
FLUE PIPE

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

November 2003

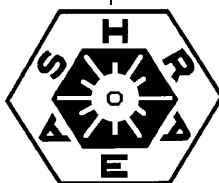
PRESIDENT'S MESSAGE

Well, the calendar year is quickly coming to an end, but our ASHRAE year is in full swing. Things have gone very well to this point, and I thank those of you who have participated and contributed your time and talents to our Chapter. However, at our first two meetings, I have yet to see several of you whose participation and support we count on every year. You are vital to the success of our chapter and to ASHRAE as a whole. I hope that you will join us this month and throughout the rest of our year. We have a lot of great activities planned that will benefit you and your profession.

Thanks to everyone for their participation in the Golf Tournament! Your support led us to another fun and record setting event! Thanks to all of the hole sponsors, those who worked at the tournament, and those who donated prizes and drawing items. Also, the next time you see Nathan Wilemon, take the time to thank him for all of his hard work with Resource promotion this year. He is picking up where Mike Middleton left off from last year, and we may be on our way to another record year.

Our chapter meeting this month will be held at Kon Tiki at 5:30 p.m. on Thursday, November 20. Our program this month should be very interesting and informative. Leon Bradshaw and John Welch will be presenting on the use of **Demand Control Ventilation (DCV)** to provide acceptable indoor air quality while saving energy.

(Cont. on Page 2)



DATE: Thursday
November 20, 2003

PLACE: Kon Tiki
5815 Youree Drive
Shreveport, Louisiana

TIME: 5:30 p.m. - Social
6:30 p.m. - Meeting

PROGRAM: "Demand Control Ventilation (DCV) – What is it? Why, When and Where you should use it"

SPEAKERS: Leon Bradshaw
Carrier Commercial Controls

John Welch
Telaire, a Division of Edwards
Systems Technology

Bar sponsored by Carrier South Central

NOTE: 1 PDH will be provided for continuing education credit!

SEMINAR: "An Introduction to Demand Control Ventilation – Design and Application"

Sponsored by HEATRAN Corporation

TIME: 3:00 p.m. – 5:00 p.m.

PLACE: Same as above.

SPEAKERS: Same as above.

NOTE: 2 PDHs will be provided for continuing education credit!

TREASURER'S REPORT

COMMITTEE REPORTS

Statement of Accounts	Aug, 2003	Sept.. 30, 2003
Certificate of Deposit (Heller)	\$ 6,500.00	\$ 6,500.00
Certificate of Deposit (Jordan)	\$ 7,000.00	\$ 7,000.00
Certificate of Deposit (Guth)	\$ 500.00	\$ 500.00
Savings Account	\$ 1,371.95	\$ 372.80
Checking Account	\$ 1,120.19	\$ 3,928.60
Total Account Balance	\$ 16,492.10	\$ 18,301.40

Statement of Income

Income:

Dues	\$ 200.00
Meals	\$ 264.00
Golf Tourm.	\$ 7,995.00
Misc.	\$ -
Other	<u>\$ 86.00</u>
Total:	\$ 8,505.00

Expenses: (Oct '03)

Web Site Master	\$ 65.00
Meeting/Meals	\$ 951.50
ASHRAE Research	\$ 0.00
Newsletter –Oct.	\$ 85.00
Student Chptr Exp.	\$ 0.00
Pins & Awards	\$ 193.31
Savoie'S	\$ 116.71
Olde Oaks Golf Tournament	\$ 4,949.58
RVC Hotel Room	\$ 100.66
Old Oaks Tourny	\$ 87.00

Total: \$ 6,548.76

Net Income (Loss): \$ 1,956.24

PRESIDENT'S MESSAGE (CONT.)

In addition to the evening program, there will also be an **afternoon seminar** concerning a more in-depth analysis of **Demand Control Ventilation**, including applications and examples. A total of three Professional Development Hours (PDHs) will be available to attendees of the seminar and the regular meeting program.

