
FLUE PIPE

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

October 2002

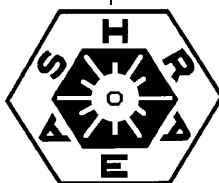
PRESIDENT'S MESSAGE

WOW! That is the first thought that came to my mind after our meeting last month. For those of you that were there I think you know what I mean. I would like to thank Thomas Sanders, Bob Hamm, Bud Storer and all of you members who made the Panel Discussion such a success. Also a big "Thank You" to The Payne Company for sponsoring the bar. What a way to start the year, and I feel like the best is yet to come. Keep up the good work John.

This month we will be getting together for lunch at the Petroleum Club's Woodbine Room. The speaker will be John Carlisle of The Newman Marchive Partnership, Inc. John is also President-Elect of CSI, Construction Specifications Institute (not the popular CBS television series) and will be speaking on the Proposed Changes to the Master Spec Format. Please make plans to attend.

Also our annual Fall Golf Tournament is just around the corner Wednesday Oct. 23rd at Olde Oaks Golf Club. The Golf Committee has been working hard to make this our best yet. If you have not signed up yet please do so, the deadline is **Noon on Friday, October 18th**. If you or your company would like to donate some items to give away please call Nathan Wilemon at 459-1643.

Please start making plans now for our Christmas Party, which will be Thursday December 12th at the Sheraton Shreveport Hotel. We have a great menu lined up, but the highlight of the evening will be a "Live" and "Silent" Auction that will raise money for ASHRAE Research. Bring your checkbook, Visa or MasterCard and help our Research Committee meet our goal early this year. Mike Middleton and his committee are working hard to turn fund raising into "fun" raising, so come out and support their efforts.



DATE: Thursday
October 17, 2002

PLACE: Petroleum Club
416 Travis
Shreveport, Louisiana

TIME: 12:00 Noon

COST: \$15.00

SPEAKER: John Carlisle
Newman Marchive Partnership

TOPIC: "Proposed Changes to the Master Spec Format"

PRESIDENT'S MESSAGE (CONT.)

Take a minute this week to think of a friend, co-worker or business associate that is not an ASHRAE Member and invite them to the meeting. I want to emphasize that we all should take an active role in recruiting new members. I think each of us should keep a few membership application forms in our office and when the opportunity presents itself hand them out. Get with Nathan Wilemon (Membership Chair) and he will get you all the application forms you need. Take an active role and let's make the Shreveport Chapter grow.

See you at the meeting!

Jeff Lutz
President

TREASURER'S REPORT

COMMITTEE REPORTS

Statement of Accounts	Sept. 1, 2001	Oct. 1, 2002
Certificate of Deposit	\$ 6,500.00	\$ 6,500.00
Certificate of Deposit	\$ 7,000.00	\$ 7,000.00
Savings Account	\$ 1,624.74	\$ 1,624.74
Checking Account	\$ 2,716.61	\$ 1,522.12
Total Account Balance	\$ 17,841.35	\$ 17,841.35

Statement of Income

Income:

Dues	\$ 240.00
CD Interest	\$ 91.00
Interest	\$ 0.00
ASHRAE Research	\$ 100.00
Misc.	\$ 0.00
Other	\$ 0.00
Total:	\$ 431.00

Expenses:

Bank Charges	\$ 0.00
Meeting/Meals	\$ 1,250.10
ASHRAE Research	\$ 1,755.56.00
Newsletter –Sept.	\$ 85.00
CD (John Guth Res)	\$ 500.00
Total:	\$ 3,590.66

Net Income (Loss): \$ 3,159.66

TEGA

The TEGA committee is working hard to make this year a great success. We are working on refrigeration tours of different facilities in the Shreveport/Bossier surrounding areas. We are also looking for new projects for entry into the local area competition. With the help of all members, we can make this year a great success.

Devon Hubbard

Membership Promotion

I would like to welcome our three new members – Greg Grimes, Bob Atchison and Raymond Lee. Everyone please make them feel welcome. Please remember that the November meeting is Membership Promotion Night, so bring a colleague or friend and show them what an educational and fun time we have. Also, please try to get you renewal forms sent in so that we can reduce the number of delinquent members in our chapters.

