

DECEMBER MEETING

Central Arkansas

Date: Wednesday, December 3

Location: Camp Aldersgate

Cost: \$20

Schedule:

10:30a.m. Board Meeting

11:30a.m. Lunch / Technical Session

12:00-1:00p.m. Program

Northwest Arkansas

Date: Thursday, December 4

Location: Springdale Country Club

Cost: Free (lunch extra)

Schedule:

11:30a.m. Lunch

12:00-1:00 p.m.: Program

THE PRESIDENT'S MESSAGE

By Terry Jacks



With the Thanksgiving holiday passing by, I think it's the perfect time to use my President's Message to talk about why I'm thankful for ASHRAE, the chapter leadership, and the members we have here in the Arkansas Chapter. I would never have guessed when my coworkers invited me to my first ASHRAE meeting almost 7 years ago, that I would be chapter president one day. ASHRAE has given me job skills and training not only from the great speakers we have at each monthly meeting, but also from the different chairs and roles I've been able to serve in. It's been my experience that being involved with ASHRAE has greatly improved my abilities as an engineer, and I know that every member of ASHRAE, young and old, would benefit greatly from becoming involved and serving in some capacity within ASHRAE.

I am thankful for the chapter leadership we have this year, because each person is a superstar. Each and every chair has brought wisdom and insight to the Board of Governor meetings, and I'm very proud of the meetings and events that have happened so far this year. The tremendous work and preparation that has been put in behind the

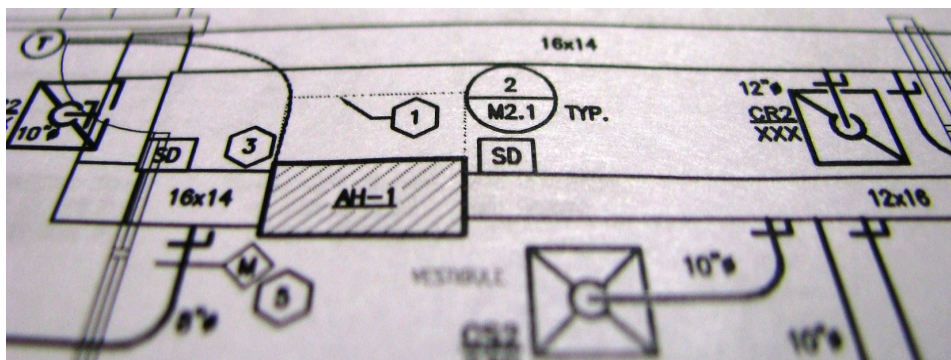
scenes to continue to bring high-caliber meetings and events to the chapter is truly amazing.

I'm thankful for the great attendance we have had at the meetings already this year. By showing up as well as you have, the membership has shown that the meetings that have been planned so far have brought great benefit to each of you. Our speaker this month, Mike Morgan, is scheduled to give a presentation titled "Demand Control Ventilation Strategies for Improving Kitchen Exhaust", and I hope you are as eager as I am to see what information he will bring to us. Because December is our Membership Promotion month, we will be having a membership drive, so please bring anyone you know who isn't already a member of ASHRAE. You never know, you might be inviting a future Arkansas Chapter President to their first ASHRAE meeting.

Finally, if anyone is interested in getting involved in ASHRAE, but you aren't sure how to go about it, please give me a call at 501-374-3731, or pull me aside at the December meeting, because I want to make sure everyone has the chance to be as thankful for ASHRAE as I am. I am looking forward to seeing each of you at the December ASHRAE Meeting!

INSIDE THIS ISSUE

Chapter Meeting Calendar: Page 2
Committee Reports: Page 3-4
Officers/Committee Chairs: Page 5
Updates/Announcements: Page 6-7



MONTH	MEETING TOPIC	SPEAKER	SECTION	DATE	LOCATION	THEME
SEPT	HVLS (High Volume Low Speed) Fans	Barry Warner	Central	09.03.14	Camp Aldersgate	Chapter Awards
			NWA	09.04.14	AQ Chicken	
OCT	Brewery Refrigeration	Brewery Tours	Central	10.01.14	Diamond Bear Brewery	The "R" in ASHRAE
			NWA	10.02.14	AQ Chicken / Core Brewing	
NOV	President's Message: People, Passion, Performance	Tom Phoenix, Society President 2014-2015	Central	11.05.14	Camp Aldersgate	Gov't Affairs
			NWA	11.06.14	Arvest Ballpark	
DEC	Demand Control Ventilation Strategies for Improving Kitchen Exhaust	Mike Morgan	Central	12.03.14	Camp Aldersgate	Membership Promotion
			NWA	12.04.14	AQ Chicken	
JAN	Arkansas Building Authority-Successes and Lessons Learned	Clint Harper	Central	01.07.15	Camp Aldersgate	History
			NWA	01.08.15	AQ Chicken	
FEB	Green Maintenance Required to Keep HVAC Systems Green	Robert Baker (Distinguished Lecturer)	Central	02.04.15	Camp Aldersgate	Sustainability
			NWA	02.05.15	AQ Chicken	
MAR	Energy Efficiency Considerations in Building Heating Systems	Terry Stohls	Central	03.04.15	Camp Aldersgate	Research Promotion
			NWA	03.05.15	AQ Chicken	
APR	Offsite Meeting/ Tour (Location TBA)	N/A	Central	04.01.15	TBA	Student Activities
			NWA	04.02.15	TBA	
MAY	Past President's Night	N/A	Central	TBA	TBA	Past Presidents Recognition
			NWA	N/A	N/A	

