

## TABLE OF CONTENTS

- [President's Message](#)
- [Chapter Technology Transfer](#)
- [Treasurer Report](#)
- [Research Promotion](#)
- [Membership Promotion](#)
- [YEA](#)
- [Student Activities](#)
- [Electronic Communications](#)
- [Refrigeration](#)
- [Honors & Awards](#)
- [Government Activities](#)
- [Special Message](#)
- [History](#)
- [Meeting Minutes](#)
- [Calendar](#)

## UPCOMING EVENTS

- **December 7th**  
Chapter Meeting  
11:30am to 1:30pm  
Tulsa Country Club

## PRESIDENT'S MESSAGE

By Keith Averitt

As we come upon the holiday season, it is a great opportunity to take time to reflect on all the blessings we have. We have a lot to be thankful for, both in our careers and in our personal lives. It's so easy to get in the rut of day-to-day life, that we forget what means most to us. This is true for our ASHRAE chapter as well! I, for one, and most thankful for the lifelong friendships I've developed over the past 20 years due to ASHRAE.

November being Research Promotion month gives us an opportunity to recognize all of those that contribute to our chapter and research promotion. I take great pleasure in announcing that our chapter made full circle again this year. To meet this classification, all officers of the chapter must personally donate \$100 to research promotion. This further demonstrates the commitment of our board and officers to the chapter and society. Annually research promotion raises over \$2 million and serves as the backbone for ASHRAE. The money donated to research goes to fund all various different types of projects including research studies, handbooks, design guides, sustainability, standards and many more projects. Any donation to research helps funds these projects and continues to advance our industry in the pursuit of building more sustainable efficient systems and building – the very backbone of our livelihoods! Region VIII and the state of Oklahoma both have universities that are recipients of several research grants. Your donation to society will have an impact at the local state level as a result. Don't hesitate reaching out to Chad Marazas, our Research Promotion Chair, if you would like to donate, or know of any individual or organization that is interested in donating to ASHRAE Research.

We are well on our way to meeting our research promotion goal this year. There will be update from our RP chair throughout the year on the status. I look forward to seeing you at the December Chapter meeting, and thank you again for your support and donations!



*Keith Averitt*

**Keith Averitt**  
2022-2023 Chapter President  
[kaveritt@eei-ok.com](mailto:kaveritt@eei-ok.com)

## CHAPTER TECHNOLOGY TRANSFER/PROGRAMS

By Michael Floyd

Thank you to everyone who was able to attend the November ASHRAE meeting! I hope everyone found Scott's presentation on decreasing the risks of legionella to be very informative, and that you'll be able to make use of it on future jobs. I'd like to thank Scott for taking time out of his busy schedule to present at our chapter's November meeting.

Our December meeting's presentation will be by Reece Robinson. He will be presenting on "Distributed Pumping." Mr. Robinson has been working at Grundfos since 1997 and has held positions in product engineering, product management, technical training and has led the inside sales applications engineering team. He has been providing training, technical support and marketing support for variable speed pumps and packaged pump systems for the past 23 years. December's ASHRAE meeting will be held on the 7th, so RSVP!

Looking ahead, our January meeting will be on January 11th. The speaker will be April Ambrose. April will be speaking on "Easy Ways to Screw Up a Net Zero Building: Case Study of Entegry's Headquarters".

**Michael Floyd**  
918.836-0271  
[michael.floyd@leeandbrowne.com](mailto:michael.floyd@leeandbrowne.com)

## TREASURER REPORT

By Austin Barton

Our chapter's current net worth as of October 31st, 2022 is as follows.

BOK- General checking:	\$21,991.78
BOK-Investments-CRC-Training:	\$35,284.69
Jack Tumilty Scholarship Fund:	\$26,511.53
<b>Total Assets:</b>	<b>\$83,788.00</b>

**Austin Barton**  
214.869.3274  
[barton.a@mcintoshok.com](mailto:barton.a@mcintoshok.com)



## RESEARCH PROMOTION

By Chad Marazas

Our Research Promotion (RP) campaign is off and running. We have hit 75% of our goal and completed our Full Circle award. I want to thank everyone for their donations. During the December meeting I will be recognizing all the main donors and handing out coins and plaques. Please keep ASHRAE RP in mind for any end of year giving. Donations may be made in person, by mail, or online



**Chad Marazas**  
918.688-6784  
[cmmarazas@trane.com](mailto:cmmarazas@trane.com)

Please visit the link below to make a contribution.