Don't forget about next month's **Christmas Party and Auction!** Spread the word and let's plan on having another great event that will be lots of fun while benefiting an important cause – ASHRAE Resource.

Thanks again for your support of Shreveport ASHRAE. I look forward to seeing all of you next Thursday.

Thomas Sanders, P.E.
President

Membership Promotion

There are many benefits to being a member of ASHRAE; from the annual handbook to discounts on ASHRAE publications as well as outstanding technical presentation at local and society meetings. ASHRAE membership provides the opportunity to obtain technical knowledge of systems and topics concerning the HVAC industry as well as meet key people in the Shreveport HVAC market. ASHRAE also provides a means to obtain leadership training through participation on chapter or technical committees at the society level.

The membership promotion committee will be very active this year, increasing membership, and upgrading eligible members. If you would like to learn more about the benefits of ASHRAE membership or know of a potential new member contact Mike Middleton at 221-8638.

Mike Middleton, P.E.

ASHRAE's work in airplane cabin air quality, including a proposed standard and research, recently were highlighted in *USA Today*.

The article focused on the lack of cabin air quality standards, noting that the Federal Aviation Administration is waiting on ASHRAE to publish its proposed standard, ASHRAE Standard 161P, Air Quality Within Commercial Aircraft, before it begins to routinely check cabin air and/or implement new air quality regulations.

The article also addressed research recently approved by ASHRAE that will examine the link between cabin air quality and health. ASHRAE research project 1262-TRP, Relate Air Quality and Other Factors To Comfort and Health-Related Symptoms Reported By Passengers and Crew on Commercial Transport Aircraft is expected to take nine months to complete.

A sidebar accompanying the article addressed perceived conflicts of interest among members who serve on the committee developing the standard. Bruce Hunn, ASHRAE's director of technology, disputes those claims of conflict. "Our proposed cabin air quality standard is being developed through the American National Standards Institute consensus procedure," he said. "This ensures that ASHRAE considers and weighs the views of all interested parties through a balanced committee."

The article also contains comments from an expert with the Center for Science in the Public Interest who questioned ASHRAE's research being funded in part by Boeing. Hunn notes that Boeing is funding a portion of this two-part study along with the FAA. ASHRAE will continue to solicit earmarked contributions from other interested parties, such as federal agencies, manufacturers, operators and labor unions.

"As with all research projects, ASHRAE will be financially responsible for this work," he said. "The annual ASHRAE budget for research in recent years has been between \$2.5 million and \$3.2 million. The funds for the research program in general come from four sources: contributions from members, corporations, and other interested groups; a percentage of member dues; income from the AHR Expo; and interest earned on the research reserve. We also try to identify and solicit earmarked contributions from parties that may have an interest in a particular research project proceeding."

Hunn noted that two previous cabin air studies conducted by ASHRAE, 957-RP and 959-RP, were funded using only general ASHRAE research funds. He emphasized that "ASHRAE maintains integrity and objectivity in this research through the oversight of the project monitoring committee and the sponsoring technical committee, TC 9.3, Transportation Air Conditioning, both of which include a carefully selected balance of interests, including health professionals who served on the most recent National Research Council study on this same subject."

Kurt Lyles & Roger Stanley

A BACKWARD GLANCE

Dee Noonan

In 1876, the charity hospital was Shreveport was founded. (Prior to this time the only other hospital supported by the state in full was the Charity Hospital of New Orleans.) Whose origins date back to 1732. This hospital, during its lifetime, has had several names and several different locations

During the Civil War a hospital funded by the Confederate government was operated in the 200 block of Milam Street. After the war the Charity Hospital was moved to a Texas Street location where it was located during the great yellow fever epidemic of 1873. This location was the east side of Texas Avenue between what is now Hope and Lawrence Street and the 1900 block of Market Street. (The hospital was remote from the city then and was know as the "pest house.")

In 1876, the state appropriated \$10,000 and the hospital was relocated to the corner of Pierre and Ford Streets. It was housed in some log and frame structures that had once been the home to a girl's school operated by the Presbyterian Church. It remained at that site for 13 years.