SPEAKER SPOTLIGHT*Forrest Moseley—CTTC Chair*

Michael Morgan is Sales Development Manager for CaptiveAire Systems, Inc., including kitchen hoods, exhaust and makeup air fan packages, electrical controls, and related technologies. Mike has twenty years of experience with Commercial Kitchen Ventilation Systems, primarily with sales and marketing of CKV systems and energy efficient design. Mike holds a B.S. in Industrial Engineering from Trenton State College, and is the current Program Chair for ASHRAE TC5.10, Technical Committee for Commercial Kitchen Ventilation.

Mike Morgan will present on Commercial kitchen ventilation design safety requirements established by the recognized codes and standards, as well as consideration for energy standards. This presentation will emphasize system performance in terms of capture and containment of convective heat and grease laden cooking vapors, determining ventilation rates, strategies for reducing exhaust rates, use of hoods Listed to UL Standard 710, Demand Control Ventilation (variable speed systems). Energy efficient design, and proper integration within the overall building HVAC system is essential for performance, comfort, and energy efficiency. Fire protection and safety is critical for long-term sustainable design, in terms of reducing fire risk from cooking emissions, and fire suppression technologies available in the event of fire.



2015 AHR EXPO®
JANUARY 26-28 / CHICAGO



YOUR "GO-TO" GUYS FOR HVAC



If you're a Consulting Engineer, think of our newly expanded HVAC Equipment, Air Distribution, NEBB TAB, and Controls team as your "go-to guys" for HVAC solutions—from technical expertise and equipment selection to help with plans and specs.

They're all backed by the rest of us here at Powers, so give them a call at 501.374.5420, or visit us online at www.powersar.com.



	ENGINEERED MECHANICAL EQUIPMENT, INC.
	519 Vandalia Street P.O. Box 22275 Memphis, TN 38112 Memphis, TN 38122-0275
J. Kenneth Jack, P.E. Chmn. Bd. Phone 901 / 324-6610 Fax 901 / 324-6612 Mobile 901 / 488-1228 E-mail: emesales@bellsouth.net	

John Phillips, LEED® AP Sales Engineer, HVAC Systems/Controls Building Efficiency 10600 Colonel Glenn Rd, Suite 200, Little Rock, AR 72204 USA Main 501 224 5580 Fax 501 224 4216 Cellular 501 681 1851 john.a.phillips@jci.com www.johnsoncontrols.com	
--	--

MEMBERSHIP UPDATE

Ron McCarty—Membership Promotion

The year is still progressing well, but we still need to push for additional membership growth. Cancellations, for some reason, have been higher this year than expected. Efforts are being made by the committee to contact those cancelled members. This effort has resulted in two members rejoining our Chapter. For new membership growth, we have added 14 new members and 46 new Student Members to our Chapter. As we indicated in the last newsletter article the Membership Committee will be sponsoring a Membership Promotion event at the December meeting. Each Chapter Member that brings a non-member to the meeting will have their lunches paid for. In addition, their name will go into a hat for a chance to win a \$30 gift card. A sign-up sheet for the drawings will be posted at the Sign-in desk.

The membership committee is still working hard to reduce the number of delinquent accounts. The committee will continue make contact with members to reduce the overall number of delinquent accounts. Please help out the committee by paying your dues

One more area of focus for the Membership promotion committee has been increasing our efforts to communication to those members that are eligible to upgrade their membership. There is no additional cost for the upgrade to "Member" membership grade. The Member grade provides the member the qualification for Fellow grade. In addition, "Member" are considered seasoned industry professionals and are often seen as experts. The process for upgrading is an easy process that can be done online by updating your Member Bio or by email membership@ashrae.org indicating an interest in advancement. As always, if anyone has any questions or need any assistance, please do not hesitate to contact Ron McCarty - Membership Promotion (Rmccarty@powersar.com - 501-350-5728).

FUTURE ASHRAE CONFERENCES:



2015 Region VIII CRC
April 23—25
Fort Worth, TX

The Razorback Report is published monthly by the Arkansas Chapter of ASHRAE. Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission from the chapter.

