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# FLUE PIPE

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

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**November 2001**

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## PRESIDENT'S MESSAGE

The November meeting has been designated as "Membership Promotion Night" by our officers and BOG. Please make a special effort to attend to welcome the new members of our chapter. This month's speaker will be Dan Cason of the Trane Company. Dan is a 1972 graduate of The University of Missouri with a B.S. in Mechanical Engineering. He is active in ASHRAE and has been honored with The PAOE Star Award, The Regional Award of Merit, The Linwood Collins Award and The Lincoln Bouillon Society Membership Award. Dan will be giving an overview of fans types, laws, applications and methods of fan modulation.

In addition to membership promotion night the November meeting will be special in that we will be visited by Bill Harrison the Director of ASHRAE Region VIII. This will be Bill's last visit to the Shreveport Chapter as Region VIII DRC. Please come and thank Bill for his outstanding leadership of ASHRAE Region VIII and excellent support that he has provided to the members and Chapters of Region VIII during the past three years.

Thanks to Mike White for last month's presentation on "Cleaning HVAC Duct Systems". Those who attended were treated to an excellent presentation by Mr. White.

See the following pages in the newsletter and visit the Shreveport Chapter website at [www.shreveportashrae.com](http://www.shreveportashrae.com) for more information on upcoming ASHRAE events.

**Michael S. Middleton, P.E.**  
President



**DATE:** Thursday  
November 15, 2001

**PLACE:** Kon Tiki  
5815 Youree Drive  
Shreveport, Louisiana

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

**SPEAKER:** Dan Cason  
The Trane Company

**TOPIC:** Air Conditioning Fans  
A Practical View

**COST:** \$13 per person

*NEW members who complete a membership application at the meeting will receive a free meal!*

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

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# Happy Thanksgiving

## TREASURER'S REPORT

## COMMITTEE REPORTS

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
<b>Total Account Balance</b>	<b>\$ 15,732.35</b>	<b>\$ 16,530.10</b>

### Statement of Income

Income:	
Dues	\$ 0.00
Meals	\$ 221.00
Interest	\$ 0.00
ASHRAE Research	\$ 0.00
Misc.	\$ -
Other	<u>\$ 645.00</u>
Total:	\$ 866.00
Expenses:	
Bank Charges	\$ 0.00
Meeting	\$ 997.75
Newsletter	\$ 170.00
Total:	\$ 1,167.75
<b>Net Income (Loss):</b>	<b>\$ (301.75)</b>

## MEMBERSHIP

Dan Cason

The November meeting has been designated as the first "Membership Meeting" of the year. ASHRAE membership provides many benefits for both the individual and their employer.

- ❑ ASHRAE provides access to new technology directly to the membership through the Handbook series and the ASHRAE Journal.
- ❑ Membership brings credibility to the member. The Society produces many standards which provide guidance to the HVAC industry.
- ❑ Your participation helps shape the future of the industry. ASHRAE is very much a "grass roots" organization. As such, members input is very important.
- ❑ ASHRAE provides an avenue for professional growth. Networking opportunities, Leadership growth and Self Development are benefits of membership.

Locally, our goals for the year are a net increase in members of twenty, a total of no more than five delinquencies and a minimum of the advancement of 10% of chapter membership.

