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President's Message

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UPCOMING EVENTS

- Dec 6th

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

- Dec 14th

December BOG Meeting / Thursday, December 14, 2023 / 11:30 AM 12:30 PM Dear Members and Supporters,

I extend my heartfelt thanks to everyone who graced our 75th Anniversary Celebration at the Mayo Ballroom. We were thrilled to witness an outstanding turnout, with over a hundred NEOK ASHRAE chapter members and supporters in attendance.

I want to express my gratitude to our esteemed speakers Ginger Scoggins, Kevin Teakell, and Gene Redford, as well as to all our officers, members, and sponsors. Your dedicated efforts were instrumental in making this event an absolute success. This milestone celebration stands as a testament to the countless individuals who, over the past 75 years, have generously contributed their time, energy, and innovative ideas, shaping our chapter and leaving an indelible mark on our industry.

Our commitment to advancing and promoting NEOK ASHRAE and ASHRAE nationally remains unwavering. Every member possesses the potential to impact and improve the future of our chapter. Whether it involves active engagement, inspiring the next generation to participate, or simply offering a warm presence at our events, any contribution to our chapter is immensely valued. We aspire not only to receive support from our members but, more importantly, to extend support to our members throughout their journey in this industry. When each of us discovers how best to give back, we collectively reap greater benefits in the long run.

Looking ahead, mark your calendars for the upcoming 2024 ASHRAE Winter Conference, scheduled from January 20th to 24th in Chicago, IL. This conference serves as an excellent platform for inspiration, networking opportunities, and staying updated on the latest industry trends. Register now at <u>www.ashrae.org</u> or click this link <u>2024</u> <u>ASHRAE Winter Conference</u> for more information on the 2024 ASHRAE Winter Conference. Remember, ASHRAE not only strives to enhance the heating, ventilation, refrigeration, and air conditioning industry but also assists members in finding suitable job candidates and discovering new opportunities within the industry. Explore the ASHRAE job board at <u>Engineering Jobs - ASHRAE Job Board</u> for further details.

We eagerly anticipate the presence of all NEOK ASHRAE chapter members, supporters, and guests at our upcoming December Chapter meeting at Tulsa University. Our panel discussion will feature representatives from various professions associated with our industry. We aim to encourage student participation, so if you're aware of TU students who might be interested, please extend the invitation to them. Refer to Michaels Floyd's Chapter Technology Transfer/Programs article below for additional details.

Matt Simmons

Matt Simmons 918-258-6890 nsimmons@hpengineeringinc.com



By Matt Simmons



CHAPTER TECHNOLOGY TRANSFER/PROGRAMS

By Michael Floyd

Thank you to everyone who was able to attend our November ASHRAE meeting, where we celebrated our chapter's 75th anniversary!

Our December meeting is scheduled for December 6th at 11:30 am. Please note the change in location from our usual spot to make it easier on our student members to attend. The December meeting will be held at The University of Tulsa at the Allen Chapman Student Union (ACSU) 3135 E 5th place, Tulsa OK 74104. Parking is available in the North lot, with access through the east entrance. The meeting will be held in Great Hall B on the second floor. During the presentation, we'll direct questions to a panel of seasoned experts in the Architects, Engineers and Constructors industry, including an Architect, (2) consulting engineers, a General Contractor, and a Mechanical Contractor. Please come prepared to ask or listen to questions regarding design, coordination, and construction aspects of a project.

Looking ahead, I encourage everyone to reserve time on January 17th for our ASHRAE meeting, where we'll be hosting David Schurk who will be speaking on "Driving Hospitals towards net Zero".

Additionally, for those in need of Professional Development Hours or seeking to expand their industry knowledge, I recommend checking out ASHRAE's Online Instructor-Led Courses. You can access them through this link: <u>ASHRAE's Online Instructor-Led Courses</u>





HONORS & AWARDS

By Mike Beda

Christmas is fast approaching, marking the completion of the first half of the ASHRAE year by the end of December. Our chapter activities are steadily increasing as we progress toward the CRC in Dallas next April.

I encourage current and past officers, BOG members, and committee chairs to review and update their bios, emailing me a copy for review. I am also seeking candidates for the Chapter Service Award.