<https://xp20.ashrae.org/secure/researchpromotion/rp.html>

## MEMBERSHIP PROMOTION

By Brian Biggerstaff

Thanks to all who attended the YEA Christmas party and donated to Toys for Tots!

If anyone you know is interested in joining ASHRAE, you can share the below link with them, or send them a personalized message using Connect-A-Colleague. We've kept it simple: Enter your name and email, your colleague's name and email, and press send. That's it! This pre-written invitation will be sent on your behalf, and includes options to reference an ASHRAE technical committee section, and to add a custom message.

[http://web.ashrae.org/connect\\_a\\_colleague/](http://web.ashrae.org/connect_a_colleague/)

If you prefer to simply share a link with a friend they can join ASHRAE using the below:

<https://join.ashrae.org/>



**Brian Biggerstaff**  
918.624.1005  
[bbiggerstaff@eei-ok.com](mailto:bbiggerstaff@eei-ok.com)

## YEA

By Zach Seizinger

"YEA is hosting our annual Christmas Party on Wednesday, December 7th! We will be having a happy hour at Fassler hall from 4-7pm and will also be accepting donations for the Toys for Tots drive. Hope to see you there!"



**Zach Seizinger**  
918.624.1005  
[zseizinger@eei-ok.com](mailto:zseizinger@eei-ok.com)

## STUDENT ACTIVITIES

By Sara Fazel

Happy Thanksgiving everyone! This month, ASHRAE and the National Association of Women in Construction (NAWIC) partnered together at a “Women in the Industry” fair for high school students, hosted by OSU-IT. This was a great way to inform high school students of the different paths after highschool, as well as encouraging young women to get involved in construction and engineering! We are looking forward to partnering with NAWIC more in the future. This was a great way to interact with the K-12 group as well.

TU’s student chapter has also been busy planning a couple activities. They partnered with TU’s American Society of Mechanical Engineers (ASME) as well as the ARK Program to host a “Dine and Refine.” We discussed a variety of topics, including involvement in ASHRAE, finding your place in the industry, interview tips and tricks, and much more! The next event is also a collaboration with a couple other groups at TU. “Winterfest” will be held on December 5th, and all are welcome! The TU ASHRAE Student Chapter is hoping to have a great industry turn out, so if you are interested, please let me know: [sara.fazel@airetechcorp.com](mailto:sara.fazel@airetechcorp.com).



**Sara Fazel**  
918.584-9976  
[Sara.fazel@airetechcorp.com](mailto:Sara.fazel@airetechcorp.com)

## ELECTRONIC COMMUNICATIONS

By Austin Whetstone

With November behind us, we draw even closer to the end of the year. I for one will be trying to work off all of the Thanksgiving dinners, only for that work to inevitably unravel in 25 days when the table is set with Christmas Dinner. We look forward to seeing everyone at this months Chapter Meeting, either online or in person. If you attend the meeting online, below is the information you will need to join the call.

Meeting Link:  
<https://ashrae.webex.com/ashrae/j.php?MTID=ma74c4d90bc60677d01662ee842a4ccf8>  
Meeting number: 2335 639 4168  
Password: EMbgifSU326  
Host PIN: 7013  
Or by phone at 1-866-299-4153, Access code: 2335 639 4168, Host PIN: 7013

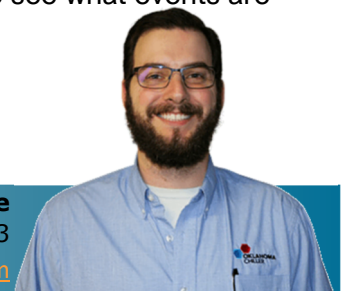
As always, please reach out to [neok.ashrae@gmail.com](mailto:neok.ashrae@gmail.com) with any events that you would like put on the schedule, and I'll get them added. I'll also make sure that there are posts on each of our social media pages that highlight the events, so be sure to follow us on Facebook or LinkedIn in order to see what events are coming up!



Click on one of these logos to visit our pages.



