



Central Oklahoma Chapter

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www.ashrae.org
www.ashraecok.org

Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter



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UPCOMING EVENTS

- [12/08/2016 YEA Event:](#)
[Retropub](#)
814 West Sheridan Ave., 3pm to 6pm
- [1/04/2017 January Chapter Meeting:](#)
50 Penn Place, 3rd Floor, 11:30am Lunch
- [1/09/2017 BOG](#)
Juniors of OKC
2601 NW Expressway
- [2/01/2017 Chapter Meeting:](#)
50 Penn Place, 3rd Floor

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ASHRAE COK 2016-2017

President's Message

By: Trapper Wilson

It's the Holiday season and I think everyone is getting into the Christmas spirit. I hope you are planning on spending some quality time with friends and family, and reflecting on the important things in life as 2016 ends.

Do you know someone who isn't an ASHRAE member but should be? Please bring their name forward! There are many benefits to being an ASHRAE member that people may not realize. Beyond the Chapter meetings and networking opportunities, there are continuing education opportunities, Leadership events, discounts on ASHRAE publications, access to the ASHRAE learning institute, and so much more. The more active members we have the stronger our organization will be, and the greater impact we can have. For more information on membership please contact Daniel Brazeale at dbrazeale@eei-ok.com.

Thank you to everyone who attended the November Chapter meeting. Dr. Goldschmidt did not disappoint. His discussion on "How to Think Like an Engineer" was entertaining and informative. He was also in town for a couple of days around the meeting and met with two different Student branches and also attended a YEA event! We should all aspire to have as much energy and passion for ASHRAE as Dr. Goldschmidt!!! We'll kick off the year with another distinguished lecturer in January. The topic will be "Application of CFD for Built Environments." We'll see you in 2017!

Sincerely,
Trapper Wilson
ASHRAE COK President 2016-2017



Trapper Wilson
2016-2017 President



ASHRAE® **Central Oklahoma**
Chapter

Casino Night

FEBRUARY 9TH, 3PM - 7PM
\$50 BUY-IN, \$25 RE-BUY
FOOD WILL BE PROVIDED

HOSTED BY ENGINEERED EQUIPMENT INC.
4601 N SANTA FE AVE
OKLAHOMA CITY, OK 73118

INITIAL POT WILL BE SPLIT BETWEEN RESEARCH PROMOTION AND THE WINNERS.
ALL RE-BUYS WILL GO TO RESEARCH PROMOTION.



Chapter Technology Transfer (CTT)

By: Andy Donehue

Did you know that ASHRAE offers several certifications to set yourself apart from your peers in the industry? See below for some information and the list of the certifications they offer:

- Are developed by industry practitioners who understand the knowledge and experience that are expected for superior building design and system operation
- Assure employers and clients of subject mastery
- Serve as a springboard for continued professional development
- Offer an easy-to-apply process



To read more about the values of certifications and testing requirements visit <https://www.ashrae.org/education--certification/certification/value-of-certification>. If you have any ideas for events, want to get involved, or if you want to sponsor an event please contact me. I can be reached at 405-317-0552 or andy.donehue@trane.com





Social Media ... Follow Us!

#ASHRAEcok

By: Madison Schultz



We are very excited for the new ASHRAE year to start! Join us on social media to follow chapter activities, history, and fun facts. Post pictures of your ASHRAE activity using the #ASHRAEcok hashtag.

Hashtag of the month: #ASHRAEcok



Facebook.com/ASHRAEcok



Instagram.com/ASHRAEcok



Twitter.com/ASHRAEcok



Linkedin.com/companies/ashraecok (Note: Our LinkedIn account has changed!)

Madison Schultz can be contacted at 405-416-8205 or madison.schultz@guernsey.us.

Central Oklahoma ASHRAE Rosters

Did you know we have an online roster with listings of members and companies on the website? Please let John Semtner know if any information needs to be updated.

Members Directory: <http://ashraecok.org/directory.php>

Company Roster: http://ashraecok.org/content.php?page=Company_Roster



2015 rosters may be downloaded using the link below, or contact Trapper Wilson for a hard copy.

http://ashraecok.org/images/downloads/Miscellaneous/2014_ashrae_roster_final.pdf

**YEA**

By: Caleb Spradlin

Our next YEA event will be held at Retro Pub on Thursday, Dec 8th. It will be held from 3pm to 6pm. I'd like to thank Clay Coe with Victaulic for sponsoring this event. I encourage all YEA members to come. It is a great way to meet other people in our industry.



