



# THE RAZORBACK REPORT

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

www.arkansasashrae.org

Volume XIII, Issue IX, May 2002

## The President's Message

by Tracy E. Hayes

The 2002 Region VIII CRC is now behind us. The CRC committee organized a conference that was enjoyed by all. The CRC committee and DRC Bill Harrison are to be congratulated on a job well done.

The Arkansas Chapter has had a very productive year, with more events still to come. Although CRC is over, the Chapter year does not end until July 1<sup>st</sup>. I have been contacted by the Society Chairman of the Charter & Bylaws Committee to update our Chapter Bylaws before the end my term as President. Anyone interested in helping, please contact me as soon as possible. The review and all changes need be presented to the Board of Governors by the end of May. Tom Hanlon and Terry Granderson have scheduled our first training session as part of the Existing Workforce Training program for May 9<sup>th</sup> at Pulaski Technical College. See insert for more information. The Spring Golf Tournament is just around the corner, May 31<sup>st</sup>. Contact Chance Hollingsworth for sponsorship information and/or team registration forms. Remember, this is one of our two big Research fundraisers for the year and your support and participation is greatly needed.

The Arkansas Chapter will hold membership meetings in Little Rock and Northwest Arkansas in May. A specialist in sound and vibration will be our guest speaker in Little Rock on May 7<sup>th</sup>. This is Tuesday evening meeting that will be held at Cajun's Wharf. Please mark your calendars to attend. In Northwest Arkansas, Greg Anderson, P.E. and Arkansas Chapter member, will discuss the design considerations he used when renovation the Fayetteville City Administration Building. The meeting will be held on Thursday, May 9<sup>th</sup> at Arkansas Western Gas, the employer of our Northwest Section liaison, Marshall Moody. I encourage you to attend and let Marshall know how much the Arkansas Chapter appreciates his efforts. He has done a great job the past few years and his volunteer work is what has kept the Northwest Section going!

In closing, I would like to thank all the committee chairs this year for a great job. I have enjoyed working with each of you and the Chapter's success has been a direct result of your efforts. Keep up the good work. Thanks again and God Bless.

## May Meetings

### CENTRAL ARKANSAS

Date: Tuesday, May 7<sup>th</sup>  
Location: Anderson's Cajun's Wharf  
Cost: \$25.00 / person  
Schedule:  
4:30 PM Board Meeting  
5:30 PM Social  
6:00 PM Technical Session - "Vibration Isolation"  
by: Mr. Jim Sadler, Regional Sales Manager  
with Mason Industries of New York  
6:30 PM Dinner  
7:00 PM Program - "Sound and Vibration Testing  
and Analysis" by: Mr. Stuart McGregor with  
Engineering Dynamics of Denver

### NORTHWEST ARKANSAS

Date: Thursday, May 9<sup>th</sup>  
Location: Arkansas Western Gas Company  
1001 Sain Street in Fayetteville  
Schedule:  
5:30 pm Social  
6:00 pm ASHRAE Business / Dinner  
6:30 pm Program - "Virtual Tour of the Fayetteville  
City Administration Building HVAC System"  
by Greg Anderson of Green-Anderson  
Engineers

## 2002 ASHRAE Research Spring Golf Tournament

FRIDAY – May 31<sup>st</sup> - 1:30 P.M.  
Shotgun Start

> The Country Club of Arkansas <  
Maumelle, Arkansas

See your April newsletter or our website  
for an entry form.



## April Board of Governors, Officers & Committee Chairmen Meeting Minutes

By: Rick Sellers, Chapter Secretary

**Call to Order:** President Tracy Hayes called the meeting to order at 4:19 p.m. The meeting was held on April 2, 2002 at Anderson's Cajun Wharf. Those present were: Tracy Hayes, Randy Moore, Rick Sellers, John Carter, John Hodoway, Russell Black, Wade Wetzler, Chance Hollingsworth, Keith Wortsmith, Mike McClellan.

**President:** President Tracy Hayes opened the meeting and stated all committee chairmen reports are due to her by Friday April 15<sup>th</sup>. President Hayes then called for committee reports and they were presented as follows:

**Vice President/Programs:** Vice President/Program Chairman Randy Moore announced that tonight's scheduled program speaker is DRC Bill Harrison who will present "The State of the Region". Next month's meeting will be held at Cajun's Wharf or the Little Rock Club and the subject is sound and vibration. The Northwest Section's meeting has been rescheduled till 4/11/02.

