



THE RAZORBACK REPORT

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

Volume XII, Issue II

October 2000

The President's Message

by Mike McClellan

Hello ASHRAE members, students and guests. Because of you, our chapter had record attendance of 124 total persons last month. The Northwest section hosted 27 members and guests. The central section hosted 97 attendees including 15 students and 20 guests. What a great start to the 2000-2001 year.

This month we host our first lunch meeting of the year on Wednesday, October 4 at the Little Rock Club. Many members said they would attend ASHRAE meetings if we held them during the lunch hour so we listened you. This month's meeting is the first to cover an IAQ related topic. Dr. Robert Scheir will speak to our chapter about applications for UV-C germicidal lighting in HVAC systems. In addition, a technical session will be held at 11:15 am discussing air filtration and housings. Our Northwest section will host Dr. Scheir, October 5 at Fort Smith. Marshall Moody and Bill Sharp will advise the meeting location.

I again want to remind everyone of the opportunities available to participate in ASHRAE. On September 29 the Central section hosts a fall golf outing at the Country Club of Arkansas, Maumelle. Don't forget about the ASHRAE sponsored NEBB re-certification seminar also on October 6 at Little Rock. With all that our Chapter is, it is appropriate to mention the passing of a giant in the Arkansas HVAC industry. The loss of Mr. Kent Pettit is felt by many members of our ASHRAE Chapter as well as Region VIII and Society. As a charter member of our chapter, Mr. Pettit's contribution to ASHRAE sets an example for our membership and his leadership will be missed.

Thank you again and I look forward to seeing you at an ASHRAE event.

P.S. Don't forget October is Membership Promotion month so invite a fellow employee. They might enjoy what ASHRAE has to offer.

October Meetings

CENTRAL ARKANSAS

Date: Wednesday, October 4th
Location: The Little Rock Club
Regions Bank Building
Speaker: Dr. Robert Scheir
Cost: \$16.00 / person
Schedule:
10:30 P.M. Board Meeting
11:15 P.M. Technical Session
11:45 P.M. Lunch Buffet
12:15 - 1:00 Program
"UV-C Germicidal Lamps
for Air Conditioning
Systems"

NORTHWEST ARKANSAS

Date: Thursday, October 5th
Location: Sparks Regional Medical
Center, Fort Smith
Speaker: Dr. Robert Scheir
Cost: \$10.00 / person
Schedule:
5:30 P.M. Dinner / Program
"UV-C Germicidal Lamps
for Air Conditioning
Systems"

"Northwest Corner" by Marshall Moody

Thanks to all of you who attended the September meeting. We got ASHRAE 2000/2001 kicked off on a good note. A special thanks to Bill Sharp for all the arrangements that he made and for "encouraging" so many from Benchmark to attend. I thought the meal was superb.

The October program should be good as we look at how UV lighting can improve indoor air quality. Robert Scheir, Ph. D. will give the program entitled "UV-C Germicidal Lamps for Air-Conditioning Systems." The meeting will begin at 5:30, Thursday, October 5th at Sparks Hospital in Fort Smith in the Charles Shuffield Education Center. We will eat in the cafeteria. You can eat a lot of food for less than \$10.00. **You must have cash!**

Important note, the Northwest Section golf tournament for ASHRAE research scheduled for October 6th has been cancelled due to lack of participation. If you want to participate in a golf tournament for ASHRAE research, join the Arkansas Chapter on September 29. If you would like additional information, please give me a call. A special thanks to Scott Archer for all the planning and preparations that he made!

Please join us on October 5th at 5:30 PM. See you at Sparks!

September BOG Minutes

By Randy Moore, Secretary

BOARD OF OFFICERS

Call to Order: President Mike McClellan called the meeting to order at 4:38 p.m. The meeting was held at the Alltel Arena meeting room. Those present were: Ed Riddick, Randy Moore, Tracy Hayes, Mike McClellan, Tom Hanlon, Wade Wetzler, Mark Carter, Chris Call, John Carter, John Hodoway, Chance Hollingsworth, Brett Bolan, Jim Monk, and Rick Sellers. There were no guests. President McClellan asked that all Board of Governors, Chapter Officers and Committee Chairman advise our ASHRAE group how busy the September and October Calendar will be, and to verify BOMA meeting schedule for co-hosting an activity. Upcoming events include geothermal heat pump seminar, Northwest section meeting, golf tournament fundraisers, Little Rock Club lunch meeting, and NEBB seminar.

Vice-President: No Report

Treasurer: Rick Sellers presented the annual budget for this year and asked that the officers and board members review and vote to accept or amend at our next meeting.

