
FLUE PIPE

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

October 2004

PRESIDENT'S MESSAGE

The year has started off great. We had a very informative meeting last month with Mr. Ken Matlock from the local Fire Marshal's office. We appreciate Mr. Matlock taking the time to talk to our organization.

Our second meeting this year will take place on **Thursday, October 21st at Superior's Steakhouse**, and features a presentation by Mr. Bob FitzGerald from FitzGerald Contractors. He will be discussing "The Five Major Trends in Mechanical Contracting". Mr. FitzGerald had the privilege of recently serving as the national Mechanical Contractors Association of America President.

The **ASHRAE Golf Tournament** is quickly approaching. Please be sure to turn in your registrations and money. The tournament is scheduled for **Wednesday, October 20th** at Old Oakes Golf Course. Outback Steakhouse will be providing food again and you will have the chance to win a brand new Chevy extended cab pick up truck for a hole in one! There will be lots of door prizes as well as closest to the hole and long drive contests. Please fax your team sign up sheets to Kurt Lyles at 861-8481. Don't miss out on this memorable and exciting event.

Please mark your calendars for **Friday, December 17, 2004** for this year's **Christmas Party**. It will be held at the CenturyTel Center and we will be able to enjoy the Mudbugs play the Ft. Worth Brahmas. There will be a social hour that starts at 5:00 p.m. and the arena is gracious enough to let us in to watch the pre-game warm-ups. We look forward to seeing everyone at this fun event. There will be more information about this party next month.

Jim Watts
President



MEETING FACTS

DATE: Thursday
October 21, 2004

PLACE: Superior's Steakhouse
855 Pierremont
Shreveport, Louisiana

TIME: 11:30 a.m. - Lunch
12:00 p.m. - Meeting/Speaker

PROGRAM: "The Five Major Trends in
Mechanical Contracting"

SPEAKER: Bob FitzGerald

COST: \$16.00/Person

ASHRAE THANKSGIVING CAJUN TURKEY SALE

We are proud to announce that the Shreveport ASHRAE Chapter is now frying and selling turkeys for the Thanksgiving holiday. In consideration of turkey purchasers who may take vacation Thanksgiving week, we will be cooking and delivering turkeys the weekend prior to Thanksgiving. A delicious Cajun fried turkey can be delivered to your door for just \$30.

Order yours today!

TREASURER'S REPORT

COMMITTEE REPORTS

Statement of Accounts	Aug 31, 2004	Sept 30, 2004
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	\$ 532.60	\$ 533.13
Checking Account	\$ 1,889.66	\$ 916.14
Total Account Balance	\$ 16,422.26	\$ 15,449.27

Statement of Income

Income:

Dues	\$ 240.00
Meals	\$ 244.00
Golf Tourm.	\$ 0.00
ASHRAE Research	\$ 0.00
Misc.	\$ -
Other	\$ -
Total:	\$ 484.00

Expenses:

Bank Charges	\$ 0.00
Meeting/Meals	\$ 525.41
ASHRAE Research	\$ 0.00
Newsletter -Sept.	\$ 85.00
Web Site	\$ 65.00
Total:	\$ 675.41

Net Income (Loss): \$ (191.41)

Interest Income from Savings and CD's in 2003 \$218.07
Interest Income from Savings and CD's in 2004 \$121.18

Submitted by Gary Patrick, Treasurer

Membership Promotion

This upcoming meeting is the first of two Membership Promotion Meetings this year. Mankind has derived many benefits from this organization we are promoting, ASHRAE. Dee Nooner remembers feeding peanuts to the "Ice Man's" horse as the "Ice Man" delivered a big block of man made ice to every house on the street for their "ice box." Dee's our Chapter Historian and he, well he remembers old things like that. All I remember is the "Ice Man" driving an old drippy truck while delivering ice thru my neighborhood for everyone's "ice box." Few of you remember anyone "not having" a modern electric refrigerator. Refrigeration is just one of the many benefits to mankind derived from work and research to a large part by/thru ASHRAE.

