



TABLE OF CONTENTS

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

UPCOMING EVENTS

- **September 8th:**
Annual Golf Event @ LaFortune Park Golf Course
Check In @ 1pm
Tee Off @ 2pm
- **September 16th:**
Board of Governors Meeting (4pm) - Meeting Site is TBD

PRESIDENT'S MESSAGE

By Claire Farr

Welcome to the new ASHRAE chapter year! Is anyone else as surprised as I am about the current state of the pandemic? Even just a few months ago when we began planning for this chapter year, we anticipated that the COVID case load would be lower by this point, and yet our local cases continue to rise. This reminds us that in society in general, and especially in the HVAC-R industry, the only constant is change. Thankfully, ASHRAE has published [excellent guidance and technical resources](#) on best practices for mitigating the spread of infectious diseases.

The ongoing pandemic just underscores the importance of funding ASHRAE's cutting edge research through events like our Golf Tournament this month. I look forward to seeing you all at LaFortune Golf Course on the afternoon of Wednesday, September 8th, for a great round of golf. This is one of our most important fundraising events of the year, and we appreciate the support from all of our sponsors.

I know many of us have missed gathering as a chapter in-person for fellowship and professional development. At this point, individuals' level of concern over the risk of getting together varies widely. We recently sent a survey to our chapter members and 80% of people said they would return to in-person meetings, and so we have booked the Tulsa Country Club for our monthly meetings that begin in October. That said, for those 20% of members who are more concerned over the risk of transmission, whether due to existing health conditions or having young unvaccinated children at home, or any other reason, we are setting up a GoToMeeting to stream the meetings online. To be honest, steaming from the meeting location will be a bit of an experiment for our leadership team, but we hope that the IT process will work smoothly and that this will expand the number of people able to access the presentations.

Michael Floyd is CTT Chair this year and has already booked some incredibly interesting speakers and presentation topics, beginning with NEOK chapter member Weixu Kong sharing "Common Issues for Energy Modeling and Ventilation Calculations for LEED Projects" in October.

We have all been through a lot over the course of the pandemic, and many of our professional and chapter activities look different now. Our hope is that this chapter year will provide a wide range of opportunities for every member to get involved in whatever way they each feel most comfortable. While some of us may continue to be staying physically distant, I look forward to coming together both in-person and online to continue to socialize and learn about trends and developments in our industry.

Claire Farr

Claire Farr
2021-2022 Chapter President
cfarr@es2ok.com





Tulsa, Oklahoma

Newsletter of the NEOK Chapter of ASHRAE Region VIII

www.ashrae.org | www.ashrae-neok.org

Vol. LXII | Issue 1 | September 2021

CHAPTER TECHNOLOGY TRANSFER/PROGRAMS

By Michael Floyd

The new ASHRAE year is finally here! I'd like to remind everyone that our first NEOK ASHRAE chapter meeting will be here before you know it, so RSVP! The chapter's lunch meeting will be held (in person) on October 6th at 11:30 am at the Tulsa Country Club (701 N. Union Ave). The presentation for this meeting will be by Weixiu Kong Wang, and she will be speaking on "Common Issues for Energy Modeling and Ventilation Calculations for LEED Projects." Weixiu is a Senior Energy/HVAC Certification reviewer at GBCI (Green Business Certification Inc.) and also serves as an Indoor Environmental Quality Subject Matter Expert for GBCI. Weixiu graduated from OSU with a Ph.D. degree in Mechanical Engineering. Her research area includes airflow characteristics and heat transfer within rooms. Before joining GBCI, Weixiu's work experience included building energy modeling, MEP consulting, and teaching refrigeration Fundamentals.

For a glimpse into the future, I'd like to encourage everyone to block off a small portion of their day on November 3rd for our second ASHRAE meeting of the year, where we'll be welcoming back Mark Fly (one of ASHRAE's Distinguished Lecturers). Mark will be speaking on "What's Shakin' - Vibration Fundamentals and Human Perception Intermediate." Mark has over 40 years of experience in the HVAC industry.

If you have any suggestions for topics and/or speakers, please reach out to me. The first three months have already been booked, but we're still in the process of scheduling presentations for the rest of the society year.