**Austin Whetstone**  
918.237.3663  
[austin@okchiller.com](mailto:austin@okchiller.com)



## REFRIGERATION

By Eric Mulliniks

### 2023 DOE Energy Efficiency Requirements: Big Changes on The Horizon!

There are some substantial changes to the Department of Energy (DOE) efficiency requirements that go into effect beginning on January 1, 2023. The previous increase to energy efficiency requirements that went into effect in 2018 were increased by 13% and were based solely upon full load efficiencies (EER). The new energy efficiency requirements in 2023 will further be increased and will be based upon part load efficiency (IEER). Any equipment that ships on or after January 1, 2023, must comply with the DOE requirements.

What does this mean for manufacturers? It means that manufacturers will be required to introduce ways of turning down the total capacity of equipment during part load situations while still maintaining the application that the equipment is serving. We are already beginning to see various means of capacity control and turndown capabilities across most manufacturers' product offerings. We are seeing this being accomplished using multiple compressor stages, compressors with integral staging capabilities, variable capacity digital scroll compressors, variable speed compressors, and combinations of modulating compressors with additional 2 stage compressors.

The majority of HVAC equipment spends much of its lifetime operating under a part load state. The new DOE energy efficiency requirements will ensure that any equipment that goes out into the marketplace will capture at least some energy savings and thus help to reduce the overall operating costs incurred by building owners. In addition to the reduced operating costs, there are also various rebate programs that can be taken advantage. These rebate programs can be used to offset the upfront costs associated with using more efficient types of equipment.

**Eric Mulliniks**

918.382.6432

[ericm@aaon.com](mailto:ericm@aaon.com)

## HONORS & AWARDS

By Mike Beda

We are in the last 6 months of our ASHRAE year. I am looking for candidates for both the Chapter Service Award and the Regional Award of Merit to present at the April Monterrey CRC. And I need your help!

If you have gone thru the Chapter Chairs and/or chaired committees over the years, you may be eligible for one of these awards. Please give me a call or email me a copy of your ASHRAE bio and I will help you determine if you are a candidate. My paper work must be completed by mid-March for this year.



**Mike Beda**

918.706.8309

[mikebeda1945@yahoo.com](mailto:mikebeda1945@yahoo.com)

## GAC

By Chad Smith

We kicked off our Government Affairs program this year with a virtual meeting with Rep. Kevin Hern's office. Rep. Hern represents the 1st district of Oklahoma that includes most of Tulsa as well as extending north to Bartlesville and south-east to Wagoner. Thanks to everyone that hopped on the call to introduce them to ASHRAE, and as important, remind them how strong of an impact the HVAC industry makes on the Oklahoma economy. There is a picture of the participants on the call on this page.



We are working on setting up more meetings with local elected officials as well as a couple of local school boards. We want to encourage all members to participate in these meetings. You don't have to be the expert, but as an elected official's constituent, they should want to listen to the things that are important. So we need as much participation in all of our meetings as possible.

Don't forget to visit the ASHRAE GAC website at <https://ashrae.org/about/government-affairs>. On this page, you will find the Member Advocacy Toolkit that has several presentations, flyers, info sheets that assist you in your meetings as well as several advocacy guides. You will also find the site with ASHRAE's Public Policy Information Briefs. These are information briefs on current issues impacting our industry and gives you what ASHRAE's position is on it. These are very good resources to share with public officials.

Lastly, be sure to sign up for the ASHRAE Government Affairs Update. It is a bi-monthly communication that is sent out from Society that provides information from all areas of ASHRAE regarding government affairs. You can click on this link [ASHRAE GAU](#), and hit the SUBSCRIBE button to receive these updates. Looking forward to working together for ASHRAE outreach.



**Chad Smith**

918.704.7905

[chad@airetechcorp.rd@yahoo.com](mailto:chad@airetechcorp.rd@yahoo.com)

## Special Message

By Matt Simmons

Dear NEOK ASHRAE members please take a moment to complete ASHRAE's 2022 Annual Membership Survey. Your input is important to allow ASHRAE to be better understand what members value most from their membership with ASHRAE. To encourage participation in the survey before the deadline of December 16th ASHRAE has added the following incentives.

1. Respondents will automatically be entered into a drawing and (3) winners will receive \$ 100 gift card each.
2. The chapter with the highest percentage of total chapter members responding will receive a free conference registration to be used at a Winter Conference or Annual conference in the summer.
3. The chapter with the highest number of responses will receive a free conference registration to be used at a Winter Conference or Annual conference in the summer.

