



Tulsa, Oklahoma

Newsletter of the NEOK Chapter of ASHRAE Region VIII
www.ashrae.org | www.ashrae-neok.org

75 YEARS
1948 | 2023



Northeastern
Oklahoma
Chapter

Vol. LXIV | Issue 2 | October 2023

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PRESIDENT'S MESSAGE

By Matt Simmons

We had a great turn out at the NEOK ASHRAE Golf Tournament, our first event for the new season. I want to thank everyone who attended, as well as all the sponsors and the volunteers that helped make this event possible. Our annual golf Tournament has been a great tradition that not only provides a good time for our members to show off their golf skills, or lack of, but proceeds help fund ASHRAE research and the advancement of our industry.

Looking at some upcoming ASHRAE society events the 2024 ASHRAE Winter conference and AHR expo is in Chicago, Illinois will be January 20-24, 2024 and early bird registration is now open and the discounted rates end on November 26th. There are also virtual livestreamed technical sessions available. You can register on the ASHRAE website <https://www.ashrae.org/conferences/2024-winter-conference-chicago>.

Additionally, NEOK chapter is partnered with ASPE in sponsoring the 2023 Oklahoma HVAC & Plumbing Expo here in Tulsa in just a few weeks on October 11th. So, get registered to attend the expo and for one of the morning technical presentations. Registration is free to this event and spaces are limited for the presentations so do not wait. You can register for the expo here: <https://go.reform.com/#!/registration/0eGJxxX/info>

Our first chapter meeting for fall of 2023 is just days away on October 4th 11:30 am at the Tulsa Country Club. It was 75 years ago on October 4th 1948 when the Northeastern Oklahoma chapter was chartered, Originally it was called The American Society of Heating and Ventilation Engineers (ASHVE). It was not until 1959 when the American Society of Refrigerating Engineers (ASRE) merged to form ASHRAE as we know it today. So, this first chapter meeting will mark our 75th Anniversary date of our charter. To commemorate this milestone in our chapter, we will be having a semi-formal 75th Anniversary Celebration Gala on November 2, 2023 at the Mayo Hotel. Ginger Scoggins, current ASHARE Society President, will be in attendance to help us celebrate this wonderful occasion. We will be emailing you soon...

UPCOMING EVENTS

- **Oct 4th**
Chapter Meeting
Tulsa Country Club
701 N Union Ave,
Tulsa, OK 74127.
Starts: 11:30 am
- **Oct 26th**
YEA Brewery Tour
Cabin Boys Brewery
1717 E 7th St,
Tulsa, OK 74104
Starts: 5:00pm

Matt Simmons

Matt Simmons
918-258-6890

msimmons@eda-fki-engineers.com



CHAPTER TECHNOLOGY TRANSFER/PROGRAMS

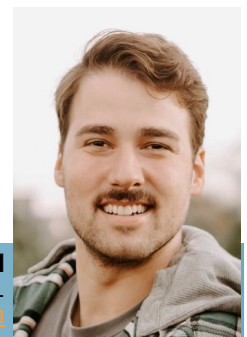
By Michael Floyd

Our NEOK ASRHAЕ Chapter lunch meeting is coming up this October 4th at 11:30 am, and it'll be held at the Tulsa Country Club (701 N Union Ave). The presentation for this meeting will be by one of ASHRAE's Distinguished Lecturers', Mark Fly P.E., who will be presenting on "Inside the Box – Fan Characteristics and Applications." Mark has over 40 years of experience as a Researcher, Consulting Engineer, Contractor, and Manufacturer in the HVAC Industry. He is currently the Executive Director of the Norman Asbjornson Innovation Center at AAON, Inc. in Tulsa, Oklahoma having served as Director of Engineering of AAON for 11 years prior to taking that position. He holds a Bachelor of Science in Engineering Physics from Missouri State University and is a Licensed Professional Engineer in two states. Mark has also served on numerous Technical Committees and Councils in ASHRAE.

Looking ahead, our November meeting will be on Thursday November 2nd. We will be celebrating the NE-OK chapter's 75th anniversary!

Also, if anyone requires Professional Development Hours, or are just wanting to learn more about this industry, I suggest you check out ASHRAE's Online Instructor-Led Courses by clicking on the link below.