Michael Floyd
918.836-0271
michael.floyd@leeandbrowne.com

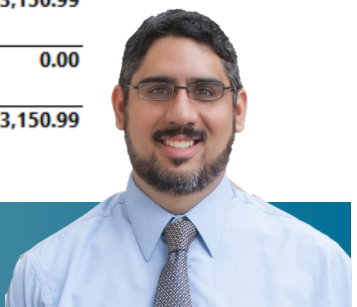
TREASURER REPORT

By Matt Simmons

Please see our chapter's current Net Worth report as of August 31, 2021. Thank you for your continued support of ASHRAE!

Thank You!

Table with financial data: ASSETS (Cash and Bank Accounts: BOK - Checking 36,387.41, BOK - Investment-CRC-Training 19,284.69, Jack Tumilty Scholarship Fund 27,478.89, TOTAL Cash and Bank Accounts 83,150.99, TOTAL ASSETS 83,150.99), LIABILITIES (0.00), OVERALL TOTAL (83,150.99)



Matt Simmons
918.258.6890
msimmons@eda-fki-engineers.com



Tulsa, Oklahoma

Newsletter of the NEOK Chapter of ASHRAE Region VIII

www.ashrae.org | www.ashrae-neok.org

Vol. LXII | Issue 1 | September 2021

YEA

By Zach Seizinger



YEA Members enjoyed some golf at previous event at GolfSuites

YEA is teaming up with Membership Promotion, as well as ASPE, for our upcoming event at Linde Oktoberfest on Wednesday October 20th! We would like to thank our sponsors Engineered Equipment, AAON, Harrison Energy Partners, and Applied Equipment sales for helping us make this happen. Come Join us to hang out, enjoy the event, and meet some fellow colleagues in the industry. We will be sending out an Invite once the details have been finalized, please reach out to me quick as tickets to this event are limited and will go quick. Looking forward to seeing you there!"

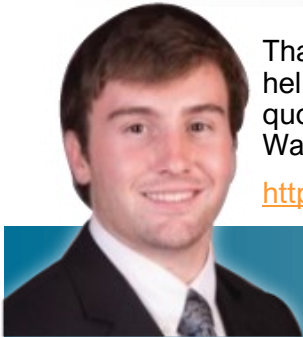


Zach Seizinger
918.624.1005
zseizinger@eei-ok.com



RESEARCH PROMOTION

By Jason Blair



Thank you to all who contributed to NEOK Research and promotion last year. With your help, we were able to once again beat our previous year's total AND exceed our ASHRAE quota. We will need your help to do the same again this year! Want to make an online donation? Please visit the link below to make a contribution.

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

Jason Blair

918.232.7654

jblair@harrisonenergy.com

REFRIGERATION

By Eric Mulliniks

Did you know that ASHRAE has many Technical Committees that you can get involved in, including several that deal with refrigeration? ASHRAE's Technical Committees are responsible for ASHRAE Handbook chapters, Society-sponsored research projects, programs at ASHRAE meetings, reviewing technical papers, etc. Check out the [ASHRAE website](#) for a full list of Technical Committees and how you can apply to participate in one.

Eric Mulliniks

918.382.6432

ericm@aaon.com

MEMBERSHIP PROMOTION

By Brian Biggerstaff



I am proud to take over Membership Promotion for 2021-2022. If you or anyone you know is interested in joining ASHRAE please send them my way. We are looking to actively grow ASHRAE this year and welcome any submissions you have.

NEOK ASHRAE will be hosting a joint event with YEA and Membership promotion on October 20th. If you would like to join, please reach out to Zach Seizinger or myself.

Brian Biggerstaff

918.624.1005

bbiggerstaff@eei-ok.com

2021 NEOK ASHRAE Golf Tournament Sponsorships



Proceeds to benefit ASHRAE RESEARCH & ENDOWMENT FUND

- Combo Sponsor: \$1000 Team of 4, flag sponsor, and hole sponsor (Include team registration form with when submitting documents.)

- Combo Flag and Hole: \$500 Flag and sign with company name

- Flag sponsor: \$350 Flag with company name

- Hole sponsor: \$250 Sign with company name

- Corporate Display: \$250 Table set up on the course to display promotions items (Drinks can be handed out to players but must be purchase from course.)