Scan QR code below with your mobile device to access the survey or go the following Web site.

<https://www.surveymonkey.com/r/Q53GVYD>

## 2022 Annual Membership Survey



**Quick Five-Minute Survey**



**3 Participants will win  
\$100 off any ASHRAE Product or Service  
(Publications, Courses, Conferences, etc.)**



**Free Conference Registration\***

- Awarded to Chapter with highest # of participants
- Awarded to Chapter with highest % of participants

\* Winner to be selected by Chapter President and BOG and can be used for either Winter or Annual conference in 2023



**Complete by December 16, 2022**





## HISTORY

By Gene Redford

Once again, I was thinking back on our chapter and how successful we have been over the years. I run this article about 10 years ago. When you realize the commitment that each and every member has put forth in making our chapter successful it is no wonder, we continue receiving these awards.

Like the number of people that attend the CRC each year and bringing back award after awards for just about everything possible. If you have not attended one of the CRC's yet you should make plans to attend one as soon as you can. I remember many of the conventions 40 years ago, when Howard Kirsch would bring his motor home to CRC and we would load as many people as we could and go out to dinner. I remember the bus trips between OKC and Tulsa for joint meetings. There was one trip several of us loaded up in several vehicles and headed for Shreveport, Jim Mitchell was riding with me and Alan Watt and Jack Dunn were in another car and we headed south. My car had just experienced getting some water in the gas tank from the fuel tank at the Natkin Service office. We thought we could burn it out by the time we reached Shreveport, but no luck. I took along some extra fuel filters just in case and by the time we reached Longview TX. Jim and I had got pretty good and changing out the fuel filter, before the people in another car could turn around and come back for us. We thought maybe we could try out for a NASCAR pit crew by this time. By the time we reached Texas we knew we were not going to make it, as we were stopping about every 30 miles to change the fuel filter. Anyway, at that point we loaded Jim into the other car so they could go ahead to Shreveport and I stayed overnight in Longview thinking I could get my fuel tank cleaned out the next morning and make Shreveport by Friday noon, again no such luck. The garage was surprised I had made it that far as they had to remove the tank and steam clean it, so I did not get my car back until 5pm that Friday, so I ended up coming back to Tulsa and missed the convention. I'm sure there are many stories out there on the trips we have made to a CRC somewhere.

How many remember the night Norm with Aeon stood up and challenged our chapter to raise \$10,000 and he would match it? That is what makes our chapter what it is, when we have members that will take that challenge and make it happen. Not only did we match it we had two \$10,000 contributors for several years. This is what makes a successful organization, when everyone jumps in to help. Remember our chapter has won the Premier Award every year since it was started. That shows we have good leadership in our chapter and we seem to keep finding people each year to step up to continue this tradition with the NEOK Chapter.

Like I said going to a CRC is so much fun that our members will try and try to get to a CRC somewhere. So, the next time somebody asked you if you are going to attend the next CRC you might want to take a chance and enjoy the experience, I know you will return from that experience and be ready to attend many more CRC's. Region VIII is known for having the best CRC in Society.

Gene Redford  
Chapter Historian



**Gene Redford**  
918.346.0444  
[giredbird@yahoo.com](mailto:giredbird@yahoo.com)





MEETING MINUTES

By Eric Mulliniks

Recording of Lunch Meeting Minutes

Chapter: Northeastern Oklahoma Chapter 069

Meeting Date: October 5, 2022

Meeting: October 2022 BOG

Attendance: 50

Compiled By: Eric Mulliniks

The NEOK October Lunch Meeting was held at the Tulsa Country Club, 701 N. Union Avenue, Tulsa, OK 74127. President Keith Averitt welcomed attendees to the meeting at 11:30 AM.

President: Keith Averitt

- Welcome by the Chapter President

Secretary: Eric Mulliniks

- Invocation, pledge and prayer began at 11:33 a.m.
Pam Dunlap spoke regarding the ASPE/ASHRAE Equipment Showcase in October .

Attendance / Reception: Richard Shoemaker

- There were 31 RSVP's for the October lunch meeting. There were 42 in person attendees and 8 virtual attendees.

Historian: Gene Redford

- Cards were drawn for the half pot at 11:40 a.m.

