



THE RAZORBACK REPORT

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

Volume XII, Issue VI

www.arkansasashrae.org

February 2001

The President's Message

by Mike McClellan

Hello again Arkansas ASHRAE members. Once again we had another great month for attendance. Both meetings were joint affairs; in Little Rock with the CSI chapter and in the Northwest section with the Fort Smith ASME chapter. Combined there were 57 members and 45 guests making our year to date average at 98 total persons.

This month we have an exciting opportunity to hear from Dr. Fred Fowler. Dr. Fowler spoke to the Northwest section earlier this year discussing IAQ in schools. This is especially important to many designers currently engaged in designing systems for school districts. You will not want to miss this meeting.

In addition, we are privileged to have former ASHRAE Society President Bill Goodman of the Little Rock School District to present our technical session.

Many of you will have attended the winter meeting in Atlanta by the time you read this newsletter. If you learned something worth sharing with the Chapter please consider leading a technical session at a meeting or writing an article for the newsletter. Contact Tracy Hayes or myself with ideas.

We still have many opportunities remaining in our ASHRAE year. Please see Tom Hanlon's article on Engineer's Week, the golf outing in April and CRC in May not to mention the four remaining meetings.

I look forward to seeing you at an ASHRAE event.

February Meetings

CENTRAL ARKANSAS

Date: Wednesday, February 7th
Location: Little Rock Club, Regions Bldg.
Cost: \$16.00 / person
Schedule:
10:30 AM Board Meeting
11:15 AM Technical Session - "LRSD Construction Program"
by Bill Goodman, P.E.
11:45 AM Lunch Buffet
12:15 PM Program "EPA, IAQ & Schools"
by Dr. Fred Fowler

NORTHWEST ARKANSAS

Date: Thursday, February 8th
Location: AQ Chicken, Fayetteville
Schedule:
5:30 PM Social
6:00 PM ASHRAE Business / Dinner
6:40 PM Program "ASHRAE Research Project RP 1016 Results"
by Darrin Nutter, PhD

Attention ASHRAE Members!

Mark your calendars for the following events:

**Central Arkansas
Spring ASHRAE
Golf Tournament
April 20th**

**Country Club
of Arkansas**

More info soon

Chance Hollingsworth
Social Chairman



**ASHRAE Meeting
SEMCO Plant Tour
Morrilton
May 1st**

Transportation will
be provided



January BOG Meeting Minutes

By Randy Moore, Secretary

BOARD OF OFFICERS

Call to Order: President Mike McClellan called the meeting to order at 4:37p.m. The meeting was held on January 9, 2000 at The Best Western Inn in Little Rock. Those present were: Rick Sellers, Randy Moore, Tracy Hayes, Mike McClellan, Tom Hanlon, Wade Wetzler, Alan Hope, Keith Wortsmith, Brian Bolen, Eddie Finley, Richard Palmer, John Hodoway, John Carter, Chance Hollingsworth, and Chris Call. President McClellan opened the meeting with the Officer and Board Member reports as follows.

Vice-president: Tracy Hayes reported we are at par for program points and Dr. Fowler will present the next meeting program at the Little Rock Club. The February, March, and April meetings will be at the Little Rock Country Club and our final meeting will be a Plant Tour of Semco. Tracy reminded the Board about the winter meeting in Atlanta, the Spring ASHRAE golf outing on April 20th, and our CRC in Houston on May 3^d through 5th.

Secretary: Randy Moore requested board approval of December Meeting minutes as published in the January Newsletter. President McClellan motioned and with Wade Wetzler's second, the motion passed.

Treasurer: Rick Sellers re-submitted the monthly treasury report for December and submitted the report for January. Rick requested a motion to approve \$200 for Engineers Week supplies which was approved.

STANDING COMMITTEE REPORTS

Membership: Richard Palmer reported we have 482 PAOE points and Par is 300. Richard requested support for membership phone-a-thon and will include final projection for PAOE points in the next report.

Student Activities: Tom Hanlon referred the Board to the newsletter for upcoming Engineers Week activities that include visits to local schools for presentation of career opportunities in the HVAC industry and a tour of Stephens Elementary School.

Historian: No Report.

TEGA: John Carter requested Entries for Chapter Competition by March 15th.

Refrigeration: No Report.

Research: Alan Hope reported current PAOE points at 75 with Par at 300; however, the upcoming e-mail campaign in January and the plans in place by the research promotion committee will achieve par and reach our goal of a \$10,000.00 chapter contribution for research promotion.

Newsletter: Wade Wetzler set the article deadline for next newsletter on January 22, 2001. The newsletter judging criteria has our chapter at 75% of maximum points thus far.

Social: No Report

Reception: No Report

Webmaster: Brett Bolan reported 937 hits at our website with most at newsletter and program.