2014-2015 CHAPTER OFFICERS

President	Terry Jacks	501.374.3731	tjacks@pettitinc.com
Pres Elect	Forrest Moseley	501.280.0404	forrest@airetechcorp.com
Treasurer	Mark Eley	501.940.7747	marke@2boonesales.com
Secretary	Max Good	501.448.0100	mgood@cromwell.com

BOARD OF GOVERNORS

Sam Cummings	samdcummingsjr@gmail.com
Steve Keen	skeen@powersar.com
Jim Monk	jmonk@airconexperts.net
Mark Mizell (CRC Delegate)	mmizell@tmeccorp.com
Terry Jacks (CRC Alternate)	tjacks@pettitinc.com

COMMITTEE CHAIRS

Membership	Ron McCarty	rmccarty@powersar.com
Student Activities	Zac Buckmiller	zbuckmiller@tmeccorp.com
Programs	Forrest Moseley	forrest@airetechcorp.com
Historian	Russell Black	russell@airfiltersystems.com
Refrigeration	Tom Hanlon	thanlon@cromwell.com
Research Promotion	Mark Mizell	mmizell@tmeccorp.com
Newsletter	Jake Skinner	razorback.report@gmail.com
YEA	Phil Watson	pwatson@tmeccorp.com
Social	Tony DeMarco	tony@airetechcorp.com
Reception	Josh Faulkner	jfaulkner@hobbsassociates.com
Webmaster	Steve McConnell	smcconnell@lemvrvw.com
Sustainability	Melanie Richardson	mrichardson@brownengineers.net
Govt Affairs	Bill Harrison	bharrison@harrisonenergy.com
Honors & Awards	Drew Grant	dgrant@hobbsassociates.com



THE RAZORBACK REPORT
Arkansas Chapter of ASHRAE
P.O. Box 180
Little Rock, AR 72203

1501 Westpark Drive, Suite 9
Little Rock, Arkansas 72204

Phone: 501-661-0621
Toll Free: 800-505-0621
Fax: 501-661-9109
24-Hour Service Phone: 501-661-1058

**Harrison
Energy
Partners**

Woodbury-Beach Company

6329 Crystal Hill Rd
North Little Rock, Arkansas 72118

DAIN G. MATTHEY Phone: (501) 753-8323
dmatthey@woodburybeach.com FAX: (501) 753-8350



10350 Riverview Corporate Drive
North Little Rock, AR 72113
Phone: 501-663-8886 • Fax: 501-663-8738
www.fluidsolutionsinc.com



Membership Promotion Event

Event Dates:

***12/03/14 - Central - Camp
Aldersgate***

12/04/14 - NWA - AQ Chicken

Each Chapter Member that brings a Non-Member to the meeting will have both of their lunches paid for!!!

In addition the Chapter Member will have a chance to win a \$30.00 Gift Card!!!

LOOKING FOR A JOB OR HAVE A POSITION TO FILL?

CHECK OUT THE LINK ON OUR WEBSITE:

[HTTP://WWW.ARKANSASASHRAE.ORG/RESUMES_HELP_WANTED/](http://www.arkansasashrae.org/resumes_help_wanted/)

PLEASE SUBMIT YOUR RESUMES OR HELP WANTED REQUESTS TO THE ARKANSAS ASHRAE WEBMASTER (SMCCONNELL@LEMVRW.COM) TO HAVE THEM POSTED TO THE WEBSITE.

ASHRAE Certification Programs

BEMP Practice Exam Now Available

ASHRAE has launched a practice exam for the Building Energy Modeling Professional (BEMP) certification. The practice exam is designed to be similar in content and difficulty to the actual certification exam. It is a low-cost, online tool for limited self-assessment with a score report overview of performance at the end of the exam. Practice exams are already in place for the BEAP, CPMP and HFDP certifications. Practice exams for the HBDP and OPMP certifications are under development and should be launched later this year.

Visit www.ashrae.org/BEMP to learn more about the BEMP practice exam.

Visit www.ashrae.org/certification to learn more about ASHRAE certifications.

New Publications from ASHRAE

ASHRAE, a leader in building information technology, develops publications that impact every facet of the environment, both indoors and out.

Data Center Design and Operation – ASHRAE Datacom Series CD 4th Ed.



This CD-ROM presents the full text of all eleven ASHRAE Datacom Series publications and Standard 127-2012 in fully searchable and printable PDF format. Authored by ASHRAE Technical Committee 9.9, the Datacom Series provides comprehensive treatment of data center cooling, energy efficiency, and related subjects.

\$289 (\$246 ASHRAE Member) / CD / 2014

ASHRAE Reference Offers Design Guidance on Healthcare HVAC Systems



The second edition of *HVAC Design Manual for Hospitals and Clinics* provides in-depth design recommendations based on best practices from consulting and hospital engineers, with a focus on presenting what's different about healthcare HVAC systems.

\$129 (\$109 ASHRAE Member) / 312 pages / 2013

Visit www.ashrae.org/bookstore to learn more about these and other outstanding ASHRAE publications!