



Central Oklahoma Chapter

ISSUE 5 - JANUARY
2012-2013 EDITION

Sou'Wester

Monthly Newsletter of the Central Oklahoma Chapter



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

Greetings ASHRAE Members, Associates, Affiliates, and Students! We normally think of a leader as an individual who, by their actions, facilitate the movement of a group of people toward a common or shared goal. However, no leader succeeds on his own. At our November chapter meeting, we elected five members to serve on our Nominating Committee. The Nominating Committee later met to deliberate and select the members to be nominated for the 2013-2014 ASHRAE Executive Committee. The Executive Committee are the leaders of our Chapter. Officers and board members are elected for one-year terms, but may be re-elected to consecutive terms. The following were the individuals selected and, when contacted, accepted their nomination and agreed to serve, if elected.

David Royal	President
Joe Sanders	President Elect

UPCOMING EVENTS

February Meeting

February 6th at 50 Penn Place in 3rd floor retail space

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

12:00pm Presentation by Stephen Zitin of Bioclimatic Air Systems will be presenting on air cleaning technologies: their benefits and limitations.

1:00pm Wrap-Up

AHR Expo

January 28-30 at Dallas Convention Center in Dallas, TX.

LAST MONTH'S PRESENTATION

Julian Rimmer of Price Industries presented on proper selection and application of both passive and active chilled beams.

President's Message continued on Page 2

PRESIDENT'S MESSAGE

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John Semtner President Elect
Shaun Sexton Treasurer

Board of Governors:

Grant Flurry (Past President)
Tim Jones (Past President)
Daniel Brazeale
Mark Furgason
Jason Keyes
Brian Sauer
Stephanie Thomas
Michael Wilson
Rick Marsh

In accordance with the Chapter Bylaws, the individuals above will be officially presented to the members at the February Chapter meeting at which time additional nominations of members in good standing who consent orally to be candidates may be made from the floor. The voting and election will then be held at the March Chapter meeting. I want to thank, personally, everyone who volunteers to serve, promote, and support ASHRAE.

Dusty Stoabs, PE
ASHRAE Central Oklahoma Chapter President

ASHRAE RESEARCH PROMOTION / SCHOLARSHIP FUND UPDATE

The following member companies contributed generously during our Fall Golf. One half of the contributions are sent to the Research Promotion Fund in Atlanta and one half of the proceeds are invested in our scholarship foundation fund. Donation receipts will be sent to all investors by ASHRAE and the OKC Community Foundation, which funds our scholarships.

The investors involved with the Golf Outing are as follows:

Silver Level Investors (\$1,000-\$2,400)

Siemens Building Technologies
EMCS
Frankfurt Short Bruza
Matherly Mechanical Contractors
Wilspec Technologies, Inc.

Bronze Level Investor (\$500-\$999)

Hardesty Team

Honor Roll Investors (\$100-\$249)

O50 Engineering
Automated Building Systems, Inc.
Alvine Engineering
Trane – Oklahoma City
Guernsey US
CaptiveAire
Darr & Collins
Determan-Scheirman
Engineered Equipment Inc.
Federal Corporation
Hydronic Systems
Linihan Insulation
Logical Building Solutions, Inc.
PVI Industries
R.B. Akins
SAIC Energy, Environment & Infrastructure, LLC
Streets, Inc.
Trade Mechanical
Veolia Energy Oklahoma, Inc.
ZRHD, P.C.

**Chapters Regional Conference**

Hyatt on Lady Bird Lake in Austin, TX
[Click here to make a reservation.](#)

CRC Registration goes live 2/15/2013.

Save The Date!

April 18-20, 2013

DECEMBER MEETING MINUTES

COK Chapter Meeting; January 8, 2013; 50 Penn Place

President-Elect Dusty Stoabs called the meeting to order at 11:40PM.

Tim Jones delivered the invocation.

Tim Jones welcomed new members to the chapter. He also announced those current member awarded membership advancement,

John Semtner announced that the chapter would be sponsoring a bus ride down to Dallas for those interested in attending the 2013 AHR Expo. Any questions regarding the trip should be directed to him. Bus will leave from FSB and the Norman Regional Hospital.

Alan Loeffler explained the ASHRAE Hall of Fame banners that hang during the chapter meetings. The Hall of Fame is a local honor given by the chapter.

Daniel Brazeale introduced the guest speaker and topic.

