



# Central Oklahoma Chapter

ISSUE 4 - November  
2015-2016 EDITION

[www.ashrae.org](http://www.ashrae.org)  
[www.ashraecok.org](http://www.ashraecok.org)

## Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter



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### UPCOMING EVENTS

- December Chapter Meeting **"Spouses Night"**  
December 2nd, 6:30pm Meeting  
Location: Rocky's in Bricktown  
OG&E Presentation / Donor Recognition
- January Chapter Meeting  
January 4th 11:30am Meeting  
3rd Floor Retail Space of 50 Penn Place  
Society of Fire Protection Engineers
- February Chapter Meeting  
February 3th 11:30am Meeting  
3rd Floor Retail Space of 50 Penn Place  
Ventilation Rate Reduction
- March Chapter Meeting  
March 2nd 11:30am Meeting  
3rd Floor Retail Space of 50 Penn Place  
"Win-Win Negotiating Skills"



## Year End & Giving Back

### President's Message

By: John Semtner

It's beginning to look a lot like Christmas. Everywhere you go.

The holiday season means life is getting busy with family and events including ASHRAE! I hope to see everyone at our annual Spouses night. It will be a fun filled night learning about OG&E programs, with a full bar, recognizing last year's RP donors, enjoying a local comedian, and seeing friends. I am excited about the number of spouses that are registered, but we still have room for about 12 more couples. Stephanie will be enjoying the evening and not accepting money at the door. Please register on line or request an invoice from her.

It was great seeing so many young members at our last YEA event at Brickopolis. We even had a few OU students join us to enjoy the beautiful fall day. I hope all the students have applied to our annual scholarship at the Oklahoma City Community Foundation. The scholarship committee will be reviewing the applicants and awarding scholarships this month!

Giving back is important this time of the year. I would like to thank all of you who have volunteered this year with ASHRAE. Without you we wouldn't have our successful chapter. Please continue your support with our Rebuilding Together day on December 12th. We will be helping paint and fix up Joyce Hunter's home in South OKC. This 90 year old widow could use our help. Please contact Brian Sauer to get involved.

Merry Christmas to all!

John

*ASHRAE Central Oklahoma Chapter President*



**John Semtner**  
**2015-2016 President**

## 2016 ASHRAE Winter Conference

Jan. 23–27 | Orlando Hilton | Orlando, Fla.

*New Technical Program Tracks, Networking,  
World's Largest HVAC&R Marketplace*

Special first time attendee registration fee available! Low, early-bird registration rates end Nov. 2. Register early! Registration to the ASHRAE Winter Conference includes free access to the AHR Expo!



**2016 AHR Expo**  
Jan. 25–27 | Orange Co.  
Conv. Center | Orlando, Fla.



Venues are strategically  
located next to each  
other for easy access.





**Chapter Technology Transfer (CTT)**  
***December's Program: Paul Weigl, OG&E***  
By: Michael Wilson

We have kicked off the year really strong this year and have many more good programs to come. Thanks to Billy Pope with the OUBCC for speaking to us on the commission and how the code approval process works. Our upcoming speaker is Paul Weigl with OG&E and he will be speaking on energy programs they offer. Note, this is also our annual Spouse's Night, so please sign up if you plan to attend. A little bit about Paul:

Paul Weigl has been employed at OG&E 33 for years. Prior to OG&E, he was with the City of OKC in the Water Department-Line Maintenance. Most of his career with OG&E has involved billing and Energy Efficiency - working with developers, residential and commercial HVAC contractors, distributors and manufacturers and most importantly customers. He has a BS in Business and an MBA from OCU. He has certifications from RESNET (Residential Energy Services Network) as a HERS Rater and Field Inspector. He also holds a Level 1 Building Operator Certification from the Northwest Energy Efficiency Council. He is the past State Deputy of Oklahoma for the Knights of Columbus and Former Vice Supreme Master of the Fourth Degree Knights of Columbus in Oklahoma and Texas. His wife is Barbara and they have 3 sons: Matthew, Mark and Christopher.

Looking ahead, January will be a joint meeting with SFPE and they will be discussing the minimum standards for fire protection engineering that they are trying to establish for Oklahoma.

If you are interested in submitting an application for an ASHRAE Technology Award, please get with me as soon as you can and you can learn more at <https://www.ashrae.org/membership--conferences/honors--awards/technology-awards-program>.

If you have any ideas for events, want to get involved, or if you want to sponsor an event please contact me. Michael Wilson can be reached at 405-416-8373 or [michael.wilson@guernsey.us](mailto:michael.wilson@guernsey.us).