If you want to get involved or would like to sponsor an event, I can be reached at [405-470-3237](tel:405-470-3237) or cspradlin@moxifyllc.com. Sponsorship for an event is \$250.

If you would like more information about YEA, please contact me or go to www.ashrae.org/YEA.





Student Activities

ASHRAEcok Welcomes a Distinguished Lecturer

By: Madison Schultz

Our third, fourth, and fifth Student Activities events have been scheduled! We have an ASHRAE Distinguished Lecturer, Victor Goldschmidt, joining the Central Oklahoma Chapter on November 1 and 2. There are three SA events associated with his visit.

We are joining the OU Student Branch and all OU engineering students for a roundtable discussion and HVAC Lab tour on Tuesday, November 1 from 4:30-6:00pm. Contact Jason Blair for more information.

We are joining the OSU Student Branch for a student poster presentation and discussion on Wednesday, November 2 from 8:30-9:30am. Contact Rafael Prado for more information.

All student members are welcome to join us for the final SA event, a joint YEA Happy Hour on Wednesday, November 2 from 4-6pm at RePublic. Contact Caleb Spradlin for more information.

I am pleased to welcome several new committee members this month. Current SA committee members are Tony Arango, Jason Blair, Bryan Garcia, Harsha Jamadagui, Tanner Jones, Kaylee Oliver, Rafael Prado, and Matt Price. Thank you for volunteering!

We are always looking for more ASHRAEers to join SA as regular committee members or one-time volunteers. If you want to get involved with SA or sponsor an upcoming event, please contact me at 405-416-8205 or madison.schultz@guernsey.us.





Membership Promotion

By: Daniel Brazeale

"Membership Promotion Push"

We're now five months into the ASHRAE Calendar year and the Central Oklahoma chapter is making great progress meeting our Membership promotion goals. Unlike previous years we have a lot of members falling off this year. I want to encourage each of you to reach out and find someone that would be interested in ASHRAE and personally invite them to the upcoming ASHRAE events. As I've mentioned in previous newsletters if they need help seeing the value in ASHRAE send them my way!

Since our last meeting we've had three new members join:

Matthew Schlegel – Assocaite

Brian Wathen – Member

Alec Schaffner – Associate

Let's make sure we're keeping our roster updated. Please let me know if someone you know has moved out of our chapter, left the industry, or has passed away. Additionally, if you need help registering for membership, renewing your membership or simply want to chat feel free to email or call.

Daniel Brazeale can be reached at 405-464-3677 or dbrazeale@eei-ok.com



**Research Promotion*****Contributions***

By: Chris Dolan



Thank you to all of the individuals and organizations that allowed us to exceed our RP goal last year! Our goal this year is to have close to 100% participation from the chapter members. We will also be introducing a new event to our schedule.... A Poker Tournament! More details to follow, but start practicing up on your Texas Hold 'em skills! The golf tournament is already full! We look forward to seeing everyone at Kickingbird September 12. Even if you aren't playing, please come by and participate in the putting contest or the silent auction. If you didn't get a chance to be a sponsor in the golf tournament, you will have another chance during the Second Annual Sporting Clays Event. If anyone would like to help coordinate this event, please let me know. I look forward to another great year for Research Promotion, and thanks in advance for all of your donations.

Chris Dolan Office can be reached at 405-525-7722 or cdolan@eei-ok.com

Interested in ASHRAE literature? Click the link below...

[ASHRAE Bookstore](#)





Refrigeration *Region 8 CRC Award*

By: Jason Keyes

As we begin a new ASHRAE year I am looking forward another term as Refrigeration Chair. Each year I typically begin my duties by soliciting ideas from the membership for refrigeration tour ideas and guess what, this year is no different. With two great tours last year, one to the OSU central plant and another to the COOP Brewery, it will be difficult to top but here on the Refrigeration Squad we aim high! Please feel free to call or email with any suggestions you may have for a tour or tours this year. There has already been discussion of a food processing/cold storage facility and perhaps combining it with a YEA or other member event. My goal each year is to help make sure that the refrigeration tour is something our members can look forward to and come away feeling it was well worth their time. Help me help you and let me know what you think!

Jason Keyes can be reached at 405-948-1794 or jason.keyes@abscompanies.com



Honor & Awards *Recognized Service*

By: Tino Mendez

We were recently notified that John Harrod's application for the elevation of his membership to the grade of FELLOW was approved by the ASHRAE Board of Directors at the Summer Meeting in St. Louis.

