

MARCH MEETING

Central Arkansas

Date: Wednesday, March 6

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, March 7

Location: AQ Chicken—Springdale

Cost: Free (lunch extra)

Schedule:

11:30a.m. Lunch

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

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THE PRESIDENT'S MESSAGE

By Mike Fullerton



We should start seeing signs of warming and new growth as spring time approaches. This time of year is when we start to think about passing the baton to the future leaders.

The Arkansas Chapter Nominating Committee is in the final process of securing the upcoming leadership. If you would like to be a part of the future leadership of ASHRAE, please let us know. We are currently working toward selecting the next round of chapter officers. President-Elect Mark Mizell is also completing his list of committee chairs for the 2013-2014 ASHRAE year. If you know someone who would be able to contribute to one of the committees, please let Mark know. We will present the new officer candidates at the March meeting.

Thanks to everyone who came to our February meeting. We had a great turnout for our first annual vendor fair. There was a great mix of students, engineers, contractors, vendors, and owners viewing the equipment. Not to mention the fact that all proceeds from the vendor fair have been donated to ASHRAE Research on behalf of the Arkansas Chapter. A special thanks to Mark and his committee for their hard work.

Our March meeting will be our Membership Promotion Drive. The theme for this meeting is sustainability. We will be joined by our friends from USGBC for a joint meeting. Steven Heard with Comfort Systems will be presenting. The topic for the meeting is "ASHRAE Standard 62.1 and LEED:

Complying with IEQ Prerequisite 1." Plan to bring a friend and let's see if we can't set a record for high attendance.

We have a couple continuing education opportunities coming very soon. On April 18th our chapter will host the ASHRAE broadcast on Assessing Building Energy Performance: From Principals to Practice at Harrison Energy Partners. We are also looking at doing a continuing education seminar on Energy Modeling.

On the social front, Tony Demarco is organizing the Spring Golf Tournament to benefit our chapter's Research Promotion efforts. The final date and location will be available shortly.

Just another friendly reminder, CRC is coming up in Austin April 18-20. Let's make a great showing at CRC as this is a great opportunity to see what other successful chapters are doing as well as serving as the venue to make motions to be carried to society.

Don't forget Technology Awards are another great opportunity to get recognized for your hard work and intellectual prowess. Qualifying projects are those successful applications of innovation design which incorporate ASHRAE standards for effective energy management, indoor air quality and good mechanical design. Categories for consideration include commercial buildings, institutional buildings, healthcare facilities, industrial facilities or processes, public assembly facilities, residential buildings and alternative or renewable energy use. The deadline for the chapter level submissions has been extended to March 15. This is a great opportunity to give credit to your

(Continued on page 3)

MONTH	MEETING TOPIC	SPEAKER	SECTION	DATE	LOCATION	THEME
SEPT	Variable Speed Drive Technology	Jack Bailey	Central	09.05.12	Camp Aldersgate	Chapter Awards
		Chris Richards	NWA	09.06.12	AQ Chicken	
OCT	Variable Refrigerant Flow Technology	James Pritt	Central	10.03.12	Camp Aldersgate	Research Promotion
		Gary Mitchell	NWA	10.04.12	AQ Chicken	
NOV	Refrigerant Technology and How it Relates to Compressor Technology	Thomas E. Watson P.E., FASHRAE (ASHRAE Society President)	Central	11.07.12	Camp Aldersgate	The "R" in ASHRAE
			NWA	11.08.12	AQ Chicken	
DEC	Health and Safety Utilizing Energy Recovery in a Critical Environment	TBD	Central	12.05.12	Camp Aldersgate	Membership Promotion
			NWA	12.06.12	AQ Chicken	
JAN	The Basics of High Performance Building Design	Thomas M. Lawrence, Ph.D., P.E., (Distinguished Lecturer)	Central	01.02.13	Camp Aldersgate	Government Affairs—Joint Meeting with BOMA
			NWA	01.03.13	AQ Chicken	
FEB	Central Arkansas Vendor Exposition	N/A	Central	02.06.13	Camp Aldersgate	Student Activities
			NWA	02.07.13	AQ Chicken	
MAR	ASHRAE 62.1 and LEED: Complying with IEQp1	Stephen Heard	Central	03.06.13	Camp Aldersgate	Sustainability—Joint Meeting with USGBC
			NWA	03.07.13	AQ Chicken	
APR	High Performance Chilled Water Systems	Mick Schwedler, P.E.	Central	04.03.13	Camp Aldersgate	History
			NWA	04.04.13	AQ Chicken	
MAY	Past President's Night	N/A	Central	TBA	TBA	Past Presidents Recognition
			NWA	N/A	N/A	

