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## UPCOMING EVENTS

- *March 7th— Chapter meeting @ Ti Amo 11:30am*
- *March 14th— BOG Meeting— @ Baxter's Grill 4:00pm*
- *April 25-28th— CRC San Antonio, TX*

## President's Message

### Fiesta Time...

The ASHRAE Region VIII CRC in San Antonio is fast approaching. I hope everyone who is going has reserved their rooms since Fiesta is closing out that weekend. Also, all members who will be there I know will have a great time. The Alamo Chapter will be great hosts for this CRC and I just wanted to say thanks for all their hard work to make the CRC happen.

Just a quick bit of information for our readers. The San Antonio Fiesta has been around since 1891 when a one-parade event honored the heroes of the Alamo and the Battle of San Jacinto. ASHRAE was formed in 1959 when it merged with ASHAE (founded in 1894) and ASRE (founded in 1904), both organizations are younger than Fiesta!

What does that mean? Longevity! Organizations that are successful tend to be around a long time. ASHRAE is one of these organizations and it will continue as long as we continue to support it. Be it through membership, research promotions, activities and YEA it will maintain as long as we can keep our membership active. CRCs are one avenue to show new members the camaraderie that is ASHRAE. This will be my 6<sup>th</sup> CRC that I have been a part of and I plan on continuing past my tenure as chapter president. I hope we all do.

As our year winds down our chapter has a group scheduled to go to Day on Hill, March 27<sup>th</sup>. This year we have 10 people scheduled to attend and to meet our local representatives in Oklahoma City. We also have our sustainability project where we will be working with a local HVAC contractor on April 6<sup>th</sup> with Habitat for Humanity.

Please take note that our next chapter meeting is on April 5<sup>th</sup> with our guest speaker, Pam Duffy, who will be discussing how standards are created and providing us some ASHRAE secrets. This meeting is a dinner event with a social hour starting at 5:00 and dinner at 6:00. We will also be presenting the scholarship winners for the NEOK chapter scholarship as well as the Jack Tumilty scholarship awarded annual to a qualified high school student entering college with intent of an engineering degree.

Our final chapter meeting is in June and will be a luncheon where I will hand the reins over to the incoming chapter president and welcome all returning and incoming chairs. I know NEOK will be in great hands with the new officers and chairs.

I look forward to the CRC in San Antonio and I hope to connect with all of our chapters while at the event.

Matt Petersen can be reached at 918-665-6600 or [matt.petersen@airetechcorp.com](mailto:matt.petersen@airetechcorp.com)



**Matt Petersen**  
 2017-2018  
 Chapter President



## TREASURER REPORT

By: Brady King

Thanks to everyone for a great Research Promotion Auction meeting. Thanks to all those who contributed their time putting it together, donating items and showing up to buy those items.

We will continue to offer Season Passes which can be paid at the meetings with credit card via Paypal or we can send an invoice if desired. The Season Pass is \$200 for 8 meeting meals. Applicable for yourself and guests as your company sees fit. If you do have a Season Pass please continue to check in at the meetings to make sure we count you properly.

Also, remember you can prepay for the meeting meal thru the meeting Evite when you are responding to attend the meeting. If you have any questions, please feel free to contact me.

[brady@martinengineeringdesign.com](mailto:brady@martinengineeringdesign.com)

Net Worth - As of 2/28/2018  
(Includes unrealized gains)  
As of 2/28/2018

Account	2/28/2018 Balance
<b>ASSETS</b>	
<b>Cash and Bank Accounts</b>	
BOK - Checking	17,588.24
BOK - Investment-CRC-Training	19,284.69
Jack Tumilty Scholarship Fund	27,388.27
<b>TOTAL Cash and Bank Accounts</b>	<b>64,261.20</b>
<b>Investments</b>	
NEOK ASHRAE	3.56
<b>TOTAL Investments</b>	<b>3.56</b>
<b>TOTAL ASSETS</b>	<b>64,264.76</b>
<b>LIABILITIES</b>	
<b>Other Liabilities</b>	
*Sales Tax*	0.00
<b>TOTAL Other Liabilities</b>	<b>0.00</b>
<b>TOTAL LIABILITIES</b>	<b>0.00</b>
<b>OVERALL TOTAL</b>	<b>64,264.76</b>



## CHAPTER TECHNOLOGY TRANSFER

By: Andrew Sneed

Thank you to all who came out to our latest meeting. Our apologies for the last minute shakeup, our scheduled speaker came down with some last minute illness and was not able to make the trip. We're hoping to get him rescheduled for a future meeting topic. I'd like to thank Jeff Ferguson over at Cyntergy for finding a replacement speaker on such short notice. And a thank you to James Spradling with Cyntergy for presenting on "Performance vs Prescriptive Based Design." Next up is our second ASHRAE Distinguished Lecturer for the year. On April 5<sup>th</sup> (Thursday evening) we'll have Pamela Duffy from Lennox presenting on "How Standards are Made and Other ASHRAE Secrets."