<https://www.ashrae.org/professional-development/all-instructor-led-training/online-instructor-led-training>



Michael Floyd
918.836-0271

michael.floyd@leeandbrowne.com



HONORS & AWARDS

By Mike Beda

The ASHRAE Journal and website are promoting the Winter Meeting and Expo in Chicago on January 22-24, 2024. The website ([www. ASHRAE.org](http://www.ASHRAE.org)) has details about the upcoming meetings and events. Please plan to attend in person or virtually.

When you are on the website, look at the Honors & Awards section and review the Chapter and Regional awards that you maybe eligible to receive for you past activities in the Chapter. If you think you meet the requirements, give me a call or email and I can help you with the paper work.

Mike Beda can be reached at 918-706-8309 or mikebeda1945@yahoo.com



Mike Beda
918.706.8309
mikebeda1945@yahoo.com

TREASURER REPORT

By Eric Mulliniks

Our chapter’s current net worth as of September 2023 is as follows.

BOK- General checking: \$12,636.12

**Note: 2023 OK HVAC & Plumbing Expo Loan: \$(9,500.00)*

BOK-Investments-CRC-Training: \$35,284.69

Jack Tumilty Scholarship Fund: \$26,593.99

Total assets: \$74,514.80



Eric Mulliniks
918.624.1005
emulliniks@eei-ok.com



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RESEARCH PROMOTION

By Chad Marazas

The Research Promotion (RP) campaign is off and running. The RP committee has been formed and we will be reaching out soon. I would like to thank all those that helped last year. We will be handing out donor recognition coins at the December meeting. Full Circle donations are due Nov 15th for Chapter EC and BOG.

Please help us support ASHRAE research by making your donation today! Donations may be made in person, by mail, or online

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



Chad Marazas

918.688-6784

cmmarazas@trane.com

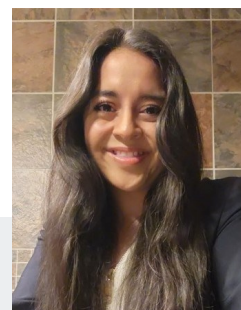
STUDENT ACTIVITY

By Sam Arain

September was a great month for planning! We have multiple events in the works.

- First up on October 11th, we have the joint NEOK ASHRAE and ASPE Expo.
- Then, we have a Tailgate planned for November 4th at the University of Tulsa, more details to follow.

We look forward to seeing you all at these events! Stay tuned for dates on the other events.



Sam Arain

918.382-6245

Sam.Arain@aaon.com



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MEMBERSHIP PROMOTION

By Colin Bjostad

We have a couple of membership promotion events coming up, so please check your emails for these in the coming weeks. ASHRAE Membership and involvement can be a great resource for professional development within YOUR organization.

If anyone you know is interested in joining ASHRAE, you can send them a personalized message using Connect-A-Colleague, the link is provided below. It is very simple: Enter your name and email, your colleague’s name and email, and press send. 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.

New members are much more likely to join if they know a friend or colleague that’s already an ASHRAE member, so please take advantage of this tool. Just make sure you check the box that says “I’m not a robot”.

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/>

Examples of Fun Membership Activities.



Colin Bjostad
214.215-3561

Colin.Bjostad@verigroup.com



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GOVERNMENT AFFAIRS

By Chad Smith

Hope your ASHRAE year is off to a great start. We kicked off our year by having a planning meeting with our Region VIII Regional Vice-Chair for GAC, Eleazar Rivera. We are looking forward to scheduling multiple outreach events with public officials at city, state, and federal levels. We are currently working on scheduling a federal outreach meeting with our US Senators and Representatives. The first meeting we are working on is with Rep. Kevin Hern of the 1st district of Oklahoma that includes most of Tulsa as well as extending north to Bartlesville and southeast to Wagoner. This will be a virtual meeting and I would like to see as many people as possible on the call to visit with him and talk with him about the HVAC industry. Please reach out to me at the email address below if you would like to participate.

We will continue to do outreach at federal, state, and local level here, so there are plenty more opportunities. 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.com



ELECTRONIC COMMUNICATIONS

By Sara Fazel

The golf tournament was a blast! Photos have been posted on the neok website, ashrae-neok.org, go check them out, and be sure to use the link below to send in any other pictures you may have taken!

We are so excited to see you at our first meeting on October 4th! We are planning on having a virtual option, that information will be included on our evite, be sure to keep an eye out. The website is also updated with all of our upcoming events for this year, and each event includes a calendar reminder. Now there's really no excuse for us not to see you ☐

Also, be sure to follow our new Instagram account, [neok_ashrae](https://www.instagram.com/neok_ashrae). The first 100 followers will automatically be entered in a fun giveaway raffle!