The presentation of his Certificate and Pin will take place at the next Winter Meeting in Las Vegas. This is a well deserved honor that recognizes a lifetime of achievement in the HVAC field, not on a single project but on several ones that had special significance.

Next time you see John, congratulate him on this milestone achievement in our profession.

Tino Mendez can be reached at 405-590-4479 or tinomendez@cox.net



Historian Message

History “highlights” of the Central Oklahoma Chapter:

By: Dusty Stoabs

Known today as the Central Oklahoma Chapter of ASHRAE, the Chapter was originally chartered by Frank Loeffler, Sr. on October 4, 1935 as the “Oklahoma Chapter of the American Society of Heating and Ventilating Engineers” (ASHVE) which was based on the original name for ASHRAE when it was founded in 1895. ASHVE, as a national Society, changed their name to ASHAE in 1954, and then to ASHRAE in 1959 when ASHAE merged with the American Society of Refrigerating Engineers (ASRE).

The Oklahoma Chapter was rechartered in 1965 as the *Central* Oklahoma Chapter of ASHRAE to help distinguish it from the Northeastern Oklahoma Chapter which serves Tulsa, Oklahoma and surrounding area. The Northeastern Oklahoma Chapter was actually chartered back in 1948, but it took 17 years for the Oklahoma Chapter name overlap to be rectified. When the Oklahoma Chapter was originally chartered, we were the 20th chapter of ASHVE, and were the first chapter in the southwest, now known as Region VIII.

In 1954, when the Society was divided into regions, our chapter agreed to act as the guinea pig and host a trial regional meeting (the type of meeting that today is called the Chapters Regional Conference, or CRC). The meeting was held at the Skirvin hotel on April 14-16, 1955 and attendance numbered 240 from 18 states including the District of Columbia and Canada. Representatives attended from more than half of the Society’s chapters. In hosting this meeting in Oklahoma City, we started a new concept in Society operations.

In 1959-60 we were the first chapter reach its quota in funding the United Engineering Center building at 345 E. 47th Street in New York City, the new home for ASHRAE Society at the time.

In 1967-68, chapter member William J. Collins, Jr. originated the Region VIII Golden Gavel Award, an award that has meant so much to the growth of Region VIII. Ours was the first chapter to win the Golden Gavel. In 1972-73 Society President Frank Bridgers was so impressed with the Golden Gavel concept and its success that he instituted a similar award for the Society, known as the Presidential Award of Excellence (PAOE). Our chapter has earned the PAOE every year since the award’s inception.

In October, 1972, Ms. Carolyn Rae Crawford joined our chapter, the first women member of the Central Oklahoma Chapter, and in 1984 she became our first woman Chapter President. We are working to confirm this, but she may have been the first woman Chapter President in Society history.

In 1975-76, chapter member William J. Collins, Jr. served as Society President.

Dusty Stoabs, PE

ASHRAE Central Oklahoma Chapter Historian





Grassroots Government Activities

Government Affairs Update – December 2016

By: Byron Hughes

International Government Affairs

- Nations Move Toward Implementation of Paris Climate Agreement at Marrakech Meeting

US Government Affairs

- EPA Issues Proposed Rule on Revisions to the Prevention of Significant Deterioration (PSD) and Title V Greenhouse Gas (GHG) Permitting Regulations and Establishment of a Significant Emissions Rate (SER) for GHG Emissions Under the PSD Program
- US Department of Energy Celebrates Weatherization Day and the 40th Anniversary of the Weatherization Assistance Program
- EPA Sends Final Model Training Rules on Clean Power Plan
- EWeek To Be Recognized February 19-25, 2017

GGAC Activities

- Notice of Permanent Rulemaking in New Hampshire
- Renewable Energy Financing Districts Legislation Introduced in New Jersey
- Federal Government Issues Final Rules

For more information, click [HERE](#).





Scholarship

By: Robert Smith

Our scholarship window closes on December 1, 2016. We are excited to offer two \$1,500 scholarships this year. Students must first sign up at www.occf.org/scholarships and then apply at www.offc.org/ashrae. To be eligible you must be enrolled at a university or college in the state of Oklahoma, completing a graduate or undergraduate (4-year) engineering degree program related to HVACR. Graduate students may be enrolled part-time; undergraduates must be enrolled as a full-time student. A cumulative GPA ≥ 2.5 on a 4.0 scale. Preference will be given to current ASHRAE student members at schools in the chapter's boundaries as well as Oklahoma residents and U.S. citizens.