In our promotion of ASHRAE, we are always looking for new people with new ideas. I have received a few names from you of prospective members per my request in the Flu Pipe last month. I request that each of you continue to "talk-up" ASHRAE with your contacts who need to be members. Bring them to the meetings, pass names on to me or one of our BOG members or get them signed up with forms on-line at www.ashrae.org. We need your help. Since March, ASHRAE files are paperless in electronic format. For a fellow who remembers "the Ice Man," I remain uncomfortable with e-files but I have some real good help from Mike Middleton and I appreciate. So, in the spirit of e-files and a paperless operation, please provide me with e-mail address of prospective new members if you have such.

Charles R. Jones, PE

Resource Promotion

Remember, our annual golf tournament will be held at Olde Oaks on October 20th. Please send in your registration right now to Kurt Lyles (fax 861-8481). The tournament has become a one of our best events. Once again, **Outback Steakhouse** has agreed to cater the dinner and provide a margarita tent at no cost to the chapter! **Chevyland** is donating a truck for our hole-in-one contest! **Eagle Distributing** is donating the beer! And Dan Cason and Kurt Lyles are donating the water and cokes (knowing our group, compared to Eagle Distributing, this should be a small donation)! Please remember to fill out the registration form in the newsletter and fax or email it to Kurt Lyles.

We are proud to announce that the Shreveport ASHRAE Chapter is now frying and selling turkeys for the Thanksgiving holiday. In consideration of turkey purchasers who may take vacation Thanksgiving week, we will be cooking and delivering turkeys the weekend prior to Thanksgiving. A delicious Cajun fried turkey can be delivered to your door for just \$30. Your money can be designated to either ASHRAE Research or to benefit local engineering students. There is a space on your order form for you to mark your designation. Our goal is to sell 100 turkeys and you are the key to meeting this goal! Please send in your order form and a check made out to ASHRAE – Shreveport Chapter. (cont. on page 4)

Sick Building Syndrome

What Is Sick Building Syndrome?

Sick building syndrome (SBS) is a situation in which occupants of a building experience acute health effects that seem to be linked to time spent in a building, but no specific illness or cause can be identified. The complaints may be localized in a particular room or zone, or may be widespread throughout the building. Frequently, problems result when a building is operated or maintained in a manner that is inconsistent with its original design or prescribed operating procedures. Sometimes indoor air problems are a result of poor building design or occupant activities.

What Are the Symptoms of SBS?

Building occupants complain of symptoms associated with acute discomfort. These symptoms include headaches; eye, nose, and throat irritation; a dry cough; dry or itchy skin; dizziness and nausea; difficulty in concentrating; fatigue; and sensitivity to odors. With SBS, no clinically defined disease or specific chemical or biological contaminant can be determined as the cause of the symptoms. Most of the complainants feel relief soon after leaving the building. SBS reduces worker productivity and may also increase absenteeism.

What Causes SBS?

While specific causes of SBS remain unknown, the following have been cited as contributing factors to sick building syndrome. These elements may act in combination or may supplement other complaints such as inadequate temperature, humidity, or lighting.

- Chemical contaminants from outdoor sources.
- Chemical contaminants from indoor sources.
- Biological contaminants.
- Inadequate ventilation.

What Are the Solutions to Sick Building Syndrome?

Solutions to SBS problems usually include combinations of the following measures:

- Increasing the ventilation rates and air distribution is often a cost-effective means of reducing indoor pollutant levels. At a minimum, heating, ventilating, and air conditioning (HVAC) systems should be designed to meet ventilation standards in local building codes. The HVAC system should be operated to the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Standard 62-2001.
- Removal or modification of the pollutant source is the most effective approach to solving a known source of an indoor air quality problem when this solution is practicable.
- Air cleaning has some limitations, but it can be a useful addition to source control and ventilation. Air filters are only effective at removing some, not all, of the pollution.
- Education and communication are important parts of any air quality management program. When everyone associated with the building, from occupants to maintenance, fully understands the issues and communicates with each other they can work more effectively together to prevent and solve problems.

