



Central Oklahoma Chapter

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Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter

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UPCOMING EVENTS

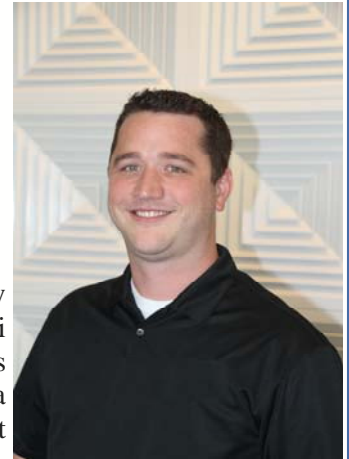
- May Chapter Meeting
May 6, 11:30am Meeting
3rd Floor Retail Space of 50 Penn Place
Applied Psychometrics

Committed to Excellence

President's Message

By: Joe Sanders

Most people who have known me for a while know that I am a big Green Bay Packers fan. I've been lucky enough to get to see the Packers win the Vince Lombardi Trophy twice in my lifetime. While I am clearly biased due to my fandom, it just feels right when the Lombardi Trophy returns to its original home in Wisconsin. It was a similar feeling for the more than 20 Central Oklahoma Chapter members on hand this past Saturday afternoon when we were awarded the Golden Gavel at this year's CRC in Fort Worth.



Joe Sanders
2014-2015 Chapter President

For those not quite up on our chapter's history, our own Bill Collins was instrumental in the development of the Golden Gavel Award and our chapter was fortunate enough to win it in its inaugural year, 1968. In fact, our chapter won 11 of the first 20 Golden Gavels and now 16 overall. The Golden Gavel is awarded to the top Chapter in each Region and has become a hotly contested award. It is our chapter's first Golden Gavel since B.H. Prasad was chapter president in 1992-1993.

It seems that the president of the chapter receives all of the accolades afterwards, but really all I did was ask the right people to lead our chapter; thankfully they accepted. I've been involved in ASHRAE since 2003 and I truly believe that our collection of committee chairs, committee members, board members, and officers were the most dedicated group yet. Judging by the recognition and awards our committee chairs received throughout this past weekend, it appears that the regional leaders would agree.

Take a moment to review the list of chapter leaders in this newsletter, and congratulate them on a tremendous year. There are several members that helped that are not listed; Chris Dolan, John Harrod, and Jeff Forman come to mind. Also, take a moment to find and review the list of awards that our chapter and members received this year and congratulate them on a job well done.

I want to thank all of the members for entrusting me to preside over this chapter. It has truly been a rewarding and at times humbling experience. We have many great leaders in the wings ready to take over and continue the momentum, starting with next year's president, John Semtner. John has been hard at work forming another strong leadership team, and there is always room for those who want to get involved. Over these next few months as we prepare to start another year please consider volunteering your time to our chapter, you may find the experience to be as rewarding as I have.

Finally, we would like to invite our Life Members to be recognized at our next meeting on May 6th. These members have been instrumental in the continued success of our chapter and deserved to be recognized. Life Members interested in attending can register online by clicking this link: [Register Online](#). Feel free to contact Alan Loeffler or myself with any questions.

Thank you all for the great year! I look forward to seeing all of you at our next meeting!

Joe Sanders

ASHRAE Central Oklahoma Chapter President

COK Chapter Regional Conference (CRC) Honors
Region VIII CRC 2015
Fort Worth, Texas



