



Central Oklahoma Chapter

ISSUE 3 - NOVEMBER
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Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter



**Chapter President
Dusty Stoabs, P.E.**

Greetings ASHRAE Members, Associates, Affiliates, and Students! The holiday season is upon us. Did you know: More than 1.8 billion candy canes will be made for the winter holiday season, more than 33 million real Christmas trees will be sold, and more than 67 million turkeys will be cooked for Thanksgiving and Christmas! That's a lot! Speaking of huge numbers, over 1,800 manufacturers and suppliers will be in Dallas at the AHR Expo in January. That's just around the corner. Since this event is something we don't want to miss, the ASHRAE Central Oklahoma Chapter has chartered a 56 passenger bus to go to the Expo.

The details are as follows:

- Date: January 29, 2013
- Cost: \$40

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UPCOMING EVENTS

December Meeting

December 5th at 50 Penn Place in 3rd floor retail space

11:30am Lunch (\$20 at the door)

12:00pm Presentation by Robert Sousa of Air Monitor Corporation on "Airflow Measurement Technologies"

1:00pm Wrap-Up

LAST MONTH'S PRESENTATION

At our November meeting, Lawrence Turner with Vibro-Acoustics presented on "Extreme Event Engineering—Understanding IBC Seismic / Wind Restraint Requirements & Risks". Mr Turner defined an extreme event as "anything man or nature can create." The presentation covered different codes, the objective of restraints, terminology, equations, trends, and how to minimize risks during design.

PRESIDENT'S MESSAGE

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- Board the bus at either FSB's lower parking lot (off of N Robinson Ave south of NW 59th St), or Lloyd Noble Center's southwest parking lot (off Gt Blankenship Blvd east of Chautauqua Ave).
- Leave FSB at 6:00 am
- Leave Lloyd Noble Center at 6:45 am
- Continental breakfast on the bus
- Arrive at the Dallas Convention Center at 10:00 am
- Board the bus at 5:30 pm and leave the convention center
- Box dinner on the bus
- Arrive at Lloyd Noble at 9:15 pm
- Arrive at FSB at 10:00 pm

Remember, only 56 spots are available. Reserve your spot now by contacting John Semtner at jsemtner@adgokc.org. Also, we are looking for someone to sponsor students for this trip. If you would like to sponsor a student, please let John know.

At our November Chapter meeting, we elected five members to serve on our Nominating Committee. The purpose of that committee is to find enthusiastic members to serve on next year's Board of Governors including someone to serve as Secretary. The Secretary automatically transitions to President-Elect and then President over the subsequent two years. If you would like to join the fun and serve on the Board of Governors, or serve as Secretary and work your way "through the chairs" to President, please contact Tino Mendez at florentino.j.mendez@saic.com.

Dusty Stoabs, PE
ASHRAE Central Oklahoma Chapter
President

ASHRAE RESEARCH PROMOTION

As we kick off another RP campaign year, we ask that you consider supporting your local chapter and ASHRAE research this year. There are many ways for you to give back and support the HVAC&R industry—you can contribute with your society dues, give online at www.ashrae.org/contribute, or give your contribution directly to David Royal, your local chapter RP Chair. We need your support to fund the research of tomorrow, TODAY!

The investors this fiscal year to date are as follows:

Silver Level Investor (\$1,000–\$2,400)

Veolia Energy Oklahoma

Antique Level Investors (\$250–\$499)

John Harrod

Joe Sanders

Bruce Albertson

Honor Roll Investors (\$100–\$249)

Dusty Stoabs

David Royal

Shaun Sexton

Tim Jones

Ray Howell

Richard Marsh

NOVEMBER MEETING MINUTES

COK Chapter Meeting; November 7, 2012; 50 Penn Place

President Dusty Stoabs called the meeting to order at 11:36PM.

Jason Keyes delivered the invocation.

Tim Jones welcomed seven new members to the chapter.

Dusty introduced the guests and students attending the meeting.

Alan Loeffler presented a poster celebrating the society's 100th birthday from 1994-1995. The poster illustrated the different technological advancement throughout those 100 years and the evolution of the ASHRAE logo. Alan also reminded members that Central Oklahoma hosted the very first CRC.

Dusty announced that an audit committee was selected at the previous BOG meeting. Stephanie Thomas will head the committee that also includes Tony Clark and Brooke Enochs.

Dusty held an election to the full membership for this year's nominating committee. Alan Loeffler, Tino Mendez, Bryan Garcia, Aruna, and Tim Jones were presented. David Royal made a motion to close nominations and vote. The vote passed by a majority of the members.

Daniel Brazeale introduced the guest speaker and topic.

Lawrence Turner from Vibro-Acoustics presented. *Refer to page 1 for more information and a brief synopsis.*

Dusty thanked Mr. Turner and reminded everyone to fill out the evaluation forms and turn them in for PDH's.

Dusty informed the members about the bus trip to the 2013 AHR expo.

No other new business; President Dusty Stoabs adjourned the meeting at 12:54PM.