President: Keith Averitt

- Introduced Open Forum Panel Members: Barry Goldstein of KKT, Steve Uerling of Lee and Browne, Chad Smith of Airetech Corporation, Scott Tucker of McIntosh Mechanical, Mike Hume of Flintco.

Lunch: Broke out for lunch at 11:44 a.m.

Open Forum : The panel was asked questions regarding multiple facets of the design and construction processes. Questions were addressed and answered by specific members of the panel.

New Items / Other Business:

- Next lunch meeting to be held on November 2nd, 2022 at the Tulsa Country Club.

Meeting was adjourned at 12:50 p.m.



## MEETING MINUTES

By Eric Mulliniks

### Recording of Lunch Meeting Minutes

**Chapter:** Northeastern Oklahoma Chapter 069      **Meeting Date:** November 2, 2022  
**Meeting:** November 2022 Chapter Lunch  
**Attendance:** 37      **Compiled By:** Eric Mulliniks

The NEOK October Lunch Meeting was held at the Tulsa Country Club, 701 N. Union Avenue, Tulsa, OK 74127. Vice President Matt Simmons welcomed attendees to the meeting at 11:30 AM.

**Vice President:** Matt Simmons

- Welcomed attendees

**GAC:** Chad Smith

- Handled the invocation, pledge, and prayer
- Broke for lunch at 11:35 a.m.

**Secretary:** Eric Mulliniks

- Introduced the guest speaker, Scott Alford, National Account Manager for the healthcare sector of Watts Water Technologies. Scott spoke about Legionella and other water-borne diseases. He addressed the applications and causes for water-borne illnesses. He spoke about how to mitigate the problems caused by water-borne diseases via water management.
- Handled taking payment for lunches in the treasurer's absence.

**Attendance / Reception:** Richard Shoemaker

- There were 35 in person attendees and 2 virtual attendees.
- Handed in badges at time of check in.

**Vice President:** Matt Simmons

- Handled the gift card drawing for attendees that RSVP'd and/or prepaid for lunch.

**New Items / Other Business:**

- Next lunch meeting to be held on December 7th, 2022, at the Tulsa Country Club.

Meeting was adjourned at 1:00 p.m.

## MEETING MINUTES

By Eric Mulliniks

### Recording of Minutes

**Chapter:** Northeastern Oklahoma Chapter 069

**Meeting Date:** October 13, 2022

**Meeting:** October 2022 BOG

**Attendance:** 14

**Compiled By:** Eric Mulliniks

**Attendees:** Keith Averitt, Claire Farr, Pam Dunlap, Austin Whetstone, Austin Barton, Chad Smith, Saran Fazel, Chuck Mayfield, Zach Seizinger, Brian Biggerstaff, Eric Mulliniks, Ray Gomez, Matt Simmons, and Mike Beda.

The NEOK August BOG Meeting was held at Elgin Park, 325 E Reconciliation Way, Tulsa, OK 74120. President Keith Averitt called the meeting to order at 11:33 AM.

**President:** Keith Averitt

- Discussed Golf Tournament final tally. \$10, 239.82 of profit generated from the event. There were 76 golfers that participated in the event.
- Discussed the MBO process, RVC contacts and PAOE points.
- Motion to approve budget. Motion was approved at 11:55 a.m.
- The next Board of Governors meeting will be held on November 10<sup>th</sup>, 2022 at Elgin Park.
- Discussed CRC Tulsa 2025 Chair.
- Discussed Par 3 Golf Tournament. Ray Gomez and Nolan Chance are coordinating for the tournament to be held in April of 2023.
- Pam Dunlap reported on the turnout from the October ASPE/ASHRAE Convention in OKC – All 100 booths were sold out. There was an estimated 300 people in attendance, not including exhibitors.

**Vice President:** Matt Simmons

- Discussed the deadline for newsletter articles. Articles must be out prior to the next chapter meeting.

**Treasurer:** Austin Barton

- 990-N form filing completed – accepted and completed.
- Audit for fiscal year 7/1/21 to 6/30/22 completed.
- Discussed the monthly reconciled financial review for September.
- Golf Tournament: Estimated income \$8,239.82 before outstanding receivables. (Outstanding receivables of \$2,000.00). Estimated grand total of \$10,239.82.

## MEETING MINUTES

By Eric Mulliniks

**Secretary:** Eric Mulliniks

- Chapter meeting minutes for October emailed out today and in confirmation process. Need a couple of more votes for approval.