Secretary: No Report

STANDING COMMITTEE REPORTS

Membership: Membership Chair, Richard Palmer reported he is organizing his committee and will be calling on chapter members to support the membership committee. Concerning PAOE points – in June of this year the Arkansas Chapter has 225 assigned members and 222 paid members. 32 new members have been added to our chapter roster. At the CRC in May '00, the Arkansas chapter received the "roping in" award for membership. Also, October is membership promotion month as well as our opportunity for mentoring.

Programs: Tracy Hayes announced that the program schedule was in the newsletter. President McClellan reviewed the programs for the 2000-01 ASHRAE year and advised chapter members to check newsletter for details and openings for speakers.

Refrigeration: No Report.

TEGA: John Carter is forming committee and looking for projects to qualify for award. John wants to get involved with public sector work, members on school boards, licensing boards, etc. John will be working with the Webmaster to post forms and requirements on chapter website.

Student Activities: Tom Hanlon announced that several students would be attending tonight's meeting from Pulaski Tech, ITT Tech, NLR High, and Pulaski Academy. Also, the other committee members include Chris Ahne, Todd Castleberry, Andy Lyons, and Jim McManners for Scholarship award.

Historian: No Report

Research: No Report

Newsletter: Article deadline is September 20th.

SPECIAL COMMITTEE REPORTS

Webmaster: Brett Bolan announced the chapter domain name "ArkansasAshrae.org" Business card ads or list of sponsors may be linked to our website with warning message when required.

Reception: No Report

Social: Chance Hollingsworth announced the golf tourney date of September 29th and first place will receive a stay and play package to Fairfield Bay. 2nd and 3rd place will need ideas

for prizes and awards. Golf tournament fundraising goals are to meet our Chapter Annual pledge to research in the amount of \$10,000.00.

Unfinished Business: The chapter needs to fill a roster chairman position to seek advertisements for funding roster publication. Chapter needs to determine if this position has been filled before.

New Business: There being no further new business the board meeting adjourned at 5:25 pm.

Central Arkansas Section

September Meeting Minutes

By Randy Moore, Secretary

Call to Order: At 6:15 pm, the Arkansas Chapter meeting began with announcements by President McClellan followed by dinner for the membership and preparation for touring the physical plant at the new Arkansas Alltel Arena.

Technical Session: At 6:50 pm, Mr. Leon Ross project manager for mechanical contractor IHP gave a brief description of the contractors involved and the strategies used to make this project successful. Mr. Richard Crutchfield with IHP and Mr. John Bryant with Trane gave a detailed description of the mechanical equipment for the project. Mr. Jerry Pickett with the Trane Company described the building automation system on the project. Finally, Building Engineer Mike Blatchly, described the Ice Storage system sequence of operation.

Program: At 7:20pm, the Central Arkansas Section enjoyed a guided tour of the Alltel Arena Physical Plant.

Adjournment: There being no further business to come before the membership the meeting was adjourned at 8:45 p.m.

Northwest Arkansas Section

September Meeting Minutes

By John Symonds

Call to Order: At 6:25 pm, the Arkansas Chapter meeting began with the following announcements by Marshall Moody:

1. Marshall reminded everyone that the Northwest Section monthly meetings were scheduled for the first Thursday of every month unless notified of changes.
2. Tuesday September 12, 2000 is a teleconference on Standard 90.1 – Building Energy Standard at the University of Arkansas Continuing Education Center.
3. September 20, 2000 is a seminar by Arkansas Economic Development Department on ground water heat pump systems. Cost will be \$300.00 per person.
4. September 29, 2000 is the Central Arkansas ASHRAE fall golf tournament.
5. October 6, 2000 will be a joint seminar with ASHRAE Chapter and NEBB on hvac balancing certification.
6. Marshall introduced Mr. Mike McClellan, ASHRAE Chapter President and Ms. Tracy Hayes, Chapter Vice-President.
7. Mike McClellan discussed the chapter's push for new members and also asked for volunteers for Engineer's Week.

Program: Mr. Bill Sharp introduced Mr. John Sens with Ruskin. John presented a brief technical overview of louver water penetration design and testing. John provided information on the AMCA testing standards, compared the old and new AMCA testing methods and discussed the Miami-Dade County water penetration testing standards under hurricane conditions. The meeting was adjourned at 8:05 pm.

We will all miss Kent Pettit, one of the giants in the Arkansas HVAC industry. He graduated from the University of Texas with a BSME in the spring of 1949. In August of 1949, Kent and his father, Ernest, opened Pettit & Pettit Consulting Engineers as a partnership, an arrangement that continued until the death of his father in 1968. Kent operated the firm as a sole proprietorship until 1980 when the firm was incorporated, an arrangement that continues today. Kent retired from Pettit & Pettit in 1997 as his health declined. He passed away on September 10, just a few weeks from what would have been his 75th birthday.