## ASHRAE's HVAC Design Training

HVAC Design: Level 1—Essentials

HVAC Design: Level II—Applications

When: Feb. 25–26, 2016 | Houston, TX

REGISTER



## #giveback!

By: Madison Schultz



The month of December contains the winter solstice, which marks the official beginning of winter, and various holidays, both religious and secular. Many ASHRAEers will be celebrating the Christian holiday of Christmas. The Christmas season is often associated with increased involvement in charities and an overall attitude of giving back.

ASHRAEcok's Sustainability Committee seeks to identify opportunities where we can give back throughout the year. In the past year, they have organized events to clean up the Oklahoma River and partnered with RebuildOKC to help spruce up the residence of a local family in need. What do you do to help in the community? Post your acts of goodwill on social media with the hashtags #ASHRAEcok and #giveback



Hashtag of the month: #giveback

facebook

[www.facebook.com/ASHRAEcok](http://www.facebook.com/ASHRAEcok)



[www.instagram.com/ASHRAEcok](http://www.instagram.com/ASHRAEcok)



[www.linkedin.com/companies/ashraecok](http://www.linkedin.com/companies/ashraecok)



[www.twitter.com/ASHRAEcok](http://www.twitter.com/ASHRAEcok)



Reddit username: ASHRAEcok

Madison Schultz can be contacted at 405-416-8205 or [madison.schultz@guernsey.us](mailto: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](http://ashraecok.org/content.php?page=Company_Roster)

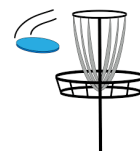


2014 rosters may be downloaded using the link below, or contact John Semtner for a hard copy.

[http://ashraecok.org/images/downloads/Miscellaneous/2014\\_ashrae\\_roster\\_final.pdf](http://ashraecok.org/images/downloads/Miscellaneous/2014_ashrae_roster_final.pdf)

**YEA*****Disc Golf***

By: Andy Donehue



We have had two great events since our last newsletter. In October, we went to Stars and Stripes park to try our hand at disc golf and had a great time. Eight people came and the event was a lot of fun. We went to Belle Isle Brewery after the event to get some refreshments after a long afternoon on the disc golf course.

Last week we tried another variation of golf and went to Brickopolis in Bricktown to play disc golf. We had lots of first timers come and ended up with SEVENTEEN people at the event. It was great weather and we all had a blast!



Thanks to Clay Coe and Victaulic for sponsoring the event. We will have one event in December so look for an email from me coming up.



If you want to get involved or would like to sponsor an event I can be reached at 405-317-0552 or [andy.donehue@trane.com](mailto:andy.donehue@trane.com). Sponsorship for an event is \$200.

If you would like more information about YEA, please contact me or go to [www.ashrae.org/YEA](http://www.ashrae.org/YEA).





## Student Activities

### *ASHRAEcok at OU*

By: Madison Schultz

ASHRAEcok visited our student branch at OU on November 5. We had a couple dozen students attend a presentation about ASHRAE, what an ASHRAE engineer does, and scholarship opportunities. We have since had two student members join us for a YEA event. Several have expressed interest in attending more ASHRAEcok events. And a few have signed up for the Winter Conference in Orlando, FL on January 23-27. Thank you Alejandro Rivas for all your hard work planning the event and John Semtner and Caleb Spradlin for joining Student Activities to speak at the event!

We are still working on getting a December Student Activities event arranged. If any ASHRAEers would like to join us to help plan or sponsor the event, let me know.

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](mailto:madison.schultz@guernsey.us).



## Research Promotion

### *Contributions*

By: Chris Dolan

Now is the season of Giving! Our goal this year is to get 100% participation from the membership of our chapter. Please help this happen by going to the following link.

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

The chapter would like to recognize the following individuals for their early contributions in November. Special thanks goes to:

#### Individuals

Bryan Garcia

Dr Christian Konrad Ludwig Bach

We will post the names of new donators each month, so if you don't see your name above it will be in the next newsletter!

Chris can be reached at 405-525-7722 or [cdolan@eei-ok.com](mailto:cdolan@eei-ok.com)





## Membership Promotion

### *Update on COK's Membership*

By: Daniel Brazeale

We're now five months into the ASHRAE Calendar year and the Central Oklahoma chapter is making great progress meeting our Membership promotion goals. We had a great turnout of guests at our last meeting. Thanks you to all those who took the initiative to reach out. Our January 6th meeting will be our "New Member" night so we need to encourage all our new members to come join us!