Pam Duffy, P.E. is a Senior Product Manager for Lennox International. As a product manager, Pam is responsible for strategic direction, product roadmaps, new product development, launches and sunsets, and ongoing product category support. She has a mechanical engineering degree from the University of Central Florida and earned her P.E. license in 2013.

Pam is a nationally-recognized advocate for VRF (Variable Refrigerant Flow) technology in North America. She has regularly contributed to formal publications, such as the NEWS, as well as more informal avenues such as LinkedIn. Pam has delivered hundreds of presentations on VRF technology at events such as ASHRAE society conferences. In addition, Pam contributes her expertise to technical groups. Some of her past involvement includes: ACCA Manual S voting member, ASHRAE T.C. 8.7 Corresponding Member, and a regular reviewer of ASHRAE Standards, Guidelines, and Addendums. Pam is an active volunteer in the Dallas Chapter of ASHRAE. Pam is a Life Member of the Society of Women Engineers (SWE) and has been named to both the Consulting-Specifying Engineer's list of 40 under 40 as well as the NEWS' 40 under 40.

Please make sure you RSVP for the April meeting if you haven't already as we expect a good crowd. The details are: April 5<sup>th</sup>, 5:30pm, Ti Amo's Restaurant 6024 S. Sheridan Ave.

Also put it down on your calendar now for ASHRAE's annual free webcast on April 19<sup>th</sup> from 12:00-3:00pm CST. This is a free webcast provided by ASHRAE and is eligible for PDH's. The topic is "Making Energy Efficiency a Reality." It will feature opening remarks by ASHRAE Society President Bjarne Olesen and one of the presenters is Chris Mathis, who spoke to our chapter back in October.

Final update, if anyone is looking to add a few more initials behind their name by getting an ASHRAE Certification, or would like to attend some upcoming formal ASHRAE training, links with additional information can be found below.

<https://www.ashrae.org/professional-development/learning-portal/instructor-led-training>

<https://www.ashrae.org/professional-development/ashrae-certification>



ASHRAE  
JOURNAL

Andrew Sneed can be reached at 918.584.0102 or [sneed@phillipsgomez.com](mailto:sneed@phillipsgomez.com)



### HONORS & AWARDS By: Mike Beda

The CRC is upon us. Have you made your reservations for the Chapters Regional Conference on the beautiful, River Walk, in San Antonio, TX? It is Fiesta Week for the family. There is golf and Welcome Party on Thursday, meeting and technical presentations on Friday and the awards luncheon on Saturday for the members. Also more Fiesta afterwards.

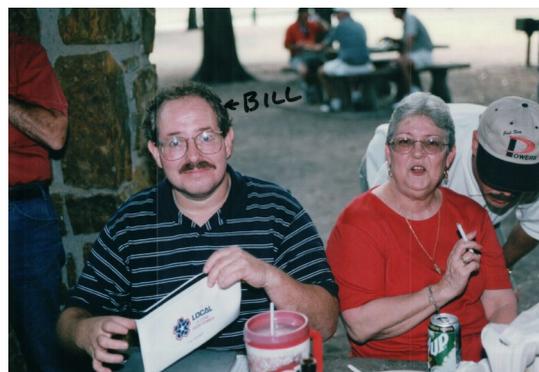
I will sent my report to John Rhodes, Delegate of the Region VIII Nominating Committee. Our Chapter Delegate, Jeff Ferguson, will bring this nomination for the Chapter Service Award before the Executive Session of the CRC where all the Chapter Delegates will consider and vote on our candidate. This award will be presented at the next spring CRC in Cancun, hosted by the Mexico City Chapter.