**Attendance / Reception:** Richard Shoemaker

- There were 31 RSVP's for the October lunch meeting. There were 42 in person attendees and 8 virtual attendees.
- Proposed entering people who prepay for lunch twice in the drawing.

**CRC Delegate / PAOE:** Claire Farr

- No Update.

**CTT Chapter Programs:** Michael Floyd.

- November speaker will be Scott Alford.

**Electronic Communications and Publicity:** Austin Whetstone

- 8 people attended the October lunch meeting through Webex.
- The ability to prepay for lunch meetings through Evite via PayPal will be available beginning on November 1<sup>st</sup>, 2022.

**GAC:** Chad Smith

- Coordinating a federal virtual outreach for the end of October or beginning of November.

**Historian:** Gene Redford

- No update.

**Honors & Awards:** Mike Beda.

- Suggested that we find an old or buy a new podium banner. Sarah Fazel will come up with cost for new ASHRAE banner.

**Membership Promotion:** Brain Biggerstaff.

- 7 new members already added this year.

**Refrigeration:** Eric Mulliniks.

- No update.

**Research Promotion:** Chad Marazas

- Discussed research promotion goal. \$18,000 is the new RP goal.

**Special Events:** Nolan Chance (Main) Duane Harman, Ryan Dunkerson

- Discussed whether an RVC or other regional/society contact is required.

## MEETING MINUTES

By Eric Mulliniks

**Student Activities:** Sarah Fazel

- Student chapter being set up with TU. 7 new student members have been added through TU.

**Sustainability:** TBD, Claire Farr reporting

- Email out for anyone who wants to get involved in ASHRAE for this roll.

**YEA:** Zach Seizinger

- Tentatively planning November event.

**General Budget Review:** All Parties

- Budget approval to be discussed.

**New Items / Other Business:** BOG Attendees

- Next BOG meeting on November 10<sup>th</sup>, 2022 at Elgin Park.

Meeting was adjourned at 12:30 pm.

## MEETING MINUTES

By Eric Mulliniks

### Recording of Minutes

<b>Chapter:</b>	Northeastern Oklahoma Chapter 069	<b>Meeting Date:</b>	November 10, 2022
<b>Meeting:</b>	November 2022 BOG		
<b>Attendance:</b>	10	<b>Compiled By:</b>	Eric Mulliniks

**Attendees:** Keith Averitt, Claire Farr, Mike Kirk, Steve Johnson, Ray Gomez, Eric Mulliniks, Matt Simmons, Michael Floyd, Richard Shoemaker, and Mike Beda.

The NEOK August BOG Meeting was held at Elgin Park, 325 E Reconciliation Way, Tulsa, OK 74120. President Keith Averitt called the meeting to order at 11:31 AM.

**President:** Keith Averitt

- CRC 2025 update: Still trying to pin down Dan Owens
- Ben McGinnis with Pannell Associates gave an update on the total income generated at the 2022 ASPE/ASHRAE product show in OKC. He also informed us that an estimated \$1,000 would be needed to secure the venue for next year in Tulsa.
- A motion was put forth and approved to partner with ASPE for the 2023 trade show in Tulsa on November 18<sup>th</sup>, 2022 at 8:22 a.m.
- The next Board of Governors meeting will be held on November 15<sup>th</sup>, 2022 at Elgin Park.
- Discussed skeet shooting event in Spring of 2023. A date hasn't been set yet. The skeet shoot may be held in lieu of a monthly chapter meeting in March of 2023.

**Vice President:** Matt Simmons

- Discussed the deadline for newsletter articles. Articles must be out prior to the next chapter meeting.

**Treasurer:** Austin Barton

- Revised audit for fiscal year 7/1/21 to 6/30/22 completed.
- Discussed what amount of the 2022 Golf Tournament profit goes to and to what account. It was determined that \$10,000 will go to Research Promotion.
- There were still 3 outstanding invoices for the golf tournament from ES2, Camfil, and Boone & Boone that will need to be cleared to move the profits from an accounting perspective.
- Will the list of golf tournament sponsors need to be mentioned in the newsletter?

## MEETING MINUTES

By Eric Mulliniks

**Secretary:** Eric Mulliniks

- Chapter meeting minutes for November emailed out today and in confirmation process. Need a couple of move votes for approval.