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PRESIDENT'S MESSAGE

(Continued from page 1)

clients. If you need an application form or need more information, please contact Mark Mizell.

I hope to see everyone at our next meeting in March. ☺

SCHOLARSHIPS AWARDED

*Zac Buckmiller—Student Activities
Chair*

Congratulations to the following students who have demonstrated and taken an active interest in the HVAC&R industry and have been selected by the Arkansas ASHRAE Chapter Scholarship Committee to receive a scholarship from ASHRAE. **Dakota Kirkwood** (ATU), **Manpreet Bham** (ASU), **Pavel Koalenko** (U of A), **Tyler Falleur** (ATU), **Henry Meyers** (UALR), and **Clint Maddox** (UALR).



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MEMBERSHIP PROMOTION*Ron McCarty—RP Chair*

- Over the past month we had 2 new members added to our chapter. This brings the total of new members to 19 for the year.
- Upgrades are still a little low in numbers. We will push again over the next months to let members know when their memberships can be upgraded. In addition emails are going out to contact those members that are close to or need to renew their memberships.
- Delinquencies are moving in the right direction and the committee will continue make contact with members to reduce the number of delinquent accounts.
- For the March meetings the Membership Committee will be sponsoring a Membership Promotion event. 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 \$50 gift card.

ARKANSAS CHAPTER MEETING MINUTES

Board Meeting of February 6, 2013

Forrest Moseley—Secretary

Members Present: Mike Fullerton (President, Alternate), Mark Mizell (President Elect, CTTC Chair), Forrest Moseley (Secretary), Bill Goodman (Board of Governors), Zac Buckmiller and Chris Greer (Student Activities Chair), Mark Eley (Reception), Robin Sipes (Webmaster), Trey Newcomb and Caleb Haynes (YEA Co-Chair), Jake Skinner (Historian), Russell Black (Honors & Awards), Bill Simpson (Research Promotion), James Dayer (Refrigeration)

Call to Order: 10:35 a.m.

Mike Fullerton:

- SA, CO, CTTC, and MP have met Par for PAOE, but need Par in RP and Hist
- Need to establish a nominating committee. Will speak with Chance Hollingsworth and Chris Ahne.
- CRC date is set for April 18-20 in Austin, TX

Mark Mizell:

- Continuing Education Seminar will be held April 18 at Harrison Enter-gy Partners.
- Technical Awards are due Feb 28.
- Governor's signed a proclamation for Engineers Week in Arkansas.
- Chapter Community Sustainability Project with Habitat for Humanity in March or April before CRC.
- The Falcon Jet tour is set for March 14.

Terry Jacks:

- Need a newer version of QuickBooks to work with newer version of MS Outlook to be able to send out invoices.
- Forrest Moseley made a motion to purchase a newer ver-

sion of QuickBooks. Bill Simpson 2nd. Motion passed unanimously.

- Bill Simpson will need reimbursement for the RP bowling event.

Tony DeMarco:

- There has not been a date set for the Spring Golf tournament.
- There is a spring poker tournament in the works.

Zac Buckmiller/Chris Greer:

- There were 6 scholarship applicants and 6 scholarships. These will be awarded at today's meeting.
- The ASHRAE Winter Conference was a success. There were 29 attendee's from Arkansas colleges including the student advisors.
- The State High School Science fair is coming up soon. We will not be awarding a high school scholarship this year.
- SA has been contacted and has asked to partner up with the Arkadelphia Green School Challenge.