In 1882, a four acre site on Texas street at Murphy Street was acquired and the hospital was once again relocated. This area was called "Mugginsville" at the time and was a pretty run down area of Shreveport. It opened at this site in 1888 in a new two story frame building of about 16,000 square feet. (Its operating budget was \$600/month.)

In 1903 a brick building replaced the frame building and in 1904 telephones were added. It remained largely this way until 1928 when it was extensively remodeled and expanded. The number of beds was increase from 196 to 800 and new features, such as X-ray equipment a nurse call system, etc. were added.

In the late 1940,s plans began to build a new "state of the art" hospital. An estate known as "Curraghmuir" located at Kings Highway and Linwood Avenue was acquired and work began with money from funds from a fund that once was designated for Confederate veterans. For this reason the new hospital was named Confederate Memorial Hospital and it replaced the Charity hospital when opened.

In time this hospital became Louisiana State University Medical Center , later to be renamed Louisiana State University Health Sciences Center.

This institution employees many hundreds, produces many doctors, and is of great service to Shreveport in general.

MINUTES

OCTOBER MEETING MINUTES OCTOBER 16, 2003

1. President Thomas Sanders welcomed everyone to the seminar at 2:00 p.m. and thanked Bob Atchison and Heatran for their work in setting up and sponsoring the seminar.
2. Dave Knebel, Aaon Inc., presented a three hour seminar on The Design and Optimization of HVAC Systems. Three hours of continuing education credit will be awarded to the attendees.
3. After the seminar the attendees enjoyed socializing until the start of the Chapter meeting.
4. Thomas Sanders opened the evening meeting at 6:20 p.m. and thanked everyone for attending. Thomas gave a special thanks to Bob Atchison and Heatran for sponsoring the seminar and for sponsoring the bar for the meeting.
5. Mike Middleton (Membership) introduced special guest Art Giesler, the Region VIII RVC for Membership. Mr. Giesler spoke briefly about the benefits of ASHRAE and thanked everyone for their participation. Art stated that the Society goal is for all chapters to increase their membership by 5% this year and stressed the need for our chapter to work to reach this goal.
6. Tom Graham, Purtle + Associates, was introduced as a new member (application in progress).
7. Roger Stanley (TEGA) asked for everyone's help in conducting handbook reviews and stressed that he would work to get the members additional tech information as he becomes aware of it.
8. Gary Patrick (Treasurer) – The chapter accounts are about the same as last month and are in good shape.
9. Gary Patrick returned thanks for the food.
10. Dinner buffet was served at 6:30 p.m.
11. Nancy Simonton ran the monthly raffle – Mike Middleton won both the \$10 and \$76 drawings (suspicious) but donated his winnings to ASHRAE Resource.
12. Bob Atchison introduced the program speaker, Mr. Dave Knebel, who gave an interesting presentation concerning DX systems and humidity control.
13. Thomas Sanders thanked everyone for coming and adjourned the meeting at 8:15 p.m.

MINUTES

OCTOBER BOG MEETING NOVEMBER 12, 2003

ATTENDEES

Gary Patrick
Thomas Sanders
Nathan Wilemon
Dee Nooner

1. President Thomas Sanders called the meeting to order at 12:05.
2. Thomas indicated that the chapter bylaws and constitution are updated every 5 years and that it was time for the Shreveport chapter to update. Society has sent a copy of the proposed constitution and bylaws with recommended amendments for the BOG to review and vote upon. The documents were discussed and accepted by the Board. Copies will be made available for the chapter membership to review at the November meeting if desired.
3. History – Dee Nooner – Dee is continuing his activities and newsletter articles and expects to have no problem reaching PAR this year.
4. Programs - Thomas outlined the chapter meetings and updated program schedule. The November program will be on demand control ventilation. The November meeting will also feature a 2-hour afternoon seminar with continuing education credits offered for engineers on DCV.
5. Resource – Nathan Wilemon – The golf tournament was a huge success – anticipate that close to \$7,000 was raised for ASHRAE Resource. Nathan stressed the importance of spreading the word about the Christmas Party and asked everyone to help in securing auction items from any interested parties.
6. Treasurer - Gary Patrick – The chapter accounts are in good shape thanks to the golf tournament. We will hold some of the golf tournament proceeds to secure the reservations with Harrah's for the Christmas party since they will require a deposit. The Chapter's Region VIII dues have been paid for the 2003-2004 year.
7. Thomas Sanders thanked everyone for coming and adjourned the meeting at 12:40 p.m.