**Attendance / Reception:** Richard Shoemaker

- There were 35 in person attendees for the chapter lunch held on November 5<sup>th</sup>, 2022.
- Discussed the possibility of using disposable badges in lieu reusable badges.

**CRC Delegate / PAOE:** Claire Farr

- Printed copies of PAOE points.

**CTT Chapter Programs:** Michael Floyd.

- December speaker will be Reece Robinson.

**Electronic Communications and Publicity:** Austin Whetstone

- Update the schedule.

**GAC:** Chad Smith

- QR Code will be coming out from Society to encourage member responses. Next month's newsletter will need to include a quick note that ASHRAE wants to encourage participation in the survey. It takes less than 5 minutes and to incentivize responses, ASHRAE is giving away the following:
- Respondents will automatically be entered into a drawing and (3) winners will receive a \$100 gift card each.
- The chapter with the highest percentage of total chapter members responding will receive a free conference registration to be used at a Winter Conference or Annual Conference in the summer.
- The chapter with the highest number of responses will receive a free conference registration to be used at a Winter Conference or Annual Conference in the summer.

**Historian:** Gene Redford

- No update.

**Honors & Awards:** Mike Beda.

- Sarah Fazel received a quote for a banner stand in the amount of \$500 and a quote for a new podium banner in the amount of \$200.

**Membership Promotion:** Brain Biggerstaff.

- No update.

## MEETING MINUTES

By Eric Mulliniks

### **Refrigeration:** Eric Mulliniks.

- No update.

### **Research Promotion:** Chad Marazas

- We now have until November 15<sup>th</sup> to get Full Circle completed. Currently, we have raised \$2,288.
- We need to hit 30% (\$5,400) by December 1. At a minimum we need to move at least \$3,112 to meet the 30%.
- Need time during the December meeting for donor recognition. Would like to put something in the evite as well.

### **Special Events:** Nolan Chance (Main), Ryan Dunkerson

- The Par 3 Tournament will be held on April 13<sup>th</sup>, 2023 at 1:00 p.m. Participants will be limited to between 40 and 50.

### **Student Activities:** Sarah Fazel

- Mark Fly offered to speak to students and YEA. She has been coordinating with professors at TU, as well as keeping Zach Seizinger in the loop.
- Working on setting up a Greenheck tour for ORU.
- She will be the guest speaker at an ASME event on November 16<sup>th</sup> and will be promoting ASHRAE there as well.

### **Sustainability:**

- No update.

### **YEA:** Zach Seizinger

- YEA/Toys for Tots event scheduled for December 15<sup>th</sup> at 4:00 p.m. at Fassler Hall.

### **General Budget Review:** All Parties

- Budget approval to be discussed.

### **New Items / Other Business:** BOG Attendees

- Next BOG meeting on December 15<sup>th</sup>, 2022 at Elgin Park.

Meeting was adjourned at 12:35 p.m.





## 2022/2023 Calendar of Events

**Important Dates**

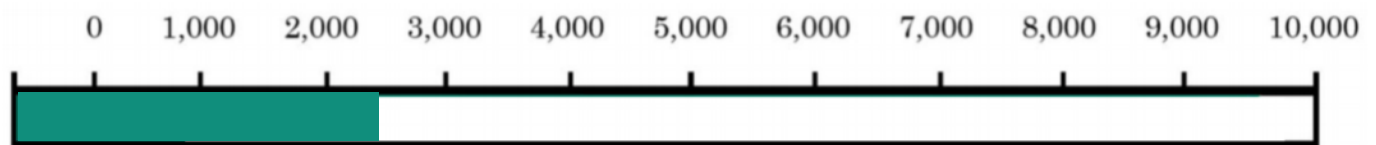
**Meeting**

**Location**

September 15, 2022	Board of Governors	Elgin Park
September 29, 2022	Golf Tournament	LaFortune Golf Course
October 5, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
October 12, 2022	ASPE&ASHRAE EXPO	Oklahoma City Convention Cent
October TBD	Board of Governors	Elgin Park
November 2, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
November TBD	Board of Governors	Elgin Park
November 2, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
November TBD	Board of Governors	Elgin Park
December 7, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
December TBD	Board of Governors	Elgin Park
January 4, 2023	Chapter Meeting (Lunch)	Tulsa Country Club
January TBD	Board of Governors	Elgin Park

Check back in each subsequent newsletter as new events will be added as they are scheduled.

