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UPCOMING EVENTS

- **January 12th**
Chapter Meeting
11:30am to 1:30pm
Tulsa Country Club
[Virtual Link](#)
- **January 20th**
Board of Governors
Meeting (4-5pm) -
Meeting Site is at
Elgin Park

PRESIDENT'S MESSAGE

By Claire Farr

We've talked a lot lately about how we our chapter contributes to shaping the future of our industry through scholarships, funding cutting edge industry research, and government advocacy. And in fact, our Government Advocacy Day is just around the corner on Wednesday, March 9th, so don't miss the flyer with details later in this newsletter.

But what about our chapter's rich history? Every time we hold a fundraiser, elect the next chapter leaders, or speak with our representatives at the capitol, we are building on the long legacy of good work by the members of our Northeastern Oklahoma Chapter of ASHRAE.

Our chapter was chartered in 1948, and since that time we've shown a steady growth in membership and made significant contributions to the region, the Society, and the broader industry. Our chapter has been recognized with numerous awards, including earning the Presidential Award of Excellence every year since its inception. You can review a sampling of [our awards](#) and [past chapter leadership](#) on our website.

That long list of awards is evidence of the volunteer efforts of many individuals, and for at least the last dozen years Gene Redford's history articles in our monthly newsletter have brought the stories of those efforts to life for current members. Some of the individuals who have driven those efforts have been ASHRAE members long enough to become Life Members and we currently have about 40 such Life Members in our chapter.

The focus of our chapter business at the March meeting will be highlighting our History and Honors and Awards. We will host and recognize our Life Members, and then we will induct a new honoree into our NEOK Hall of Fame. Then we will hear from chapter member Garen Ewbanks as he presents "Developments: from Ground Source Heat Exchangers to Ambient Temperature Loops."

I hope you will join us at the chapter meeting to honors these influential members of our local industry. And as we move forward, in all of our chapter efforts throughout the year, lets try to live up to the standard of excellence in innovation, ethics, and community service established throughout our chapter's history.

Claire Farr

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



CHAPTER TECHNOLOGY TRANSFER/PROGRAMS

By Michael Floyd

Thank you to everyone who attended our February ASHRAE Research Auction. We had a great time and raised over \$3,000! Thanks to everyone who donated items, it is very much appreciated!

Our next meeting will be held on March 2, and the focus will be highlighting our History and Honors and Awards. We will host and recognize our Life Members, and then we will induct a new honoree into our NEOK Hall of Fame. . The meeting will start at 11:30, at the Tulsa Country Club – 701 North Union Avenue Tulsa, OK 74127.

Looking ahead, our April meeting will be on April 6. Our speaker will be Skip Johnson, discussing VRF Applications, and it's relevance in today's commercial buildings.

Also, if anyone is in need of 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 the link below.

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

Michael Floyd
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TREASURER REPORT

By Matt Simmons

Our chapter's current net worth as of March 1, 2022 is as follows.

BOK- General checking:	\$33,219.16
BOK-Investments-CRC-Training:	\$19,284.69
<u>Jack Tumilty Scholarship Fund:</u>	<u>\$27,497.12</u>
Total Assets:	\$80,000.97



Matt Simmons
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YEA

By Zach Seizinger

YEA is gearing up for our biggest event of the year! We're currently thinking about doing a Driller's game, but if anybody has any suggestions please reach out as we would love to hear them. We will keep everybody posted and are looking forward to another great event! Feel free to reach out to me directly if you have any suggestions. Thanks!