We are also looking for anyone that would like to be involved in the Scholarship Committee. I personally am looking forward to a great year. For additional information please contact me at rsmith@eei-ok.com or 405-627-5941.

Sincerely,

Robert Smith
ASHRAE COK Scholarship Chair 2016-2017



2017 CRC Committees

**We are still looking for CRC committee volunteers.
Please contact Joe Sanders for more information.**

CRC Secretary	Registration	Off Site Events/Marketing
Companions' Activities	Sponsorships	Hotel Coordinator
IT/AV	Tech Sessions	Marketing
Golf Outing	Transportation	VIP Host

Upcoming Meetings and Events

Date	Event	Location	Topic	Presenter
12/08/16	YEA	Retro pub 814 West Sheridan Ave. Suite A.; OKC, OK 73126	3pm to 6pm	
1/04/17	January Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBA	TBA
1/09/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
2/01/17	February Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBA	TBA
2/06/17	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
2/09/17	Casino Night	EEI Inc. office 4601 N. Santa Fe Ave. OKC, OK 73118	See Flyer, page 3	
3/01/16	March Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBA	TBA

Upcoming Meetings and Events (continued)

Date	Event	Location	Topic	Presenter
3/06/16	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
4/03/16	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
4/05/17	April Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBA	TBA
4/27/16 - 4/29/16	COK CRC	Skirvin Hotel 1 Park Ave. Oklahoma City, Ok 73102	Region VIII 2017 CRC	http://ashraecok.org/ content.php? page=CRC2017
5/01/16	BOG	Juniors of OKC 2601 NW Expressway Oklahoma City, Ok 73112	Monthly Board of Governors Meeting	
5/03/16	May Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBA	TBA



2016-2017 COK CONTACT INFORMATION

	Contact	Company	Phone	Email
<u>OFFICERS:</u>				
President	Trapper Wilson	Engineered Equipment Inc.	(405)525.7722	twilson@eei-ok.com
Vice President	John Semtner	ADG	(405)232.5700	jsemtner@adgokc.com
President Elect	Damon McClure	Harrison– Orr	(405)5202492	damonm@harrisonorr.com
Secretary	Jeff Forman	Mechanical Sales Midwest	(405)368.8883	jforman@mechsals.com
Treasurer	Stephanie Thomas	Moxify Engineering	(405)470.8508	stthomas@moxifyllc.com
<u>BOARD OF GOVERNORS:</u>				
Board of Governors	Andy Donehue	Trane	(405)717.7667	andy.donehue@trane.com
Board of Governors	Travis Wolfe	Wattie Wolfe Co.	(405)842.3373	traviswolfe@wattiewolfe.com
Board of Governors	Madison Schultz	Guernsey	(405)416.8205	madison.schultz@guernsey.com
Board of Governors	Caleb Spradlin	Moxify Engineering	(405)521.1497	cspradlin@moxiifyllc.com
Board of Governors	David Royal	Royal Consulting, Inc.	(405)839.0762	dmroyal@mail.ashrae.org
<u>COMMITTEE CHAIRS:</u>				
Historian	Dusty Stoabs	Oklahoma State University	(405)388.2271	dusty.stoabs@okstate.com
Research Promotion	Chris Dolan	Engineered Equipment Inc.	(405)525.7722	cdolan@eeo-ok.com
Refrigeration	Jason Keyes	Automated Building Systems	(405)948.1794	jason.keyes@abscompanies.com
Technology Transfer	Andy Donehue	Trane	(405)717.7667	andy.donehue@trane.com
Governmental Activities	Byron Hughes	RB Akins Company	(405)947.6502	bhughes@rbakins.com
Student Activities & Social Media Chair	Madison Schultz	Guernsey	(405)416.8205	madison.schultz@guernsey.com
YEA	Caleb Spradlin	Moxify Engineering	(405)521.1497	cspradlin@moxiifyllc.com
Membership Promotion	Daniel Brazeale	Engineered Equipment Inc.	(405)525.7722	dbrazeale@eei-ok.com
Webmaster & Electronic Comm.	Michael Wilson	Guernsey	(405)416.8373	michael.wilson@guernsey.us
Honors & Awards	Tino Mendez	Retired	(405)843.3579	tinomendez@cox.net
Newsletter	Clay Coe	Victaulic	(405)439.3735	clay.coe@victaulic.com.com
Sustainability Chair	Brian Sauer	F+S+B	(405)840.2931	bsauer@fsb-ae.com
Scholarship Chair	Robert Smith	Engineered Equipment Inc.	(405)525.7722	rsmith@eei-ok.com.com