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# FLUE PIPE

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

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**December 2002**

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## PRESIDENT'S MESSAGE

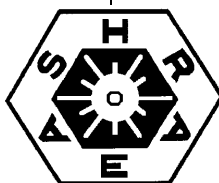
**B**y the time you read this, I hope all of you have signed up for the Christmas Party at the Sheraton Shreveport this Thursday night. If you have not please call John Watts at 221-8638 and sign up today. This just might be our most memorable Christmas Party ever. We have a very special guest, Alisa Politz Rayburn, who will be presenting her stand-up comedy routine for our chapter. She is a Shreveport native and has been performing for 14 years. Our "Live Auction" which will be lead by John Smith of Fitzgerald Contractors will follow this. All proceeds will be donated to ASHRAE Research. We have some great items that will be auctioned off, see sign-up sheet for a partial list. Come on out and celebrate the Holidays with friends and colleagues.

I would like to thank Connell McCole and Hydronic Technology for helping line up Mark Hegberg of Bell and Gossett to speak at our November meeting (and also for sponsoring the bar). Also thanks go out to Hugh McMillan for attending our meeting and speaking to our chapter on Region VIII activities. I also need to thank the LA Tech students who attended and gave us an overview of their project. It is always a special treat to be visited by these young people.

In January we will be back at the Kon Tiki on Thursday the 16<sup>th</sup> at 5:30. Gus Richard of ABB will be presenting VFD Fundamentals. Go ahead and make a New Year's Resolution to be at all the meetings in 2003. We really need your participation.

I am going to keep this short, it is already the first week in December and Santa has not started shopping for my five children. I hope to see all of you this Thursday, but if I don't please have a Safe and Happy Holiday!

**Jeff Lutz**  
President



**DATE:** Thursday  
December 12, 2002

**PLACE:** Sheraton Shreveport  
1419 E. 70<sup>th</sup> Street  
Shreveport, Louisiana

**TIME:** 6:00 p.m. – 11:00 pm

**COST: \$30 Per Person Includes:**

*Open Bar*  
*Door Prize Raffle Ticket*  
*Roast Beef Sirloin & Chicken*  
*Marsala buffet*  
*Entertainment provided by local*  
*stand-up comedian, Alisa Politz*  
*Rayburn*  
*Live and Silent Auctions*

**AUCTIONEER:** John Smith,  
FitzGerald  
Contractors

**Stand-Up comedy by Alisa Politz  
Rayburn**

## TREASURER'S REPORT

## COMMITTEE REPORTS

Statement of Accounts	Nov. 1, 2002	Dec. 1, 2002
Cert. of Deposit (Heller Fund)	\$ 6,500.00	\$ 6,500.00
Cert. of Deposit (Jack Jordan Fund)	\$ 7,000.00	\$ 7,000.00
Cert. of Deposit (John Guth Fund)	\$ 500.00	\$ 500.00
Savings Account	\$ 1,124.74	\$ 1,193.68
Checking Account	\$ 4,937.30	\$ 4,334.24
<b>Total Account Balance</b>	<b>\$ 20,062.04</b>	<b>\$ 19,527.92</b>

### Statement of Income

#### Income:

Dues	\$ 0.00
Meals	\$ 250.00
Golf T Receipts	\$ 1,185.00
Misc.	\$ 0.00
Other	\$ 0.00
Total:	\$ 1,435.10

#### Expenses:

Meeting/Meals	\$ 247.00
Newsletter -Nov.	\$ 85.00
Kon Tiki Bar	\$ 271.06
ASHRAE Research	\$ 1,880.00
Total	\$ 2,403.06

**Net Income (Loss):** \$ 967.96

Submitted by Gary Patrick, Treasurer

## 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 thank all those who attended Membership Promotion Night at our last meeting. Please help to continue increasing our numbers. Now is the time to take a look at the pile of paperwork on your desk, pull out that renewal form and send it in. If you need any information regarding payment please let me know.

Nathan Wilemon

## Research Promotion

Christmas Party - December 12, 2002. The Shreveport Chapter will be hosting a "Live" auction and a "Silent" auction at the Christmas party. John Smith of Fitzgerald Contractors will be our auctioneer. If you would like to donate an item contact Mike Middleton at 221-8638 or Bob Atchison at 459-1643. Donations will be tax deductible and a receipt will be provided.

Some of the items that will be auctioned are a 2 day fishing trip, deer stand, jewelry, books, artwork, Independence Bowl tickets and more.

In addition we will be entertained by local stand-up comic, Alisa Politz Rayburn.

Sign up for this event by December 10 by faxing the sign-up form included in the newsletter to John Watts at 221-8717.

Mike Middleton

## NOVEMBER MEETING MINUTES NOVEMBER 21, 2002

1. Chapter President-Elect John Watts called the meeting to order at 6:30 p.m.
2. Special guest Hugh McMillan, Region VIII DRC, gave the Chapter an overview of what's happening today in Region VIII and how we all can work to improve not only our chapter and region but also society as a whole.
3. Committee Reports:
  - A. Programs – John Watts reminded everyone about the December meeting and Christmas Party scheduled for December 12.
  - B. Research – Mike Middleton reminded everyone about the live auction at the December meeting and asked for more help in securing items. Mike also stated the golf tournament raised over \$5000 for ASHRAE Research and thanked everyone for making the event such a great success.
  - C. Membership – Nathan Wilemon stated that the Chapter has gained Greg Grimes as a new member.
4. Louisiana Tech student members Santi Parks and Drake Goolsby gave the Chapter an overview of their ASHRAE senior design project which involves the HVAC system design for a model building.
5. Mark Hegberg of Bell & Gossett's "Little Red Schoolhouse" presented the program on piping fundamentals and hydronic system design.
4. The meeting was adjourned at 9:15 P.M.



