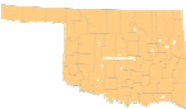




Official Newsletter of
the
Central Oklahoma
Chapter of the
ASHRAE, Inc.



Volume 69, Number 4

<http://ashraecok.org>

November 2008

NOVEMBER MEETING:

Wednesday, November 12th
The Centre
4325 NW 50th

Tech Session 11:00
Energy Considerations in
Engineering Design-The Ethic &
Reality
Lunch/Program 11:00
Regular Chapter Meeting

Turn to page 2 for as preview of our

**Lunch will start at 11:00
AM for November.**

Upcoming Events

November 12th Chapter Meeting 11:00 am
November 24th BOG Meeting.... 12:00 pm
December 10th Chapter Meeting.11:00 am
January 6th BOG Meeting...12:00 pm
January 14th Chapter Meeting.... 11:00 am
(Bill Harrison—ASHRAE President)

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President's Message
By Grant Flurry

Greetings to you all & I hope everyone is having a good fall season. We have a great program lined up for our November chapter meeting. Bill Coad, ex-Society President, Fellow, & ASHRAE Distinguished Lecturer will be our November speaker for both the Tech Session & Program. The title of his presentation is **Energy Considerations in Engineering Design-The Ethic & Reality**. It's a real privilege to have Bill here for our meeting. We plan to give him as much time as possible during our Tech Session & Program. This should be a great presentation that you don't want to miss!!!

Chris Filson of Captive Aire continues his work as this year's Membership Chair. We could really use your help in signing up new members to our chapter. If you have co-workers or friends that need to join, please have them call Chris.

Within the next month, I will be sending out a broadcast e-mail announcing our new website. Our online roster will be operational very soon. Dusty Stoabs & Art Murnan have spent a lot of time getting this new site up & running. I believe its going to be a great benefit to our chapter. Be watching for my announcement soon!!

Pete Ray is serving at this year's Refrigeration Chair. We are looking for a couple of new places to conduct tours. If you've been involved with an interesting refrigeration or low temp project, please let Pete know. We'd like to share your experience with the Chapter.

Don't forget our next Chapter Meeting to be held on November 12. Let's roll out to welcome Bill Coad.

Lunch will start at 11:00 AM for the November meeting to allow Bill Coad time to present his talk.

Next Meeting: Wednesday, November 12



Combined Technical Session/Program Preview

The topic of the November Technical Session and Program will be:

Energy Considerations in Engineering Design – The Ethic and the Reality

by William J. Coad, P.E.,
President of Coad Engineering Enterprises, an ASHRAE Distinguished Lecturer.

As we look towards a future with a probable rise in the dollar cost and environmental cost of energy use (Buildings account for 40% of the energy use in the United States – Transportation accounts for 28%) Mr. Coad will explore what is Engineering Professionalism and how it relates to the ethics of using greater amounts of energy than is necessary when alternative designs can be incorporated thereby leading towards a sustainable future

The use of an alternative perspective will lead to the conclusion that energy conservation is an ethic, and if this ethic is embraced by those who practice in the energy sciences (HVAC Engineers), the result will be improved system performance while at the same time reducing energy use and increasing environmental preservation in all that we do..

Notice: For November's meeting, the lunch will start at 11:00 AM to allow Bill Coad time to deliver his presentation.

Central Oklahoma ASHRAE Technical Sessions/Programs 2008-2009

MEETING DATE	TECHNICAL SESSION	PROGRAM
13-Aug-07	Steam Traps - What are they, How do they work	Improving Boiler Room Efficiency
22-Sep-07	Golf Tournament	Golf Tournament
8-Oct-07	Variable Refrigerant Flow Systems	Mini-Split Applications
12-Nov-07	Ethics and Economics of Energy Conservation	Ethics and Economics of Energy Conservation cont...
10-Dec-07	High Plume Lab Exhaust Systems	Humidity Control in Operating Rooms
14-Jan-08	Variable Refrigerant Flow Compressors in Packaged Equipment	Society President Bill Harrison
11-Feb-08	Fire and Smoke Dampers	Chapter 7 in the IBC - Fire Resistance Rated Construction.
11-Mar-08	ASHRAE Standard 62.1 - an in depth examination	ASHRAE 62.1 continued
8-Apr-08	Student Papers	TBA
13-May-08	Active Outside Air Measurement	Election of New Officers and Awards

11/3/2008

CENTRAL OKLAHOMA CHAPTER - TREASURER'S REPORT - INFLOWS/OUTFLOWS

9/29/2008 through 10/27/2008

Subcategory	Total
<u>Inflows</u>	
Golf Tournament 2008	3,100.00
Interest Income	0.34
Membership Dues	
From Society	120.00
Total Membership Dues	120.00
Receipts, Chapter Meals	
Oct 08	760.00
Total Receipts, Chapter Meals	760.00
Total Inflows	3,980.34
<u>Outflows</u>	
Chapter Meals/Meeting Exp	
Oct 08	937.00
Total Chapter Meals/Meeting Exp	937.00
Special Event Expenses	
Fall Golf 08	3,357.39
Total Special Event Expenses	3,357.39
Total Outflows	4,294.39
Income less Expenses	(314.05)