Mike Beda can be reached at 918-706-8309 or [mikebeda1945@yahoo.com](mailto:mikebeda1945@yahoo.com)



### History- By: Gene Redford

I thought I would share some photos from many years ago to see how many of these members you can identify! Pictures are from some of our chapter events throughout the years.





## BOG MEETING MINUTES By: Claire Farr

### Recording of Minutes

<b>Chapter:</b>	Northeastern Oklahoma Chapter 069	<b>Meeting Date:</b>	Feb 15 <sup>th</sup> , 2018
<b>Meeting:</b>	Feb 2018 BOG		
<b>Attendance:</b>	See Below	<b>Compiled By:</b>	Claire Farr

#### **Attendees:**

Duane Harman, Dan Owens, Mike Beda, Ray Gomez, Steve Uerling, Matt Petersen, Claire Farr, Jeff Ferguson, Robert Schatz.

The NEOK February BOG Meeting was held on February 15<sup>th</sup>, 2018 at Baxter's Interurban Grill. Chapter President Matt Petersen called the meeting to order at 4:04 PM.

**Special Thanks:** Thank you to AAON for sponsoring drinks and Airetech for sponsoring appetizers.

**President:** Matt Petersen – Matt called for volunteers to help with the NEOK table at the PSO energy efficiency seminar then briefly discussed PAOE. Jeff conveyed that we have a grand total of 3,521 PAOE points. We are over minimum on 5 of the 8 areas, and almost to PAR on RP and GGAC. Eweek is week of February 23<sup>rd</sup>. Matt will go to the breakfast, along with Jeff or Brian. Matt or Brian will go to the lunch, but we aren't obligated. Remember to register for CRC. Claire cannot attend CRC so we will need to find someone else to attend the Treasurer training, though Claire attended that session last year. Matt will encourage someone to attend the ASHRAE Leadership Academy.

**Newsletter:** Nolan Chance (not present) – Articles are due Tuesday.

**Treasurer:** Brady King (not present) – No update. Still need an audit.

**Secretary:** Claire Farr – BOG minutes were accepted with changes, with Mike Beda making the motion, Dan Owens seconding, and a vote of unanimous approval.

**Attendance/Reception:** Pamela Dunlap (not present) – No update.

**CRC Action/PAOE:** Jeff Ferguson – We have increased our PAOE by about 1000 since the last BOG meeting. The PAOE report has been broken for about 2 weeks, but Jeff has already reported that.

**CTT Chapter Programs:** Andrew Sneed (not present) – Jeff will introduce the Wal-Mart speaker at the March chapter meeting. We all wish Andrew Sneed and his family a healthy baby delivery in the coming weeks.

**GGAC:** Todd Lincoln (not present) – Final date for Day on the Hill is March 27<sup>th</sup>. The goal is for 5 people to attend. Matt can drive with 7 people. Jeff wants to ride along, and Dan might want to. Be sure to get photos during that day. We actually need to take more photos of chapter activities overall this year.

**Historian:** Gene Redford (not present) – No update.

**Honors and Awards:** Mike Beda – We should add the historical Society awards and scholarship winners on the website after the transition to the new hosting service. Scholarship winners probably belong on the Student Activities page. The main gap in our historical records is from Kerry Paschal's year as president. Does anyone have those records?

*(Continued on page 6)*



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**K-12 / STEM:** Randy Ramsey (not present) – No update.

**Membership Promotion:** Robert Schatz – We are at 210 members currently. Robert will submit his article and copy his RVC. For PAOE, Matt will get with Brady to get information about guests and meetings. He will also contact YEA to get another even going.

**Publicity:** Will Karstetter (not present) – Not many updates on social media lately.

**Refrigeration:** Robert Boozer (not present) – Someone floated the idea of touring the Oilers facility for a refrigeration tour. Or, Base Cold Storage. Jeff will call Base to see if he can schedule a tour, and if they are open to it then please just go ahead and book a date. No need to wait for BOG confirmation.

**Research Promotion:** Paul Oman – No update.

**Special Events:** Duane Harman (main) & Ryan Dunkerson (skeet) (not present)– We don't have the totals raised from the main auction. We raised about \$750 between the Yeti and the wine pull. We didn't have quite as many corporate donations from random community businesses as much this year. We will send the auctioneer a thank you note and a gift card. In the future, we would like to have Italian food on the spouses night, or a little bit elevated menu. Dan said that his year he was able to ask for something a little cheaper in January and March so that we can elevate it a little more for the February auction/spouse's night.