Zach Seizinger
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RESEARCH PROMOTION

We continue to look for ways to raise money for Research Promotion. This really is the lifeblood of ASHRAE, so please feel free to donate! We've even made it easy for you to donate right from your computer at the following website:



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

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REFRIGERATION

By Eric Mulliniks

Did you know that ASHRAE provides a variety of training opportunities in the area of refrigeration? Here are some highlights of what's currently available on ASHRAE's Refrigeration page:

Instructor-Led: [New ASHRAE-Classified Refrigerants to Meet Society's Changing Needs](#)

eLearning: [eLearning Courses on Refrigerants](#)

Self-Directed Course: [Fundamentals of Refrigeration \(I-P\)](#)

Instructor-Led: [Variable Refrigerant Flow System Design & Application](#)

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MEMBERSHIP PROMOTION

By Brian Biggerstaff

Please contact me directly if you have anyone you know that is interested in becoming a member. One of my goals for this year is to increase membership, especially amongst the under 30 crowd. You can reach me directly at my email or phone number below, and I'd be more than happy to get in touch with a prospective member and highlight the benefits of ASHRAE, as it has significantly impacted my life! I'd be more than happy to share my experiences with those people who aren't yet members. Thanks so much in advance for the leads! I really do love ASHRAE!



Brian Biggerstaff
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STUDENT ACTIVITIES

By Jacob Koch

Jacob Koch here with a Student Activities update. A reminder, there are three scholarships still 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 fillers 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.

I look forward to the new ASHRAE year. The future is bright for ASHRAE.



Jacob Koch
918.836.0271

ELECTRONIC COMMUNICATIONS

By Matt Petersen

Another storm, more ice and snow. Winter is almost over, and I hope everyone is planning on attending the CRC this April. It is time to start looking at travel plans if you are going.

We are back in March for our hybrid meeting. As always just a friendly reminder that if you cannot make it to the Tulsa Country Club you can always attend virtually. The link for the online option is the same for each month and in case you need the link it is posted on the chapter website and will be posted on our social media pages as well. The next chapter meeting is March 2nd at 11:30 am CDT. The link to join is: <https://global.gotomeeting.com/join/856281357> or by phone at (571) 317-3122 with Access Code: 856-281-357. The NEOK Schedule of Events is waiting for 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. If you follow us on [Facebook](#) you should be seeing more posts this year. Notice pics from our November meeting and the YEA Oktoberfest event. Please connect with us on [LinkedIn](#). As always, chapter information is offered on these two social media sites and our chapter website, www.ashrae-neok.org.



Click on one of these logos to visit our pages.



Matt Petersen

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HONORS & AWARDS

By Mike Beda

The Houston CRC is 2 months away. The CRC committee is now in the process of determining if they will be Hybrid type with virtual and in person attendance. We will know more next month.

We are in the process of preparing paper work for the candidates for the Chapter Service Award. My intension to get these completed in February and mailed to the Regional Nominating Committee by mid- month.

At the March chapter meeting, the Honors & Awards Committee will have our presentation of the 2022 NEOK 'Hall of Fame' inductee. Please plan to attend the March 2nd meeting.

Mike Beda

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HISTORY

By Gene Redford

Here is some interesting history of our early chapter leaders. Our chapter has been around over 70 years now.

W. R. Lee, who was one of the charter members and the **first president in 1948/49** and also served a second year 1949/50. Also remember, back then it was ASHVE. Bob was building manager for the Beacon Building. Bob has passed away.

A. D. "Ike" Holmes a charter member served as the **second president 1950/51**. Ike was a partner with his brother with Plumbing Supply Company of Tulsa and was known for carrying the largest supply of oddball pipe and fittings in Tulsa. Ike passed away in 1975.



R. F. Shoemaker a charter member served as the **third president 1951/52**. Richard joined his father Forrest Shoemaker, in the air conditioning company in 1946 with a B.S. in Mechanical Engineering from Purdue University and obtained his P.E. in 1963. Richard's son Rick Jr. third generation is active in the family business still today, as is his grandson Richard III. Richard has passed away. *(Life Member)*

Clarence H. Dollmeyer a charter member served as the **fourth president in 1952/53** and again in **1957/58**. To date he is the second president to have served two terms. Clarence was the first president to have a social hour before the meeting started. Clarence was with Collins and Gould Engineering in 1952, he later joined Black and West Architects in 1954 than joined the firm of Netherton, Dollmeyer and Solnox in 1956. Clarence later joined the Benham Group and Decision Engineering in Edmond Oklahoma.



