance 918-864-0312 nolan@pecook.com
Secretary: Brady King 918-493-2712 brady@martinengineeringdesign.com

Board of Governors:
BOG: Chuck Mayfield 918-624-1065 cmayfield@eei-ok.com
BOG: Dan Owens 918-270-1414 owena.d@mcintoshservices.com
BOG: Robert Schatz 918-836-0271 robert.schatz@leeandbrownel.com
BOG: Ray Gomez 918-584-0102 rgomez@philipsgomez.com
BOG: Mike Beda 918-664-0312 mikebeda1945@yahoo.com

Committee Chairs:
CRC Delegate: LeAnna Reynolds 918-589-4120 leannareynolds@benham.com
CRC Alternate: Jeff Ferguson 918-877-6000 jferguson@cyntergy.com
Attendance/Reception: Randy Ramsey 918-279-6450 rramsey@es2ok.com
Audit: Chad Smith 918-665-6600 chad@airetechcorp.com
CTC/Programs: Andrew Sneed 918-584-0102 sneed@philipsgomez.com
GGAC: Chad Smith 918-665-6600 chad@airetechcorp.com
Historian: Gene L. Redford 918-270-1414 gredbird@yahoo.com
Honors & Awards: Mike Beda 918-664-0312 mikebeda1945@yahoo.com
Invocations: David Lam 918-250-5590 david.lam@omnimechanical.net
K-12 STEM: Cheyenne Reynolds 918-224-6560 cheynereynolds@es2ok.com
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Newsletter: Matt Petersen 918-865-6600 mattscurpn@airetechcorp.com
Nominating: Joel Karstetter 918-665-3974 joel.karstetter@abscompanies.com
Publicity: Gina Taylor 918-877-6000 gina@cyntergy.com
Refrigeration: Robert Boozer 918-382-0978 robert.boozer@hydronicsystems.com
Research Promotion: Paul Oman 918-249-1918 poman@federalcorp.com
Special Events Co-Chair: Ryan Dunkerson 918-491-4253 rdunkerson@fereextendable.com
Student Activities: Brian Murray 918-665-6600 brian@airetechcorp.com
Sustainability: Claire Farr 918-279-6450 cfarr@es2ok.com
Webmaster/EC: Justin Stonehocker 918-279-6450 jstonehocker@es2ok.com
YEA Co-Chair: Kyle Bowling 918-825-7222 kyleb@rae-corp.com
YEA Co-Chair: Brian Biggerstaff 918-624-1005 bbiggerstaff@eei-ok.com

2016-2017 Calendar of Events

Important Dates
August 18, 2016.........................Board of Governors.....Cyntergy
September 8, 2016.....................Chapter Golf Tourny.....The Canyons at Blackjack Ridge
September 15, 2016.....................Board of Governors.....Cyntergy
October 5, 2016.........................Chapter...................Cyntergy
October 13, 2016.......................Board of Governors.....Cyntergy
November 2, 2016......................Board of Governors.....Cyntergy
November 10, 2016....................Board of Governors.....Cyntergy
December 7, 2016......................Chapter...................Cyntergy
December 15, 2016....................Board of Governors.....Cyntergy
January 4, 2017.........................Chapter...................Cyntergy
January 12, 2017.......................Board of Governors.....Cyntergy
February 2, 2017.......................Chapter...................Cyntergy
February 9, 2017.......................Board of Governors.....Cyntergy
March 1, 2017.........................Chapter...................Cyntergy
March 9, 2017.........................Board of Governors.....Cyntergy
April 6, 2017.........................Chapter...................Cyntergy
April 13, 2017.........................Board of Governors.....Cyntergy
April 27-29, 2017.....................CRC......................Oklahoma City, OK
May 3, 2017..............................Chapter...................Cyntergy
May 11, 2017............................Board of Governors.....Cyntergy

Visit our website at www.ashrae-neok.org

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