Unfinished Business: Keith Wortsmith reported the chapter has filled some committee member and chairperson positions for planning our CRC. The board needs to consider setting up a separate checking account for funding our CRC.

New Business: President McClellan requested timely reporting of PAOE information and requested all members to attend CRC in Houston. With no other new business to discuss the meeting adjourned at 5:20pm.

Central Arkansas Chapter January Meeting Minutes

By Randy Moore, Secretary

Call to Order: At 5:30 pm, the Arkansas Chapter meeting began with a technical session presented by ASHRAE Member Mr. Andy Nolfo on the NEBB Certification requirements.

Technical Session: The tech session covered application requirements for NEBB Certification.

Program: At 6:10 pm, Vice-President Tracy Hayes and the President of CSI Little Rock Chapter called our joint meeting to order and presented membership announcements. Mr. Tom Hanlon introduced representatives from the Department of Workforce Education, which described their efforts to train a technical workforce and service technicians. At 6:29 pm our meal was served for the 39 ASHRAE members and 34 CSI (Construction Specification Institute) guests. At 6:46 pm, Mr. Andy Nolfo presented the program on Practical Commissioning, which included discussion of the need for commissioning, planning for commissioning a project, the benefits for the owner, and what are the typical costs for commissioning.

Adjournment: With no further business to come before the membership, the meeting concluded with closing comments from our guests with CSI and adjournment at 7:43pm.

CRC 2002 Arkansas

April 25th, 26th, and 27th
Arkansas Excelsior Peabody Hotel
Three Statehouse Plaza
Little Rock, AR 72201

Many of you have already been contacted and asked to serve certain positions at our 2002 CRC. We ask all our members to volunteer their time and effort when called upon, as this will be our chance to show the rest of region VIII the best that Little Rock and Arkansas has to offer.

Keith Wortsmith
CRC Chairman

Student Activities

By: Tom Hanlon

The plans for Engineer's Week (Feb 18-24) activities are complete. As mentioned earlier it's going to be two student orientated facilities tours.

Our Little Rock tour will be of the new Stephens Elementary School, will be co-sponsored by the Little Rock School District and hosted by Mr. Bill Goodman. Date is Tuesday, February 20th at 10:00 AM. This is a brand new, leading edge facility and should be a great facility for a tour. We plan for the tour to last about two hours and will include lunch at the school. We will have several of the suppliers and designers involved in the project as part of our tour team. We are inviting many of the schools we regularly visit and encourage our membership to sign up and bring student groups to the event. If you plan to attend give us a call so we can get the school a head count for lunch. Contacts: Bill Goodman (324-2262) Tom Hanlon or Chris Ahne (661-0621).

Our Fort Smith tour will be at the new Baldor Technology Center on the Westark College Campus and is being jointly sponsored by the College. This facility is of the latest in technical education design and is a real showpiece for the campus. It was funded mostly by funds from Baldor (Fort Smith) which is a major supplier and employer in our industry. Date is Friday, February 23rd at 12:15. We'll begin in Baldor's conference room with a brief sandwich lunch and orientation session. From there we'll move through the facility with demonstrations of the major components of the HVAC system. We are inviting students and faculty from the schools we reach through the Department of Workforce Education, plus our tech school and college students. This along with the 150 or more students Westark will bring to the tour should give us an unprecedented opportunity to reach out to the future members of our industry. Contacts: @Westark, Coletta (501-788-7009), Andy Lyon (501-756-8600) or Tom Hanlon & Chris Ahne (501-661-0621).

Our chapter scholarship program is underway, with tech school and university contacts being made. Thomas Holman (Trane-Little Rock) is handling this, so if you have a good candidate or need information contact Thomas. We hope to award by the first of May.

Membership

By: Richard Palmer

Greetings from the Membership Promotion Chairman, I hope that everyone is having a great 2001 so far. There are a few items that I need to bring before the chapter members. First, I would like to welcome our new members to the Arkansas Chapter and you see these members be sure to greet them and welcome them with open arms.

New Members:

Danny Bunting -	Bunting Electric Inc.	Member
Fred Black -	Advantage Service Co.	Member
Steven McConnell -	Climatic Corporation	Assoc. Member
Jon Holbrook -	Hardy Heil Service Co.	Assoc. Member
Huan Tran -	Airco Service	Assoc. Member

New Members waiting on Grade Selection:

Aron Harrington	
Mark Watowich -	Mechanical Services Inc.
Harold Carter -	Bruce Rogers Co.
Terry Schlautman	

Second, any members that have past dues that are owed, you will be receiving a phone call from the Membership Committee to help you remember to send in your past dues payment. Thank you all for being so helpful in advance when we call.

Refrigeration

By: Tim Staley

Refrigeration Service Engineers Society

**Central Arkansas Chapter
2001 Mid-West Annual Conference**

The Central Arkansas Chapter of RSES is hosting the 2001 Mid-West Annual Conference in Little Rock. The event will take place on March 1st, 2nd & 3rd, 2001, at the Holiday Inn Select located at 201 South Shackleford Road.