CENTRAL OKLAHOMA CHAPTER ASHRAE BALANCE SHEET

As of 10/27/2008

Account	Total
Assets	
Bank and Cash Accounts	
Bank of the West CD01	0.00
Bank of the West CD02	0.00
Checking-BOK	14,475.93
Petty Cash Meeting Meal Change	0.00
Undeposited Funds	0.00
Total Bank and Cash Accounts	14,475.93
Other Assets	
Accounts Receivable - old	0.00
Total Other Assets	0.00
Account Receivable	
Accounts Receivable	0.00
Total Account Receivable	0.00
Investment Accounts	
Bank of Oklahoma CD03	4,145.98
Bank of Oklahoma CD03 (Cash)	0.00
Total Investment Accounts	4,145.98
Total Assets	18,621.91
Liabilities	
Other Liabilities	
Prepaid Meals	0.00
Total Other Liabilities	0.00
Tax Liabilities	
Sales Tax	0.00
Total Tax Liabilities	0.00
Total Liabilities	0.00
Net Worth	18,621.91



ASHRAE Central Oklahoma Chapter Announcements:

Frankfurt Short Bruza Associates, P.C. (FSB) has openings for full time Project Mechanical Engineers, Interns, and CAD Technicians.

Family-owned since 1945 the firm today has become a recognized leader in architectural and engineering design. Our portfolio includes diverse clients within the corporate, commercial and institutional markets. Through leadership, vision and a commitment to quality FSB has developed an award-winning legacy of excellence in design. We offer competitive salaries and great benefits. Signing bonuses available for qualified licensed Mechanical Engineers.

Visit us on our website at www.fsb-ae.com and www.FSBaviation.com.

Email your resume in confidence to employment@fsb-ae.com or fax to 405-843-9199.



ASHRAE

Technology for a Better Environment

CENTRAL OKLAHOMA CHAPTER

BOARD OF GOVERNORS MEETINGS 2008-2009

<u>Month</u>	<u>Year</u>	<u>Date</u>	<u>Time</u>	<u>Location</u>
June	2008	Monday June 23	Noon	Hometown Buffet
July	2008	Monday July 28	Noon	Hometown Buffet
August	2008	Monday Aug 25	Noon	Hometown Buffet
September	2008	Monday Sept 29	Noon	Hometown Buffet
October	2008	Monday Oct 27	Noon	Hometown Buffet
November	2008	Monday Nov 24	Noon	Hometown Buffet
December	2008	Monday Jan 5	Noon	Hometown Buffet
January	2009	Monday Jan 26	Noon	Hometown Buffet
February	2009	Monday Feb 23	Noon	Hometown Buffet
March	2009	Monday Mar 23	Noon	Hometown Buffet
April	2009	Monday Apr 27	Noon	Hometown Buffet
May	2009	Monday May 25	Noon	Hometown Buffet

CHAPTER MEETINGS 2008-2009

<u>Month</u>	<u>Year</u>	<u>Date</u>	<u>Time</u>	<u>Location</u>
August	2008	Weds Aug 13	11 am-1 pm	The Center
September	2008	Mon, Sept 22	12 pm-6 pm	Rose Creek Golf Club
October	2008	Weds Oct 8	11 am-1 pm	The Center
November	2008	Weds Nov 12	11 am-1 pm	The Center
December	2008	Weds Dec 10	11 am-1 pm	The Center
January	2009	Weds Jan 14	11 am-1 pm	The Center
February	2009	Weds Feb 11	11 am-1 pm	The Center
March	2009	Weds Mar 11	11 am-1 pm	The Center
April	2009	Weds Apr 8	11 am-1 pm	The Center
May	2009	Weds May 13	11 am-1 pm	The Center

OFFICERS

President	Grant Flurry	239-7320 (Ext. 253)
President Elect	Pete Ray	271-2121
Secretary	Alejandro Garcia	478-5353 (ext. 1384)
Treasurer	Shaun Sexton	236-2030

BOARD OF GOVERNORS

Tom Determan	947-6626
Mark Furgason	948-1794
Jason Keyes	948-3334
Jim Stengle	553-3680
Joe Sanders	947-6502
Trapper Wilson	525-7722

COMMITTEE CHAIRS

Attendance	Jenny Haltom	528-7266
Government Affairs	TBD	
Historian	Alan Loeffler	239-7320 ext.234
Membership	Chris Filson	340.7890
Devotional	Alan Loeffler	239-7320 ext 234
Refrigeration	Pete Ray	271-2121
Research Promotion	Bob Vermillion	843-9788
Roster	Dusty Stoabs	842-9556 ext 214.
Student Activities	Aruna Abhayagoonawardhana	525-7722
Scholarship	Harry Rountree	528-7266
Publicity	TBD	
Sou'Wester	Art Murnan	664-3237
Special Events	Bob Carson	632-6664
Webmaster	Art Murnan	664-3237
Technology Transfer	Bruce Albertson	525-7722
Reception	Jim Wolfe	842-3373
CRC Delegate	Harry Rountree	823-5008
CRC Alternate	Aruna Abhayagoonawardhana	525-7722



Technology for a Better Environment

Central Oklahoma Chapter
PO Box 18269
Oklahoma City, OK 73154

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Are you on our email list?
Comments?, Suggestions?
Articles?
amurnan@acallp.com

Central Oklahoma
SOU'WESTER