
FLUE PIPE

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

September 2000

PRESIDENT'S MESSAGE

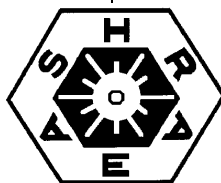
Welcome to the Shreveport chapter's 2000/2001 year. The Board of Governors has been hard at work all summer. I am excited about our chapter year and after reading this month's issue of the *Flue Pipe*, you will be excited, too. We are indeed fortunate to have both experienced and talented individuals serving in volunteer positions. Please refer to the list of this year's Board of Governors and Committee Chairmen at the back of the newsletter and thank each member the next time you see them for their hard work.

The first annual Shreveport Chapter Golf Tournament was a huge success, raising over \$2,000 for ASHRAE Research. This year the tournament will be moved to the fall to avoid conflicts with other springtime activities. **This year's Shreveport Chapter Annual Golf Tournament is Thursday, Oct. 26 at 1:00 PM at Stone Bridge.** All those who have participated in the past will tell you that this is a great way to support a great cause. Please fill out the attached registration form and send it in. We are looking for a very large turnout this year.

I would like to introduce each of you to something new in our chapter. **The Shreveport Chapter is Online!** Check out our web site at . The site covers our upcoming programs and activities, meeting minutes, the chapter newsletter, a list of officers, honors and awards, a brief history of our chapter, chapter contact information, and a link to the society web page. Mike Middleton and I are currently in charge of the web site. If you are interested in lending a hand with the site, please contact Mike or me. We appreciate all of the help we can get.

I look forward, as President, to serving the needs of the Shreveport Chapter over the next year. See you at the meeting!

Kurt Lyles
President



MEETING FACTS

DATE: Thursday Night
September 21, 2000

PLACE: Kon Tiki
5815 Youree Drive
Shreveport, Louisiana

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

SPEAKER: Mike Middleton, P.E.
John Guth and Associates

TOPIC: Energy Codes – Today's Building Requirements

Professional Development Hours will be given to all attending Professional Engineers.

This month's speaker is our own Mike Middleton, PE of John Guth Associates. Mike is the President-Elect for our chapter and has previously held the offices of secretary, treasurer, refrigeration chairman, and has been a member of the Board of Governors.

Mike is a 1993 graduate of Louisiana Tech University with a degree in Mechanical Engineering. In 1990 he began working part time at John Guth Associates and went to work full time after graduation. In 1998, Mike earned his Professional Engineer Stamp and has worked on several high profile jobs and multiple projects at LA Tech and LSU.

As you may recall, Mike has made some excellent presentations to our chapter in the past, so, you won't want to miss his presentation on Energy Codes at this month's meeting.

TREASURER'S REPORT

(as of August 31, 2000)

Statement of Accounts	31-May-00	31-Aug-00
Certificate of Deposit	\$ 6,500.00	\$ 6,500.00
Savings Account	\$ 9,222.42	9335.91
Checking Account	\$ 316.05	1129.9
Total Account Balance	\$ 16,038.47	\$ 16,965.81

1. Includes \$4425.00 for Jack Jorden Scholarship

Statement of Income

Income:

Dues	\$	360.00
CD Interest	\$	81.86
June Interest	\$	9.38
July Interest	\$	10.52
Aug Interest	\$	11.73
Golf Tournament	\$	2,300.00
Total:	\$	2,773.49

Expenses:

Bank Charges (June)	\$	(13.29)
Bank Charges (July)	\$	(13.41)
Bank Charges (Aug)	\$	(8.08)
Golf Tournament	\$	(2,044.50)
ASHRAE Research	\$	(100.00)
Total:	\$	(2,179.28)

Net Income (Loss): **\$ 594.21**

COMMITTEE REPORTS

MEMBERSHIP COMMITTEE GOALS:

New Members	Goal	10
Membership Advancements	Goal	5
Membership Promotion Nights	Goal	1
Recognize new members each month	Goal	10
Expand membership to local industry	Goal	1
Upgrade student members to full members	Goal	4
Create a committee to address delinquents	Goal	1
Implement the chapter mentoring program	Goal	1
Conduct an employer survey to identify prospective new members	Goal	1

RESEARCH PROMOTION

OBJECTIVES MEASUREMENT DUE DATE

2 Regional Mtg Aug. 26 th	Attendance	8/00
2 Achieve Full Circle Status	Society Report	12/00
1 Surpass Chapter Goal	Society Report	2/01
1 Increase Honor Role 10%	Society Report	6/01
2 Golf Tournament (s)	Participation Level	10/00

STUDENT ACTIVITIES

Last year was a very exciting year for the students at Louisiana Tech. There were seven student meetings held on the Tech campus lighted by a tour of the Tech power plant and a homecoming tailgate party. In February, five students and the student advisor attended the ASHRAE Convention in Dallas. The students also toured the Bossier Arena and Fitzgerald Contractors. Two Tech senior design groups entered the national ASHRAE Design Contest. Both of these groups represented Region VIII at the national level. Unfortunately, this year's winners were from the same schools that won last year. Tech has stated that they will allow this year's ASHRAE Design Contest to be an option for Senior Design. In addition to the design contest, ASHRAE Undergraduate Senior Project Grant gave Tech \$5,000 for a project titled *Design & Construction of a Vapor Compression Refrigeration Demonstration Unit*. So we can look forward to some interesting updates and reports from the students again this year at our monthly meetings.

