



The Razorback Report

www.arkansasashrae.org

Volume XXI, Issue 2, October 2009

Arkansas Chapter Newsletter for the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc.

SEPTEMBER MEETING

Central Arkansas

Date: Wednesday, October 7

Location: Camp Aldersgate

Cost: \$15 / Each Person

Schedule:

10:30am Board Meeting

11:30am Tech Session

11:45am Lunch

12:00-1:00pm Program - Integrated
Project Delivery

Northwest Arkansas

Date: Thursday, October 8

Location: AQ Chicken, Springdale

Cost: ~\$12 / Each Person

Schedule:

11:30am Lunch

12:00-1:00pm Program - Integrated
Project Delivery

The President's Message

By Chris Ahne



Mark Beach of CDI Contractors. While at the meeting, I plan to start a tradition of honoring our past-presidents by having an assigned table for them to sit at. If you are a past-President and haven't come to a chapter meeting in some time, we will have a seat reserved for you.

The Young Engineers in ASHRAE (YEA) Fluids Seminar had a good turnout to watch the Razorback football game. The billiards play by some of our members was more spectacular than the game we watched! Mark Mizell is already planning another event for October. Look for more details about this paintball event coming up on Sunday the 18th.

I hope the weather changes this week have you looking forward to the fall season. The Arkansas ASHRAE chapter has a lot going on this fall. We have already had our fall golf tournament to raise money for ASHRAE Research. Since this is one of the primary ways that the chapter raises money for research, I want to recognize the hard work of Tony DeMarco and his team for putting on another great tournament despite the soggy conditions.

I wanted to say a word to all members about membership. The Society as a whole has seen a huge increase in membership delinquencies and there is a big push to get all members current and in good standing. As a region, our chapter is graded and compared to other chapters in several areas including our membership statistics. Our Membership chair, Joel Funkhouser, has sent out an email notice to the members who currently have a delinquent status. If you've received an email from Joel, please take a few minutes to logon to ASHRAE's website and renew your membership.

Next week we have our October chapter meetings in central Arkansas and NWA and I'm pretty excited the speakers that Steve Keen was able to line up. The meeting will be a joint meeting with AIA. Please invite your architect clients to hear the program on integrated project delivery that will be presented by Mark Kenneday, vice Chancellor of facilities at UAMS and

Finally, don't forget that the CRC is in Monterrey, MX.

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Month	Meeting Topic	Speaker	Section	Date	Location	Meeting Designation
Sept	Shared Savings/ Performance Contracting	Tim Staley Comfort Systems USA Energy Services	Central	09/02/09	Camp Aldersgate	
			NWA	09/03/09	AQ Chicken	
Oct	Integrated Project Delivery	Mark Beach CDI Construction Co	Central	10/07/09	Camp Aldersgate	Joint Meeting with AIA
			NWA	10/08/09	AQ Chicken	
Nov	Laboratory Ventilation	Tony Rossi Greenheck Fan Corporation	Central	11/04/09	Camp Aldersgate	
			NWA	11/05/09	AQ Chicken	
Dec	Tour UAMS West Central Energy Plant	N/A	Central	12/02/09	7th & Palm Streets	Refrigeration
	Refrigeration	Richard Royal Walmart	NWA	12/03/09	AQ Chicken	
Jan	ACT 1494	Ed Ellis AR Dept. of Energy	Central	01/06/10	Camp Aldersgate	Government Affairs
			NWA	01/07/10	AQ Chicken	
Feb	ASHREA Standard 170 Healthcare Ventilation	Tony Rousseau Newcomb & Boyd	Central	02/03/10	Camp Aldersgate	
			NWA	02/04/10	AQ Chicken	
Mar	Commissioning For Sustainability	Tom Hanlon	Central	03/03/10	Camp Aldersgate	Sustainability
			NWA	03/04/10	AQ Chicken	
Apr	TBD	TBD	Central	04/07/10	Camp Aldersgate	
			NWA	04/08/10	AQ Chicken	
May	N/A	N/A	Central	05/05/10	TBD	Past Presidents Recognition
			NWA	N/A	N/A	