J. Neal Watt a charter member served as the **fifth president in 1953/54**. Neal graduated from Oklahoma University in 1947 and joined the company business of Watt Plumbing Company. The company later entered into full HVAC field as a mechanical contractor. Neal's son Alan joined the company in 1976 and joined ASHRAE. Neal sold the company and started a consulting firm of J. Neal Watt & Associates. Neal has passed away in 2008. *(Life Member)*



R. W. Winget a charter member served as the **sixth president in 1954/55**. Pete joined the O'Conner Company in 1937 in Wichita KS and moved to Tulsa with the company in 1945. Pete retired from O'Conner Oklahoma Company in 1977 as president. Pete was very active in the HVAC work in Tulsa during his time here. The chapter had grown to 60 members and was meeting at the University of Tulsa. Pete has passed away. *(Life Member)*



Gene Redford
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MEETING MINUTES

By Austin Barton

Recording of Minutes

Chapter: Northeastern Oklahoma Chapter 069

Meeting Date: February 17, 2022

Meeting: February 2022 BOG

Attendance: 8

Compiled By: Austin Barton

Attendees: Claire Farr, Matt Simmons, Michael Floyd, Jacob Koch, Mike Beda, Ray Gomez, Pam Dunlap, Zach Seizinger, Austin Barton.

The NEOK February BOG Meeting was held at Elgin Park, 325 E Reconciliation Way, Tulsa, OK 74120. President Claire Farr called the meeting to order at 4:00 PM.

Thank to Phillips and Gomez for sponsoring for food and drinks

President: Claire Farr

- Called meeting to order
- March meeting discussion.
 - ◆ Hall of Fame will be awarded.
 - ◆ Inviting life members, would like to have at least 4 life members there. POA Points. Reaching out to them individually.
 - ◆ Welcome to the life members.
 - ◆ History, Honors and Awards.
 - ◆ POA points available for History. Will review history of NEOK ASHRAE.
 - ◆ Government week after chapter meeting, meeting on the hill for Government Affairs.
- Nomination Committee will get moving. Volunteers will be reaching out for next years board and roles.
- PAOE points. Copy of PAOE newsletter, review totals and your area.
 - ◆ We need to get PAOE points up to date in most categories.
 - ◆ Government, History, Membership Promotion and RP.

MEETING MINUTES

By Austin Barton

Vice President: Claire Farr reporting for Keith Averitt.

- Newsletter Deadline, send out reminder.

Treasurer: Matt Simmons reporting.

- Matt Simmons reviewed the financial Report.
 - ◆ Reviewed report in page 6 of the packet.
 - ◆ Reviewed the results of Auction Night.
 - ◆ How much money is going to be set aside for CRC.
 - ◆ March 2nd is the next chapter meeting.
- Reviewed scholarship fund. (2 separate scholarships funds).
- 100% of Golf Income and when the PayPal glitch occurred for chapter meeting. Need to verify.
- Need budget status closed vs actual expenses.

Secretary: Austin Barton Reporting.

- Chapter meeting minutes approved for January.
- Will email out chapter meeting minutes for February
- February chapter meeting minutes were voted on and approved.

Attendance / Reception: Pam Dunlap

- No other updated.

CRC Delegate / PAOE: Claire Farr reporting Steve Uerling

- PAOE updated.
- CRC in person online or Hybrid.

CTT Chapter Programs: Michael Floyd Reporting.

- Last 3 speakers are lined up.
- Geothermal in March Garen Ewbank.

MEETING MINUTES

By Austin Barton

- April Steam Review with ASPE attending.
- May Rod Hamm will be speaking in May.