Do you know someone in the NEOK ASHRAE Chapter that has gone above and beyond? Find a cool HVAC joke or picture? Maybe you are part of another organization having an event and would like some ASHRAE participation? No matter what, if you would like anything posted on the website or our social media sites, please fill out this [form](#) and we will get it posted!



Click on one of these logos to visit our pages.



Sara Fazel
918-584-9976
sara.fazel@airetechcorp.com

YEA

By Zach Seizinger

YEA's excited to announce our first even of the year! We are having a bar crawl on October 26th so be on the lookout for a flyer with the details. A big thanks to Trane Technologies for sponsoring the event as it wouldn't be possible without them!



Zach Seizinger
918-406-9130
zseizinger@eei-ok.com



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HISTORY

By Gene Redford



Platinum Sponsor for the 2023 Oklahoma HVAC & Plumbing EXPO

The Federal Corporation has a rich history dating to April 23, 1918, when Federal Steam Specialties Company opened in Oklahoma City. Please visit the Federal Corporation website at federalcorp.com. Throughout their long history in our industry, Federal has always been a supporter of ASHRAE and we look forward to their continued support for many

years to come.

The Federal Corporation has been active in ASHRAE since 1935. Frank Loeffler, Sr. was one of the Founders of Central Oklahoma Chapter of ASHVE and served as president 1935-36 and 1936-37. Frank Loeffler, Jr. served as COK-ASHRAE president in 1953-54. Louis Loeffler, Jr. served as COK-ASHRAE president in 1966-67. Alan Loeffler served as COK-ASHRAE president in 2003-04.

The Company has supported COK and NEOK ASHRAE over the years in leadership and with financial support. They had booths and lent financial support to the Inaugural 2022 Oklahoma HVAC & Plumbing EXPO in Oklahoma City. **We are proud to announce that they will have a booth at the 2023 Oklahoma HVAC & Plumbing EXPO and will also be the Platinum Sponsor of that EXPO.**

Federal's original **Oklahoma City** location was in the old Majestic Building, then in 1919 they moved to 17 N Dewy. In 1921 they purchased their own property at 120 E Main and constructed a one-story office building. Federal opened an office in **Tulsa** in the early 1980's, and in 1997 they relocated to Broken Arrow, where they are now located. Donnie Jefferson is the Branch Manager of this office with a current staff of 8. Many things have changed over the last 100 plus years, but the basics of serving customers have not. Countless dedicated professionals have labored over the years to build the company into what it is today. Today, no less than before, the whole Federal family of nearly 45 employees still stresses technical excellence & quality service to meet our customers' needs.

New Ownership

For over 105 years, Federal Corporation has been a leading provider for thermal solutions in Oklahoma. Since 1918, the Loeffler Family guided Federal with a focus on integrity, technical knowledge, and customer service. Under their leadership, Federal supplied boilers, pumps, PVFs in Oklahoma City and Tulsa. In early 2020, the 3rd generation-owner, Alan Loeffler, handed the reins to Tulsa-native and Mechanical Engineer, John Lippe, to continue Federal's legacy of service to our great state! John continued investing in the team to be a trusted advisors for commercial and industrial thermal needs. From emissions and efficiency to safety and reliability, Federal has the technical knowledge, inventory, and dedication to solve any challenge. Federal's subsidiary, Federal Services, provides expertise in combustion controls and automation. From retrofit emissions optimizations to burner tunings, our Thermal Consultants have the know-how to improve your thermal system.



Gene L. Redford

918-346-0444

gredbird@yahoo.com



MEETING MINUTES

By Sara Fazel

Recording Of Minutes

Chapter: Northeastern Oklahoma Chapter 069	Meeting Date: August 10, 2023
Meeting: August BOG Planning Meeting	
Attendance: (9) in person (2) virtual	Compiled By: Sara Fazel

Attendees: Matt Simmons, Eric Mulliniks, Sara Fazel, Dan Owens, Michael Floyd, Bryce Beall, Sam Arian, LeAnna Reynolds, Keith Averitt, Steve Johnson, and Mike Beda.

The NEOK August BOG Planning Meeting was held at EDA +FKI Engineers Office, 10810 E. 45th Street, Suite 201, Tulsa, OK 74146. President Matt Simmons called the meeting to order at 4:09 pm.