Wishing you a safe and healthy holiday season.

For further inquiries, feel free to contact Mike Beda at 918-706-8309 or via email at <u>mikebe-</u> <u>da1945@yahoo.com</u>

> Mike Beda 918.706.8309 peda1945@yahoo.com



By Eric Mulliniks

TREASURER REPORT

Our chapter's current net worth as of October 31st 2023 is as follows.

BOK- General checking:	\$20,162.72
BOK-Investments-CRC-Training:	\$35,284.69
Jack Tumilty Scholarship Fund:	\$26,638.46
Total assets:	\$82,085.87



Eric Mulliniks 918.624.1005 emulliniks@eei-ok.com



RESEARCH PROMOTION

By Chad Marazas

We've received notice that the donor contribution coins won't arrive in time for our December meeting. Nonetheless, we'll acknowledge donors from last year during the upcoming December session. This week, we're submitting the donations from the golf tournament and the wine pull, aiming to hit our 30% goal due by December 1st. Your contributions are greatly appreciated. Should you have any questions about donations to RP, please don't hesitate to contact me.



Support ASHRAE research by making your donation today! Contributions can be made in person, by mail, or online at: <u>https://xp20.ashrae.org/secure/</u>researchpromotion/rp.html

Chad Marazas 918.688-6784 marazas@trane.com

STUDENT ACTIVITY

What an incredible turnout we had at the homecoming tailgate on November 4th at TU! ASHRAE hosted an unforgettable event with a fantastic spread of complimentary food and beverages. We were thrilled to see so many familiar faces and newcomers alike joining us for a wonderful time of celebration and camaraderie. Thank you to everyone who made it an extraordinary gathering!

On another note, we want to extend our heartfelt gratitude to all those who submitted their society scholarship applications. Your participation and dedication are greatly appreciated. The deadline for society applications was December 1st. Our team is diligently reviewing each application, and we're excited about the prospect of supporting aspiring individuals in their academic endeavors.

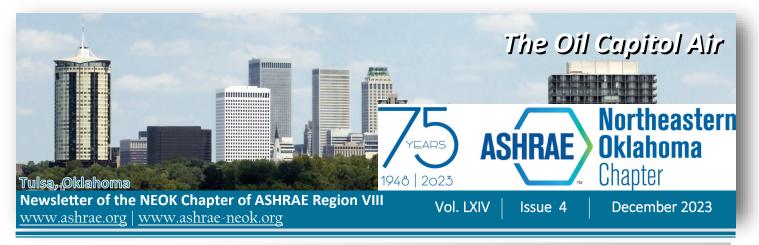
As always, we're committed to fostering an engaging and supportive environment within ASHRAE.

Stay tuned for more exciting events and opportunities on the horizon. Your continued involvement and enthusiasm contribute immensely to our vibrant community. Thank you all for your ongoing support and participation. Let's continue to make ASHRAE a place of growth, learning, and connection for all!



By Sam Arain

Sam Arain 918.382-6245 Sam.Arain@aaon.com



MEMBERSHIP PROMOTION

By Colin Bjostad

Take a moment to glance to your left and then to your right. Are all your office mates ASHRAE Members? Becoming an active part of ASHRAE can significantly benefit your professional growth within YOUR organization.

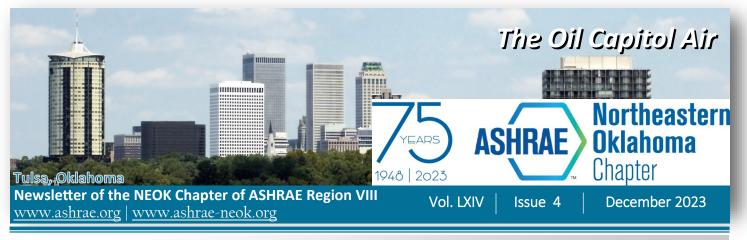
If you know someone interested in joining ASHRAE, Connect-A-Colleague makes it easy. Simply input your name and email, your colleague's name and email, and hit send. This pre-composed invitation will be delivered on your behalf, offering options to refer to specific ASHRAE technical committee sections and include a personalized message. Prospective members are more likely to join when they have a friend or colleague already in ASHRAE, so leverage this tool. Just ensure you check the 'I'm not a robot' box. http://web.ashrae.org/connect_a_colleague/

Alternatively, if you prefer to share a link directly, your friend can join ASHRAE using the following: <u>https://join.ashrae.org/</u>

Examples of Fun Membership Activities.