## 2022/2023 NEOK PAOE Points





## 2021/2022 Chapter Volunteers

### Officers

President	Keith Averitt	918-624-1005	<a href="mailto:kaveritt@eei-ok.com">kaveritt@eei-ok.com</a>
President Elect	Matt Simmons	918-258-6890	<a href="mailto:msimmons@eda-fki-engineers.com">msimmons@eda-fki-engineers.com</a>
Treasurer	Austin Barton	918-359-9107	<a href="mailto:barton.a@mcintoshok.com">barton.a@mcintoshok.com</a>
Secretary	Eric Mulliniks	918-640-1542	<a href="mailto:emulliniks@eei-ok.com">emulliniks@eei-ok.com</a>

### Board of Governors

BOG	Steve Johnson	918-955-4462	<a href="mailto:Steve.johnson55@cox.net">Steve.johnson55@cox.net</a>
BOG	Chuck Mayfield	918-624-1005	<a href="mailto:cmayfield@eei-ok.com">cmayfield@eei-ok.com</a>
BOG	Ray Gomez	918-584-0102	<a href="mailto:gomez@phillipsgomez.com">gomez@phillipsgomez.com</a>
BOG	Mike Beda	918-706-8309	<a href="mailto:mikebeda1945@yahoo.com">mikebeda1945@yahoo.com</a>

### Committee Chairs

CRC Delegate	Claire Farr	918-279-6450	<a href="mailto:cfarr@es2ok.com">cfarr@es2ok.com</a>
CRC Alternate	Keith Averitt	918-624-1005	<a href="mailto:kaveritt@eei-ok.com">kaveritt@eei-ok.com</a>
Attendance/Reception	Richard Shoemaker	918-812-2149	<a href="mailto:rrii@shoemakerac.com">rrii@shoemakerac.com</a>
Audit	Dan Owens	918-359-9110	<a href="mailto:owens.d@mcintoshok.com">owens.d@mcintoshok.com</a>
CTT/Programs	Michael Floyd	918-836-0271	<a href="mailto:michael.floyd@leeandbrowne.com">michael.floyd@leeandbrowne.com</a>
GAC	Chad Smith	918-704-7905	<a href="mailto:chad@airetechcorp.com">chad@airetechcorp.com</a>
Historian	Gene L. Redford	918-346-0444	<a href="mailto:glredbird@yahoo.com">glredbird@yahoo.com</a>
Honors & Awards	Mike Beda	918-706-8309	<a href="mailto:mikebeda1945@yahoo.com">mikebeda1945@yahoo.com</a>
Membership Promotion	Brian Biggerstaff	918-219-4030	<a href="mailto:bbiggerstaff@eei-ok.com">bbiggerstaff@eei-ok.com</a>
Newsletter	Matt Simmons	918-258-6890	<a href="mailto:msimmons@eda-fki-engineers.com">msimmons@eda-fki-engineers.com</a>
Nominating	TBD		
Publicity / Social Media	Austin Whetstone	918-237-3663	<a href="mailto:austin@okchiller.com">austin@okchiller.com</a>
Refrigeration	Eric Mulliniks	918-382-6432	<a href="mailto:ericm@aaon.com">ericm@aaon.com</a>
Research Promotion	Chad Marazas	918-688-6784	<a href="mailto:cmmarazas@trane.com">cmmarazas@trane.com</a>
Special Events Co-Chair	Nolan Chance	918-877-6000	<a href="mailto:nolanc@midwestmachinery.net">nolanc@midwestmachinery.net</a>
Special Events Co-Chair	Ryan Dunkerson	918-430-6793	<a href="mailto:rdunkerson@es2ok.com">rdunkerson@es2ok.com</a>
Student Activities	Sara Fazel	918-584-9976	<a href="mailto:Sara.fazel@airetechcorp.com">Sara.fazel@airetechcorp.com</a>
Sustainability	TBD		
Webmaster/ECC	Austin Whetstone	918-237-3663	<a href="mailto:austin@okchiller.com">austin@okchiller.com</a>
YEA	Zachary Seizinger	918-998-0007	<a href="mailto:zseizinger@eei-ok.com">zseizinger@eei-ok.com</a>