Arkansas Chapter Meeting Minutes

September 29, 2009

Officers and Board Members Present

Chris Ahne, President
 Steve Keen, President-elect/CTTC
 Marc White, Treasurer
 Bill Simpson, Secretary
 Kim Koch, BOG
 Marc Cathey, BOG
 Randy Ragsdale, BOG
 Charles Wetzler, BOG

Committee Chairs Present

James Dayer - Programs Chair
 Tony Demarco, Social Chair
 Forrest Moseley, Student Activities Chair
 Mark Mizell, Student Activities/YEA Sub-chair
 Lee Greeson, Newsletter Editor
 Joel Funkhouser, Membership
 Micah Spahn, Membership Co-chair
 Terry Jacks, Reception
 AD Agalheir, Website

Board Meeting Minutes

Chris Ahne called the meeting to order at 10:35 a.m. and asked the board members and committee chairs if anyone needed help with their ASHRAE duties. Chris reminded the committee chairs to contact their respective RVC's and set the deadline for turning in MBO's at September 30.

Marc White presented the treasurer's report. The following adjustments were made to the budget: Fall Golf decrease \$500 to \$4,000; Spring Golf increase \$500 to \$5,000; Student Membership increase \$250 to \$650; reception (name badge) decrease \$100 to \$100; Roster Printing decrease \$550 to \$200. Kim Koch moved to approve the budget with the above mention changes. The motion was seconded by Bill Simpson and approved by acclamation.

Chris suggested that we eliminate the paper surveys that have been historically passed out during the meetings and instead send out online Survey Monkey surveys. Furthermore, those present decided to require membership to complete the online surveys to receive an electronic PDH certificate.

Bill noted that the July planning meeting minutes had been included in the September newsletter. Kim Koch motioned and Mark Mizell seconded accepting the minutes as they were printed. The motion was approved by acclamation.

Tony DeMarco reminded everyone that the golf tournament was scheduled for September 18 and would be catered by Whole Hog. Tony was pleased with the amount of teams that had already signed up but was still looking for sponsors.

Mark Mizell announced that the first YEA event would be a "Fluid Seminar" upstairs at West End on Saturday, September 26 during the Arkansas-Alabama game. The cost would be \$14.95 per person and included a barbecue buffet and reservation of the mezzanine and pool tables.

Forrest Moseley announced that he had contacted the UALR engineering chair and was in the process of setting up a meeting to discuss starting a new student chapter. Forrest also mentioned he planned to contact Dr. Helmer at ATU and Drs. Couvillion and Nutter at U of A to make plans for the year.

Joel Funkhouser explained that a delinquency campaign would be underway soon to contact the 55 delinquent Arkansas ASHRAE members. Along those same lines, Chris announced that the Chapter Buddy software had been ordered and should aid in the delinquency campaign.

According to AD Agalheir, the website is being kept up-to-date. However, AD petitioned the chapter leadership



Chris Ahne presents Kim Koch with the Jack Thompson Award (which recognizes the most outstanding chapter President in Region VIII) during the September Meeting.

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to provide him with necessary contact information to be published on the website.

Steve Keen made everyone aware that the prepaid meal forms are available. Steve also commented that there were still three or four open tech session dates but, aside from one date that was being held for the Society President, all the programs had been filled. Finally, Steve petitioned those in attendance to look for potential projects to be submitted for regional and society awards.

Lastly, Lee Greeson requested articles for the newsletter and set the deadline to submit articles at September 17.

Chris adjourned the board meeting at 11:20 a.m.

Jeff Richards and Joe Kuonen of CLEAResult Consulting presented the Tech Session. They discussed potential for efficiency degradation of systems from poor installation and some potential opportunities to ensure the installed system meets the design criteria.

Following the Tech Session, Tim Staley of Comfort Systems USA Energy Services presented Energy Efficiency and Performance Contracting Services. Tim summarized much of the state legislation mandating certain energy efficiency standards as well as the legislation governing performance contracting and state procurement methods. Tim defined performance contracting as "Leveraging guaranteed energy and operating cost savings to fund the implementation of energy cost reduction and deferred maintenance measures." He outlined the steps of performance contracting from establishing a team before a project can begin through the measurement and verification process throughout the life of the energy savings systems. Tim summarized his presentation by defining the market drivers as new technology, government mandates, sustainability initiatives, greenhouse gas inventory and offset, and the Energy Star rating system.