- Putting Contest: \$300 Sign and recognition

- Closest to the Pin: \$300 Sign and recognition

- Longest Drive: \$300 Sign and recognition

Hole and flag sponsorships must be submitted by 9/01/21 to allow time for printing.

Sponsor Type	Company Name for Flag or Hole Sign

Email completed form to: Nolan Chance
nolanc@midwestmachinery.net



STUDENT ACTIVITIES

By Jacob Koch

Jacob Koch here with a Student Activities update. It's a new ASHRAE year. The future of ASHRAE and the world is our students. With population growth and the planet warming, our children will feel the effect of our present energy footprint. It is now time to teach the students of today about HVAC, so they can understand the importance of energy and conservation. Ladies and fellas, the air is only increasing in enthalpy. We want to leave the world better than we found it.

PAOE Points

I wanted to beat Leanne Reynolds record of over 2000 PAOE point. I will try, but with COVID 1500 points will do. Here is the road map and goals for achieving 1500 points. There are four categories for scoring PAOE points: Presidential Initiatives, K-12/STEM Activities, Post-High Activities, and RVC assigned points. Presidential initiatives points will account for 500 points thru student attending Chapter Programs and Technical tours. K-12/STEM Activities will account 200 points with small meeting with Boys and Girls Scouts and a OSU Symposium. Hopefully there will be an E-week. I am not counting on it with COVID. Post-High Activities will produce 700 points with establishing a new branch at the University of Tulsa and Robotics club activities and scholarships. The RVC assign will account for 100 points. It will be a good PAOE point year. Just not a Reynolds year.

A reminder, there are three scholarships available through NEOK ASHRAE. NEOK college student scholarships shall be given to two Tulsa area college students each year. Both students will be selected from applications received from either the University of Tulsa, Oklahoma State University-Tulsa, or Oklahoma State University-Okmulgee. The scholarship amounts shall be \$800 each for two recipients. Also there is a \$1000 scholarship in the name of Tulsa engineer Jack E. Tumilty (Jack E. Tumilty Scholarship) to a Tulsa metropolitan area graduating high school senior who will be entering the study of mechanical engineering at a college of their choice in the fall. The scholarships shall be awarded yearly at the April NEOK ASHRAE chapter meeting. I will be handing out flyers promoting these scholarships at colleges and high school. If anyone knows any students that would be a good candidate for the scholarships, then direct them to the NEOK ASHRAE website.



Jacob Koch
918.836.0271
Jacob.Koch@LeeandBrowne.com





Tulsa, Oklahoma

Newsletter of the NEOK Chapter of ASHRAE Region VIII

www.ashrae.org | www.ashrae-neok.org

Vol. LXII | Issue 1 | September 2021

ELECTRONIC COMMUNICATIONS

By Matt Petersen

Welcome back everyone from a hot summer. Glad to be back and hopefully this year we can all get back to person-to-person meetings. We are planning on returning to the Tulsa Country Club for our monthly chapter meetings. If not, our experience from last year will help us in the virtual world.

The NEOK Schedule of Events page has been updated showing all NEOK chapter meeting dates. If you have any events that you would like posted on our NEOK web site, please forward them to neok.ashrae@gmail.com and I will see if I can get them included. As always, our newsletter page allows you to look over all our past newsletters.

This is my plea to remind everyone to follow us on Facebook, and become one of our connections on LinkedIn. Chapter information is offered on these two social media sites and our chapter website, www.ashrae-neok.org. We would hate for you to miss out on any of our events.



Click on one of these logos to visit our pages.



Matt Petersen
918.978.9543

petersenmatthewe@gmail.com

HONORS & AWARDS

By Mike Beda

As your Honors & Awards Chairman, I will be looking for the past active 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, please give me a call to review your activities and help update your Bio.

It is the start of the 2020-2021 ASHRAE year for President Claire Farr, her executive committee and the Chapter Chairs. They are planning the Fall Golf Tournament at La Fortune Park on September 8th. Nolan Chance will be the Chair of this event with more information to follow. Please plan to attend.



Mike Beda

918.706.8309

mikebeda1945@yahoo.com



HISTORY

By Gene Redford

Here is some history of our early days of the Oil Capital Air. Like I mentioned before, back then we did what we could to produce these issues. Here are more photos taken in the 80's, at the Candlewood Club, see how many people you can recognize.