PSO Tradeshow: Ideally we would bring the banners, membership forms, and maybe some printable fliers or brochures from society. If nothing else, maybe just print the past few newsletters in color to have them on the table. Matt Peterson will deliver some membership forms to Matt tomorrow. Duane will try to get the banner from Brady and bring it.

**Student Activities:** Brian Murray (not present) – No update

**Sustainability:** Stephanie Shaulis (not present) – Stephanie sent an update indicating that we are confirmed with Habitat for Humanity for 12:30-4:00 on April 6<sup>th</sup>. We will indicate on the project report form that this project is in conjunction with Barbee Heating and Air.

**Directory/Website:** Justin Stonehocker (not present) – Domain registrar waiting period is over. We can redirect the URL to the new site as soon as we are ready. Justin is working on making sure that everything critical has been transferred from the old site to the new site, and the last step is making sure the calendar utility is set up. When that is complete, he will announce a firm transition date and schedule a time for BOG members to get training on using the new website system. Justin has submitted his newsletter article to the RVC and Nolan.

**YEA:** Kyle Bowling (not present) & Brian Biggerstaff (not present) – No update.

The BOG meeting was adjourned at 5:06pm

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### **Chapter: Northeastern Oklahoma Chapter 069**

#### **Meeting Date: March 7<sup>th</sup>, 2018**

The NEOK Chapter Meeting was held at lunch on Wednesday, March 7<sup>th</sup>, 2018 at Ti Amo. Total attendance was 48 people, which includes 12 guests.

After we began our lunch, Gene Redford held the half pot drawing. Several people drew cards but no one got the magic ace of clubs so the pot will continue to grow.

Matt Petersen officially called the meeting to order at 11:57. He explained that our distinguished lecturer was unable to attend at the last minute but that we will try to reschedule. Instead, we have a special guest speaker about fire protection.

After the pledge of allegiance and invocation, Membership Promotion Robert Schatz recognized each of the 13 guests in attendance to a big round of applause. Robert then held the green dot drawing for new members actively attending meetings, and Austin Whetstone won.

We then held the monthly drawing for those who RSVP'd by the deadline, and Richard Godfrey won a QT gift card.

Matt Petersen then introduced our partners from the recent energy efficiency seminar and trade show, Kerry Rowland, Jitendra Gautam, and Tom Korpala, representing PSO, ICF, and AEE respectively. The guests thanked NEOK for their partnership and awarded the chapter with a check for our portion of the tradeshow proceeds.

Todd Lester then introduced the Grassroots Government Advocacy Committee's upcoming Day on the Hill, which will be held on Tuesday, March 27<sup>th</sup> this year. This is the day when we go to the state capital and meet with our legislators to explain who ASHRAE is and promote the issues we care about. This year, we hope to promote adoption of the 2015 IECC. Our goal is to make sure that ASHRAE local chapters are the go-to expert resources for legislators and regulators when this sorts of issues arise, but we are not lobbyists. To sign up, please email Todd at [tlester@cyntergy.com](mailto:tlester@cyntergy.com).

Jeff Ferguson then introduced our special last minute guest speaker, James Spradling, Director of Fire Protection at Cyntergy. In addition to being a member of a 1988 conference championship basketball team, Mr. Spradling has 26 years of experience in domestic and international fire protection design and services, with just about every industry sector. He is a registered fire and mechanical engineer in 49 states. Today, Mr. Spradling shared his perspective with us on the value of performance based fire protection design standards, meaning the alternative methods to meet the intent of the codes. The NFPA 2013 Edition, chapter 21, allows for performance based design to accommodate new technology and testing of unique storage arrangements and operational practices not otherwise directly addressed within the code. He also shared some interesting videos of fire sprinkler testing at the Underwriters Laboratories near Chicago.

In closing the meeting, Matt Petersen thanked the speaker for stepping in so quickly then reminded attendees of the next chapter meeting on Thursday, April 6<sup>th</sup>. That will be a dinner meeting and we will award the high school Tumilty Scholarship and the college NEOK ASHRAE scholarship. Also, remember to book your CRC hotel as soon as possible as it will fill up.

Matt adjourned the meeting at 12:55pm.



## ASHRAE SOCIETY NEWS

By: Nolan Chance

Society News / Press Releases (for more detailed information please select the link)...



