
FLUE PIPE

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

March 2002

PRESIDENT'S MESSAGE

At the March meeting we will be touring the McNeill Street Pumping Station in Shreveport. The station was originally built in the late 1880's and is the only National Historic Landmark in Shreveport or North Louisiana. Refer to Dee Nooner's article in the February Fluepipe for a more detailed history of this facility or visit the McNeill Street Pumping Station Preservation Society website at www.mneillstreet.org

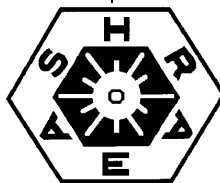
March will be the second Student Activities Month of the year. Several students from the Louisiana Tech Student Chapter may be joining us for the McNeill Street Pump Station tour.

The ASHRAE Golf Scramble will be April 4, 2002 at Stonebridge Country Club. Sign up as a player, hole-sponsor or a team by calling Devon Hubbard at 868-3700. More information is included in the following pages of the newsletter.

I am pleased to announce that the Shreveport Chapter will begin email distribution of the chapter newsletter next year. This change should make the FLUEPIPE easier to distribute and receive. You may sign up for the email list at one of the chapter meetings or by completing the form in this newsletter.

The Region VIII CRC will soon be here. I encourage all the members of the Shreveport Chapter to attend this year's CRC in Little Rock from April 25-27 at the Peabody Hotel. The information packet provided by the Arkansas Chapter has been added to the Shreveport Chapter's website in case you did not receive a mailing from the Arkansas Chapter. The information packet includes event schedules, registration forms and a map to the hotel.

Michael S. Middleton, P.E.
President.



MEETING FACTS

DATE: Thursday, March 21, 2002

PLACE: McNeill Street Pumping Station
Shreveport, LA 71101

Directions: Take Line Avenue North and continue on Common Street thru Downtown Shreveport. Turn right at the McNeill Street Purification Station sign just before the SWEPCO AEP Power Plant on the left.

TIME: 11:00 a.m. – 12:30 p.m.

TOPIC: Tour of the National Historic Landmark – McNeill Street Pumping Station

Menu: Sandwiches provided by Jason's Deli

COST: \$13 per person

2002 ASHRAE Region VIII - CRC

April 25-27, 2002
Little Rock, Arkansas

The information packet for the Little Rock CRC has been added to the Shreveport Chapter website. The packet is in Adobe pdf format and contains event schedules, registration form, and a map and reservation phone number for the Peabody Hotel. The chapter website is www.shreveportashrae.com

TREASURER'S REPORT

ANNOUNCEMENTS

Statement of Accounts	Sept. 30, 2001	Oct. 31, 2001
Certificate of Deposit	\$ 6,500.00	\$ 6,500.00
Certificate of Deposit	\$ 7,000.00	\$ 7,000.00
Savings Account	\$ 1,873.21	\$ 1,806.20
Checking Account	\$ 359.14	\$ 1,223.90
Total Account Balance	\$ 15,732.35	\$ 16,530.10

Statement of Income

Income:

Dues	\$ 0.00
Meals	\$ 221.00
Interest	\$ 0.00
ASHRAE Research	\$ 0.00
Misc.	\$ -
Other	\$ 645.00
Total:	\$ 866.00

Expenses:

Bank Charges	\$ 0.00
Meeting	\$ 997.75
Newsletter	\$ 170.00
Total:	\$ 1,167.75

Net Income (Loss): \$ (301.75)

ASHRAE Golf Outing

Stonebridge Country Club
Thursday - April 4, 2002
12:00pm – Box Lunch
1:00pm – Tee Time
4-Man Scramble Format

**Hole sponsorships are available – contact
Devon Hubbard at 868-3700.**

MEMBERSHIP ROSTER

We will be issuing the 2001-2002 Membership Roster soon, so please verify that Society has your correct address, employment, and phone information. Your information can be updated on the Society web page at www.ashrae.org

You will need your member number and PIN number from your ASHRAE membership card to update this information.

TECHNOLOGY AWARDS

If you have a project or design that you would like to enter into competition for a Chapter Award contact Jim Bolian at jcbolian2@juno.com or Michael Middleton at msmiddleton@juno.com

TEGA COMMITTEE REPORT

Nothing new to report. The only pending on the society level is the new SEER ratings for chillers and A/C units. I have not received any chapter or regional Technology Award applications. Mr. Tinsley Regional Chair said he needs the applications no later than April 15th. I can be reached at home 949-2394 cell 469-5836 or e-mail jcbolian2@juno.com

FLUE PIPE

The FLUE PIPE will be entering the electronic age next year. Beginning in September 2002 the FLUE PIPE will be distributed by email only. This change will make distribution of the newsletter easier, faster and will assure that members receive meeting notices and other information in a more timely and reliable fashion. Please list your email address on the sign-in sheets at the remaining meetings or fill out the form included in this newsletter to sign up for the FLUE PIPE email list.