I wanted to include a thank you letter in this month's Flue Pipe. There are so many people to thank. Everyone's participation, whether you sponsored a hole, played on a team donated prizes or all of the above, you helped make this one of the most successful fund raising events this chapter has ever had. I would appreciate you taking time to read over the large list of area businesses who donated to this event.

HOLE SPONSORS

Wholesale Pump Supply	C & J Insulators
River City Sheet Metal	The Payne Company
Schully Strawn & Associates	Purtle & Associates
Lennox	Premier Sales
Hydronic Technologies	York International
Parson & Sanderson	Kinetics Noise Control
LCR	Carrier South Central
Enviro-Tech	RRAC Contractors, Inc.
ESP Agency	Johnson Controls
Red River Supply	FitzGerald Contractors
H G Angle	Reed Mechanical
Anvil	Griswold Controls
Morrison Supply	Stuart C Irby Company
Barksdale Federal Credit Union	Storer Equipment Co.

Closest to the Hole/Long Drive Contest Prize Sponsor

Morrison Supply

Beer Sponsor

AAON / Heatran Corporation

Raffle Items

Gaudin Equipment & Supply	Storer Equipment
Computer Environmental Systems	Coburn's Supply
Schully Strawn & Associates	Reed Mechanical
Premier Sales	Carrier South Central
Anvil	Red River Supply
Morrison's Supply	

If I have forgotten any one, I apologize. We had so many donations, it can be hard to keep track.

Last, but not least, I would like to thank the Resource Committee that worked hard to put this event together. Here is the list of the members. Take the time to give them a pat on the back: William Hamm, Chris FitzGerald, John Ramsey, Dan Cason, Kurt Lyles, Corey Wilson, Shawn Singletary, Jeff Lutz, Bob Atchison and Mike Middleton.

On to our next big event. The Christmas Auction is December 09 at Harrah's Casino. We have lined up some major items for this year's live auction. For example, we have a round of golf for 4 at English Turn, a dinner certificate at Emeril LaGasse's Restaurant in New Orleans and a sunset cruise for 4 with dinner to follow. This will be an event that you will kick yourself for missing. I hope to see all of you there.

Best regards,

Nathan Wilemon
Resource Promotion Chairman

The officers, board of governors, and committee chairmen for 2001-2002 are listed below.
Call with your ideas and suggestions.

We encourage your support!

OFFICERS

President	Thomas Sanders	425-4500
President Elect		
Secretary	Elmer Tingler	797-5006
Treasurer	Gary Patrick	671-0015

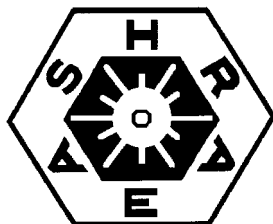
BOARD OF GOVERNORS

Thomas Sanders	425-4500
Gary Patrick	221-3549
Jeff Lutz	686-7588
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Mike Middleton	221-8638	Research	Nathan Wilemon	634-1934
Chapter Programs	Thomas Sanders	865-5663 x469	Newsletter	John Gegg	865-1466
Historian	Dee Nooner	865-1466	Honors & Awards	Nancy Simonton	
TEGA/Refrigeration	Roger Stanley	865-1466	CRC Delegate		
Student Activities	Jim Watts	869-3262	CRC Alternate		

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P.O. Box 19130
Shreveport, La. 71149