This year is going to be a "re-building" year due to the vast majority graduating last year. But the student activities committee (John Watts, Kurt Lyles, Lamar Alexander and last year's student president Jim Watts) will not use that for an excuse. We are planning to double last year's point total of 300 points and your goal is a whooping 700 points.

COMMITTEE REPORTS (Cont.)

TEGA

PRIORITY 1

Objective – Have at least 2 Technology Awards submitted.

Method ----At September 2000 meeting ask membership for interest in submitting project designs for Technology Awards, with explanation and handout on how to apply. If we don't get any applications by the October 2000 meeting TEGA committee member will make personal contact with members we feel would be good candidates to submit applications and assist them any way we can.

PRIORITY 1

Objective—Identify and contact all government officials Federal, State, Parish, city and school boards.

Method----As a minimum make phone contacts with all officials or have a meeting with them and offer our chapters assistance if needed. Talk to Program Chair about having mayor speak to the chapter.

PRIORITY 1

Objective—Have a HVAC&R course for continuing education and have attendance of 40 people.

Method----Work with Program Committee and companies for sponsorship of the program. Have the program during visit by ASHRAE President.

PRIORITY 1

Objective---Tour at least 1 low temperature refrigeration site.

Method----Work with the Program Committee to have a Chapter Meeting, with dinner, a presentation by design engineer followed by a tour of the Bossier Ice Rink, with attendance of 40 people.

PRIORITY 2

Objective---Tour another low temperature refrigeration site.

Method----Set up a tour and presentation from designer of the thermal storage system at SWEPCO'S Line Avenue building.

PRIORITY 2

Objective---Exceed 40 people attending the HVAC7R course and the tour of the Ice rink.

Method----Publicize to other organizations and encourage membership to attend.

COMMITTEE REPORTS (Cont.)

HISTORY

The following is the plan that I have for PAOE point accumulation for the Chapter History Committee.

Chapter History Committee:

Dee Nooner	John Gegg
Tom Monick	Fred Newton

By having the above committee the chapter receives 10 points and will receive an additional 25 point for having the incoming history chair go to CRC next Spring. This will be accounted for in the "Chapter Operations" section for points.

CHAPTER HISTORY POINTS

50 points	Chapter archives maintained
50 points	Display at CRC
500 points	Article in 10 monthly chapter newsletters
500 points	Article on chapter website (one each for 10 months)
50 points	History program an one chapter meeting
50 points	Attend CRC
<u>500 points</u>	Ten Chapter Histories
1700 points	Total

The above should be the minimum for the committee. I think we will contribute more.

Tentative Program Topics for the 2000-2001 Calendar Year:

September – Energy Codes, Mike Middleton, PE speaker
October – Low Flow Systems v. Conventional Systems Analysis, Trane speaker
November – Presentation of the Shreveport Convention Center, Thomas Sanders, PE speaker

December – **Bossier Arena Tour and Christmas Party in VIP Suite during a hockey game**

January – Steam System Layout and Proper Selection of Equipment

February – Distinguished Lecturer from ASHRAE Society

March – Technical Award Presentation on the Bossier Arena, John Watts, PE speaker

April – Design/Build presentation

May – Past President's Night, Awards Ceremony

Activities for the 2000-2001 Calendar Year:

Golf Tournament – Oct. 26, 2000 , noon, Stone Bridge Golf Course.

Christmas Party – **Bossier Arena in VIP Suite during a hockey game**

MEETING MINUTES

HISTORY - PROGRAMS

SEPTEMBER 16, 1999

Kurt Lyles opened the Board of Governors meeting at 12:00PM, those in attendance are as follows:

Officers

Kurt Lyles President
Jeff Lutz Secretary/Treasurer

Board of Governors

Thomas Sanders
Rusty Tucker

Committee Chairs

James Bolian TEGA/Refrigeration
Dee Noonan History
John Gegg Newsletter
Mike Humphreys
David Cook

The BOG members present discussed the following:

