



# The Razorback Report

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

www.arkansasashrae.org

Volume XV, Issue I, September 2003

## The President's Message

By Rick Sellers, P.E.

Greetings fellow ASHRAE members. The weather is still hot but the kids are back in school and our ASHRAE summer break is over as well. I hope everyone has enjoyed the break and is now ready for a great year in Arkansas ASHRAE. Your Board and Committee Chairs have been hard at work through the summer and have another outstanding year planned. The Arkansas Chapter has a rich history and we want to build on that history and continue to do the things that provide value to our members.

John Carter and his Programs Committee have done a great job lining up the programs and speakers for the up coming year. Last year we had an increase in attendance, and with the great programs John has lined up this year I hope we can do even better. Also, John has scheduled a number of our lunch meetings at the Whole Hog Café so if you haven't been coming because you didn't like the Little Rock Club now you have no excuse.

Randy Moore and his committee have also been hard at work addressing the issues of IAQ and applying ASHRAE 62 to public schools and have a great forum discussion for September's meeting. This hot topic has sparked significant interest among state and local officials and several are slated to attend and/or participate. It should be a great program and I encourage everyone to attend.

Tom Hanlon and his TEGA Committee have another great Continuing Education Seminar planned for October 3<sup>rd</sup>. Tom always does a great job lining up interesting and informative speakers and topics for these seminars and they really are a bargain when you consider the alternative for obtaining PDHs. Also, for those who don't know, Tom did such a great job as TEGA Chairman last year he won the Regional TEGA award at CRC! Congratulations Tom!

Eddie Finley has our Fall Golf Tournament scheduled for October 24<sup>th</sup>. Eddie has great food, contests, and prizes planned. Please come out and support your Chapter. Our fall and spring golf tournaments are the principal fund raising efforts for our Chapter. I know a lot of you get invitations to other tournaments but I encourage you to support your Chapter and come out and play with us. It's always a great time and for those of you who take it seriously I think you'll find plenty of competition. For those of you less competitive, or like me - less skilled, an afternoon out of the office with lunch and refreshments for only \$75 seems like a bargain. If you can't play, because of time or other commitments, please consider donating prizes or money.

Richard Rooley, Society President, has chosen "The Community of ASHRAE" for his theme. I'd like to encourage and challenge each of you to become more involved in the "local community" of our Chapter. It really is a great place to "get to know your neighbors", have some fun, and hopefully learn a few things along the way. See you September 3<sup>rd</sup>.

## September Meetings

### Central Arkansas

**Date:** Wednesday, Sept 3<sup>th</sup>  
**Location:** Little Rock Club  
Regions Bank Building  
**Cost:** \$18.00 / person  
**Schedule:**  
10:30 am Board Meeting  
11:30 am Tech Session "ASHRAE Std. 62 Overview" by Mr. John Hodoway  
12:00 pm Lunch  
12:15 pm Program "IAQ in Public Schools"  
- 1:00 pm Forum Discussion  
Mr. Sam Cummings, P.E. - Moderator

### Northwest Arkansas

**Date:** Thursday, Sept 11<sup>th</sup>  
**Location:** A.Q. Chicken, Springdale, AR  
**Cost:** \$10.97 / person  
**Schedule:**  
5:30 pm Social  
6:00 pm ASHRAE Business / Dinner  
6:45 pm Program - "Commercial Applications for Desiccant Dehumidification"  
- 8:00 pm by Mr. Mike Hayes - Munter's Corp.

## 2003 ASHRAE Research Fall Golf Tournament

Friday - October 24<sup>th</sup>

1:00 P.M. - Shotgun  
Start

Rebsamen  
Golf Course

see insert for more details.



# Arkansas Chapter September Meeting

By Randy Moore, P.E., IAQ Committee Chairman

Subject: IAQ in Public Schools – “Forum Discussion for identifying the issues concerning applying ASHRAE Standard 62 to Public Schools in Arkansas”

When: Wednesday, September 3, 2003 11:30 A.M. – 1:00 P.M.

Where: Little Rock Club (Regions Bank Building)

Sponsored by: Arkansas Chapter of American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE) for the benefit of its members and the Arkansas Department of Education, Arkansas Chapter of CSI, Arkansas Chapter of AIA, and The Arkansas Organizing Chapter of the US Green Buildings Council.

Seminar Outline:

- 11:30 Technical Session – Overview of ASHRAE Standard 62 “Ventilation for Acceptable Indoor Air Quality” and background for the issues concerning application of the Standard in Arkansas Public Schools (lunch will be served during technical session)
- 12:00 Forum Discussion – Introduction of Moderator “Mr. Sam Cummings, Jr. P.E. and Forum Position Statements by representatives from the Department of Education, Legislative Subcommittee on Adequacy of Public School Facilities, Arkansas State Building Services, and the Arkansas Department of Health. Position statements will be followed by open discussion by Moderator and Forum Attendees. Forum to conclude at 1:00 p.m. with a consensus statement by Forum Moderator.

Participants will receive certificates of attendance.

Presenters: Technical Session – Mr. John Hodoway, Senior Mechanical Designer at Cromwell Architects Engineers.