Since our last newsletter article two new members have joined:

- Ian Blackwell
- Daniel Lango

Please join me in welcoming the new members. If you happen to run across any of the new members at the next meeting please reach out to them and make them feel welcome. 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](mailto:dbrazeale@eei-ok.com)



## Honor & Awards

### *Recognized Service*

By: Tino Mendez

ASHRAE's awards fall into one of six categories: Personal Honors; Personal Awards for General Society Activities; Personal Awards for Specific Society Activities; Paper Awards; Society Awards to Groups or Chapters; Chapter and Regional Awards.

Nominations for Personal Honors and Personal Awards for General Society Activities may be made by chapters, regions, committees or individual ASHRAE members. Nominations for Personal Awards for Specific Society Activities and Society Awards to Groups or Chapters are made by the committee which sponsors the award. Recommendations for Paper Awards are made by the Society Program Committee. Nominations for Regional Awards are made by the delegate from a candidate's chapter at the Chapters Regional Conference (CRC).

Hopefully, this gives you a better understanding of how the different categories are organized and could help identify members worthy of recognition.

Tino Mendez can be reached at 405-590-4479 or [tinomendez@cox.net](mailto:tinomendez@cox.net)



## Historian Message

*1955 to 2017*

By: Dusty Stoabs

The Central Oklahoma Chapter Chapters Regional Conference (CRC) Committee is already meeting regularly to plan the 2017 Region VIII CRC. Date and location have been set for April 27-29, 2017 at the Skirvin hotel in downtown OKC. Region VIII is comprised of Chapters across four states and the country of Mexico. The last time our Chapter hosted the CRC was in 2007, at the Renaissance Hotel. All 14 ASHRAE Regions, covering the entire globe, hold CRC's once a year. Society didn't always have CRC's, however. The history of how ASHRAE got started holding annual regional conferences dates back to the early 1950's with members of the Central Oklahoma Chapter being instrumental in the transition and logistics. In fact, many say that the Central Oklahoma Chapter Regional Meeting held at the Skirvin hotel on April 14-16, 1955 was the first CRC ever conducted. Others, however, say that couldn't have been the first CRC because the first CRC on record for our region was held at the Statler Hilton hotel in Dallas on March 18-20, 1956. I'm currently doing some research to get to the bottom of this and will report my findings in a future article.

In the meantime, I ran across some interesting facts and figures from the 1955 conference held in OKC. The schedule of events of the three day conference was almost exactly the same as CRC's today. At the heart of the event was business meetings and technical sessions, but they also had social events, tours of local attractions, and spouses activities. They had two dinner events; the first included entertainment and dancing, and the second was headlined by a nationally known motivational speaker. In total, they had 241 register and 223 in actual attendance; which would be considered very well attended by today's standards.

The part that surprised me the most was the financial accounting from the 1955 event versus what I know about CRC's today. In 1955, they had the following final tallies:

- \$2,716.32 in total expenses for the 3 day conference
- \$2,349 in revenue from ticket sales (collected for lunch and dinner events)
- \$300 contributed by Society
- \$0 contributed by the Region
- \$0 contributed by companies and vendors
- \$67.32 contributed by the OKC Chapter (which ended up being reimbursed by Society)

The first incredible thing I learned is the hotel didn't charge anything for the use of meeting rooms, and correspondingly, there was no charge to any member for attending the conference itself. A member and spouse only had to pay for lunch and dinner events (and golf if they played). The other interesting thing I discovered is according to the operational guidelines for this conference, they were discouraged from accepting contributions from companies, vendors, or manufacturers and weren't allowed to display manufacturer's names or advertising. (Cont'd)



In contrast, our 2017 CRC event will likely have total expenses on the order of fifty- to eighty-thousand dollars! Approximately half of that is expected to be covered by registration fees paid in advance and the rest will come from companies, vendors, and manufacturers' sponsorships, plus Chapter savings. Our event will also likely include a trade show with displays from many local manufacturers.

Times have certainly changed, but at the heart of the event, from 1955 to the present day, has always been the same: A forum for HVAC&R education, information, society business, awards, and comradery.

Dusty Stoabs

*ASHRAE Central Oklahoma Chapter Historian*



## Refrigeration

### *A cool encouragement ...*

By: Jason Keyes

This article may be a little off the refrigeration track but I wanted to take a moment to remind everyone to make sure they have this year's spouses night on their calendar - Wednesday, Dec. 2nd at Rocky's in Bricktown. Last year was a big success and I hope that everyone is looking forward to this one as well. Not only do we have dinner and a presentation on tap but we also have a tap on tap! Drinks at 6:30, dinner at 7:00. Thanks to RB Akins our bar sponsor and Burns & McDonnell our dinner sponsor! In addition to spending time with our friends and colleagues we will also have some laughs with one of OKC's own local comedy talents. So if you haven't already, go register for this year's Spouses Night event. See you then!