**Secretary:** The Meeting Minutes as published in the April Newsletter were accepted as printed.

**Treasurer:** Treasurer John Carter presented the monthly Treasurer's report. The report was accepted as printed. Treasurer Carter made a motion to raise the Chapter dues \$10.00 per person with \$5.00 going specifically for future CRC's and the other \$5.00 going for Chapter operations. The motion was seconded by Mike McClellan, voted on and passed. Treasurer Carter will present to the Chapter at tonight's meeting.

**Membership:** President Hayes announced that anyone delinquent on his or her dues was inadvertently left out of the Chapter Roster.

**Research Promotion:** Chairman John Hodoway announced Research Promotion contributions of approximately \$ 7,000 to date with a phone campaign going on now.

**Historian:** Vice President Randy Moore announced the new history banner would be part of the history display at tonight's meeting. Chairman Richard Palmer is working on a display for CRC.

**Honors & Awards:** No report.

**Student Activities:** No report.

**TEGA:** Chairman Tom Hanlon announced there had been few responses from the questionnaire sent out as part of the Educational Consortium. He also announced the Consortium is working and hopes to complete some training before summer. Chairman Hanlon also announced he has two (2) Chapter TEGA awards to present and the joint NEBB-ASHRAE educational seminar is scheduled for October 11, 2002.

**Newsletter:** Chairman Wade Wetzler

announced that April 22<sup>nd</sup> would be the deadline for newsletter articles. All grass roots committee chairmen are encouraged to have an article.

**Social:** Chairman Chance Hollingsworth announced the spring golf tournament is set for May 31<sup>st</sup>, 2002 at the Country Club of Arkansas. Chairman Hollingsworth also announced the silent auction tonight with approximately \$ 2,000 worth of prizes included.

**Reception:** No report.

**Webmaster:** President Hayes announced the CRC registration packet is now available on the Chapter web site.

**CRC:** Chairman Keith Wortsmith announced all plans and schedules are complete and announced some preliminary registration numbers.

**Old Business:** No old business.

**New Business:** Vice President Randy Moore presented his "Leadership Development Program" for grassroots committee Chairmen/Co-Chairmen. The program was warmly accepted with a brief discussion following. Mike McClellan asked that any motions to be presented at CRC be sent to him or Ed Riddick III. President Hayes reiterated that committee chairmen reports are due by April 15<sup>th</sup>.

**Adjournment:** With no further new business President Hayes adjourned the meeting at 5:14 p.m.

## April Arkansas ASHRAE Chapter Meeting Minutes

By Rick Sellers, Chapter Secretary

**Call to Order:** At 6:21 p.m. the Chapter meeting was called to order with 41 members and 20 guests in attendance. The meeting was held at Anderson's Cajun Wharf on April 2, 2002. President Tracy Hayes introduced Social Chairman Chance Hollingsworth who presented the items for tonight's silent auction. President Hayes then announced the Roster corrections, next month's meeting on May 7<sup>th</sup>, CRC on April 25, 26 & 27<sup>th</sup>, the Northwest section's meeting change from the 4<sup>th</sup> to the 11<sup>th</sup>, and the Spring Golf Tournament on May 31<sup>st</sup>. TEGA Chairman Tom Hanlon announced the Chapter TEGA awards: 1<sup>st</sup> place in Industrial buildings – Cromwell Architects/Engineers – AHTD Testing Laboratory; 1<sup>st</sup> place in Alternate Energy – Riddick Engineering – WindRiver Office Building. Chairman Hanlon announced the winners will be passed on to the Regional level at CRC. Nominating Committee Chairman Paul Briscoe presented Chance Hollingsworth for Treasurer, Doug Bown, Steve Titus and Eddie Finley as Board of Governors. Alan Hope made a motion to accept the nominees and Keith Wortsmith seconded. The motion was voted on and passed. Incoming Program Chairman Rick Sellers passed out a brief survey for input on next years programs content, times and locations.

President Hayes announced all CRC motions to be sent to Mike McClellan or Ed Riddick III. CRC Chairman Keith Wortsmith gave a brief CRC report and encouraged all to attend. Treasurer John Carter presented the Chapter a \$10.00 per year Chapter dues increase with \$5.00 going to future CRCs and \$5.00 going to Chapter operations. John Oliver made a motion to raise the dues as presented with Alan Hope seconding. The motion was voted on and passed. After a break for dinner, Vice President Randy Moore announced the winners of the silent auction items. Vice President Moore then expressed thanks to all of the Past Presidents for their leadership, dedication and guidance. He then presented his Leadership Development Program for committee Chairman/Co-Chairman. and introduced our speaker DRC Bill Harrison.