Electronic Communications and Publicity: Claire Farr reporting for Matt Petersen

- Status of on the Hill and PAOE.

GGAC: Claire Farr Reporting for Garen Ewbank

- Wed March 9th Garen or Chad RSVP for Day on the Hill / Government Outreach.
 - ◆ Review with you representative, we as ASHRAE are a resource for you.
 - In partnership with the central Oklahoma chapter.

Historian: Gene Redford

- Claire Farr reporting: Gene will be submitting newsletter article.

Honors & Awards: Mike Beda

- Presenting Hall of Fame at the chapter meeting on the 2nd of March.

Membership Promotion: Brain Biggerstaff

- Claire Farr Reporting: Membership promotion event.
- Need to check on all delinquents

Research Promotion: Jason Blair

- Claire Farr Reporting:
- Full Circle Credit verification.
- Duane is getting process started of requesting AAON's check.

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

- Claire Farr reporting: Auction went well, had new form for tracking.
 - ◆ Good representation for an number of items donated.
- Way to get more items next year,
- Reference other chapters on more ideas about what they are doing for fund raising.

MEETING MINUTES

By Austin Barton

Student Activities: Jacob Koch Reporting

- Registrations for E-Week breakfast and Lunch, Michael Floyd will be attending with Jacob.
- Another scholarship application, so we now have 2. Both are for high school. Need to work on colleges. Will email out and get more applicants.
- Sponsorship of Get a Girl in Engineering.

Sustainability: TBD Claire Farr reporting.

- Email going out for anyone who wants to get involved.

YEA: Zach Seizinger

- Did Oilers event and had a successful event. 13 attendees.
- Will do one more event this year.
- Event was successful and sponsorship collected.

General Budget Review: All Parties

- No new Business

New Items / Other Business: BOG Attendees

- Pam Dunlap: ASPE ASHRAE joint product show at new Oklahoma City convention center. Will need volunteers from Tulsa to attend event. October 12th 2022.
 - ◆ Deposit is committed and event is secure. Currently gathering information.
- Sket shoot in May or June.

Meeting was adjourned at 5:02 pm.