When we were at the Candlewood Club.



Looks like lots of conversation taking place.



Remember when we had this many at meetings?



Notice, the number of members here.



Gene Redford
918.346.0444
alredbird@yahoo.com



MEETING MINUTES

By Matt Simmons

Recording of Minutes

Chapter: Northeastern Oklahoma Chapter 069

Meeting Date: May 20, 2021

Meeting: May 2021 BOG

Attendance: 15

Compiled By: Matt Simmons

Attendees: Steve Uerling, Matt Simmons, Mike Beda, Pam Dunlap, Matt Petersen, Claire Farr, Rachel Spitler (VIA phone), Austin Barton, Keith Averitt, Brian Biggerstaff, Nolan Chance, Ray Gomez, Steven Johnson, Jason Blair, Jacob Koch.

The NEOK May BOG Meeting was held mostly in person at McNellie's South (7031 S. Zurch Ave, Tulsa OK) Chapter President Steve Uerling called the meeting to order at 4:37 PM.

President: Steve Uerling

- Called meeting to order
- We ended the year with all PAOE points above par.
- Discussed having a planning meeting in June.
- Claire will officially take over as chapter president for upcoming planning meeting.
- Next year chapter meetings will likely go back to in person meetings at Tulsa Country Club. Might consider providing some presentations online since we did get some good speakers due to having remote presentations.
- Spots to fill next year.
- There will be one BOG spot to fill
- Research Promotion to fill
- Claire won newsletter award 2 years in a row.
- Tulsa will host CRC in 2025, all CRC host locations moved back 1 year due to Covid, so no auction that year.
- Suggested downtown would be a good location to hold that CRC.
- Discussed making next year's auction proceeds to be for Scholarships and research and promotion.
- Discussion regarding tax donation letter for donors.

(Continued)



MEETING MINUTES (*continued*)

By Matt Simmons

(Continued from page 8)

President Elect: Claire Farr

- Discussed if a newsletter for June is needed
- Will not plan to issue a newsletter unless a need arises.

Treasurer: Keith Averitt

- Need to get authority to issue checks updated.
- No movement on audit.

Secretary: Matt Simmons

- April meeting minutes have been issued.

YEA: Brian Biggerstaff

- Had event in April, Driller's game, with 20 to 22 attending.
- Zach Seizinger will be taking over YEA next year and Brian Biggerstaff will be taking over membership and promotion.

CTT Chapter Programs: Rachel Spitler (VIA phone)

- Got all PAOE points seeking.
- PDH's have been sent out.
- Mike Floyd will be taking over CTT chair next year and documents have been handed over.

Membership Promotion: Eric Mulliniks

- No Update

Research Promotion: Jason Blair

- Had a good year.

Special Events: Nolan Chance

- Discussed if Skeet shooting event needs to be skipped this year since it had to be canceled.
- Asked if we put down deposit for LaFortune for next year's golf event.
We have not put down deposit yet.

(Continued on page 11)



MEETING MINUTES (continued)

By Matt Simmons

(Continued from page 10)

- Discussion on start time options for golf event.

Student Activities: Jacob Koch

- This year's activities were limited due to Covid, looking to do more actives next year.

GGAC: Garen Ewbank

- No update

Sustainability: Robert Schatz

- No update

Webmaster and Publicity/Social Media: Matt Petersen.

- Nothing to report.

Attendance: Pam Dunlap

- Last meeting had attendance count of 30 including speaker.

Awards: Mike Beda

- No Update

History:

- No Update

New Business:

- No new business

Matthew Simmons

918.417.9953

msimmons@eda-fki-engineers.com





MEETING MINUTES

By Austin Barton

Chapter: Northeastern Oklahoma Chapter 069

Meeting Date: August 24, 2021

Meeting: August 2021 BOG

Attendance: 15

Compiled By: Austin Barton

Attendees: Matt Simmons, Dan Owens, Claire Farr, Steve Uerling, Matt Petersen, Pam Dunlap, Mike Beda, Jacob Koch, Austin Barton, Keith Averitt, Ray Gomez, Duane Harman, Zach Seizinger, Michael Floyd, Nolan Chance.

The NEOK August BOG Meeting was held at Cyntergy VIA in person meeting in the conference room. President Clair Farr called the meeting to order at 4:00 PM.