GOVERNMENT AFFAIRS

Following Thanksgiving, our interaction with public officials slows down, but this is the time when we are finalizing upcoming meetings with local officials. In addition to planning our meetings with state legislators in March, we will have calls with US Representatives and hopefully one of our Senators in January.

A new area we are connecting with is with the INCOG organization. For those of you who do not know, that is the Indian Nations Council of Governments, which is a voluntary association of local and tribal governments in the eastern and northeastern part of the state. We are working with their Environmental and Energy Planning and well as Economic Development departments to see how ASHRAE can support them with our standards, guidelines, and educational resources.

One of the comments I hear all the time is "How do we get government entities at all levels to use ASHRAE standards more?" There is currently a major effort at Society level to develop the next ASHRAE strategic plan. ASHRAE has an open feedback forum on the website for any member to be able to give their input as to what they believe should be included in the next Strategic Plan development. You can click on this feedback form here: <u>Current Strategic Plan</u> and provide your input.

As a reminder, 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 <u>ASHRAE GAU</u>, 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

YEA

By Zach Seizinger

YEA had a fantastic turnout at our pub crawl last month! Our annual Christmas party and Toys for Tots drive are scheduled for December 14th. This year, we're introducing an ugly Christmas sweater competition with an enticing prize you won't want to miss. If you or any of your team members would like to donate but are unable to attend the party, you're welcome to drop off presents at EEI's office, or I can arrange to pick them up.



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

By Chad Smith



ELECTRONIC COMMUNICATIONS

Sara Fazel Bv

Happy Holidays, everyone! Can you believe how quickly 2023 passed by? Thank you for joining us in celebrating our 75th anniversary. We hope you had an incredible time! All the photos captured by our photographer are now available on our website, they have been uploaded to this link: 75th Pictures, be sure to go check them out!

We're thrilled about our upcoming December meeting, and for your convenience, we'll have a virtual option available. Look out for this information in our evite, which will be sent soon.

Also, don't forget to follow our new Instagram account, neok ashrae. The first 100 followers will automatically enter a fun giveaway raffle! We're almost at the 100 mark, so follow guickly to be part of the raffle!

Do you know someone in the NEOK ASHRAE Chapter who's gone above and beyond? Found a great HVAC joke or picture? Maybe your part of another organization hosting an event and seeking ASHRAE participation? No matter what it is, if you'd like something posted on our website or social media, please fill out this form, and we'll ensure it gets posted! All of the photos taken by our photographer have been posted to our website.



Click on one of these logos to visit

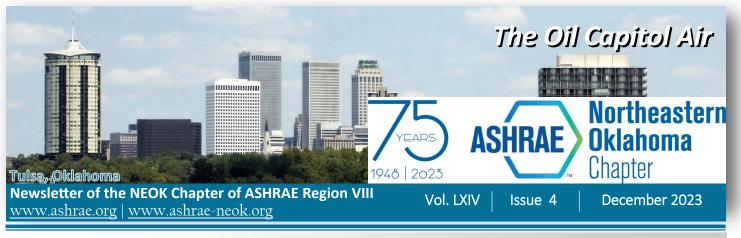


918-584-9976

sara.fazel@airetechcorp.com

our pages.





HISTORY

By Steve Johnson

AAON, Inc. – A Tulsa Success Story

Our Chapter was honored by Speaker Kevin Teakell, Sr. Manager of Government and Industry Affairs at AAON, Inc., during our Chapter's 75th Anniversary Gala at the Mayo Hotel in downtown Tulsa on November 2, 2023. Kevin provided an overview of AAON's past, present, and future.

AAON Inc. was founded in 1988 by Norman H. Asbjornson, who acquired the heating and air conditioning division of John Zink Company. Norman's goal was to establish a commercial HVAC company capable of designing and manufacturing semi-custom equipment that excelled in performance relative to the marketplace. Starting in Tulsa, OK, AAON has expanded its manufacturing to additional sites in Longview, TX; Parkville, MO; and Redmond, OR. Currently, they occupy a collective 2,832,000 square feet and employ close to 4,000 people. AAON, Inc. projects its 2023 revenues to exceed One Billion Dollars!