## 2018 ASHRAE ANNUAL CONFERENCE

The 2018 ASHRAE Annual Conference will be held in Houston, June 23–27, 2018. The Technical Program along with Committee meetings, Registration, Bookstore, and Speakers Lounge will be held at the Hilton Americas hotel and the George R. Brown Convention Center,

## CRC- SAN ANTONIO

Chapter Regional Conference (CRC) the annual meeting for all 15 chapters in ASHRAE Region VIII. Will be hosted in San Antonio April 26-28th, 2018. Please click the link for more info.

[Learn More >>](#)

## NEW BUILDING EQ PORTAL



ASHRAE's Building EQ Portal provides a quick energy analysis that benchmarks a building's energy performance. Building EQ assists in the preparation of an ASHRAE Level 1 Energy Audit to identify means to improve a building's energy performance including low-cost, no-cost energy efficiency measures and an Indoor Environmental Quality survey with recorded measurements to provide additional information to assess a building's performance.

[Learn More >>](#)

## HIGH PERFORMING BUILDINGS



The new West Branch Library of the Berkeley Public Library, a zero net energy building, showcases innovative roof design and cross-ventilation solutions to meet the library's zero net energy goals.

[Read More >>](#)



### **The State of Women in Engineering**

***Classification: Basic***

**Professional Development: 1 PDH**

This presentation will cover both the current state of Women in Engineering, including both formal and informal research. The presentation will review current research and trends regarding basic data on women in engineering, gender bias, workplace culture, and more. The presentation will also cover a recent survey of female members of ASHRAE. The presenter will also provide anecdotes from her own career that put the research into perspective.

### **Pam Duffy, P.E.**

**Lennox International**

**Richardson, TX**

Pam Duffy, P.E. is a Senior Product Manager for Lennox International. As a product manager, Pam is responsible for strategic direction, product roadmaps, new product development, launches and sunsets, and ongoing product category support. She has a mechanical engineering degree from the University of Central Florida and earned her P.E. license in 2013.

Pam is a nationally-recognized advocate for VRF (Variable Refrigerant Flow) technology in North America. She has regularly contributed to formal publications, such as the NEWS, as well as more informal avenues such as LinkedIn. Pam has delivered hundreds of presentations on VRF technology at events such as ASHRAE society conferences. In addition, Pam contributes her expertise to technical groups. Some of her past involvement includes: ACCA Manual S voting member, ASHRAE T.C. 8.7 Corresponding Member, and a regular reviewer of ASHRAE Standards, Guidelines, and Addendums.

Pam is an active volunteer in the Dallas Chapter of ASHRAE.

Previously, Pam served as President of the Atlanta Chapter in 2013-2014, for which the Chapter earned the Region's Rudy Ferguson (Chapter of the Year) award. Pam is also currently serving as a member of the Electronic Communications Committee (ECC) and previously served for on the Conferences and Expositions Committee (CEC).

Pam is a Life Member of the Society of Women Engineers (SWE) and has been named to both the Consulting-Specifying Engineer's list of 40 under 40 as well as the NEWS' 40 under 40.



**Standard 90.1- Past, Present and Future**

***Classification: Basic, Intermediate***

**Professional Development: 1 PDH**

Standard 90.1 is ASHRAE's flagship standard focused on energy efficiency in commercial buildings. The standard is cited in U.S. federal energy legislation and forms the basis for many of the state and local building codes. This presentation will focus on the evolution of Standard 90.1 from its inception in 1975 through the current version. The presenter will then turn attention to development of the 2013 version of the standard. Insights into the standards development process will be provided as well the perspective on standards of a previous chair of the 90.1 development committee. The presenter served as the Chair of the committee that wrote the 1999 version of Standard 90.1.

**RONALD E. JARNAGIN**

**Staff Scientist**

**Pacific Northwest National Laboratory  
Richland, WA**

Mr. Jarnagin has been involved in energy-related research and development activities for over 35 years. His background is diverse, including work in the areas of fluid flow, power plants, automotive and transportation systems, HVAC systems, energy use in buildings, smart grid activities and energy standards development. Mr. Jarnagin has served on numerous utility, government and business advisory boards, lending his expertise to solving their respective energy problems. He served on the faculty in the Department of Mechanical Engineering at the University of Florida for 10 years, and has been with Pacific Northwest National Laboratory for the past 20 years.