Nathan Wilemon

Research Promotion

The Research committee is working on two special events to benefit ASHRAE Research.

Golf Tournament - Wednesday October 23, 2002 at Olde Oaks Golf Club.

Please see the information sheet in the newsletter to sign up to sponsor a hole or to play!

Live auction - Thursday December 12, 2002 time and location to be announced.

If you would like to donate an item to be auctioned contact Mike Middleton at 221-8638 or email to:

mikemiddleton@mail.ashrae.org

Donations will be tax deductible and a receipt will be provided.

All proceeds from the Golf Tournament and the December auction will be donated to ASHRAE Research.

Mike Middleton

CHAPTER MEETING MINUTES SEPTEMBER 19, 2002

1. Jeff Lutz called the meeting to order at 6:30 P.M. and thanked everyone for attending.
2. Committee Reports:
 - A. Treasurer – Gary Patrick said the chapter is looking at allowing members to use their credit cards to purchase meals, auction items, etc. This will be open to discussion at a future meeting.
 - B. Research – Mike Middleton - the golf tournament is scheduled for October 23 at 1:00 P.M. at Olde Oaks and needs more hole sponsors; there will be a live auction at the December meeting.
 - C. Membership – Nathan Wilemon asked everyone to keep an eye out for any potential new member candidates; Nathan also discussed the golf tournament and passed out donation agreement forms for the December auction.
 - D. TEGA – the chapter is trying to schedule plant and refrigerant related tours
 - E. Student Activities – there were 15 students at the Monday meeting at Louisiana Tech; the students will brief the chapter on their student project (series and parallel pumping) in February and will demonstrate the project in April.
 - F. Programs - John Watts – the October meeting will be a lunch meeting where CSI will present the new changes to the mechanical specification format.
 - G. History – Dee Nooner has some good articles on tap for the newsletter this year.
3. The Program consisted of an open panel discussion on what it takes to design and construct a building HVAC system. Panel members Thomas Sanders (Engineer), Bob Hamm (Contractor), and Bud Storer (Equipment Provider) gave their insights on what is required from each team member for providing a successful project. The program also included animated discussion from the chapter members.
4. The meeting was adjourned at 8:30 P.M.

BOG MEETING MINUTES

The BOG members present discussed the following:

1. John Watts gave an update on the programs schedule and Christmas Party which will be held at the Sheraton Shreveport Hotel, 12/12/02. Jeff and John to determine menu. John requested that Jeff fax him phone list for GM tour.
2. Gary Patrick reported that finances were about the same as Sept. He also gave report on getting set-up to accept credit cards, mainly for auction, but could be used for meals. May have in time for golf tourney.
3. Jim Watts reported that Sept Student meeting went well. They will be participating in (2) Senior Design Projects this year. They will attend Nov. meeting which will be Student Activity Night along with R&P Night.
4. Nathan reported that he has (3) new members signed up. Reported on golf tourney. Have 27 hole sponsors to date. Need teams in by Fri the 18th. Nathan to talk to Chris Fitzgerald on caterer. Need to have all prizes in by Fri the 18th.
5. Mike gave update on research. Our goal is \$10800. He emphasized that we need to get busy on auction after golf tourney. Only 6 weeks to get lined out. Nathan reported that Bob Atchison seemed a little frustrated by lack of enthusiasm.

Meeting was adjourned at 1:10 PM.

A BACKWARD GLANCE

Dee Nooner

This month's column is a reprint from about six years ago. The chapter historian has just returned from a trip to Ohio and hasn't had time to do the needed research for an original column; hope this one works for you this month (it works for me.)

The history of specifications can be as interesting as any other aspect of history; all you have to do to verify this statement is to look at things and start investigating why they are the way they are. Take railroad tracks for example. Who could guess how come they are specified to be the distance apart that they are.

The US standard railroad gauge (distance between rails) is four feet, eight and one half inches. That's an exceedingly odd number, so where did it come from? Well its that way because that's the gauge that they used in England and most (but not all) of our early railroads were built by English expatriates.