At the conclusion of the meeting, Chris thanked everyone for coming and announced that the next Central Arkansas chapter meeting will be October 7 again at Camp Aldersgate.

YEA (Young Engineers In ASHRAE) Fluids Seminar

Mark Mizell—YEA Coordinator

A lot of fun was had at the first Young Engineers of ASHRAE event of the season Saturday, September 21st at West End. Approximately twenty members turned out to socialize and suffer the Razorbacks humiliating defeat at the hands of the Crimson Tide. The next event will be a paintball outing Sunday, October 18th. See the attached flyer for details.

Fall Golf Tournament Results

Tony DeMarco—Social Chair

CONGRATULATIONS!!! To the Comfort Systems team of Tad and Traci Hankins, Ronnie Loe, and Greg Harvey for posting a 14 under 58 in the Fall ASHRAE tourney. Hankins and company managed to card out the Powers team of Steve Keen, Dickie Rowland, Mikel Kullander, and Casey Steele to take home the ASHRAE Cup. I would also like to congratulate Traci Hankins for sticking it close on the par 3 6th to claim the closest to the pin prize. Mark Post hit it 285 to a muddy fairway to scratch his name into the long drive books.

Tremendous thanks go out to all who came to play in the mud with us. I hope everyone had a great time and we will see you all next Spring.

Please take a moment to recognize all the generous sponsors listed on the right. These are the folks that make these good times possible and contribute greatly toward ASHRAE research.

Golf Tournament Sponsors

Food:

Whole Hog

Beer & Refreshments:

Trane Arkansas
Harbor Distributing

Longest Drive and Closest to the Pin Prizes:

Innovative Solutions Group, Inc.

Door Prizes:

Airetech Corporation
Trane Arkansas
Fluid Solutions
Powers of Arkansas
Power Equipment Company
Northwest Controls
Kennedy Air Conditioning
Honeywell
Garver

Signs:

Southern Reprographics

Corporate Sponsors (\$200+):

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Trane Arkansas
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Spiral Pipe of Texas
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Hole Sponsors (\$100):

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Custom Metals
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Nabco
Ed's Supply
MPE
Wade Company
Middleton Heat & Air
Action Mechanical
Dash Heating & Cooling
Powers of Arkansas
Glenn Mechanical
Comfort Systems
TME
Garver

Arkansas ASHRAE Student Activities

Forrest Moseley—Committee Chair

We are already seeing another promising year for ASHRAE student attendance due to Dr. Helmer's dedication to student involvement in ASHRAE. Dr. Helmer with Arkansas Tech University (ATU), brought an overwhelming 13 students to our first chapter meeting. One of our goals this year is to not only maintain/increase the attendance that ATU brings, but to also reach out to the University of Arkansas at Little Rock (UALR) and initiate student attendance from there too. I have made contact with Dr. Midturi, UALR's Chair of the Department of Engineering Technology, in hopes of establishing a new ASHRAE student chapter for them. Dr. Midturi seemed very receptive and excited about this new venture for UALR. UALR, like other universities already involved, would see the major benefits that the local parent ASHRAE chapter could offer. Some of these benefits would include student scholarships and networking opportunities. Out of this we have seen summer internships, part time employment, and permanent job placement for some students. I am very optimistic that by the time November's meeting is here, we will see an attendance by UALR students.

Membership Report

Joel Funkhouser—Membership Chair

Probably because of the weak state of the economy, ASHRAE has experienced a nationwide reduction in membership that is cutting into ASHRAE's budget. As you know, a large portion of the money that makes up ASHRAE's budget is devoted to research, and because of this nationwide membership reduction, a number of our research projects may soon find themselves without funding. At last month's central Arkansas meeting, I mentioned to everyone that the Arkansas chapter had delinquencies equivalent to nearly 20% of our membership. We have sent e-mail reminders to all of our delinquent members urging them to renew, and a lot of you did renew – which I thank you for. But if you're one of the remaining members who has let their renewal slip, please make a point to get it done right away (and remember that after 6 months you will be automatically dropped from the membership role and become uneligible for renewal – in which case you'd have to start over and your "membership years" would start over from zero).