A Backward Glance

Dee Noonan

(We're going this month, so read this again. The Trip will be worth it.)

March should prove to be a very historical one for our chapter. We have planned a visit to the McNeill Street Pumping Station as the program for the month. What, never heard of it? Or even worse, heard of it, but never been. Well now is the chance to visit a truly different facility that has played a large role in the history of Shreveport.

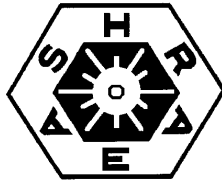
The McNeill Street Pumping Station, located near downtown Shreveport on the banks of Cross Bayou, is Shreveport's original waterworks and is still owned by the city. The first water plant facilities, including steam-driven pumps, were installed on the site in 1887 as part of the construction of Shreveport's first municipal water system, which was only the second such municipal system in the entire state. Portions of the original installation, along with major additions from the 1889-1921 time frame, continued to operate until 1994, although the steam pumps were finally retired in 1980.

The McNeill plant is typical of the waterworks from the turn of the last century that were once common throughout the United States, but which have long since disappeared from the landscape. Through a combination of circumstances, McNeill not only survived intact beyond the era, but actually remained in operation using antique steam-powered machinery dating from the late 1800's and early 1900's. These exceedingly rare examples of the bygone technology can not only be found at McNeill Street, but are still intact in their original historic location and are in an operable configuration thanks to meticulous maintenance by water department personnel before retirement in 1980. Robert Vogel, former Curator of Heavy Machinery and Civil Engineering at the Smithsonian Institution National Museum of History and Technology, visited McNeill in 1980 and commented that at that time that two of the Worthington pumps there may be the sole survivors of their type.

McNeill is historically noteworthy in other areas of early water treatment technology, as well. Water filtration was begun at McNeill in 1890 when fewer than 10% of the nation's plants were providing filtered water. McNeill adopted reinforced concrete construction for filter tanks only two years after this innovation was first applied at a New Jersey plant. McNeill was even quicker to implement chlorine to disinfect water when Shreveport bought one of the country's first chlorinating machines in 1914, only one year after the first use of liquid chlorine in 1913.

The historic significance of McNeill has been recognized by a number of national organizations. It is on the register of National Historic Sites and is also a National Historic Landmark, the only one in Shreveport or North Louisiana. The American Waterworks Association has designated it an Historic American Water Landmark. In 1999, the American Society of Civil Engineers designated McNeill a National Historic Civil Engineering Landmark. The only other facilities accorded this distinction in 1999 were the Blue Ridge Parkway and the Cape Hatteras Lighthouse.

**Email List for FLUE PIPE
ASHRAE SHREVEPORT CHAPTER**



COMPANY NAME

company email address

ASHRAE MEMBER NAME

member's email address

Beginning in September 2002 the monthly newsletter of the Shreveport Chapter of the American Society of Heating Refrigerating and Air Conditioning Engineers will be distributed by email only. Fill out the above form with company name and the name and email address for each member to sign up for the FLUE PIPE. Fax completed form to Mike Middleton at 221-8717.

ASHRAE Research
Golf Tournament 2002

When: April 4,2002 – Shotgun start @1:00pm

Where: Stonebridge

Cost: \$65 per player

Team Members:	Average Score
_____	_____
_____	_____
_____	_____
_____	_____

You can form your own team or we will place you with a team. Please fax this form to 318.865.8200.
or you can contact Devon Hubbard at 318.861.5527

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	Michael Middleton	221-8638
President Elect	Jeff Lutz	686-7588
Secretary	John Watts	221-8638
Treasurer	William Thornton	868-3700

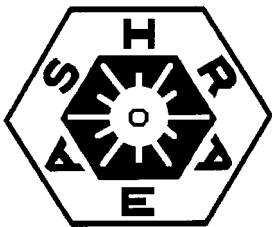
BOARD OF GOVERNORS

Thomas Sanders	865-5663 x469
Gary Patrick	221-3549
Kurt Lyles	865-1466
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Dan Cason	865-1466	Research	John Guth	221-8638
Chapter Programs	Mike Middleton	221-8638	Newsletter	John Gegg	865-1466
Historian	Dee Nooner	865-1466	Honors & Awards	Nancy Simonton	865-1466
TEGA/Refrigeration	Jim Bolian	949-2394	CRC Delegate	Michael Middleton	221-8638
Student Activities	Jim Watts		CRC Alternate	Jeff Lutz	686-7588

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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