Julian Rimmer is with Price Industries. His presentation covers active and passive chilled beams, proper selection and application.

David Royal welcomed the students and guests.

No other new business

President-Elect David Royal adjourned the meeting at 12:48 pm.

TREASURER'S REPORT - NOVEMBER 2012**INFLOWS**

BOG Meals 2012 Income	81.67
Interest Income	19.53
Receipts, Chapter Meals	
-November 12	797.45
Total Inflows	898.65

OUTFLOWS

Business Travel	
-Taxi / Transportation	159.00
Chapter Meals / Meeting Expenses	
-November 12	991.75
Special Event Expenses	
-Fall Golf Tournament 2012	650.00
Total Outflows	1,892.75

Income Less Expenses **(994.10)**

BALANCE SHEET

Bank of the West CD01	0.00
Bank of the West CD02	0.00
Checking - BOK	22,493.80
Petty Cash - Meeting Meal Change	0.00
Non-Deposited Funds	0.00
Total Bank and Cash	22,493.80
Total Other Assets	0.00
Total Accounts Receivable	0.00
Total Investment Accounts	0.00
Total Assets	22,493.80
Total Liabilities	0.00
Net Worth	22,493.80

TREASURER'S REPORT - DECEMBER 2012**INFLOWS**

AHR 2013	80.00
BOG Meals 2012 Income	178.90
Golf Tournament 2012	4,500.00
Interest Income	0.21
Membership Dues	
-From Society	920.00
Receipts, Chapter Meals	
-November 12	380.00
-December 12	1290.55
Total Inflows	7,349.66

OUTFLOWS

BOG Meals 2012	132.00
Chapter Meals / Meeting Expenses	
-December 12	965.12
Research Contribution	
-2012 / 2013	1,520.00
Total Outflows	2,617.12

Income Less Expenses **4,732.54**

BALANCE SHEET

Bank of the West CD01	0.00
Bank of the West CD02	0.00
Checking - BOK	27,226.34
Petty Cash - Meeting Meal Change	0.00
Non-Deposited Funds	0.00
Total Bank and Cash	27,226.34
Total Other Assets	0.00
Total Accounts Receivable	0.00
Total Investment Accounts	0.00

Total Assets **27,226.34**

Total Liabilities **0.00**

Net Worth **27,226.34**

AREA JOB OPPORTUNITIES



Frankfurt-Short-Bruza, an established multi-disciplined firm has immediate openings for self-motivated, detail oriented, confident and accountable individuals to fill the positions of Project Mechanical Engineer & Plumbing Designer. FSB offers an excellent salary & benefits package and a unique work environment where each individual is encouraged to make positive contributions to each other, our clients and communities. Please visit our website at www.fsb-ae.com for more company information.

Project Mechanical Engineer

Minimum three years HVAC design experience; Engineering Intern (EIT) or Professional Engineer (PE) licensure; CAD proficiency; Availability to travel for jobsite inspections and client meetings; Good verbal and written communication skills, Self-starter with ability to coordinate with in-house disciplines; Ability to manage in-house Plumbing and Fire Protection designers; Desire to serve as a project lead Mechanical Engineer.

Plumbing Designer

Minimum three years continuous and recent design experience in a similar role; Have a high school diploma or general equivalency degree; Be physically able and willing to climb ladders and maneuver crawl spaces; Possess design knowledge and proficiency to allow the successful execution of the above job responsibilities; Be proficient with engineering software used to perform job responsibilities; Be proficient with Autodesk AutoCAD and/or Revit MEP. If you are an individual who would like to join a progressive company that offers a positive working environment, send your resume and salary history to employment@fsb-ae.com. Salary is commensurate with experience and professional licensure.

FSB is an Equal Opportunity/Affirmative Action Employer.

High Impact Management, LLC (HIM), a growing Oklahoma City based company providing reliable, resourceful and responsive construction management solutions to federal, public and private sector clients is recruiting for the following positions:

Mechanical Engineer with HVAC experience to perform professional building/facility and mechanical engineering project duties in support of **HIM's** projects within an OKC military installation or complex.

- BS degree in the area of Mechanical Engineering along with P.E. license is desirable.
- Five (5) plus years HVAC experience or equivalent combination of education and experience.
- Primary responsibility is for building and facility mechanical engineering planning and design formulation work for multi-phase new construction, renovation, and improvement projects.
- Assist Project Managers (PM) in the production of the building mechanical portion of the Statement of Work, Design Analysis, Conceptual Drawings, Technical Requirements and ROM (Rough Order of Magnitude) and Feasibility Cost Estimates.