Why did the English build them that width? Because the first rail lines were built by the same people who built the pre-railroad tramways, and that's the gauge that they used.

Why were the tramways that gauge? Because the people who built the tramways used the same jigs and tools that they used for building wagons, which used that wheel spacing.

So, why did the wagons use that wheel spacing? Because if they tried to use any other spacing the axles on the wagons would break on some of the old, long distance roads, because that was the spacing of the old wheel ruts.

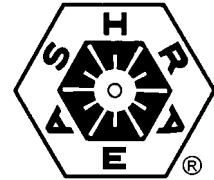
So how did the ruts get to be that distance apart? Well, the first long distance roads in Europe were built by the Roman Army for the benefit of their legions. The roads have been in use ever since. And the ruts? The ruts, which everyone else had to match for fear of destroying their wagons, were made by the Roman war chariots. All of the chariots were made to the specifications of The Imperial Roman Army (Military Spec) for an Imperial Roman Army War Chariot. Military specifications are tight and bureaucracies last forever don't they.

We are real close to the answer to our original question now. It all revolves around which horse's ass came up with the specification for a Roman chariot. And that's it! The chariots were made to be just wide enough to accommodate the back-ends of two war horses! So now you know why the railroad tracks are the gauge they are.

Ain't history interesting?



ASHRAE GOLF TOURNAMENT



This tournament (destined to be a classic) will be benefiting ASHRAE Research

Where: Olde Oaks Golf Club

When: October 23, 2002

12:00 Lunch Served

1:00 Shotgun Start

Format: Four Man Scramble-Assemble you own team or we can pair you with others

What's Included: Round of golf, Box lunch, Range balls, Catered dinner and beer and soft drinks all day!!!

Outback Steakhouse will have a Martini Bar set up on a Par 3 giving away refreshments. They also will give away blooming onion cards for anyone who hits the green off the tee and dinner for two at Outback for a shot off the green within five feet of the hole.

TONS OF DOOR PRIZES WILL BE GIVEN AWAY AT DINNER!!!!

Cost: \$90.00 per person-THERE WILL BE A TEN DOLLAR DISCOUNT

FOR PAYMENT BEFORE TOURNAMENT TIME!!!!

Sponsorship--\$125 Hole Sponsor with a nice sign at your sponsored hole.

Because this tournament is for ASHRAE Research we would like to encourage you to not only participate but also encourage your friends or family to play-even if they have nothing to do with ASHRAE. It is for a good cause!!!

Please fill out this form and fax it to Nathan Wilemon at 318-221-6653.

Name	Company	Phone/Fax
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____

HURRY-BEFORE YOU GET LEFT OUT OF THE EVENT OF THE YEAR!

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	Jeff Lutz	686-4183
President Elect	John Watts	221-8638
Secretary	Thomas Sanders	425-4500
Treasurer	Gary Patrick	221-3549

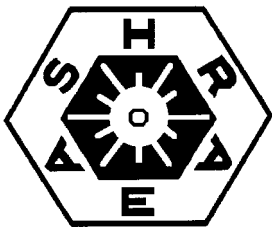
BOARD OF GOVERNORS

Thomas Sanders	425-4500
Gary Patrick	221-3549
Kurt Lyles	865-1466
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Nathan Wilemon	634-1934	Research	Mike Middleton	221-8638
Chapter Programs	John Watts	221-8638	Newsletter	John Gegg	865-1466
Historian	Dee Nooner	865-1466	Honors & Awards	Nancy Simonton	865-1466
TEGA/Refrigeration	Devon Hubbard	868-3700	CRC Delegate	Jeff Lutz	686-7588
Student Activities	Jim Watts	318-3262	CRC Alternate	John Watts	221-8638

The *Flue Pipe* is published monthly by the Shreveport Chapter of ASHRAE. Statements made in this publication are not expressions of the Society or of the Chapter and may not be reproduced without prior consent of the Chapter.



P.O. Box 19130
Shreveport, La. 71149