Ron McCarty:

- There have been 3 new members.

Robin Sipes:

- Need to add the date for President's night to the website calendar.
- Need to add the scholarship winners.
- The RP Bowling Event pictures are on the website.
- Need pictures of today's vendor fair to post on the website.

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MEETING MINUTES

(Continued from page 4)

Trey Newcomb:

- YEA Rock Climbing Event was successful with many in attendance.
- YEA PE Exam Roundtable will be held at TME's office Feb 19 @ 6:00pm

Russell Black:

- Provided a rough draft for the possible frame work for the Ark. ASHRAE Hall of Fame.
- Bill Simpson, Bill Goodman, Chance Hollingsworth and Russell will be the committee to firm up the frame work and then propose a final draft for approval.

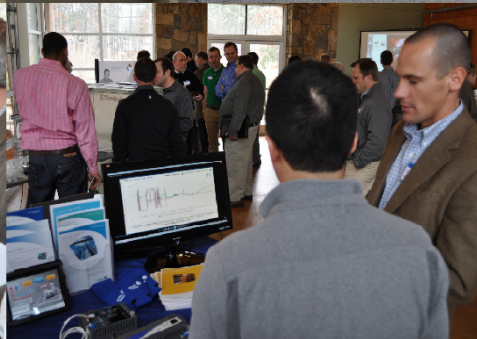
Bill Simpson:

- Research Promotion (RP) has currently raised approximately \$18,000 plus an additional \$1,267 from the RP Bowling Event.
- Please go online and register your Kroger Plus Card for the community rewards. Kroger donates 5% of your purchase to AHSHAE if registered. You must register annually.
- During Feb-March, Bill will start his RP calling campaign.
- Working on contacting Rheem for RP contribution.

Adjourn 11:13

Program

College Scholarships were awarded during lunch. There was a Vendor Fair in lieu of a program this month. There were many vendors in attendance. ☐



YOUNG ENGINEERS IN ASHRAE

Trey Newcomb—YEA Chair

This month the Members of the Young Engineers in ASHRAE (YEA) met to discuss preparations for the PE Exam. During the meeting members were able to cover everything from test requirements and the registration process to types of problems, study methods, and preparation strategies. We would like to say thanks to Ben Weigand who was kind enough to guide the discussion. Many members left at the end of the night feeling a little better about the challenge ahead of them. YEA would like to invite all young engineers to its next event, on March 16. We will be taking a tour of the local Rock Town Distillery. Watch for the anyvite, if you have any questions contact Trey Newcomb at tnewcomb@tme corp.com.

THIS MONTH IN HISTORY

Jake Skinner—Historian

In March of 1968, the monthly Arkansas ASHRAE Chapter meeting was held at the Sam Peck Hotel.

The Chapter enjoyed a program titled: "The Causes and Nature of Water Hammer." This program was presented by William Lally, Director of Technical Sales for the Zurn Company.

In addition to Mr. Lally's presentation, Mr. Art Pfiefer conducted the tech-session on the topic of overload and phase failure relays.

Other topics on the agenda included an upcoming meeting with ASME, next year's slate of officers, and the upcoming \$3.00 increase in the monthly meal price.

FUTURE ASHRAE MEETINGS:

**2013 Region VIII Chapter
Regional Conference**
April 18—20
Austin, TX

2013 ASHRAE Annual Conference
June 22—26
Denver, CO

2014 Winter Conference
January 18—22
New York, NY

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2012-2013 CHAPTER OFFICERS

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Pres Elect	Mark Mizell	501.666.6776	mmizell@tmecorp.com
Treasurer	Terry Jacks	501.374.3731	tjacks@pettitinc.com
Secretary	Forrest Moseley	501.280.0404	forrest@airetechcorp.com