President: Claire Farr

Called meeting to order

Golf Tournament review / notification.

Future Meetings, In-Person Meetings? Tulsa Country Club. 25 persons minimum.

Matt (will set-up virtual to save date).

Decided to have in-person meetings.

Calendar Review for year, issued with a full year's schedule.

October Chapter meeting will be at Tulsa Country Club.

Introductions, around the room.

Discussion of roles and responsibilities. MBO, RVC and PAOE points.

Star Chapter, discussion. Replaces g-mail evite, new website. Would be good for PAOE points but might affect newsletter. Further discussion needed.

President Elect / Newsletter: Keith Averitt

Newsletter articles due by September 3rd (Next Friday). Please have all required articles submitted.

Pictures of some or newer members needed.

No RVC or other regional / society contact?

Photos to Keith and Matt.



MEETING MINUTES (*continued*)

By Austin Barton

Treasurer: Matt Simmons

Dan to meet with Keith and Matt to review audit.

Payment for Golf Tournament.

Separate Report for the Golf Event. The board would like to see.

Registration forms to Nolan, communication needed between Nolan and Matt with who has prepaid.

Reminder to go out for golf tournament. With a Link to a PayPal account.

Receipts discussion. Need a designation. Financial discussion. (2) items Audit and Signing Check signatures.

Signage and sponsorships still to be determined for tournament.

Secretary: Austin Barton

Last sessions Meeting minute were submitted and approved.

Upload to basecamp – the notes. Helper at DRC.

Attendance / Reception: Pam Dunlap

No RVC or other regional / society required contact.

MBO, budget request.

Yellow badges, name tags discussion.

CRC Delegate / PAOE: Steve Uerling

To do MBO.

PAOE MP there is summer planning and goal setting RVC. Need 5-person committee for promotion. Need sustainability chair.

CTT Chapter Programs: Michael Floyd

Common issues for engineering in October. Engineering discussion.

Coordination for distinguished lecturers. Coordinating with Oklahoma City.

Distinguish lecturer, Michael Floyd already working on. May be a little harder to get for in person vs virtual last year.

Electronic Communications and Publicity: Matt Peterson

Website addressed and any social media updating.

RVC contact, MBO, Newsletter articles.

PAOE points discussion.

GGAC: Garen Ewbank

No update



MEETING MINUTES (*continued*)

By Austin Barton

Historian: Gene Redford

No update

Honors & Awards: Mike Beda

Banners discussion, what have we done in the past? We should take updated photos of our awards for use on the website, but not necessarily need to display at meeting.

No RVC or other regional / society contact.

Discussion on other chapters and good ideas. Local office comparisons.

Membership Promotion: Brain Biggerstaff – Not present. Fill in update.

Pam - Badges discussion.

Continuation currently with evites.

Refrigeration: Eric Mullinks

No update.

Research Promotion: Jason Blair

No update.

Special Events: Nolan Chance (Main) Duane Harmon, Ryan Dunkerson.

Golf Tournament. Need link to send email out tomorrow.

Flags and sign discussion.

Keith and Matt to help check people in. starting times have changed. Wednesday. It starts at 2PM. Awards banquet at the end.

Bag handouts. Goodies. Divot tools and koozies coming. Door Prizes needed.

Student Activities: Jacob Koch

More in person event opportunities this year.

Contacted Kerr elementary and boy scouts and girl scouts.

TU, trying to start a new chapter there.

Scholarships looking for.

Sustainability: TBD Claire Farr reporting.

Clair to do budget request.



MEETING MINUTES (continued)

By Austin Barton

YEA: Zach Seizinger

- Has more opportunity for in person this year?
- Working on Octoberfest in person quickly approaching
- Will determine date and discuss at next meeting. Quickly approaching.

General Budget Review: All Parties

No new Business

New Items / Other Business: BOG Attendees

No new Business

Meeting was adjourned at 5:15 pm.



Austin Barton
918.359.9107

barton.a@mcintoshok.com

GGAC

By Garen Ewbank

We made great progress in our GGAC efforts last year and look forward to this new chapter year! Last year we worked with AEE, AIA, and other stakeholders to encourage the OUBCC to adopt updated energy codes, and we partnered with the Central Oklahoma Chapter to hold our annual Day on the Hill. Please reach out if you would like to get involved this year.