Although exposed to the Longhorns for several long years, Kent Pettit became an enthusiastic Razorback fan and supported both the football and basketball teams with his presence as well as being the Engineer of many projects on the campus of the University of Arkansas.

Kent had a reputation as a tough engineer although even his worst critics would admit that his character, integrity, and most of all his consistency were beyond reproach. He had high and firm standards that were applied evenly to all, associates, suppliers and contractors. He was known to remove insulation to determine that materials, fabrication, welds, and supports were as required by the drawings and specifications. He insisted on clear drawings so that everyone knew what was expected and then required that everyone's performance meet those requirements.

He also sometimes did not suffer fools gladly. On an occasion when a sales rep had gotten frustrated with not having some of his equipment accepted, the rep told him that Mr. Pettit didn't know enough about his product to know if it was equal or not, the rep was asked to leave the office. As the rep was taking the elevator down from the seventh floor of the Wallace Building, his catalog went out the window and beat him to the street.

He applied the same high standards in his office with the result that those who worked for him acquired an engineering education far beyond mere experience. He enjoyed people and getting to know those who were his clients as well as those who built his projects.

Kent was an avid golfer until his declining health intervened and participated in many tournaments over the years, especially those that supported one of his passions, ASHRAE Research. One of his proudest accomplishments was the year he served as International Chairman of ASHRAE Research.

He was a Charter Member of the Arkansas Chapter of ASHRAE and served as its President. He was CRC Chairman for a Little Rock CRC. In 1980-1983 he was a Director at Large for the Society and he was also an ASHRAE Fellow.

Kent was also a charter member of the Academy of Mechanical Engineers at UAF. He served as president and was a Fellow of the Arkansas chapter of the American Council of Consulting Engineers.

He served on the Arkansas Board of Registration for Professional Engineers and Land Surveyors from 1969 to 1981 including one year as board President.

His Birthday was also Halloween and he used to accompany his children on their trick or treat rounds and note how nice it was that everyone dressed up for his birthday.

He acted as a mentor to his employees before that word became popular, insisting that involvement in ASHRAE was the key to growth as an engineer and a source of knowledge beyond everyday work on projects. He backed that belief with an unwavering support of his employees activity in ASHRAE by reimbursing all expenses associated with ASHRAE membership and meetings even including travel. He was a great believer in continuing education and supported the further education of his employees as well.

Kent Pettit left us with an example of the high standards of performance and service that are the hallmark of a great Engineer. Virtually everyone in the ASHRAE chapter has an anecdote about him. We will remember him for the things he designed, the service he gave and the person he was.

John Hodoway
Historian

TEGA

By: John Carter

On 9/12, our chapter co-hosted with the Arkansas Department of Economic Development (Energy Office Team) the satellite conference on Standard 90.1 – 1999. General highlights of the broadcast were:

Extended scope and coverage	Clearer, more enforceable requirements
International units	Expanded Climate locations
Simplified path for compliance	Reorganized for ease of use

ASHRAE announces the proposed ASHRAE Guideline 14P, Measurement of Energy and Demand Savings, to measure energy savings due to building energy management projects could be published by the end of the year. See <http://www.ashrae.org/>, members only, ASHRAE Insights, Society News.

ASHRAE is asking for papers on: The 2nd International Conference on Energy Research and Development; Moisture, Microbes and Health Effects Conference; and "Solutions for Correcting Low Delta T in Water systems," TC 8.10. See <http://www.ashrae.org/>, members only, ASHRAE Insights, Call for papers.

Reminder**2000 ASHRAE Research Fall
Golf Tournament****Friday - September 29TH****The Country Club of Arkansas**

Contact: Chance Hollingsworth - 374-5420

Note:

The northwest Arkansas golf tournament has been cancelled, so come join us for the central Arkansas tournament.

NEBB / ASHRAE Seminar**October 6, 2000**

The Arkansas chapter of NEBB (National Environmental Balancing Bureau) and our ASHRAE Chapter will jointly sponsor and host a six hour technical seminar. Location is the Pulaski Technical College campus in North Little Rock. Features of the seminar will be a three hour presentation and forum on Indoor Air Quality, plus two technical sessions. 6.0 P.D.H.

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2000-2001 Chapter Officers

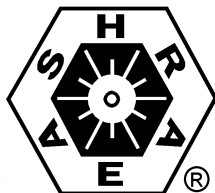
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**THE RAZORBACK REPORT**

Arkansas Chapter of ASHRAE

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