Jason Keyes can be reached at 405-948-1794 or [jason.keyes@abscompanies.com](mailto:jason.keyes@abscompanies.com)

## 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**



## Sustainability / Community Service

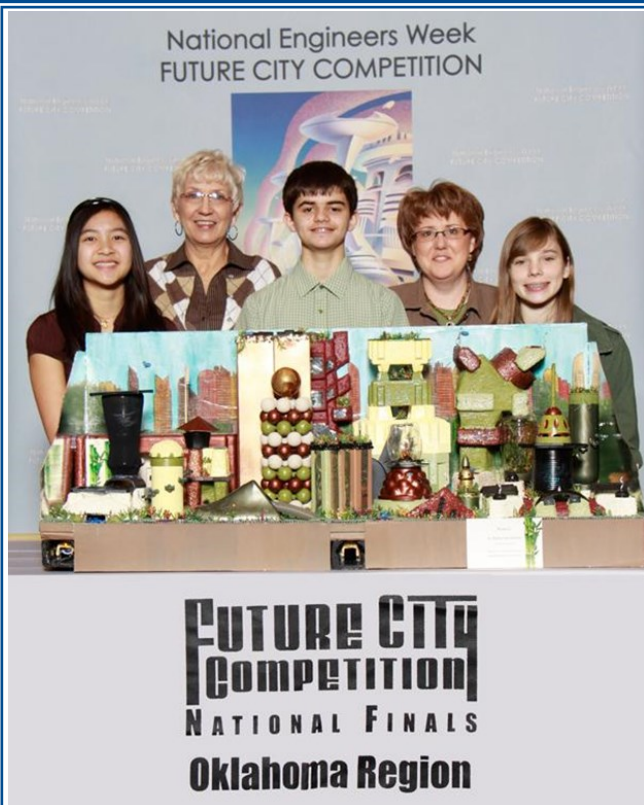
### *Continue Building Success*

By: Brian Sauer



The Central Oklahoma ASHRAE Chapter will be completing our second Rebuilding Together project on December 12th, 2016. Our first project earlier this spring was a huge success. As communicated last month, approximately 15 members of our Chapter helped paint the interior of a home and prepare an area of the house for installation of an ADA shower.

Please email Brian Sauer at [bsauer@fsb-ae.com](mailto:bsauer@fsb-ae.com) if you would like to volunteer for this event or donate equipment, materials, or services.



## Oklahoma Future City

As you know ASHRAE is a proud supporter of the Oklahoma Future City competition. In past years our members have served as mentors, judges, and coordinators for the state competition.

Several schools are in need of mentors. If you are interested in volunteering to mentor a team, please let me know ASAP. Mentors usually just meet with their team 3-4 times during the fall school semester. The teams can usually work to make it fit into the mentor's schedule.

Also, Future City has modified its scope slightly to incorporate the Project Management Process. This means that professional project managers would be great mentors as well (whether they are engineers or not).

The theme of this year's Future City Competition is solid waste/trash. If you would like to learn more about the Oklahoma Future City competition, please visit <http://futurecity.org/showcase/presenting-city-17>

Please contact Aruna at [aruna.abhayagoonawardhana.2@us.af.mil](mailto:aruna.abhayagoonawardhana.2@us.af.mil) if you would like to volunteer.

Thank you for your help.



## ASHRAE Government Affairs Update 11/13/2015

### US Federal Legislative & Regulatory Activities

- Senate Leaders Revive Efforts for Year-End Permanent Tax Extensions
- DOE Updates Baseline for Federal Commercial and Multi-Family High-Rise Residential Buildings to Standard 90.1-2013
- DOE Amends Federal Register Following Court Settlement for Six Energy Conservation Regulations on Walk-In Coolers and Freezers
- Supplemental Notice of Proposed Rulemaking Issued by DOE on Test Procedures for Central Air Conditioners and Heat Pumps
- Federal Trade Commission Proposes Rule for Labeling Requirements for Certain Equipment
- HUD Manufacturing Housing Consensus Committee to Hold Call in Early December
- ASHRAE Seeks College Student Applicants for Public Policy & Engineering Summer Internship in Washington, DC

### GGAC Regional and Chapter Activities

- EWeek Slated for February 21-27, 2016
- California Passes Clean Energy Legislation
- States and Municipalities Join Together to Support the Clean Power Plan
- New York State Mold Law to be Effective on January