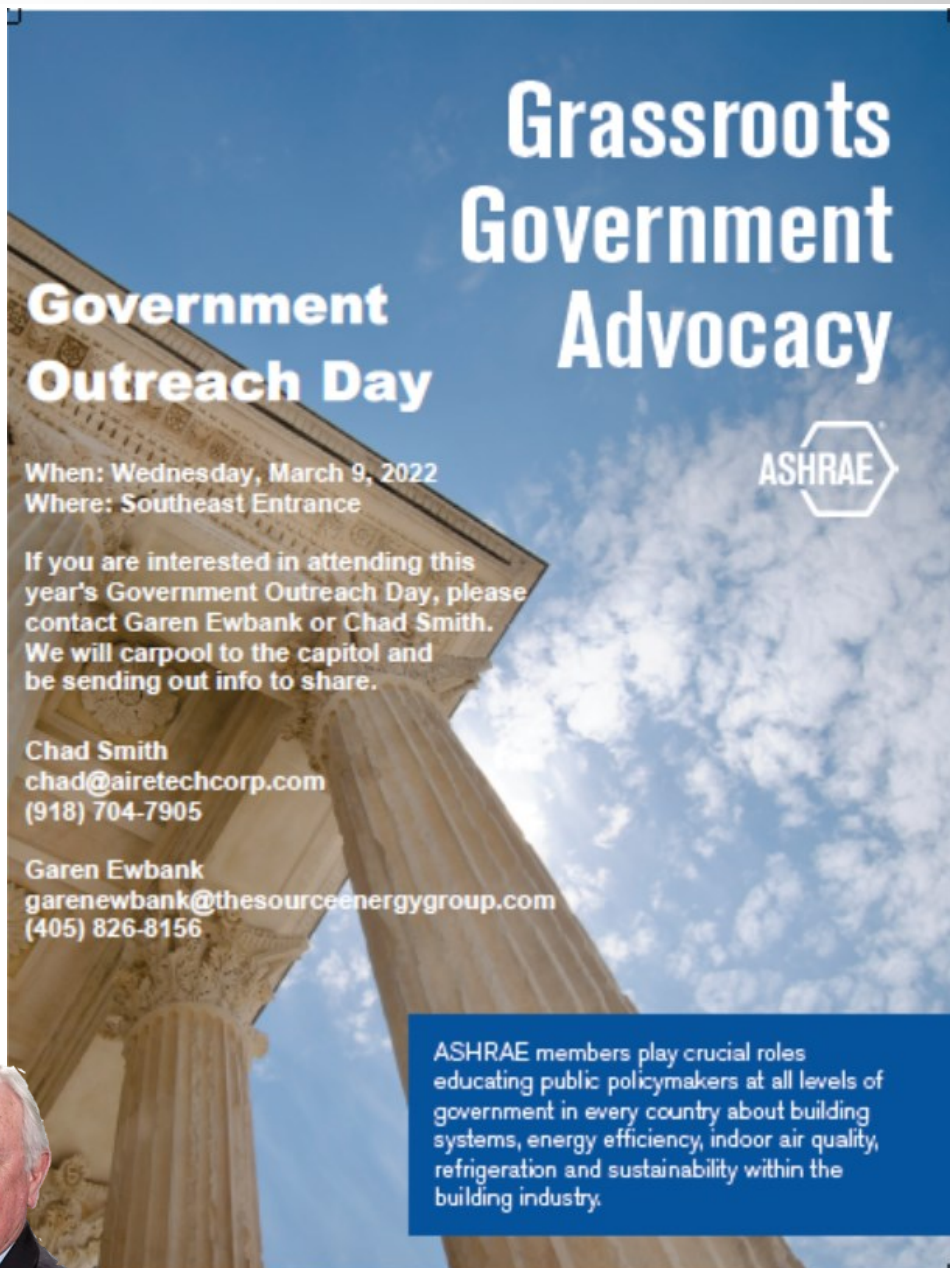
Austin Barton

918.359.9107

barton.a@mcintoshok.com

GGAC

By Garen Ewbank



Grassroots Government Advocacy

Government Outreach Day

When: Wednesday, March 9, 2022
Where: Southeast Entrance

If you are interested in attending this year's Government Outreach Day, please contact Garen Ewbank or Chad Smith. We will carpool to the capitol and be sending out info to share.

Chad Smith
chad@airetechcorp.com
(918) 704-7905

Garen Ewbank
garenewbank@thesourceenergygroup.com
(405) 826-8156

ASHRAE

ASHRAE members play crucial roles educating public policymakers at all levels of government in every country about building systems, energy efficiency, indoor air quality, refrigeration and sustainability within the building industry.



Garen Ewbank
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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	Elgin Park
October 6, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
October 14, 2021	Board of Governors	Elgin Park
November 3, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
November 11, 2021	Board of Governors	Elgin Park
December 1, 2021	Chapter Meeting (Lunch)	Tulsa Country Club
December 9, 2021	Board of Governors	Elgin Park
January 12, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
January 20, 2022	Board of Governors	Elgin Park
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	Elgin Park
March 2, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
March 10, 2022	Board of Governors	Elgin Park
April 6, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
April 14, 2022	Board of Governors	Elgin Park
April 27–May 1, 2022	CRC	Houston, TX
May 4, 2022	Chapter Meeting (Lunch)	Tulsa Country Club
May 12, 2022	Board of Governors	Elgin Park
June 9, 2022	Board of Governors	Elgin Park
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		
Sustainability	ELGIN PARK		
Webmaster/ECC	Matt Petersen	918-978-9543	petersenmatthewe@gmail.com
YEA	Zachary Seizinger	918-998-0007	zseizinger@eei-ok.com