President: Matt Simmons

- MBOs due by October 1
- November meeting will be 75th anniversary celebration as well as Past President’s night.
- Sara Fazel and Steve Johnson to sit on 75th anniversary ad hoc committee, still need to find a chair.
- Would like to potentially bring back the silent auction in the spring.

Vice President: Austin Barton

- Need updated headshots for newsletter and website by August 25th.

Treasurer: Eric Mulliniks

- Have potential people for audit committee
- Presented last years budget
- Eric to send out update sheet with 2022-2023 budget column added for clarity
- Chairs need to request new budget numbers
- Will look into using Venmo/ Square instead of Zelle
- Need to make sure we have the option to invoice or pay in advance for meetings.



Secretary: Sara Fazel

- Sara made the motion to approve the July BOG meeting minutes. Keith seconded. Minutes approved at 4:38pm.

Attendance/ Reception: Richard Shoemaker

- No Update

PAOE: Keith Averitt

- No Update

CTTC: Michael Floyd

- Both DL speakers are booked
- Need to work on a meeting date calendar for year.

Communications: Bryce Beall and Sara Fazel

- Need to update calendar for this year
- Need pictures of BOG and Chairs
- Need to check with membership promotion for an updated member list

GAC: Chad Smith

- No update

Historian: Gene Redford and Steve Johnson

- Will take inventory of artifacts in August to determine future storage needs

Honors and Awards: Mike Beda

- Explained the process behind newsletter and what is expected from each chair.

Membership Promotion: Collin Bjostad and Sara Fazel

- Would like to host a Principals breakfast at Wild Fork within the next month
- Need to reach out to members who are delinquent
- Would like to offer raffles for members, guests as well as guests who signed up for memberships.

Refrigeration: Eric Mulliniks

- Scheduling tour at SWEP
- Need to find new Refrigeration Chair

Research Promotion: Chad Marazas

- No update

Special Events: Nolan Chance, Ryan Dunkerson

- Monday 9/11 golf tournament

Student Activities: Sam Arian and Levi Conley

- Met with RVC
- Will not be attending Maker's fair this year. Too quick of a turnaround.

YEA: Zach Seizinger

- No Update

New Items/ Other Business: BOG Attendees

- Next meeting TBA
- Shifts for EXPO booth need to be assigned

Action Items: BOG Attendees

- Committee Chairs to review budget and send recommendations to Eric by 8/18.
- Committee Chairs to complete MBOs and set up planning meetings before end of August
- Matt Simmons to assign 75th anniversary task force
- Matt Simmons to assign audit committee members
- Matt Simmons to send out RVC Contact List

Meeting adjourned at 5:46 pm.

Sara Fazel

918-584-9976

cara.fazel@airetechcorp.com



2023 Upcoming Event



YEA Brewery Tour

Organized By YEA and Membership Promotion

Come join us for the first bar crawl of the ASHRAE season.

- Stop 1: 5:00 pm - 5:45 PM
Cabin Boys Brewery
- Stop 2: 5:45 PM - 6:30 PM
American Solera
- Brewery 3: 6:30 PM - 7:15 PM
Marshall Brewing Company



ASHRAE
Associate
Society
Alliance



When: Thursday, October 26th 5:00PM - 7:15PM

Sponsored by Trane Technologies



Questions? Please Contact:
Zach Seizinger Cell 918-406-9130

2023/2024 Events Calendar

October Meeting / Wednesday, October 4, 2023 / 11:30 AM 12:30 PM. Tulsa Country Club
Please join us for our October Meeting - our very own Mark Fly, P.E. will be presenting "Inside the Box - Fan Characteristics and Applications".

2023 Oklahoma HVAC and Plumbing Expo / Wednesday, October 11, 2023 / 10:00 AM 6:30 PM
Cox Convention Center
ASPE OK and the NEOK ASHRAE Chapter will be hosting the HVAC and Plumbing Expo on October 11, 2023.

October BOG Planning Meeting / Thursday, October 12, 2023 / 11:30 AM 12:30 PM
Feel free to join us for our October Board of Governors Planning meeting.

75 Year Celebration Gala / Thursday, November 2, 2023 / 5:30 PM 9:00 PM
Mayo Hotel 115 W 5th St, Tulsa, OK 74103

November BOG Planning Meeting / Thursday, November 9, 2023 / 11:30 AM 12:30 PM
Feel free to join us for our November Board of Governors Planning meeting.