Please visit <http://ashraecok.org/blog.php> for more details





## BOG Meeting Minutes

**Please select the links below to access the the most recent COK Chapter Board of Governors Meeting Minutes.**

- [October BOG Minutes](#)
- [September BOG Minutes](#)
- [August BOG Minutes](#)



## Upcoming Meetings and Events

Date	Event	Location	Topic	Presenter
12/02/15	December Meeting (Spouses Night)	Rocky's in Bricktown 6:30pm Dinner	OG&E Presentation (also Donor Recognition)	 Power at the speed of life.
1/04/16	January Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	Society of Fire Protection Engineers	
2/03/16	February Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	Ventilation Rate Reduction	
3/02/16	March Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	Win-Win Negotiating Skills	Barry Benator
4/06/16	April Meeting	N Washington St & W Hall of Fame Ave Stillwater, OK 74075 11:30am - 1:00pm	OSU Central Plant Tour	
5/4/16	May Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	TBD	



# 2015-2016 COK CONTACT INFORMATION

	Contact	Company	Phone	Email
<b><u>OFFICERS:</u></b>				
President	John Semtner	ADG	(405)232.5700	<a href="mailto:jsemtner@adgokc.com">jsemtner@adgokc.com</a>
President Elect	Trapper Wilson	Engineered Equipment Inc.	(405)525.7722	<a href="mailto:twilson@eei-ok.com">twilson@eei-ok.com</a>
Secretary	Damon McClure	Harrison-Orr Air Conditioning	(405)520.2492	<a href="mailto:damonm@harrisonorr.com">damonm@harrisonorr.com</a>
Treasurer	Stephanie Thomas	TME, LLC	(405)463.6570	<a href="mailto:stthomas@tme corp.com">stthomas@tme corp.com</a>
<b><u>BOARD OF GOVERNORS:</u></b>				
Board of Governors	Joe Sanders	RB Akins	(405)947.6502	<a href="mailto:jsanders@rbakins.com">jsanders@rbakins.com</a>
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Board of Governors	Brian Sauer, P.E.	F+S+B	(405)840.2931	<a href="mailto:bsauer@fsb-ae.com">bsauer@fsb-ae.com</a>
Board of Governors	Rick Marsh	Trade Mechanical	(405)521.1497	<a href="mailto:rmarsh@trademech.com">rmarsh@trademech.com</a>
Board of Governors	Dusty Stoabs, P.E.	Streets, LLC	(405)388.2271	<a href="mailto:dstoabs@streetsinc.com">dstoabs@streetsinc.com</a>
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Historian	Dusty Stoabs	Streets Mechanical	(405)388.2271	<a href="mailto:dstoabs@streetsinc.com">dstoabs@streetsinc.com</a>
Research Promotion	Chris Dolan	Engineered Equipment Inc.	(405)525.7722	<a href="mailto:cdolan@eei-ok.com">cdolan@eei-ok.com</a>
Refrigeration	Jason Keyes	Automated Building Systems	(405)948.1794	<a href="mailto:jason.keyes@abscompanies.com">jason.keyes@abscompanies.com</a>
Technology Transfer	Michael Wilson	Guernsey	(405)416.8373	<a href="mailto:michael.wilson@guernsey.us">michael.wilson@guernsey.us</a>
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Student Activities	Madison Schultz	Guernsey	(405)416.8205	<a href="mailto:madison.schultz@guernsey.com">madison.schultz@guernsey.com</a>
YEA	Andy Donehue	Trane	(405)717.7667	<a href="mailto:andy.donehue@trane.com">andy.donehue@trane.com</a>
Membership Promotion	Daniel Brazeale	Engineered Equipment Inc.	(405)525.7722	<a href="mailto:dbrazeale@eei-ok.com">dbrazeale@eei-ok.com</a>
Webmaster & Electronic Comm.	David Royal		(405)245.5409	<a href="mailto:dmroyal@mail.ashrae.org">dmroyal@mail.ashrae.org</a>
Honors & Awards	Tino Mendez	Retired	(405)843.3579	<a href="mailto:tinomendez@cox.net">tinomendez@cox.net</a>
Newsletter	Jeff Forman	Mechanical Sales Midwest	(405)368.8883	<a href="mailto:jforman@mechsales.com">jforman@mechsales.com</a>
Social Media Chair	Madison Schultz	Guernsey	(405)416.8205	<a href="mailto:madison.schultz@guernsey.com">madison.schultz@guernsey.com</a>
Scholarship Chair	Caleb Spradlin	TME, LLC	(405)463.6570	<a href="mailto:cspradlin@tme corp.com">cspradlin@tme corp.com</a>