Garen Ewbank
405.826.8156

gewbank@geotctest.com



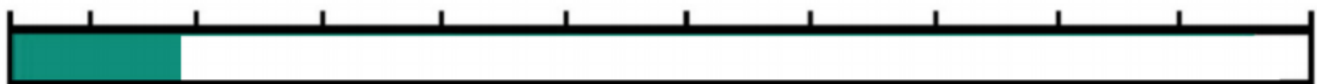
2021/2022 Calendar of Events

<u>Important Dates</u>	<u>Meeting</u>	<u>Location</u>
September 8, 2021	Golf Tournament	LaFortune Golf Course
September 16, 2021	Board of Governors	TBD
October 6, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
October 14, 2021	Board of Governors	TBD
November 3, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
November 11, 2021	Board of Governors	TBD
December 1, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
December 9, 2021	Board of Governors	TBD
January 12, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
January 20, 2022	Board of Governors	TBD
January 29– Feb. 2, 2022	ASHRAE Winter Conference	Las Vegas, NV
February 9, 2022	Chapter Meeting/ Auction (Dinner)	Tulsa Country Club
February 17, 2022	Board of Governors	TBD
March 2, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
March 10, 2022	Board of Governors	TBD
April 6, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
April 14, 2022	Board of Governors	TBD
April 27–May 1, 2022	CRC	Houston, TX
May 4, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
May 12, 2022	Board of Governors	TBD
June 9, 2022	Board of Governors	TBD
June 25-29, 2022	ASHRAE Annual Conference	Toronto, ON, Canada

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

2021/2022 NEOK PAOE Points

0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000





2021/2022 Chapter Volunteers

Officers

President	Claire Farr	918-279-6450	cfarr@es2ok.com
President Elect	Keith Averitt	918-624-1005	kaveritt@eei-ok.com
Treasurer	Matt Simmons	918-258-6890	msimmons@eda-fki-engineers.com
Secretary	Austin Barton	918-359-9107	barton.a@mcintoshok.com

Board of Governors

BOG	Brian Biggerstaff	918-219-4030	bbiggerstaff@eei-ok.com
BOG	Chuck Mayfield	918-624-1005	cmayfield@eei-ok.com
BOG	Ray Gomez	918-584-0102	gomez@phillipsgomez.com
BOG	Mike Beda	918-706-8309	mikebeda1945@yahoo.com

Committee Chairs

CRC Delegate	Steve Uerling	918-836-0271	steve.uerling@leeandbrowne.com
CRC Alternate	Claire Farr	918-279-6450	cfarr@es2ok.com
Attendance/Reception	Pam Dunlap	918-587-4747	pbdunlap@matrixae.com
Audit	Dan Owens	918-359-9110	owens.d@mcintoshok.com
CTT/Programs	Michael Floyd	918-836-0271	michael.floyd@leeandbrowne.com
GGAC	Garen N. Ewbank	405-826-8156	gewbank@geotctest.com
Historian	Gene L. Redford	918-346-0444	glredbird@yahoo.com
Honors & Awards	Mike Beda	918-706-8309	mikebeda1945@yahoo.com
Membership Promotion	Brian Biggerstaff	918-219-4030	bbiggerstaff@eei-ok.com
Newsletter	Keith Averitt	918-624-1005	kaveritt@eei-ok.com
Nominating	TBD		
Publicity / Social Media	Matt Petersen	918-978-9543	petersenmatthewe@gmail.com
Refrigeration	Eric Mulliniks	918-382-6432	ericm@aaon.com
Research Promotion	Jason Blair	918-232-7654	jblair@harrisonenergy.com
Special Events Co-Chair	Nolan Chance	918-877-6000	nolanc@midwestmachinery.net
Special Events Co-Chair	Ryan Dunkerson	918-430-6793	rdunkerson@es2ok.com
Student Activities	Jacob Koch	918-836-0271	Jacob.Koch@Leeandbrowne.com
Sustainability	TBD		
Webmaster/ECC	Matt Petersen	918-978-9543	petersenmatthewe@gmail.com
YEA	Zachary Seizinger	918-998-0007	zseizinger@eei-ok.com