AAON, Inc. manufactures rooftop Air Conditioning Units, Air Source Heat Pumps, Geothermal Heat Pumps, Packaged and Custom Air Handling Units, Self-Contained Air Conditioning Units, Data Center Cooling, and Cleanroom Equipment and Controls. The company has always been forward-thinking and innovative in developing HVAC products. They recently inaugurated the NA-IC-Norman Asbjornson Innovation Center, which houses the 'Best research lab in the industry.' The center features five unique testing chambers capable of testing HVAC units ranging from 20 to 300 tons. Additionally, they have an environmental chamber capable of simulating climates with temperatures from -20 to 130 degrees F, snow up to 2 inches per hour, rain up to 8 inches per hour, and 50 MPH winds. Over the years, they have contributed to multiple proprietary patents through their research and support.

AAON, Inc. has been a major contributor to ASHRAE since its inception. They began contributing to ASHRAE Research Promotion in 1993 and reached Golden Circle Contributor status, contributing \$10,000, in 2000. In 2013, they elevated their contribution to Platinum Circle Contributor status, donating \$20,000. The company has supported its employees in serving ASHRAE, with many holding leadership roles at the local, regional, and society levels. AAON Inc. has consistently sponsored NEOK ASHRAE events, including this Chapter year's Fall Golf Tourna-

ment, the 2023 Oklahoma HVAC & Plumbing EXPO, and most recently, the 75th Chapter Anniversary Gala.

On behalf of the Chapter, a sincere 'Thank You' to Norman H. Asbjornson and AAON, Inc.



Steve Johnson 918-955-4462 Steve.johnson55@cox.net



STRATEGIC PLAN

By Chad Smith

SOCIETY REQUESTING FEEDBACK ON NEW STRATEGIC PLAN

Many members are now aware that AHSRAE has a Strategic Plan. The first Strategic Plan was developed in 1985. There have been 6 subsequent updates since that time. The current Strategic Plan was originally issued for the 2019-2024 period. Due to a reduction in Society activities during the pandemic, the current Strategic Plan was updated with a few changes and issued with a 1 year extension, expiring in 2025. The current Strategic Plan with the Midterm Update can be found here: 2019-2024 ASHRAE Strategic Plan.

However, since ASHRAE is a grassroots organization, it depends on its members to provide input on what should be included in the next Strategic Plan. It can be anything from issues regarding standards and guidelines, to increasing membership value, to improving the ways ASHRAE markets itself domestically and internationally.

Society has set up a feedback form on the ASHRAE website to gather input from the membership. Every member is invited and encouraged to give input on issues that are important to them and areas they think ASHRAE needs to focus on for the future. That input form can be found here: <u>Strategic Plan Feedback</u>

We encourage everyone to click on the Strategic Plan main page to read more about the current plan and how ASHRAE plans have developed over these years. <u>Strategic Plan Home Page</u>

2019-2025 ASHRAE Strategic Plan At-A-Glance

ASHRAF

ASHRAE Strategic Plan

Mission: To serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration and their allied fields.

Vision: A healthy and sustainable built environment for all.



MEETING MINUTES—BOG

By Sara Fazel

Recording Of Minutes

Chapter: Northeastern Oklahoma Chapter 069	Meeting Date: October 12, 2023
Meeting: October BOG Planning Meeting	
Attendance: (11) in person	Compiled By: Sara Fazel

<u>Attendees:</u> Matt Simmons, Sara Fazel, Sam Arian, Zach Seizinger, Ray Gomez, Bryce Beall, Keith Averitt, Steve Johnson, Claire Farr, Susan Crenshaw, LeAnna Reynolds.

The NEOK October BOG Planning Meeting was held at McNellies, 409 E 1st St, Tulsa, OK 74120. President Matt Simmons called the meeting to order at 11:47am.

President: Matt Simmons

Still waiting on audit report.Cover letter still has not been sent to Joe SandersMatt and Eric to sit down and check through budget.Would we like to consider proposing more money to our training budget?We are tabling the budget discussion for two weeks.Matt to send out a teams meeting to vote on budget.