With that said, rest assured that we have a strong chapter, but remember that additional members will help to make us even stronger. ASHRAE offers invaluable resources to design engineers, contractors, and owners alike, and everyone that attends meetings is encouraged to seek membership to aid in strengthening our chapter. As always, if you have any questions pertaining to membership, please contact me and I'll be happy to assist you.

I'd like to welcome our four newest members, Charles Benningfield of Bentonville, Jesse Eisenhart of Little Rock, Caleb Haynes of Little Rock, and David Sheets of Bentonville. I applaud you for your interest in the HVAC&R field and look forward to seeing you at our October meeting!

Research Promotion

Kim Koch—Committee Chair

As always due to our continued success in Research Promotion, the gauntlet has been thrown down for Arkansas ASHRAE to raise funds.

Thank you to everyone who participated in the golf tournament this past month. That will be a good start out of the gate towards our goal of \$50,000 this year.

We hope to start our campaign a little earlier this year and give everyone an opportunity to donate prior to the end of the year so you can get credit for that tax donation on this year's return. I will be forming our calling committee soon, so be expecting a phone call from us soon.

WANT TO GET A FREE MEAL???

THEN GO PRE-PAID!!!

With the pre-paid meals program you get 9 meetings and meals for the price of 8.

This program also helps the local chapter by reducing postage cost for invoicing and reducing the volunteer time needed for invoicing and collections.

If you would like to pre-pay or have any questions about the program please contact Steve Keen skeen@powersar.com.

Future ASHRAE Meetings:

2010 ASHRAE Winter Meeting
January 23-27, 2010
Orlando, FL

2010 Region VIII CRC
April 22-24, 2010
Monterrey, Mexico

2010 ASHRAE Annual Conference
June 26-30, 2010
Albuquerque, NM

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2009-2010 Chapter Officers

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Charles Wetzler	501.590.2703	cgwetzler@yahoo.com
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THE RAZORBACK REPORT

ARKANSAS CHAPTER OF ASHRAE
 P.O. Box 180
 LITTLE ROCK, AR 72203

YOUNG ENGINEERS IN ASHRAE

PAINTBALL

WHEN: 10.18.09

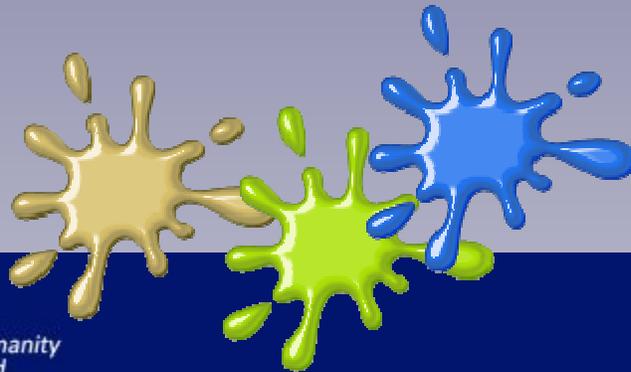
TIME : 1:00 PM

WHERE : T-SQUARE PAINTBALL
5327 OLD HWY 67
JACKSONVILLE

\$10/player (plus the cost of additional paintballs)

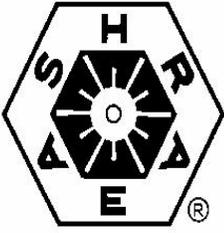
Visit www.tsquarepaintball.com for more information.

R.S.V. P. to Mark Mizell by Wednesday, October 14th.
mmizell@tmecorp.com or (501)580-9391



ASHRAE

Advancing HVAC&R to serve humanity
and promote a sustainable world



Arkansas ASHRAE 2009 / 2010

Pre-Pay Lunch Plan

Cost: \$160.00

Includes: 9 Monthly Meetings

Please complete the form below and mail or fax to the noted address/fax number. Invoices can be mailed or paid at the monthly meeting.

** Get one meeting meal free and express check in when you're pre-pay**

Company: _____

Address: _____

Phone: _____ Fax: _____

Names: _____

Please Mail Form to Arkansas ASHRAE
Attn. Steve Keen
P.O. Box 180
Little Rock, AR 72203

Or Fax to: Powers of Arkansas
Attn: Steve Keen
501.370.9298