**Program:** DRC Harrison began with encouragement for all to attend CRC. He then expressed endorsement for Vice President Moore's Leadership Development program, recognized the Past Presidents, recognized the Past President Golden Gavel Winners and encouraged society involvement. DRC Harrison announced Hugh McMillan as the next Region 8 DRC, presented Region 8 accomplishments, presented the President Elect Training Program and encouraged further service in regional counsels and committees. DRC Harrison announced there are 3600 members in 14 Chapters in Region 8 and stated the Region has raised approximately \$260,000 for ASHRAE Research. DRC Harrison again encouraged all to volunteer for society positions and expressed thanks to all the volunteers and spouses. He proudly stated ASHRAE is the premier technical society for the HVAC industry and the volunteers grow both personally and professionally. DRC Harrison concluded with thanks to his wife, Margaret, thanks to his office, and thanks to the Chapter.

**Adjournment:** With no further business the meeting was adjourned at 7:55 p.m.

## April Northwest Section ASHRAE Meeting Minutes

By John E. Symonds

The Northwest Section of ASHRAE meeting was held April 11, 2002 at the Fort Smith Convention Center. Approximately 20 members and guests were present.

Mr. Marshall Moody called the meeting to order at 6:00 p.m. and made the following announcement:

A. Next month's Northwest Section meeting will be May 9<sup>th</sup> at the Arkansas Western Gas building.

Our state president, Tracy Hayes, was introduced and made the following announcements:

(continued on next page)

(minutes continued)

1. Reminded the members about the April 25, 26, and 27, 2002 Region VIII CRC convention in Little Rock and encourage all members to attend.
  2. The ASHRAE research golf tournament is scheduled for May 31<sup>st</sup> in Little Rock.
  3. The 2001-2002 ASHRAE membership directory had been mailed, however, some corrections and additions were required.
  4. Requested members to provide any input on proposed future ASHRAE training sessions.
- Mr. Scott Archer and Mr. John Symonds with Hathaway, Symonds and Archer, Inc. provided the program which consisted of a brief discussion of the Fort Smith Convention Center project construction costs, mechanical system, sound attenuation, building controls and some of the mechanical construction problems encountered with remodeling an existing facility. After the discussion and question session, a facility tour was given. The meeting was adjourned at 8:30 p.m.

### **Northwest Corner:**

By: Marshall Moody

Thank you to all those who attended the April meeting. A special thanks to John Symonds and Scott Archer for an excellent program and tour of the Ft. Smith Civic Center. Please make plans to attend our final meeting before the summer break on May 9<sup>th</sup>. Greg Anderson of Green-Anderson Engineers will give us a "virtual tour" of the Fayetteville City Administration Building. Greg will discuss his HVAC design considerations and challenges. Arkansas Western Gas Company will host the meeting in their break room at 1001 Sain Street in Fayetteville. The meeting begins at 5:30 and dinner will be served at 6:00.

Please come out and support Greg and the Northwest Arkansas Section.

**You MUST RSVP no later than 5:00 on May 3<sup>rd</sup> to ensure that there will be enough food available.**

God bless America and our military personnel.

### ***Program Summary***

By: Randy Moore, Vice President – Program Chairman

Our final meeting for this year has both a technical session and program covering mechanical equipment and systems vibration isolation, analysis, and testing. The technical session topic will be presented by Mr. Jim Sadler, Regional Sales Manager with Mason Industries of New York. Mr. Sadler is a Registered Professional Engineer and has been with Mason Industries for twelve years. Mason Industries has been a leader in the field of noise, vibration, and seismic control for the past forty years. The tech session title is "the practical application of vibration isolation to mechanical equipment".

The program following our meal will be presented by Mr. Stuart McGregor with Engineering Dynamics of Denver, Colorado. Mr. McGregor is a specialist in the field and will be presenting a program with the topic of "Sound and Vibration Testing and Analysis". Our meeting will be held in the Ponchartrain Room of Anderson's Cajuns Wharf. We will have a cash bar, and we will enjoy the Delta Food Buffet for only \$25.00 per person. The social will begin at 5:30 pm, the technical session start at 6:00 pm, dinner will begin at the conclusion of the technical session, and our program will start approximately thirty minutes following dinner.