December Meeting / Wednesday, December 6, 2023 / 11:30 AM 12:30 PM
University of Tulsa - Great Hall A

December BOG Planning Meeting / Thursday, December 14, 2023 / 11:30 AM 12:30 PM
Feel free to join us for our December Board of Governors Planning meeting.

January BOG Planning Meeting / Thursday, January 11, 2024 / 11:30 AM 12:30 PM
Feel free to join us for our January Board of Governors Planning meeting.

January Meeting / Wednesday, January 17, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club
Please join us for our January Meeting - Dave Schurk "Driving Hospitals Toward Net-Zero".

February Meeting / Wednesday, February 7, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club
Please join us for our February Meeting - Kirby Lee "The morning Start Up with Mission / Purpose".

February BOG Planning Meeting / Thursday, February 15, 2024 / 11:30 AM 12:30 PM
Feel free to join us for our February Board of Governors Planning meeting.

March Meeting / Wednesday, March 6, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club
Please join us for our March Meeting - Kirk Phipps "Hydronic Balancing and the Benefits Before and



2023/2024 Events Calendar

March BOG Planning Meeting / Thursday, March 14, 2024 / 11:30 AM 12:30 PM
Feel free to join us for our March Board of Governors Planning meeting.

April Meeting / Wednesday, April 3, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club
Please join us for our April Meeting – TBD

April BOG Planning Meeting / Thursday, April 11, 2024 / 11:30 AM 12:30 PM
Feel free to join us for our April Board of Governors Planning meeting.

May Meeting / Wednesday, May 8, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club
Please join us for our May Meeting – TBD

May BOG Planning Meeting / Thursday, May 9, 2024 / 11:30 AM 12:30 PM
Feel free to join us for our May Board of Governors Planning meeting.

Please keep posted for more events. Thank you.

Bonus Content, Golf Tournament Winners!





2023/2024 Chapter Volunteers

Officers

President	Matt Simmons	918-417-9953	msimmons@eda-fki-engineers.com
President Elect	Austin Barton	918-359-9107	barton.a@mcintoshok.com
Treasurer	Eric Mulliniks	918-640-1542	emulliniks@eei-ok.com
Secretary	Sara Fazel	918-584-9976	Sara.fazel@airetechcorp.com

Board of Governors

BOG	Steve Johnson	918-955-4462	Steve.Johnson55@cox.net
BOG	Mike Kirk	918-519-7035	William.m.kirk@ici.com
BOG	Susan Crenshaw	918-636-4731	SCrenshaw@harrisonenergy.com
BOG	Ray Gomez	918-584-0102	gomez@phillipsgomez.com
BOG	LeAnna Reynolds	918-599-4120	leanna.reynolds@benham.com

Committee Chairs

CRC Delegate	Matt Simmons	918-417-9953	msimmons@eda-fki-engineers.com
CRC Alternate	Austin Barton	918-359-9107	barton.a@mcintoshok.com
Attendance/Reception	Richard Shoemaker	918-812-2149	riii@shoemakerac.com
CRC Chair	Dan Owens	918-359-9110	owens.d@mcintoshok.com
CTT/Programs	Michael Floyd	918-836-0271	michael.floyd@leandbrowne.com
GAC	Chad Smith	918-704-7905	chad@airetechcorp.com
Historian	Gene L. Redford	918-346-0444	glredbird@yahoo.com
Honors & Awards	Mike Beda	918-706-8309	mikebeda1945@yahoo.com
Membership Promotion	Colin Bjostad	918-624-1000	cbjostad@eei-ok.com
Newsletter	Austin Barton	918-359-9107	barton.a@mcintoshok.com
Nominating	Chad Smith	918-704-7905	chad@airetechcorp.com
Publicity / Social Media	Sara Fazel	918-584-9976	Sara.fazel@airetechcorp.com
Refrigeration	Eric Mulliniks	918-382-6432	ericm@aaon.com
Research Promotion	Chad Marazas	918-688-6784	cmmarazas@trane.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	Sam Arain	918-382-6245	sam.arain@aaon.com
Sustainability	TBD		
YEA	Zachary Seizinger	918-998-0007	zseizinger@eei-ok.com

This newsletter describes the activities of ASHRAE Chapter 069 of the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE).

It does not present official positions of the Society nor reflect Society policy.

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