**As an incentive to new members, dinner will be gratis for those who complete the application at the meeting.**



## OCTOBER 25, 2001

1. Mike Middleton called meeting to order at 6:40 pm.
2. Mike welcomed everybody and self-introductions followed.
3. Mike thanked The Payne Company for sponsoring the bar for this meeting.
4. Mike informed the members that there are several opportunities to sponsor the bar for this year. Please contact any ASHRAE Officer if you (or your company) are interested in sponsoring the bar.
5. Jeff Lutz reported on the Chapter Programs
  - a. Tuesday, October 30 ASHRAE 90.1 satellite broadcast at LSUS.
  - b. Next month speaker is John Good with the topic of Bossier Downtown Development.
6. John Watts reported on the Student Chapter
  - a. The student chapter first meeting was held in September with Mike Middleton giving a great talk covering the questions "what is ASHRAE?" and "why join ASHRAE?"
  - b. The second student chapter meeting was held the same night as this meeting.
7. Corey Wilson presented the Treasurer's Report.
8. John Guth reported on Research Promotion
  - a. Need at least \$100 for all board of governors to obtain Full Circle.
  - b. Next month is Research Promotion Night.
  - c. Don't wait to be asked to donate. Contact John Guth at 221-8638.
9. Dan Cason reported on Membership
  - a. Dan gave out four membership applications at the meeting.
  - b. His goal is 20 new members.
  - c. He is currently working on upgrading eligible member. Let Dan know if you are eligible for an upgrade.
  - d. Renewal cycle has changed from summer deadlines to your sign-up date.
  - e. During the Dallas meeting in August Bill Harrison stated he want to fill open slots at the Society level with members from Chapter 8.
  - f. Ex-student members can sign-up at a discounted rate for the first year and the chapter gets bonus points.
10. Mike Middleton reported on TEGA
  - a. Attending Shreveport Air Conditioning and Plumbing Board meetings is worth points for TEGA. Contact Jim Bolin for details.
  - b. Need applications for local TEGA award.
11. Dee Nooner reported on History
  - a. Due to Mr. Nooner diligence in History. The PAOE Point calculation for History has been modified.
  - b. Dee declared that tonight's meeting is Payne Company Night due to the high attendance of Payne Company employees.
12. Bill Harrison will attend the November meeting.
13. John Watts blessed the food.
14. After a delicious dinner, Mike White of Clean Air Systems of Louisiana gave an informative presentation on Cleaning HVAC Systems.
15. The meeting adjourned at 8:35pm.

A BACKWARD GLANCE

Dee Nooner

Well, the events in the Middle East are still unfolding, the pain of New York City is still there, and the fear of what might happen in the future is still among us all. We have to live our lives wondering if some disease is on the paper we handle, if the food we eat is going to hurt us, or if another cowardly act of terrorism will come our way today. (As I write this, I am thinking about the loss of an airliner in Queens this morning where over 250 people perished.)

The one thing we must always remember, never lose sight of, is that we have it very good compared to the other guys. We have the best troops, the best armed forces, the best equipment, and most of all (especially in this instance) what we do in the way of religion, politics, and compassion to other human beings is the best any country can do. I am very proud to be an American and to stand with those who stand against the terrorists.

Let us not mourn the loss of the World Trade Center any longer as it has past into history forever. Instead, let us remember some of the things about it that made it a great complex.

The World Trade Center opened in 1970 after eight years of construction. It was the dream of David Rockefeller, chairman of the Chase Manhattan Bank, and Nelson Rockefeller, former Governor of New York. The Rockefellers wanted to name the towers after themselves, but the mayor of New York, John Lindsey, insisted on naming it The World Trade Center. The city chose architect Minoura Yamasaki, who said downtown Manhattan was the perfect place for the buildings. Sixteen blocks of old buildings were cleared and excavations were made up to 60 feet below ground. Enough dirt was remove to create Liberty Park, where four 60 floor towers and four apartment buildings were constructed. In addition to the twin towers five other buildings made up the WTC complex and it covered 16 acres when completed.

The WTC had 12,000,000 square feet of space, each floor was 50,000 square feet. Each building had its own zip code. Both buildings were 100 feet higher than the Empire State Building (about 1365 feet high each.) The towers had 16 miles of stairways, 43,600 windows and 600,000 square feet of glass. The complex had 20,000 elevator doors, 239 elevators and used 23,000 fluorescent bulbs. It had 12,000 miles of wiring, for power and 19,600 miles of wiring for the 75,000 telephones.

It had 49,000 tons of chillers, and used steam from a plant on New York's East River. Maintenance required 250,000 cans of paint each year for the building

More than 50,000 people worked in the WTC each day and more than 200,000 people passed through the WTC each day. (More than 200 million dollars in gold and silver were stored there.)

On September 11, 2001 the WTC was 95% occupied when the terrorists struck. It is of great credit to all involved that most of them escaped before the collapse of the buildings. It will be to the greatest credit of all if we, each and every one of us, do everything we can to help make sure that our country never has another awful day like September 11, 2001 happen again.



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

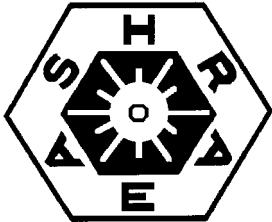
BOARD OF GOVERNORS

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

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