AREA JOB OPPORTUNITIES

TME, Inc. is seeking a Mechanical Designer for our Oklahoma City, OK office location. The ideal candidate shall possess the following:

- Bachelor of Science degree in Mechanical Engineering or equivalent experience.
- EI Certification (Pass the Fundamentals of Engineering Examination) a plus.
- 3 to 5 years of mechanical design experience for a consulting engineering or architectural/engineering design firm.
- Experience with healthcare of higher education projects preferred.
- Experience with Autodesk Revit preferred.

TME offers challenging and innovative work assignments, competitive salary, and an outstanding benefits package. We encourage you to visit our website at www.tmecorp.com. If interested, please email your resume to the attention of Janet Calhoun at jcalhoun@tmecorp.com.



COBB ENGINEERING
COMPANY EST. 1921

COBB ENGINEERING

COBB Engineering, a growing company that strives to provide premium-quality design engineering services to our clients while maintaining the highest professional standards within the engineering community has opportunities in OKC and Tulsa and is current seeking candidates for the following positions:

Site/Land Development Project Manager

BS Degree in Civil Engineering and registration as PE required. Applicants should have experience in plan development and be knowledgeable in land development including grading, erosion control, hydraulic analysis, storm drainage, detention design, water & sewer service design, etc. Must be proficient in the use of AutoCAD software. Civil 3D, StormCAD, HydroCAD or WaterCAD experience a plus. Send resume to hr@cobbengr.com or fax to 405-415-9410.

Mechanical/Electrical Engineer

Highly experienced and technically astute Mechanical or Electrical Engineer; innovative but decisive leader who can work effectively in a highly collaborative, team-based environment; and has the ability to set goals and expectations and hold others accountable. Must hold a current PE license or the ability to obtain. Ability to produce design specifications that meet the design criteria but also deliver a practical efficient solution. Must be capable of analyzing MEP building systems and complete designs using industry software such as AutoCad, Revit MEP and MEP specific design and calculation software. Send resume to hr@cobbengr.com or fax to 405-415-9410.

Structural Engineer

BS Degree in Civil or Architectural Engineering and registration as PE required. 7+ years of experience in new structural design and restoration of existing structures (reinforced concrete, prestressed concrete, steel structures, wood, etc.). Proficient in structural and analysis of steel, concrete, timber and masonry. Ability to produce design specifications that meet the design criteria but also deliver a practical field application. The selected candidate's main responsibilities will be to provide leadership within our growing Structural Engineering Division by developing and leading a team that provides engineering services for architectural construction projects. To achieve this, you must be able to hold accountable, encourage and mentor others as the Structural Division continues to grow. Send resume to hr@cobbengr.com or fax to 405-415-9410.

A Man Of Character

December 9, 1935 - November 7, 2012

We normally try to remember chapter members who die in our ASHRAE newsletter. But sometimes there are giants in our industry whom we also want to salute. Jim Hicks is one. His career as a contractor was spent at Matherly Mechanical, MWC, and JC Hester Co, Lawton. His influence in helping establish mechanical codes plus his personal influence as an honest businessman was well known. He had many friends in our industry. Following are brief comments from three who worked with him:

Dale Matherly (his employer for many years): "After Jim retired from J.C. Hester Co. in Lawton, we convinced him to come back to work here. We knew what Jim's knowledge and experience were, but the true quality we wanted was his integrity. Jim held himself to a very high standard and expected the same from those in his charge".

JD Benedict (worked alongside Jim at Matherly and retired together): "He could do anything. He was trained as a pipefitter, but took over the sheet metal shop at Matherly when asked, and handled it with skill."

Jim Redden (salesman who called on Jim while he was at JC Hester, Lawton): "Jim Hicks was honest and had integrity. While working on Ft Sill, I never remember him condemning a piece of equipment just to get a sale. He was always honest." May we all learn from Jim; may his tribe increase. Following is his published obituary.



Obituary

Clayton James Hicks Jr. "C. Jim Hicks" was the son of Clayton and Lucille Hicks. He was born on December 9th, 1935 in OKC, OK. He was promoted from this life on November 7, 2012 in OKC, OK.

Jim has stated that his greatest achievement in life was receiving the Lord Jesus Christ as his personal Savior, and he was serving Him as an active member of Quail Springs Baptist Church. Jim grew up in the OKC area, attending Capitol Hill High School, graduating in 1954. Jim attended OU, worked for his father at Advance Plumbing and Heating Co., then later for Matherly Mechanical Contractors. In 1978 Jim moved to Lawton, OK to partner with the J.C. Hester Co. retiring in 1991. He returned to Matherly Mechanical Contractors where he again retired in 2002. Jim served in the OK Air National Guard 205th for 21 years, retiring as SMSGT/E8.

Jim was a 56 year member of the UA (United Association of Plumbers and Pipefitters). Jim served on the State committee which co-authored the "Oklahoma Mechanical Licensing Act".

His parents, Clayton and Lucille Hicks preceded him in death.