Mr. Jarnagin is active in standards development activities, both nationally and internationally. He chaired ASHRAE's Standard 90.1 committee for 4 years, providing the leadership to successfully complete a comprehensive revision to that standard in 1999. In addition, he chaired the International Standards Organization (ISO) TC 205, Building Environment Design. He chaired a multi-disciplinary team made up of members of four organizations that produced the first Advanced Energy Design Guide (AEDG) for Small Offices which won 3 national awards from sustainability organizations in the U.S. In addition, he served as chair or vice chair of 3 additional AEDGs. Mr. Jarnagin is active in ASHRAE, having served on the Board of Directors as a Director-at-Large, and served as an ASHRAE Vice President as well. He also served as the Chairman of ASHRAE's Technology Council, which has stewardship for all of ASHRAE's research, standards, and technical committees.

Mr. Jarnagin has received the Distinguished Service Award from ASHRAE, was recognized as the 2004 NSPE Engineer of the Year in Tri-Cities, WA, received 2003 AEE Special Recognition award for service to industry and 1999 Presidential Award from IESNA. He holds graduate degrees in Mechanical Engineering from the University of Florida and Accounting from Louisiana State University. He is also a decorated U.S. Navy veteran of Vietnam having served with the river patrol forces there.



### Integrating Renewable Energy Systems into Buildings

*Classification: Basic, Intermediate*

**Professional Development: 1 PDH**

This presentation introduces technical opportunities, means, and methods for incorporating renewable energy (RE) technologies into building designs and operations. The speaker will give an overview of RE resources and available technologies used successfully in the USA to offset building electrical and thermal energy loads. Methods for applying these technologies in buildings and the role of building energy efficiency in successful RE projects will be addressed. The speaker will discuss issues related to connecting RE systems to existing electrical grids and offer tips for implementing successful RE projects. Finally, the speaker will summarize ASHRAE activities related to and/or in support of RE applications in buildings.

### SHEILA J. HAYTER, P.E., FASHRAE

National Renewable Energy Laboratory  
Golden, Colorado

Sheila Hayter is the Project Assessment and Development Section Manager within the Integrated Applications Center (IAC) of the U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) in Golden, Colorado. In this capacity, she leads a team of technical and policy experts who support federal, state, and local entities on energy efficiency (EE) and renewable energy (RE) topics with the goal to make significant reductions in non-renewable energy consumption through energy efficiency and increased use of RE technologies. Sheila's work includes serving as the IAC partnership development lead and managing key accounts for the IAC and NREL, including serving as the NREL Key Account Manager for the U.S. Department of Homeland Security. Sheila's past activities include leading DOE's Solar America Cities technical assistance activities for Boston and New York City, with the goal to assist these municipalities incorporate strategies into policies, procedures, and specific projects that will result in widespread application of solar technologies. Since joining NREL in 1992, Sheila's work has included serving on the Organizing Committee and leading the subjective judging component of the 2002, 2005, and 2007 DOE Solar Decathlons, managing sustainable buildings activities funded by the DOE Federal Energy Management Program, managing the Photovoltaics (PV) for Buildings activities funded by the DOE Solar Program, evaluating building performance during the design and monitoring phases to support the DOE High Performance Buildings Program, and writing papers, giving conference presentations, and developing/giving training related to high-performance buildings. Sheila is registered professional engineer in the State of Colorado.

Sheila served on the ASHRAE Board of Directors as a vice president (2009 – 2011) and also as a Director at Large (2005 – 2008). She chaired the Publications and Education Council, has served on Technology Council, Finance Committee, Planning Committee Society Rules Committee, Research Activities Committee (chair 2004 – 2005), Continuing Education Committee (chair 1998 – 1999), and ASHRAE Program Committee. She chaired the Greening ASHRAE Meetings and Exposition presidential ad hoc committee (2006 – 2008), and was a member of the Building Energy Labeling, ASHRAE Logo, Globalization Roadmap, and Strategic Plan IV ad hoc committees as well as served as a member of the Advance Energy Design Guide Steering Committee. In addition, Sheila has served in leadership roles of many technical committees.

Sheila received a 2007 NREL Staff Award for outstanding performance, 2007 Professional Progress Award from Kansas State University's College of Engineering, and an ASHRAE Technology Award in 1999. She received the ASHRAE Distinguished Service Award in 2001 and the Exceptional Service Award in 2011 and was named an ASHRAE Fellow in 2008.