Forum Moderator - Mr. Sam D. Cummings, Jr., P.E., Principal at Pettit and Pettit Consulting Engineers, Inc.

Fee: \$18.00 per person. Please contact John Carter at (501) 666-6671 or [JCarter@tmecorp.com](mailto:JCarter@tmecorp.com). Make checks payable to Arkansas ASHRAE.

Fax Registration information to John Carter at (501) 663-8888 or email to [JCarter@tmecorp.com](mailto:JCarter@tmecorp.com) (pay at the door) or mail to John’s attention @ Tinsley Mullen Consulting Engineers, 5800 Evergreen Drive, Suite A, Little Rock, AR 72205. Registration must be received by August 28<sup>th</sup>.

## This Month in Arkansas ASHRAE History

By James McKinnie

24 Sep 1965: The local chapter kicked off the 1965-66 year with a steak and lobster cookout at Boyle Park on a Friday evening. Forty two people, including spouses and guests, attended the affair, which was noted as “long and hilarious.”

16 Sep 1977: The chapter’s fall outing was held at Burns Park, with a softball game between the contractors and the engineers. The engineers won this year (no score listed), which evened the annual series at 1 apiece.

20 Sep 1987: The chapter’s fall outing was a “burgers and bowling” night at Professor Bowl West. Dinner was in the dining section from 7 to 8:15pm, followed by three games pitting contractors vs. suppliers vs. engineers. The top scorers in each group were recognized – David McCrovsky for contractors, Jack Rule for suppliers and Don Huggins for engineers.

05 Sep 1995: The board of governors met at 4:30pm at the St. Vincent Infirmary – Terrace Room. The board reviewed the plans for Oktoberfest the next month and bowling night in November. The chapter had a cafeteria meal starting at 6pm. Charles Batson presented material on how design and test & balance affect each other, with particular emphasis on isolation rooms.

## 2002-2003 Year End Program Summary

by: Rick Sellers, 2002-2003 Vice President/Program Chairman

2002-2003 was a great year for Arkansas ASHRAE programs, seminars and social events. Please find listed below the details.

- One (1) 8 hour seminar held 10/11/2002 (Joint NEBB seminar) with 45 attendees.
- One (1) 3 hour seminar held 12/11/2002 (System Effect – NW Section) with 43 attendees.
- One (1) 4 hour seminar held 03/05/2003 (Biological Safety Labs) with 42 attendees.
- One (1) 8 hour seminar held 04/17/2003 (ASHRAE 90.1) with 55 attendees.
- One (1) 3 hour seminar held 5/15/2003 (System Effect – Central Section) with 37 attendees.

Nine (9) regular meetings were held in both the Central and Northwest Sections. Average combined attendance for the Central and Northwest Sections' was 78. The average attendance for 2001-2002 was 72. This equates to an 8% increase in combined average attendance. The Central Section average attendance increased from 53 to 55 for a 4% increase while the NW Section average attendance increased from 19 to 23 for a 21% increase. One-half hour tech sessions were also held in conjunction with the Central Section's November, December, February and March regular meetings for a total of 4. Of the nine Central Section meetings two (2) were facility tours. The May meeting facility tour included exposure to several low temp refrigeration processes.

Two (2) ASHRAE Research "fund raising" golf tournament were held. The first was on September 20, 2002 and the second one was held May 30, 2003.

Thanks to everyone for their continued support of Arkansas ASHRAE and a special thanks to all the Program Sponsors.

### TEGA News

By Tom Hanlon

The cover of the ASHRAE Journal this month is "Community of ASHRAE". How fitting for our chapter's first meeting. There is no bigger community issue for us as members than our schools. Randy Moore has put together a forum that deserves to be heard by all. We should do all we can to bring as many education folks as we can to this important discussion.

Our TEGA year is starting to take shape. We have a slightly different mission this year, in that we are working more closely with programs to present better-coordinated technical material.

Our Goals:

- 1) To sponsor a minimum of two technical professional development seminars for the Chapter membership.
- 2) Write monthly newsletter articles to encourage chapter involvement in TEGA areas and to bring news of upcoming activities.
- 3) Conduct a minimum of four (4) technical sessions in conjunction with our regular meetings. These sessions to be ASHRAE Handbook reviews conducted by members of our local consulting community.
- 4) To jointly sponsor technical seminars with complimentary organizations such as (NEBB) National Environmental Balancing Bureau, (RSES) Refrigeration Service Engineers Society, (BOMA) Building Owners & Managers Association and the Hospital Engineers Association.
- 5) Expand the participation of the membership in the Technology Awards Program.
- 6) Promote a candidate for the Government Affairs Award.
- 7) Host a joint meeting with complimentary technical association to include a site visit. Most probably a meeting and site visit @ NCTR for the May meeting.
- 8) Announce the Chapter Award Winners at the April meeting.
- 9) Announce and present the Chapter overall winner at the May meeting.
- 10) Continue our very successful outreach program of fundamental HVAC education for the residential and light commercial field through the state HVACR department, headed by committee member Terry Granderson.

We are currently planning our first Continuing Education seminar for October. Likely topic is Temperature and Humidity control. Details at the September meeting and in next month's newsletter.