BOARD OF GOVERNORS

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Jim Monk	jmonk@airconexperts.net
Randy Moore	rmoore@airetechcorp.com
Bill Simpson (CRC Delegate)	bsimpson@harrisonenergy.com
Mike Fullerton (CRC Alternate)	mfullerton@tmecorp.com

COMMITTEE CHAIRS

Membership	Ron McCarty	rmccarty@powersar.com
Student Activities	Zac Buckmiller	zbuckmiller@tmecorp.com
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Webmaster	Robin Sipes	rdsipes@ualr.edu
Sustainability	Jay Holstead	jay.holstead@comfortsystemsusa.com
Y.E.A.	Caleb Haynes	chaynes@tmecorp.com



THE RAZORBACK REPORT

Arkansas Chapter of ASHRAE

P.O. Box 180

Little Rock, AR 72203



Membership Promotion Event

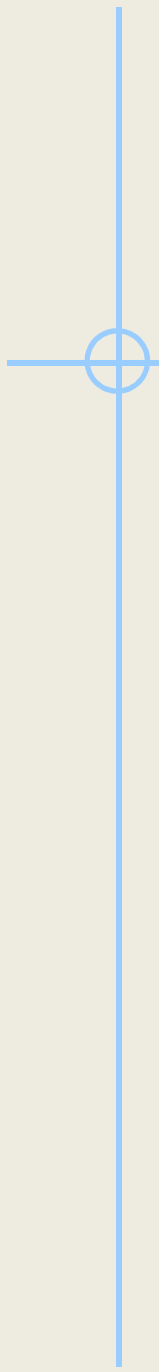
Event Dates:

03/06/13 - Central - Camp Aldersgate

03/07/13 - 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 \$50.00 Gift Card!!!



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Note: You may register up to 24 hours prior to an online course. Courses are in US Eastern Standard Time.



Basics of High-Performance Building Design

Mon, March 18, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Tom Lawrence, Ph.D., P.E., Member ASHRAE, LEED® AP

Air-to-Air Energy Recovery Fundamentals

Wed, March 20, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Paul Pieper, P.Eng., Member ASHRAE

Advanced High-Performance Buildings Design

Mon, March 25, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Jeff Ross-Bain, P.E., Member ASHRAE

Air-to-Air Energy Recovery Applications: Best Practices

Wed, March 27, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Paul Pieper, P.Eng., Member ASHRAE

Complying with Standard 90.1-2010: Envelope/Lighting

Wed, April 17, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Joe Deringer, AIA, Member ASHRAE, LEED® AP



Humidity Control Troubleshooting

Mon, April 22, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Lew Harriman, Fellow ASHRAE

Combined Heat & Power: Creating Efficiency Through Design & Operations

Wed, April 24, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Lucas Hyman, P.E., Member ASHRAE, LEED® AP

Complying with Standard 90.1-2010: HVAC/Mechanical

Mon, April 29, 2012 – 1:00 pm to 4:00 pm EDT

Instructor: Mack Wallace, P.E., Member ASHRAE, LEED® AP

The Commissioning Process & Guideline 0

Wed, May 1, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Walter Grondzik, P.E., Fellow/Life Member ASHRAE, LEED® AP

Fundamental Requirements of Standard 62.1-2010

Wed, April 17, 2013 – 1:00 pm to 4:00 pm EDT

Instructor: Hoy Bohanon, P.E., Member ASHRAE, BEAP, LEED® AP

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Registration is \$1239, \$989 (ASHRAE Member)

Enroll 3 or more participants from the same company and save!



HVAC Design: Level II - Applications

Developed by industry-leading professionals, the workshop provides participants with advanced level information about designing, installing and maintaining HVAC systems that can be put to immediate use. Participants will gain an in-depth look into Standards 55, 62.1, 90.1, and 189.1 and the Advanced Energy Design Guides, as well as a range of other HVAC topics including: HVAC equipment and systems; energy modeling; designing mechanical spaces; designing a chiller plant; and BAS controls.

Registration is \$829, \$679 (ASHRAE Member)

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ASHRAE Learning Institute

2013 Spring Online Course Series

2 WAYS TO REGISTER

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