Building Electrical Engineer to perform professional building/facility and building electrical engineering project duties in support of **HIM's** projects within an OKC military installation or complex.

- BS degree in the area of Electrical Engineering along with P.E. license is desirable.
- Five (5) plus years experience or equivalent combination of education and experience.
- Primary responsibility for building and facility electrical planning and design work for substantial multi-phase, limited-design new construction, renovation, and improvement projects for a variety of real property facilities.
- Verify that programming, building electrical design requirements, and funding coordination is complete for each phase of a project in order to ultimately deliver a complete project, ready to advertise for construction contract award.
- Provide technical assistance and solutions to customers requesting building and facility electrical engineering expertise.

Both **Mechanical/Electrical Engineer** will work in conjunction with other engineers, engineering technicians, engineering project managers, and engineering inspectors and receive functional management from the design engineering lead, division managers, and assignments by the assigned engineering project managers. If interested, please email resume to HR@HIMOKC.COM

Impact of an ASHRAE Student Chapter - Part One

ASHRAE encourages the formation of Student Chapters at schools having engineering and technical programs. The future of our industry depends on interesting outstanding students to pursue careers in the HVAC field. Our Aruna Abhayagoonawardhana has been our most recent "master of student chapters", helping start and encourage chapters at multiple schools in our state. He now acts as our Region 8 Director of Student Activities.

What about student activities in the early days of our chapter? Recently Harry Rountree related an interesting story of one of the first student chapters in Oklahoma. In 1948, when Harry was a Junior mechanical engineering student at Oklahoma A & M (now Oklahoma State University), he and about 8 other students agreed to participate in a student chapter of ASHVE (later to become ASHRAE). An ME professor, Robert Irwin, acted as the sponsoring faculty member. Prof. Irwin taught a course in HVAC. His text? The ASHVE Guide and Data Book!

One of the first things the students did was invite ASHVE members from Oklahoma City to come to Stillwater for a presentation. Harry remembers one meeting in which John Spaan (who sold air side products) and Dick Swan (who sold Carrier equipment) spoke to the students.

The students must have been impressed with what they heard and learned about HVAC. Of the 8 or so students in the chapter, at least 4 came to Oklahoma City and made careers in our field! Harry Rountree came to work for Carnahan and Thompson Engineering, headquartered in the ONG building in downtown OKC. Jim Millsaps also worked at Carnahan and Thompson. Bill Johnson was hired at Federal Corporation as a sales engineer. Bill Orr worked with the Carrier contractor, and eventually launched his own contracting firm with Junior Harrison, Harrison-Orr. So when you meet students who have promise in our industry, encourage them. Our chapter Student Activities Chair is Brooke Enochs. If she asks members to volunteer for a student event, make yourself available. And when students attend chapter meetings, show them the friendly side of ASHRAE. Who knows, they may make their career here, or in other parts of our broad industry.

Alan Loeffler, Chapter Historian
Chapter Historian



Original ASHVE logo

BOARD OF GOVERNORS MEETING MINUTES

The Board of Governors held their last meeting on December 17, 2012.

Chapter Officers Present:

Dusty Stoabs - President
David Royal – President Elect
Shaun Sexton – Treasurer

Board of Governors Present:

Grant Flurry John Semtner Tim Jones
Daniel Brazeale Jason Keyes

Absent:

Brian Sauer Mark Furgason Brian Garcia
Joe Sanders

Members Present:

Alan Loeffler Tony Clark

New Business and Committee Reports:

No meeting minutes to review from last meeting.

Shaun Sexton reported that the audit due date was 11/15 and was extended to 1/15. There is currently \$22,439 in the checking account. Golf related checks have still not been deposited. Need to distribute funds to scholarship and research. Conference funds to be placed in a 1 year CD.

Tim Jones to give invocation at January Chapter meeting.

All speaker spots are filled. Need to get John Harrod scheduled for 2013.

AHR Bus filling up. Only 15 spots left plus 5 student spots.

Nomination committee filled slate ahead of schedule and slate will be presented in Jan/Feb.

Future December YEA events should be skipped since December is a busy month.

iContact is our email software (\$150/year for 5,000 emails a month)

Newsletter article deadline is 12/19. Ads by non-ASHRAE members were discussed and are to be reviewed on a case by case basis.

No other new business.

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.