Roger S. Stanley, D.E., P.E. & Kurt Lyles

A BACKWARD GLANCE

Dee Nooner

Did you ever wonder why the 10th month of the year is called October? Shouldn't it be December (Octo being eight, Deca being ten and everything. Makes you wonder until you figure out that the Romans stated their year in March. Ohhhh, makes some sense after all.

That brings us to the point of our column for this month. Life members.

Why is it that you get to be a "Life Member" just about the time that you get ready to retire? It would make more sense, it seems to me, to make someone a life member a little earlier when they could use it more. Just a random thought, but if you were made a life member when you joined, then enrollment would stay high (how could you *not* be a member when you were a life member.) Just a thought, probably won't catch on.

Anyhow, our chapter has quite a few life members. These are members that have reached the age of 35 and have over 30 years of membership in ASHRAE. No small feat if you ask me.

Howard G. Angle	Ed M. Antici	Marlynn G. Broadnax
Robert Sieve	Jack Dozier	Richard F. Fitzgerald
Joh J. Guth Jr.	Robert T. Halley	Jack C. Jorden
Fred Watt	Harold E. Scott	Ralph S. Segall
Hubert "Bud" Storer		William B. McDaniel
Marion J. Chaney		

This is a pretty long and esteemed list and I think that everyone ought to aspire to get on it some day. We already have some members that that have the years in, but not the age and then vice versa. It's something you have to work on for a long time from several different directions.

Another award that you have to work on is the Jack Jorden Award. It is given to the member who shows up the most often (and best personifies "Jack's form of participation") at meetings during the course of the year. The following have been recipients:

Bill Rodgers	Kurt Lyles
Charlie Jones	Jeff Lutz
Nathan Wilemon	John Watts
Dee Nooner	Dan Cason
Elmer Tingler	Shawn Singletary

It just goes to show that if you want to be there everytime, you have to start at the beginning. No easing up during the year either.

Well that's history for this month.

See you at the meeting.

BOG Meeting Minutes September 2004

1. Jim Watts welcomed everyone to the meeting.
2. The first meeting was set for September 16, 2004 at 11:30 a.m. at Superior's Steakhouse. Mr. Ken Matlock from the local Fire Marshal's office will be the speaker.
3. Discussed possibilities for Christmas party and past President's supper.
4. Gary Patrick gave Treasurer's report.
5. Kurt Lyles gave details on upcoming golf tournament next month. Date set for Wednesday, October 20, 2004. Also mentioned other possible fund raisers for the rest of the year.
6. Student Activities committee decided to have three scholarships honoring the three CD's currently set up. Each scholarship to be worth \$250.00.
7. John Gegg requested that he would post the previous months BOG meeting minutes for the Flue Pipe.
8. Jim Watts asked that the committee chairmen turn in their monthly reports to John Gegg the Wednesday before the meeting week.
9. Charlie Jones requested that anyone with leads on new members please contact him.
10. Next BOG meeting set for Wednesday, October 13, 2004 at 12:00 p.m.
11. Meeting was adjourned.

Resource Promotion (cont.)

Next month, we will be recognizing last year's donors to ASHRAE Research. Please make plans to attend this meeting. Since most of you are regular donors, most of you will be receiving awards.

Kurt Lyles – Chair

Committee Members: Dan Cason, Mike Humphreys, Mike Middleton, PE, Thomas Sanders, PE, Shawn Singletary, & Nathan Wilemon

ASHRAE RECOLLECTIONS

by Dee Noonan

Sometimes the simplest of things are the things that bind us together the most. All of us entered into our present industry, our present job, even our membership into ASHRAE not by a predestined fate at birth, but by an accumulation of little things, little twists of fate in our lives. These twists of fate, these small seemingly meaningless occurrences that are usually taken with little note by us, often determine the large things that happen to us. History is really made up of a collection of small instances, not large ones.