Future ASHRAE Society Meetings:

2004 ASHRAE Winter Meeting  
January 24 - 28  
Anaheim, Calif.

2004 ASHRAE Summer Meeting  
June 26 - 30  
Nashville, Tenn.

2005 ASHRAE Winter Meeting  
February 5 - 9  
Orlando, Fla.

2005 ASHRAE Summer Meeting  
June 25 - 29  
Denver, Col.

### 2003-2004 Chapter Officers

<u>President</u>	Rick Sellers	501-374-3731	fax: 374-1802
<u>Vice-Pres.</u>	John Carter	501-666-6776	fax: 663-8888
<u>Secretary</u>	Chance Hollingsworth	501-374-5420	fax: 370-9298
<u>Treasurer</u>	John Hodoway	501-372-2900	fax: 372-0482

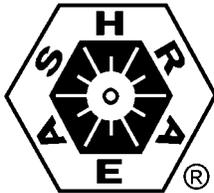
### Board of Governors

Chris Call	501-663-8886
Russell Black	501-327-2409
Steve Titus	501-375-1181
Tracy Hayes (CRC Delegate)	501-833-0239
Randy Moore (CRC Alternate)	501-280-0404

### Committee Chairs

Membership	James Dayer	501-663-8886
Student Activities	Chris Ahne	501-661-0621
Programs	John Carter	501-666-6776
Historian	James McKinnie	501-987-7666
Refrigeration	Mike McClellan	501-661-0621
Research	Randy Moore	501-280-0404
Honors & Awards	Tracy Hayes	501-833-0239
TEGA	Tom Hanlon	501-661-0621
Newsletter	Wade Wetzler	501-753-6652
NW Section	David Sheets	479-636-5004
Social	Eddie Finley	501-374-5420
Reception	Scott Smith	501-666-5488
Webmaster	Ben Baugher	501-280-0404

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### THE RAZORBACK REPORT

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



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

## Arkansas Chapter Meeting RSVP Form

Company Name: \_\_\_\_\_

Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_

Signed: \_\_\_\_\_

For reservations to the Central Arkansas Chapter meeting fax this form by **Thursday, August 28<sup>th</sup>** to **501-663-8888 Attn: John Carter**

For reservations to the Northwest Arkansas Chapter meeting send this form by **Monday, September 8<sup>th</sup>** to **nwarkashrae@yahoo.com Attn: David Sheets**

ROUTING

MEMBER NAME (PLEASE PRINT)	CENTRAL Sept 3 <sup>rd</sup>	NW ARK Sept 11 <sup>th</sup>	EATING (Y or N)

NOTES: Please fax this form to the name and fax number as referenced above  
 The meal is no cost to student members, however an RSVP is necessary.  
 All "no shows" will be responsible for the cost of their meal.  
**In order to provide you with the best service for your Chapter's money, it is necessary to RSVP for each meeting.**

# 2003 ASHRAE Research Fall Golf Tournament

**FRIDAY – Oct. 24<sup>th</sup> - 1:00 P.M.**  
**> Rebsamen Golf Course <**  
**Little Rock, Arkansas**



**Entry Fee:** \$300.00 per team  
 Includes cart, refreshments,  
 and lunch. (Before Play)  
 Each player gets 2 mulligans.

**Prizes Awarded for:** 1<sup>st</sup> Place Team  
 2<sup>nd</sup> Place Team  
 3<sup>rd</sup> Place Team  
 Longest Drive  
 Closest to Pin  
 Special contests  
 and prizes

**Lunch:** Hamburgers, hotdogs, etc...  
 Provided by Powers of Arkansas

**Format:** 4-Man Team Scramble  
 Limited to the first 22 teams (first 22 paid play)  
 Ties will be broken by using score & hole handicaps

Fill out this form and e-mail or fax to: Eddie Finley, (501) 370-9298, efinley@powersofarkansas.com. All player names and money must be received by **October 21<sup>st</sup>**. Any teams received after this date may not get to play. Each team is responsible for replacement players due to cancellations.

**Phone: 374-5420 Fax: 370-9298**

**Player 1:** \_\_\_\_\_

**Player 2:** \_\_\_\_\_

**Player 3:** \_\_\_\_\_

**Player 4:** \_\_\_\_\_ Total enclosed: \$ \_\_\_\_\_

Checks should be made out to **Arkansas ASHRAE** and mailed with this form.

## \$ PLEDGE CARD \$

\_\_\_ I will sponsor a hole - \$100.00. (Hole sponsors will be recognized by a sign at a hole on the day of the tournament)

\_\_\_ I will donate \$ \_\_\_\_\_ for prizes & awards.

\_\_\_ I will donate the following merchandise:

(We need vendors to donate logo golf balls, towels, etc...)

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Workers, hole sponsors and prize contributors will be recognized in the ASHRAE newsletter. All proceeds go to Arkansas ASHRAE. Please return this form & checks for contribution to: Eddie Finley, 1111 West 6th Street, Little Rock, Arkansas 72201.

Name: \_\_\_\_\_ Company: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Signed \_\_\_\_\_ Date \_\_\_\_\_