75 year anniversary planning: Sara Fazel

Ad hoc committee to meet this week Need everyone to push this as much as possible. Would like to send invites from personal emails, not NEOK ASHRAE email

Vice President: Austin Barton

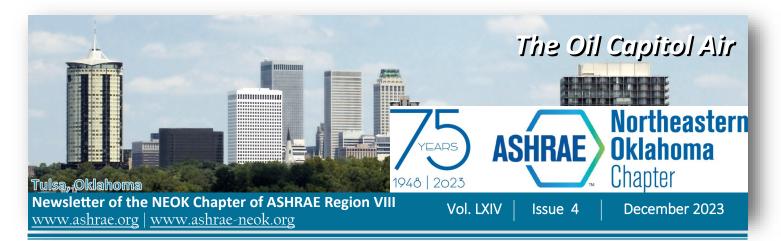
No report

Treasurer: Eric Mulliniks

No report

Sara Fazel

LeAnna made the motion to approve the September BOG meeting minutes. Susan seconded.



Attendance/ Reception: Richard Shoemaker

Less people showed up than RSVP'd this past meeting.

PAOE: Keith Averitt

Communications and YEA have met min PAOE already

CTTC: Michael Floyd

No report

Communications: Bryce Beall and Sara Fazel

Helped create a store front for gala as well as lunch rsvp's Added 75 year gala to front website page

GAC: Chad Smith

No report

Historian: Gene Redford and Steve Johnson

Got storage unit – everything has been moved over to storage Get invoice to pay through end of July Needs to get MBO in

Honors and Awards: Mike Beda

No report

Membership Promotion: Collin Bjostad and Sara Fazel

Gave away membership to Grant Stern with Greenheck

Sara made a motion to approve \$500 to cover Breakfast with the Board until the budget is completely approved. Susan seconded. Motion approved at 12:55 pm.

Refrigeration: Eric Mulliniks

Scheduling tour at SWEP. Will do in the New Year.

Research Promotion: Chad Marazas

December for the donation awards Full circle deadline is Nov 15. Chad will send out updates and reminders Goal is \$18,400.





Special Events: Nolan Chance, Ryan Dunkerson

No report

Student Activities: Sam Arian and Levi Conley

Tailgate on November 14th

Sara motions to temporarily approved \$200 to fund tailgate, Steve seconds. Motion approved 12:39pm.

YEA: Zach Seizinger

Planning on a Halloween Bar Crawl October 26th. Zach to put together list of YEA members, so Sara and Bryce can help call.

New Items/ Other Business: BOG Attendees

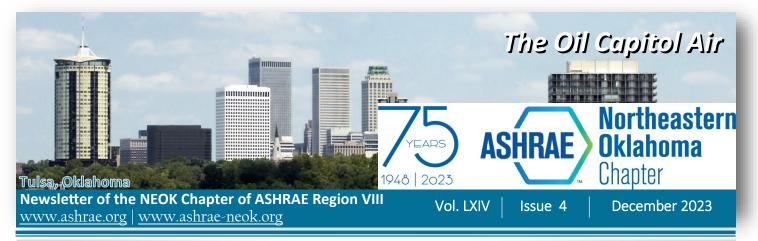
Please push invites for 75 year gala

Action Items: BOG Attendees

Budget to be finalized Matt to set up teams meeting to vote on budget Chairs to send in MBOs Sara to draft invite email for 75 year

Meeting adjourned at 1:08 pm.





Meeting Minutes—General Meeting

Recording Of Minutes

Chapter: Northeastern Oklahoma Chapter 069	Meeting Date: November 2, 2023
Meeting: November Chapter Meeting	
Attendance: (108) in person	Compiled By: Sara Fazel

The NEOK November "75 Year Anniversary Gala" Chapter Meeting was held at The Mayo Hotel, 115 E 5th St, Tulsa OK 74103. President Matt Simmons called the meeting to order at 6:30pm.