CRC Awards

Chapter Awards

2015 Golden Gavel – Best Chapter in Region VIII

2014 PAOE – Par in 5 of 6 Categories

2014 Star – Par in all 6 PAOE Categories

2014 Special Citation – Minimum 5,500 PAOE

2014 Premier – PAOE every year since 1970

- One of only three chapters in all of Society

Personal Awards

2015 Jack Thompson Award - Joe Sanders

- Best President in Region VIII

2015 Chapter Service Award – David Royal & Bryan Garcia

2015 Region VIII GGAC Co-Chair Award – Byron Hughes

2015 Best Refrigeration Chair in Region VIII – Jason Keyes

2015 Best YEA Chair in Region VIII – Andy Donehue

2014 Blue Ribbon Award – Tim Jones

- Highest PAOE Points for Membership Promotion in Region VIII

2014 Exceeding Research Promotion Goal – Adam Shupe

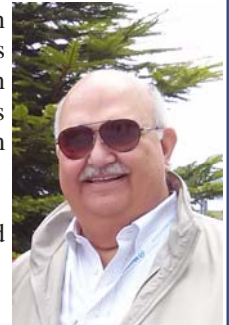




Q & A with ASHRAE Fellow, Tino Mendez Historian Message

By: Alan Loeffler

ASHRAE at Society level has a lot of honors and awards. Plus our region has honors. To top this off, our chapter has established some unique honors. What's with all these honors? Recently in an interview with our own Tino Mendez, who has the distinction of being an "ASHRAE Fellow" I learned about some of these honors. Tino also works as our chapter Honors and Awards Committee Chairman, (and has served at the Regional and Society levels) so he is in a unique position to inform us all about the subject.



Tino Mendez

Q: Why all the honors? That's easy. We want to recognize people for outstanding service to our industry and our Society.

Q: Which honors in your opinion are most significant? Each honor is designed for a specific purpose – achievements in technical, research, education, organizational areas. To me, the "Fellow" award is most significant because it recognizes engineering achievement. ASHRAE involvement is not a criterion for this honor. Professional engineer peers decide from submitted project information (three projects required) as to the unique engineering solutions used. One of my projects involved a research laboratory building. We used a unique design for the fume hoods, duct work, fans and controls in the research labs. That was a very interesting and satisfying project.

Q: Our chapter has 8 Fellows listed in our website. Would most chapters have that many? Most chapters smaller than us would not have any. Our chapter is most unusual to have had 8.

Q: Why should ASHRAE members seek honors? That sounds a bit self-serving. In my case, I didn't seek the "Fellow" honor. Someone else started my application. It is not uncommon for someone to nudge a fellow member who seems to have qualified for an honor. Then it's just providing documentation on the application.

Q: What has been your positive experience with the honors you have received? Have they helped open doors for you? When our firm competed for a client's business, we clearly listed both the engineers and their honors in our proposal. The ASHRAE honors help delineate one firm from another. I believe it helped us secure business in some instances.

Q: Tino, as one of the most senior active members in our chapter, how would you contrast our present chapter with that 40 years ago? In the 1970's and '80's we had a "machine" – members in every slot, plus active involvement in regional affairs. When B.H. Prasad was chapter president in '92-'93, taking almost every honor possible for our chapter, he exhausted everyone. Many were worn out. Now, I see that "well-oiled machine" coming back. Joe Sanders has done a great job this year.

Q: What is your advice to younger engineers entering our industry in regards to ASHRAE? Get involved! Why? 1) Training in technical matters to do a better job. 2) Management – you get in front of a group and learn to deliver convincing arguments. That's good preparation for client presentations. 3) Recognition for work from your peers. 4) Friendships. Some last a lifetime.

We thank you, Tino, one of our "favorite Fellows" for your continued encouragement and willingness to serve our industry and Society. (Go to our chapter website to "About Us" to see more on our chapter's Honors & Awards.)

Alan Loeffler

ASHRAE Central Oklahoma Chapter Historian



Chapter Technology Transfer (CTT)

April's Program: Psychometrics

By: Michael Wilson

Bruce Albertson joined the HVAC industry in Oklahoma City when he went to work for Harrison Orr Air Conditioning Co. after earning a BA and MEd from the University of Central Oklahoma. While working as an Estimator and Project Manager he started his search for "The Psychometric Truth" by attending a two day course on Psychometrics that was presented by the Central Oklahoma ASHRAE Chapter and the Oklahoma Engineering Foundation as part of The Frontiers of Engineering series of short courses. Dr. Faye McQuiston was the instructor and the participants all learned the mathematics involved in the application of Psychometrics.

Later in his career, Bruce worked with Dr. Nicholas Des Champs for a number of years on the application of energy recovery and dehumidification systems, applying his knowledge while working with various local Engineering firms to remedy several "Sick Building" projects in order to improve the indoor air quality while conserving as much energy as possible.



Bruce Albertson
Psychometrics

Bruce is now the technical advisor at Engineered Equipment Inc. and is still trying to save one BTUH at a time while providing economically produced dehumidified and cleaned Outdoor Air.

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.