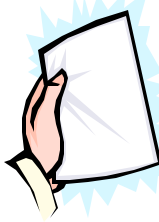
The conference is expected to draw refrigeration engineers and service technicians from all over the Mid-West Region including Arkansas, Oklahoma, Kansas, and Missouri. A trade show will be held on Thursday March 1 with educational seminars continuing on Friday and Saturday.

The Central Arkansas Chapter of RSES is currently registering conference attendees as well as looking for companies to sponsor a trade show booth or educational program. If you would like more information regarding this conference, please contact:

**Sherry Mash
10 Commercial Drive
Cabot, Arkansas 72023
(501) 843-6173 or
(501) 941-1220**

2001 Region VIII CRC
Houston, Texas
May 3rd, 4th & 5th
Nassau Bay Hilton and Marina
 You should receive registration
 forms in the mail soon.

Attention P.E.'s
 See Tracy Hayes after each
 Central Section meeting to
 receive one PDH Credit
 for attendance.



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2000-2001 Chapter Officers

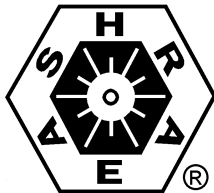
President Mike McClellan 661-0621 fax:661-9109
Vice-Pres. Tracy E. Hayes 280-0404 fax:280-9200
Secretary Randy Moore 280-0404 fax:280-9200
Treasurer Rick Sellers 834-3320 fax:834-5416

Board of Governors

Chris Call 663-8886
 Jim Monk 376-7155
 Sherry Baldwin 221-3250
 Mark Carter (Delagate) 666-5463
 Ed Riddick III (Alternate) 374-9219

Committee Chairs

Membership	Richard Palmer	374-9219
Student Act.	Tom Hanlon	661-0621
Programs	Tracy E. Hayes	280-0404
Historian	John Hodoway	372-2900
Refrigeration	Tim Staley	261-2900
Research	Alan Hope	666-6776
TEGA	John Carter	666-6776
Newsletter	Wade Wetzler	224-1606
NW Section	Marshall Moody	527-0590
Social	Chance Hollingsworth	374-5420
Reception	Eddie Finley	374-5420
Webmaster	Brett Bolan	661-0621



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Arkansas Chapter of ASHRAE
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FEBRUARY MEMBERSHIP MEETING

Central Arkansas Section

The Central Arkansas section membership meeting will be held at the Little Rock Club on February 7th 2001. This is a lunch meeting with the technical session beginning at 11:15 am and the program is scheduled to begin at 12:15 am.

TECHNICAL SESSION

“Little Rock School District Construction Program”

presented by

Mr. Harley W. Goodman, Jr.

The Central Arkansas section meeting will open with a special technical session being presented by the past National ASHRAE President, Mr. Harley (Bill) Goodman Jr. Since handing over the leadership of ASHRAE this past year, Mr. Goodman has returned to private practice and is currently a special consultant to the Little Rock School District. He is currently helping to develop and implement a construction program that will focus on building, renovating and improving the overall quality and efficiency of the buildings within the LR public school district. He is looking forward to presenting some very useful information that will be beneficial not only to our profession, but will personally be of interest to those who have children or grandchildren attending Little Rock public schools. Please make every effort to attend the meeting early and not miss this important tech session.

PROGRAM

“EPA, IAQ & Schools”

presented by

Dr. Fred Fowler, Arkansas Department of Health

Dr. Fred Fowler received his BS degree in mathematics from the Arkansas State Teachers College in 1959, an MS in physics from the UA at Fayetteville in 1963 and a Ph.D. in biophysics from the University of Illinois in 1970. Since that time he has worked at Oak Ridge National Laboratories as a Post Doctoral Fellow and worked as a consultant in Environmental and Occupational Safety and Health either for consulting firms or as a private consultant. Since December of 1997, he has worked at the Arkansas Department of Health as Chief Scientist for Environmental and Occupational Health in the Division of Epidemiology. He is currently the Project Coordinator for the Cooperative Agreement with the Army at the Pine Bluff Arsenal and Co-Project Manager for the public health in the indoor environmental program. The latter activity includes grants from the USEPA to study the indoor environment of schools and provide training to school personnel. He is certified in comprehensive practice as an Industrial Hygienist.

His presentation will discuss the results of a study he has conducted on the environmental factors that trigger asthma, particularly in schools and homes. The study focused on microbial contamination, allergens and dust levels on floors surfaces and in the air with special attention given to the influence carpet contaminants have on indoor air quality and comfort.

All members and guests are encouraged to attend. Please send the enclosed RSVP form to reserve your space at the meeting.

Thank You.

Chapter Programs Chair, Tracy E. Hayes