July 28, 2004 was day day like most any other for most of us, but it was a special day for some. It was the day Harold Edwin "Scotty" Scott passed away after a long and difficult battle with Parkinson's disease. He was 82 years old.

Scotty was born in Texarkana, Arkansas on January 30, 1922. He grew up during a time when America and the world were facing many challenges (not unlike today) and when WWII happened Scotty joined the armed forces and fought for his country. He served in North Africa and in Italy. Scotty served well and when the war was over he had many memories that shaped his decision to become an engineer.

Scotty attended college at Southern Methodist University in Dallas, Tx and earned a degree in Mechanical Engineering. He then went to work in the HVAC industry and worked for Berg Mechanical in Shreveport, LA for over 31 years. Some of the years were difficult ones, some very good, and they shaped the life of a man who will be remembered by Berg Mechanical and the others in the industry for his contributions. He was a good worker, a friend to all, and someone who could be counted on to do what needed to be done.

Scotty served as president of our Shreveport Chapter in 1956-57. That was nearly 50 years ago, and many of the present members did not get a chance to meet him. But he is still remembered by many of us who did get the chance to work with him, to help him in the way we always seem to get together for the benefit of all. For that is what our business really is about, helping others when they need comfort. Scotty always knew this, never forgot it. That may be one reason why he left his body to research, so that Parkinson's research could help others when they needed comfort. That was Scotty's way.

Scotty left behind a loving wife of many years, a daughter, grandchildren, and great grand children. He also left behind many friends and many memories of him.

So long good our friend, we will remember and miss you.



ASHRAE GOLF TOURNAMENT



This Fall Golf Classic will be benefiting ASHRAE Resource Promotion.

Where: Olde Oaks Golf Club

When: October 20, 2004

12:00 Lunch Served

1:00 Shotgun Start

Format: Four Man Scramble-Assemble your 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 BE CATERING DINNER.
OUTBACK WILL BE SPONSORING THE MARGARITA BAR!!!

Chevyland in Shreveport is sponsoring a **BIG HOLE-IN-ONE PRIZE!!!**
Take your shot at a new Chevy Silverado extended cab V8 Truck worth
\$25,000.00!!!!

There will be other great prizes given away at the other Par 3's also!!
Along with a closest to the hole and longest drive contests

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--\$150 Hole Sponsor with a nice sign at your sponsored hole.

This will automatically get your company on the ASHRAE honor roll

Because this tournament is for ASHRAE Resource 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!!!

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

Please fill out this form and fax it to Kurt Lyles at 318-861-8481.

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

Please make checks payable to ASHRAE Shreveport Chapter and mail it to

504 W. 67th Street
Shreveport, LA 71106
Attn: Kurt Lyles

CAJUN TURKEY ORDER FORM

Shreveport Chapter Fundraiser
November 20th & 21st
\$30 (make check payable to ASHRAE – Shreveport Chapter)

Name _____

Delivery Address _____

Phone Number _____
(we will call you to coordinate a delivery time)



ASHRAE

Technology for a Better Environment

- I want my contribution to fund ASHRAE Research
- I want my contribution to fund local engineering scholarships

The officers, board of governors, and committee chairmen for 2003-2004 are listed below.

Call with your ideas and suggestions.

We encourage your support!

OFFICERS

President	Jim Watts	869-3262
President Elect	Elmer Tingler	797-5006
Secretary	Nathan Wilemon	634-1934
Treasurer	Gary Patrick	671-0015

BOARD OF GOVERNORS

Thomas Sanders	425-4500
Gary Patrick	221-3549
Dan Cason	865-1466
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Charles Jones	221-8638
Chapter Programs	Elmer Tingler	797-5006
Historian	Dee Nooner	865-1466
TEGA/Refrigeration	Roger Stanley	865-1466
Student Activities	Rick Fisher	869-3262

Resource	Kurt Lyles	865-1466
Newsletter	John Gegg	865-1466
Honors & Awards	Nancy Simonton	
CRC Delegate	TBA	
CRC Alternate	TBA	

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.



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