Social Media Cross-Promotion Information

By: Madison Schultz

Chapter leadership recently attended the Region VIII Chapter Regional Conference in Ft. Worth, TX. They got to meet with leadership of other chapters from Oklahoma, Arkansas, Texas, and Mexico and discuss what everyone has been up to for the last year. The region was abuzz with the news of ASHRAE's first ever Social Media Committee from the Central Oklahoma Chapter! The Region Webmaster was very impressed with the success of our chapter's social media and urged other chapters to follow in our footsteps. Hopefully we started a trend and inspired others to form official Social Media Committees. It will be interesting to see the results at next year's CRC in Tyler, TX.

facebook www.facebook.com/ASHRAEcok



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



<http://www.linkedin.com/groups/ASHRAE-Central-Oklahoma-Chapter-4653796/about>



[@ASHRAEcok](https://twitter.com/ASHRAEcok)



<http://www.reddit.com/>; username ASHRAEcok



Student Activities

ASHRAE Benefits to Students

By: Caleb Spradlin

This month our chapter President, Joe Sanders, gave a presentation to the OU student branch about the benefits of being a student in ASHRAE. It was a good presentation that encouraged good conversation from the students about how ASHRAE can not only benefit them as students, but as they move forward in perusing their careers. There were 12 students who attended, as well as the OU chapter student advisor, Dr. Li Song, and the OU student chapter president, Oluwaseyi Ogunsola.

Earlier this year our chapter awarded two \$1,000 scholarships to university students. One scholarship was awarded to Oluwaseyi Ogunsola of the University of Oklahoma. The other scholarship was awarded to Abryn Wyatt of the University of Oklahoma.

Caleb Spradlin can be reached at 405-463-6570 or cspradlin@tmecorp.com

Event Photos from Region VIII CRC 2015





Honor & Awards

Available Society Awards

By: Tino Mendez

This looks like a good time to provide all Chapter Members with a copy of Society's list of available Honors and Awards. Print it, read it and look at it often during the summer. Whenever you identify an individual that you feel meets the requirement for nomination, drop me an e-mail or call me and I will take it from there.



ASHRAE-H-A-Info-Spreadsheet.pdf

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

ASHRAE Government Affairs Update, 3/13/2015

Please visit <http://ashraecok.org/blog.php?id=106> for more details

Central Oklahoma ASHRAE Rosters

Final rosters were distributed at December's meeting. Please contact John Semtner for a hard copy or follow hyperlink below to download.

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



Research Promotion

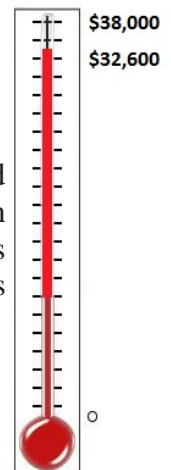
Contributions

By: Adam Shupe

Thank you to all those individuals and companies who have donated to ASHRAE this year. Your support is appreciated and can be seen in the research projects at our local universities. We have raised \$32,600 this year plus donations towards the local ASHRAE Central Oklahoma scholarships. Our goal for this campaign year is \$38,000, so we have some work to do.

For those that have not donated or would like to consider increasing their donation, please call me at 405-200-0306 or visit www.ashrae.org/contribute. Our 2014-15 campaign year will end June 30th.

Adam Shupe can be reached at 405-535-6244 or ashupe@burnsmcd.com





ASHRAE COMMUNITY SERVICE EVENT

Saturday, April 4th was our final Day of Service event of this ASHRAE year. The second event was a huge success, and was enjoyable. The event was a community service activity through the organization Rebuilding Together.

Wyatt and Lisa Kersey live in SW Oklahoma City and have lived in their home for many years. Mr. Kersey has ALS, while Mrs. Kersey lives at home and takes care of him full-time. Mrs. Kersey parents also live with them, and she takes care of her father as well. They are a sweet family and very thankful for everything that they have and any help they can receive.

Their house interior rooms were painted in their house, and Trade Mechanical has volunteered to install a walk in shower so Mr. Kersey can access it in his wheelchair. Special thanks go out to Rick Marsh and Trade Mechanical for stepping up and volunteering to complete the plumbing work.