Intro: Matt Simmons

Introduce Out of Town Guests Introduce Chapter Officers

Pledge and Invocation: Keith Averitt

Introduction to Next Speaker: Chad Smith

History of PAOE for chapter Introduction of 2023-2024 Society President, Ginger Scoggins

A brief word from ASHRAE Society President: Ginger Scoggins

Introduction to Historic Speakers: Steve Johnson

Aaon's History with ASHRAE: Kevin Teakell

Shoemaker Mechanical's History in NEOK: Gene Redford

Champagne Toast: Chad Smith

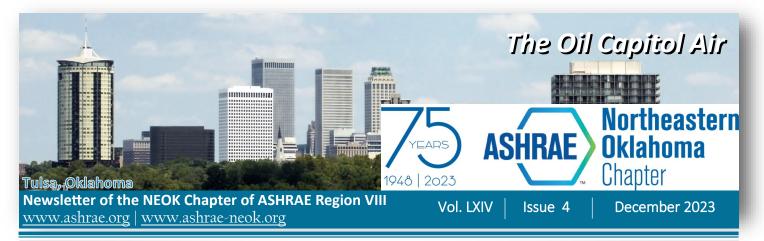
Break for dinner

Final words: Sara Fazel

Thank you to all attendees



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



2023/2024 Events Calendar

Next Up. . .

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

January BOG Planning Meeting / Thursday, January 11, 2024 / 11:30 AM 12:30 PM

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

February Meeting / Wednesday, February 7, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club *Kirby Lee "The morning Start Up with Mission / Purpose".*

February BOG Planning Meeting / Thursday, February 15, 2024 / 11:30 AM 12:30 PM

March Meeting / Wednesday, March 6, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club *Kirk Phipps "Hydronic Balancing and the Benefits Before and After".*

March BOG Planning Meeting / Thursday, March 14, 2024 / 11:30 AM 12:30 PM

April Meeting / Wednesday, April 3, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club

April BOG Planning Meeting / Thursday, April 11, 2024 / 11:30 AM 12:30 PM

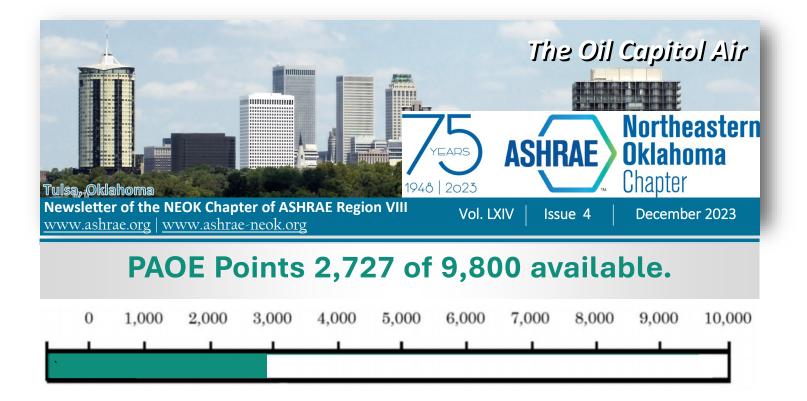
May Meeting / Wednesday, May 8, 2024 / 11:30 AM 12:30 PM / Tulsa Country Club *Please join us for our May Meeting – TBD*

May BOG Planning Meeting / Thursday, May 9, 2024 / 11:30 AM 12:30 PM

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

Please keep posted for more events. Thank you.



Bonus Content, Gala Attendees—Thank You!





2023/2024 Chapter Volunteers

		Officers			
President	Matt Simmons	918-417-9953	msimmons@hpengineeringinc.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@jci.com		
BOG	Susan Crenshaw	918-636-4731	SCrenshaw@harrisonenergy.com		
BOG	Ray Gomez	918-584-0102	<pre>gomez@phillipsgomez.com</pre>		
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@leeandbrowne.com		
GAC	Chad Smith	918-704-7905	chad@airetechcorp.com		
Historian	Steve Johnson	918-955-4462	Steve.Johnson55@cox.net		
Honors & Awards	Mike Beda	918-706-8309	mikebeda1945@yahoo.com		
Membership Promotion	Colin Bjostad	918-624-1000	<u>cbjostad@eei-ok.com</u>		
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		
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.

ASHRAE is not responsible for this content. 01999 - 2016, ASHRAE Chapter 069 Northeastern Oklahoma