Jim is survived by his wife Kaye of their home; sister Marilyn Smith; brother Tom Hicks and wife Connie; brother John Hicks and wife Cheryl; son Clay Hicks and wife Gayle; son Jeff Hicks and wife Cindy; daughter Denise Shepard and husband Steve; as well as many grandchildren, nieces, nephews, and friends.

BOARD OF GOVERNORS MEETING MINUTES

The Board of Governors held their last meeting on October 29. President Dusty Stoabs called the meeting to order at 12:18 pm.

Chapter Officers Present:

Dusty Stoabs – President
David Royal – President Elect
Shaun Sexton – Treasurer
Joe Sanders – Secretary

Board of Governors Present:

Jason Keyes Grant Flurry John Semtner
Daniel Brazeale Mark Furgason

Absent:

Tim Jones Bryan Garcia Brian Sauer

Members Present:

Alan Loeffler Tony Clark

New Business and Committee Reports:

Meeting Minutes from September Board of Governors Meeting were presented. Dusty Stoabs made a motion to accept. Report approved 8-0.

Daniel Brazeale reported that he will bring PDH's from previous meetings to November chapter meeting. He is also planning on having a meet and greet of some sort prior to that meeting.

The Outlook meeting request was much more effective and more accurate than the E-vites we were previously using.

Jason Keyes volunteered to deliver the prayer at the November chapter meeting.

Dusty Stoabs presented a draft of this year's annual budget. The Board went through each line item, discussed, and set monetary values to the necessary items. Dusty made a motion to approve the budget, budget passed 9-0.

Mr. Stoabs discussed the need for an Audit Committee; the selection was actually due last year during the BOG election according to bylaws. BOG elect is to select the committee made up of three non-board members. Stephanie Thomas, Tony Clark, and Brooke Enochs were selected. David Royal made a motion to approve, selections passed 9-0.

A Nomination Committee of five people needed to be selected, one of which can be a current BOG member. Alan Loeffler, Tino Mendez, Grant Flurry, Bryan Garcia, and Aruna were nominated. Mr. Stoabs made a motion to approve, selections passed 9-0. The official vote will be made at the November chapter meeting.

Dusty Stoabs discussed the bylaws on who can make a motion to approve. BOG members and officers are the only ones allowed to make a motion. Also, voting must be done in person and not by email.

Alan Loeffler suggested forming a committee to contact all members prior to meetings in order to learn why only 60-80 out of 270 total members show up for chapter meetings on a regular basis.

Committee Reports:

Scholarship: [Grant Flurry] Deposited CD and earning from Golf Tournament. Total bank account is worth approximately \$14,000.00. OKC Community Foundation is due \$5,000.00 this year and that money will be moved in the near future. The remaining funds will be discussed at a later date.

No other new business.

President Dusty Stoabs adjourned the meeting at 1:45PM.

BOARD OF GOVERNORS CONTACT INFORMATION

Officer Name	Role	Company	Phone	Email
Dusty Stoabs, P.E.	President	Frankfurt Short Bruza	(405)840.2931	dstoabs@fsb-ae.com
Joe Sanders	Secretary	RB Akins Company	(405)947.6502	jsanders@rbakins.com
Shaun Sexton	Treasurer	050 Engineering Company	(405)236.2030	ssexton@050engineering.com
Alan Loeffler	Historian	Federal Corporation	(405)239.7301	aloeffler@federalcorp.com
Alejandro Garcia	Chapter Delegate Honors and Awards	The Benham Companies	(405)478.5353	alejandro.garcia@saic.com
Bryan Garcia, P.E.	Webmaster Chapter Alternate	Trane Company	(405)717.7614	bdgarcia@trane.com
Daniel Brazeale	YEA Coordinator Board of Governors Tech Transfer Chair	Engineered Equipment	(405)525.7722	dbrazeale@eei-ok.com
Timothy Jones	Member Promotions Board of Governors	Engineered Equipment	(405)525.7722	tjones@eei-ok.com
Brooke Enochs	Student Activities Chair	Tinsley-Mullens Engineers	(405)463.6570	benochs@tmecorp.com
Tony Clark	Newsletter Editor	Tinsley-Mullens Engineers	(405)463.6570	tclark@tmecorp.com
Brian Sauer	Tech Energy & Gov. Board of Governors	Garver	(405)329.2555	basauer@garverusa.com
David Royal	Research Promotions President Elect	Automated Building Systems	(405)245.5409	david.royal@abscompanies.com
Grant Flurry	Board of Governors	Federal Corporation	(405)239.7320	gflurry@federalcorp.com
Jason Keyes	Board of Governors	Siemens	(405)615.6690	jason.keyes@siemens.com
John Semtner	Board of Governors	Architectural Design Group	(405)808.5894	jsemtner@adgokc.com
Mark Furgason	Board of Governors	Automated Building Systems	(405)948.1794	mark.furgason@abscompanies.com



Board of Governors at Sportsman's Club on October 29, 2012.