Thanks again to the several volunteers to assist with this effort. Thanks,

Brian Sauer, PE





Save these dates:

Oct 1:	50 Penn Place	11:30 AM	Michael Teague on OK's Energy Future
Nov 5:	50 Penn Place	11:30 AM	Ed Tinsley on Retro-Commissioning
Dec 3:	50 Penn Place	11:30 AM	Bruce Pitts on Ethics
Jan 7:	50 Penn Place	6:00 PM	VRF & ASHRAE 15
Feb 4:	50 Penn Place	11:30 AM	Distinguished Lecture on ASHRAE bEQ
Mar 4:	Francis Tuttle	6:00 PM	Tour and Spouse Dinner
Apr 1:	50 Penn Place	11:30 AM	HVLS Fans & ASHRAE 55
May 6:	50 Penn Place	11:30 AM	Psychrometrics

*Register and pay on our website: ashraecok.org

2017 CRC Committees

**We are still looking for CRC committee volunteers.
Please contact John Semtner or 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
04/01/15	April Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	HVLS Fans & ASHRAE 55	Jason Hornsby
4/23/15- 4/25/15	Region VIII CRC	Fort Worth, Texas	Chapter Regional Conference	Hilton Fort Worth 815 Main Street, Ft. Worth, TX
05/06/15	May Meeting	50 Penn Place, 3rd Floor 11:30am Lunch	Psychrometrics	Bruce Albertson

2014-2015 COK CONTACT INFORMATION

	Contact	Company	Phone	Email
<u>OFFICERS:</u>				
President (CRC Delegate)	Joe Sanders	RB Akins Company	(405)947.6502	jsanders@rbakins.com
President Elect (CRC Alternate)	John Semtner	ADG	(405)232.5700	jsemtner@adgokc.com
Secretary	Mark Furgason	Automated Building Systems	(405)947.1794	mark.furgason@abscompanies.com
Treasurer	Stephanie Thomas	TME, Inc	(405)463.6570	sthas@tmeinc.com
<u>BOARD OF GOVERNORS:</u>				
Board of Governors	David Royal	Automated Building Systems	(405)948.1794	david.royal@abscompanies.com
Board of Governors	Rick Marsh	Trade Mechanical	(405)521.1497	rmarsh@trademech.com
Board of Governors	Grant Flurry	Federal Corporation	(405)239.7320	gflurry@federalcorp.com
Board of Governors	Brian Sauer, P.E.	F+S+B	(405)840.2931	bsauer@fsb-ae.com
Board of Governors	Adam Shupe	Burns & McDonnell	(405)200.0306	ashupe@burnsmcd.com
Board of Governors	Michael Wilson	Guernsey US	(405)416.8373	Michael.wilson@guernsey.us
Board of Governors	Daniel Brazeale	Engineered Equipment Inc.	(405)525.7722	dbrazeale@eei-ok.com
Board of Governors	Jason Keyes	Automated Building Systems	(405)948.1794	jason.keyes@abscompanies.com
Board of Governors	Dusty Stoabs, P.E.	Streets, LLC	(405)388.2271	dstoabs@streetsinc.com
<u>COMMITTEE CHAIRS:</u>				
Historian	Alan Loeffler	Federal Corporation	(405)239.7301	aloeffler@federalcorp.com
Research Promotion	Adam Shupe	Burns & McDonnell	(405)200.0306	ashupe@burnsmcd.com
Refrigeration	Jason Keyes	Automated Building Systems	(405)948.1794	jason.keyes@abscompanies.com
Technology Transfer	Michael Wilson	Guernsey	(405)416.8373	michael.wilson@guernsey.us
Governmental Activities	Byron Hughes	RB Akins Company	(405)947.6502	bhughes@rbakins.com
Student Activities	Caleb Spradlin	TME, Inc	(405)463.6570	cspradlin@tmeinc.com
YEA	Andy Donehue	Trane	(405)717.7667	andy.donehue@trane.com
Membership Promotion	Daniel Brazeale	Engineered Equipment Inc.	(405)525.7722	dbrazeale@eei-ok.com
Webmaster, Homepage, & Electronic Comm.	David Royal	Automated Building Systems	(405)948.1794	david.royal@abscompanies.com
Honors & Awards	Tino Mendez	Retired	(405)843.3579	tinomendez@cox.net
Newsletter	Damon McClure	Harrison-Orr Air Conditioning,	(405)520.2492	damonm@harrisonorr.com
Social Media Chair	Madison Schultz	ADG	(405)232.5700	mschultz@adgokc.com