### **TEGA News**

By: Tom Hanlon

Wow! Where did this year go? CRC is here and we are ready.

Congratulations to our local technology award winners. Chris Borne and the Cromwell Firm for the Highway Department Labs Building in the Industrial Category. In the Renewable Energy Category we had Richard Palmer and Ed Riddick, Riddick Engineering for the WindRiver Office Building. Both great entries and we all say, "Good Job".

Both have been forwarded to region for competition.

Our Chapter overall winner will be presented at the May meeting.

Speaking of the May meeting, the program will be on sound and vibration. Partially presented by Stuart McGregor, an S&V consultant and NEBB board member. This should be a very technical discussion, so plan to attend.

Educational Consortium Update:

We are underway with publishing and offering our first course in this program. Terry is mailing out notices on our "Airflow Considerations & Balancing in the Residential Market" offering. This will be a three hour presentation on the importance of correct duct design, installation and balancing. Also we'll cover some psychrometrics plus do a segment on the importance of positive pressure in the space. Session will last three hours, will be held on the Pulaski Tech Campus, Thursday May 9<sup>th</sup> from 6 to 9 PM. Instructors are Tom Hanlon and **hopefully a volunteer from the membership to do Psychrometrics**. So call and offer to help.

### 2002-2003 Arkansas Chapter Officers and Board of Governors

**President:** Randy Moore, P.E. – Airetech Corporation

**Vice-President:** Rick Sellers, P.E. - Comfort Systems USA (Arkansas) Inc.

**Secretary:** John Carter, P.E. – TME Energy Services

**Treasurer:** Chance Hollingsworth – Powers of Arkansas

**Board of Governors:**

Doug Bown, P.E. – MPE Consulting Engineers Inc.

Eddie Finley - Powers of Arkansas

Steve Titus – Wade Company

**Delegate:** Mike McClellan – Harrison Trane

**Alternate:** Tracy E. Hayes – Airetech Corporation

### 2001-2002 Chapter Officers

<u>President</u>	Tracy E. Hayes	501-280-0404	fax: 501-280-9200
<u>Vice-Pres.</u>	Randy Moore	501-280-0404	fax: 501-280-9200
<u>Secretary</u>	Rick Sellers	501-834-3320	fax: 501-834-5416
<u>Treasurer</u>	John Carter	501-666-6776	fax: 501-663-8888

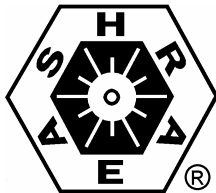
### Board of Governors

Chris Call	501-663-8886
Jim Monk	501-376-7155
John Hodoway	501-372-9200
Ed Riddick III (Delagate)	501-666-7300
Mike McClellan (Alternate)	501-661-0621

### Committee Chairs

Directory	Russell Black	501-327-2409
Membership	Chris Shaw	501-280-0404
Student Activities	Chris Ahne	501-661-0621
Programs	Randy Moore	501-280-0404
Historian	Richard Palmer	501-666-7300
Research	John Hodoway	501-372-2900
Honors & Awards	Alan Hope	501-666-6776
TEGA	Tom Hanlon	501-661-0621
Newsletter	Wade Wetzler	501-753-6652
NW Section	Marshall Moody	501-582-8239
NW Section	Bill Sharp	501-636-3545
Social	Chance Hollingsworth	501-374-5420
Reception	Eddie Finley	501-374-5420
Webmaster	Brett Bolan	501-661-0621

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

## Arkansas Chapter Meeting RSVP Form

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

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

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

ROUTING

For reservations to the Central Arkansas Chapter meeting fax this form by **Friday, May 3<sup>th</sup>** to 501-280-9200 **Attn: Randy Moore**

For reservations to the Northwest Arkansas Chapter meeting fax this form by **Monday, May 6<sup>th</sup>** to 501-582-4747 **Attn: Marshall Moody**

MEMBER NAME (PLEASE PRINT)	CENTRAL May 7 <sup>th</sup>	NW ARK May 9 <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.**

**Announcement:** A public hearing regarding adoption of the International Building Code by the State Fire Marshal's office will be held May 16<sup>th</sup> at 10 am at the State Police Headquarters, Classroom "C". If you have any questions contact Lt. Lloyd Franklin at [lfranklin@asp.state.ar.us](mailto:lfranklin@asp.state.ar.us) or if you would like a draft copy of the proposed Arkansas Fire Prevention Code, e-mail your request to [tehayes@airetechcorp.com](mailto:tehayes@airetechcorp.com).