1. Mike Humphreys gave a review of the May golf tourney (made \$200,\$1900 to research and promotion, 50 participants). Fall tournament is scheduled for October 26th at Stonebridge, 1:00 shotgun start. Mike to talk to Chris Fitzgerald about co-chairing for prizes and sponsors.
2. Kurt reported that web page was ready. The Board agreed to hire Kurt's brother as provider for \$350 for (10) years, \$35 per year. Mike Middleton will update monthly.
3. Jeff Lutz gave a financial update. Dee asked if a budget had been established. We will discuss at next BOG meeting.
4. Jim Bolian (TEGA) reported that he had contacted RVC (Ed Tinsley). Jason Pierson has moved so Jim needs a committee member. Information was passed around on the Satellite Broadcast on ASHRAE Std. 90.1 scheduled for Sept. 12th @ 2:00 PM. We also discussed a possible tour of the Bossier Arena.
5. Kurt reported that he, Mike and Thomas were to meet on programs.
6. Rusty discussed three options for PAOE. He thinks option 2A looks like it might be best for us. We need to be sure to have Membership Promotion night in Oct or Nov so we can get our PAOE points. He also mentioned that if we recognize new members in meeting minutes we will get 10 points.
7. It was recommended that we try to get company sponsorships for student activity dinners.
8. John Gegg to get 1st newsletter out before our 1st meeting (Sept 21st).
9. Committee Chairs to bring reports (in writing) to next meeting.
10. Rusty Tucker to update roster.

Meeting was adjourned at 1:15 PM.

A BACKWARD GLANCE

This months bit of history concerns the site of the Overton Brooks VA medical Center in Shreveport, LA. While the history of this hospital and the veterans it serves is history in and of itself, the history of the very site it stands on is of great historical interest too.

Where this hospital building stands was once the site of Fort Humbug, the popular name for Fort Turnbull's largest and most important installation. (Fort Turnbull was comprised of four forts and eighteen batteries that formed the Confederate defenses of Shreveport during the Civil War period of 1863 – 1865). Shreveport at the time was the capital of Louisiana and the headquarters of the Trans- Mississippi department of the Confederate States Army. The fortifications were built under the direction of Lt. General E. Kirby Smith then commanding the Confederate Defenses of Shreveport.

The defeat of the Federal Forces under Maj. General N. P. Banks at the Battle of Mansfield in April of 1864 deterred any attacks on Fort Humbug's defenses and they were never attacked. This was very fortunate as the site actually had very few real weapons of force. Most of the installations were actually fakes! The soldiers, lacking real weapons, simulated cannons and large guns using logs and other trickery.

After the war the site was used as a park for many years and was eventually donated to the City of Shreveport by the United Daughters of the Confederacy. Even today, some evidence of the "gun" installations and excavations can still be seen.



ASHRAE 2000 – 2001

A new ASHRAE year is upon us, let's make this year bigger and better than ever. I encourage everyone to get involved and contribute to the Chapter anyway you can. Anyone with news stories or information of interest, please, contact John Gegg for inclusion in the newsletter.

ASHRAE GOLF TOURNAMENT 2000

THURSDAY NOVEMBER 2 12:00 NOON
\$65 ENTRY FEE – BOX LUNCH INCLUDED (excluding drinks)
SCRAMBLE FORMAT – SHOTGUN START



WE WILL BE ASKING FOR HOLE SPONSORS @ \$100/SPONSOR. ALL PROCEEDS WILL GO TO ASHRAE RESEARCH FUND (tax deductible)

1. Register individually or make your own foursome
2. Golf shirt and spikeless shoes required.
3. Please FAX this form back to 861-8481 or call Mike Humphreys @ 861-8463 to register
4. Fabulous prizes for First and Second Place Teams, Long Drive, and 2 Closest to Pin Holes

NAME

1. _____
2. _____
3. _____
4. _____

The officers, board of governors, and committee chairmen for 2000-2001 are listed below.
Call with your ideas and suggestions.

We encourage your support!

OFFICERS

President	Kurt Lyles	865-1466
President Elect	Michael Middleton	221-8638
Secretary	Jeff Lutz	686-7588
Treasurer		

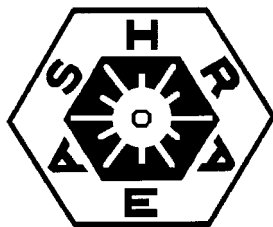
BOARD OF GOVERNORS

Thomas Sanders	865-5663 x469
Rusty Tucker	425-4500
Jeff Lutz	686-7588
Dan Cason	865-1466
Kurt Lyles	865-1466
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Rusty Tucker	425-4500	Research	Bill Thornton	868-3700
Chapter Programs	Mike Middleton	221-8638	Newsletter	John Gegg	865-1466
Historian	Dee Nooner	865-1466	Honors & Awards	Nancy Simonton	459-1643
TEGA/Refrigeration	Jim Bolian	424-6008	CRC Delegate	Kurt Lyles	865-1466
Student Activities	John Watts	221-8638	CRC Alternate	Michael Middleton	221-8638

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