## A BACKWARD GLANCE

Dee Noonan

Well December is finally here and a very tough year for most of the HVAC industry is drawing quickly to a close. As historian for the chapter it would be very easy to just recap some of the major events of the year and let everyone reminisce about it all, but what fun would that be (we keep trying to get the rest of the world to recognize that Shreveport is the "fun" chapter.)

So, let me tell you what I saw in the paper this morning and why I think it helps prove one of life's universal mysteries. (People will do anything.)

Just this morning I opened the newspaper and read that a Professor Yasumasa Kanada and nine other researchers at the Tokyo University had calculated the value of pi (They used a supercomputer, not a slide rule) to 1.24 trillion (yes, that means 12 zeroes) places. It's worth noting that it only took them about 400 hours (just about seven weeks) to get the job done.

Now if you are like me (I know lots of you are thankful you're not) you would have to speculate on why they would want to do this—I don't think boredom is the answer.

Well, they claimed that such extreme preciseness really didn't have lots of practical scientific use, but that it did contribute to improving scientific calculation methods. Science for science sake in other words. But you know I don't think that that's not the whole truth.

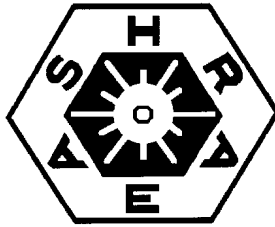
I suspect that somewhere somebody put out a specification (probably the "govmint") that required a tolerance of some ridiculously tight amount (they had heard of six sigma and spec'd to the sixth sigma power under the assumption that more is better, we'll show them.) Since they wanted a ball peen hammer with the peen made in an accurate manner, the documentation required very close calculations for the circumference/diameter ratio of the peens in question and – well, there you go. (Somebody should of said "no bid", but sales forgot that manufacturing isn't headed by a divine being, so there you have it.)

Now I know that pi to 1.24 trillion place is about 1.24 trillion times more accurate than just 3.14, significant figures being what they are, but just to write that number out the size of the print I'm using would require about a million books of 125 pages each. (You do the math.)

Now we get down to the real question. Where did the professor write this number down and where is he keeping the books? Have to be a pretty big library wouldn't it? Who checked his figures (surely you aren't going to trust those nine guys who claimed to help him are you?)

I'm going to leave it at that.

Merry Christmas!



# ASHRAE CHRISTMAS PARTY AND AUCTION



Thursday December 12, 2002 6-11 PM  
Sheraton Shreveport

\$30 Per Person Includes

Open Bar  
Door Prize Raffle Ticket  
Roast Beef Sirloin & Chicken Marsala buffet  
Entertainment provided by local stand up comedian, Alisa Politz Rayburn  
Live and Silent Auctions

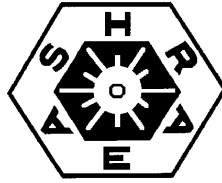
Some of the items that will be auctioned are  
2 day fishing trip to south Louisiana, artwork, jewelry, deer stand, I-bowl tickets, LA Tech  
basketball tickets and more.



All proceeds from this event will be donated to ASHRAE Research!

Last years honor roll level donors will be recognized!

ASHRAE CHRISTMAS PARTY  
December 12, 2002  
Shreveport Sheraton  
6-11pm



NAME	NUMBER ATTENDING
_____	_____
_____	_____
_____	_____
_____	_____

Fax form to John Watts at 221-8717 or call 221-8638 by December 10, 2002.

**Items to be Auctioned Include:**

- Texas Rangers tickets
- 2 day fishing trip to South Louisiana
- 5 night stay at a Purgatory Colorado condo (summer only)
- Autographed hockey sticks signed by entire Mudbugs current and last year's teams
- \$500 gift certificate to Sparks Equipment
- Louisiana Tech basketball tickets
- Independence Bowl tickets
- jewelry
- books
- firewood
- deer stand
- artwork by Sam Tuminello,
- Bill Joyce - "Leafman Poster" signed and numbered
- Kenneth Aunchman signed and numbered print
- "Megga Mural Poster" signed by artist
- 1 hour massage
- tennis lessons and more...

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	686-7588
President Elect	John Watts	221-8638
Secretary	Thomas Sanders	425-4500
Treasurer	Gary Patrick	686-4183

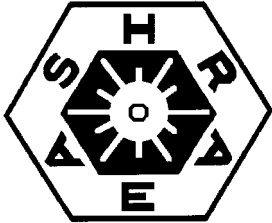
BOARD OF GOVERNORS

Bob Sieve	459-1643
Ed Antici	869-3262
John Edmonds	687-4470
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Nathan Wilemon	459-1643	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	868-5128
TEGA/Refrigeration	Devon Hubbard	861-5527	CRC Delegate	Jeff Lutz	686-7588
Student Activities	Jim Watts	869-3262	CRC Alternate	John Watts	221-8638

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