## NEOK Booster Ticket Application

<u>Option</u>	<u>Name / Firm</u>	<u>Qty</u>	<u>Price</u>	<u>Total Price</u>
Individual Booster Ticket			@ \$200	\$
Corporate Booster Ticket			@ \$200	\$
Corporate Booster Meals			@ \$25	\$
Student Booster Ticket			@ \$175*	\$
Student Booster Meals			@ \$25*	\$
<b>Total Paid:</b>				\$

\* Tax deductible donation for the benefit of the Chapter

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

Street Address: \_\_\_\_\_ Phone Number: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_ Email Address: \_\_\_\_\_

Make checks payable to: NEOK ASHRAE

Mail checks to: NEOK ASHRAE  
PO Box 52746  
Tulsa, OK 74152



## 2017/2018 Calendar of Events

### Important Dates

September 7, 2017  
 September 14, 2017  
 October 4, 2017  
 October 12, 2017  
 November 1, 2017  
 November 1, 2017  
 November 9, 2017  
 December 6, 2017  
 December 14, 2017  
 January 3, 2018  
 January 11, 2018  
 January 22-24, 2018  
 February 1, 2018  
 February 8, 2018  
 February 19-25, 2018  
 March 7, 2018  
 March 14, 2018  
 April 5, 2018  
 April 12, 2018  
 April 25-28, 2018  
 May 2, 2018  
 May 10, 2018  
 May 18, 2018  
 June 8, 2018  
 June 22, 2018  
 June 24-28, 2018

### Meeting

Board of Governors  
 Golf Tournament  
 Chapter Meeting (Lunch)  
 Board of Governors  
 Chapter Meeting (Lunch)  
 YEA- Go Kart Outing  
 Board of Governors  
 Chapter Meeting (Lunch)  
 Board of Governors  
 Chapter Meeting (Lunch)  
 Board of Governors  
 ASHRAE Winter Meeting  
 Chapter Meeting (Dinner)  
 Board of Governors  
 National E-Week  
 Chapter Meeting (Lunch)  
 Board of Governors  
 Chapter Meeting (Dinner)  
 Board of Governors  
 CRC  
 Chapter Meeting (Lunch)  
 Board of Governors  
 Spring Shooting Event  
 YEA Poker Night  
 Board of Governors/LRP  
 ASHRAE Annual Meeting

### Location

Baxter's Grill  
 White Hawk  
 Ti Amo Ristorante  
 Baxter's Grill  
 Ti Amo Ristorante  
 Extreme Racing and Entertainment  
 Baxter's Grill  
 Ti Amo Ristorante  
 Baxter's Grill  
 Baxter's Grill  
 Chicago, IL  
 Ti Amo Ristorante  
 Baxter's Grill  
 Worldwide  
 Ti Amo Ristorante  
 Baxter's Grill  
 Ti Amo Ristorante  
 Baxter's Grill  
 Baxter's Grill  
 San Antonio, TX  
 Ti Amo Ristorante  
 Baxter's Grill  
 TBD  
 TBD  
 TBD  
 Long Beach, CA

For any correspondence using postal service please send to:

NEOK ASHRAE  
 P.O. Box 52746  
 Tulsa, OK 74152





## 2017/2018 Chapter Volunteers

### Officers

President	Matt Petersen	918-665-6600
President Elect	Nolan Chance	918-664-0312
Treasurer	Brady King	918-493-2712
Secretary	Claire Farr	918-279-6450

### Voice

### Email

<a href="mailto:matt.petersen@airetechcorp.com">matt.petersen@airetechcorp.com</a>
<a href="mailto:nolan@pecook.com">nolan@pecook.com</a>
<a href="mailto:brady@martinengineeringdesign.com">brady@martinengineeringdesign.com</a>
<a href="mailto:cfarr@es2ok.com">cfarr@es2ok.com</a>

# Thank You!



# Thank You!

### Board of Governors

BOG	Steve Uerling	918-836-0271	<a href="mailto:steve.uerling@leeandbrowne.com">steve.uerling@leeandbrowne.com</a>
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BOG	Ray Gomez	918-584-0102	<a href="mailto:gomez@phillipsgomez.com">gomez@phillipsgomez.com</a>
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