
FLUE PIPE

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

January 2001

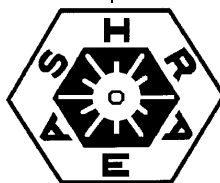
PRESIDENT'S MESSAGE

Happy New Year! I have two pieces of extremely good news to report. The first is this month's meeting. We have a strong lineup of presenters for January 18th. The first is Dr. Black, an ASHRAE Distinguished Lecturer and Professor at Georgia Tech University and Mr. V.J. Bella, the State Fire Marshal. Both speakers are extremely dynamic and are nationally recognized in their fields of expertise. We would be fortunate to get either one individually, but we are privileged to have both at the same time. Remember, Dr. Black is travelling from Atlanta specifically to present his lecture to our chapter. Let's give him a big Louisiana welcome, the way our chapter is famous for and show him how much we appreciate him.

The other item I have to report on is our overall activity for the year. As of today, the Shreveport Chapter leads the entire society in total Presidential Award of Excellence (PAOE) points with 12,932. I invite all of you to go to the web site at www.shreveportashrae.com and check out how we are doing and keep track of all of our upcoming meetings and events. One area we could use some help in is research promotion. Please contact Bill Thornton and tell him that you are ready to do your part.

See you at the meeting!

Kurt Lyles
President



MEETING FACTS

DATE: Thursday
January 18, 2001

PLACE: Petroleum Club
MidSouth Towers
Shreveport, Louisiana

TIME: 10:30am	Registration
11:00am	HVAC Design and its Relationship to Fire Litigation – William Z. Black, Ph.D., P.E.
11:45am	Buffet Lunch
12:10pm	New Codes and Regulations of the Louisiana State Fire Marshals Office – V.J. Bella

SPEAKER: Dr. William Z. Black, Regents' Professor, George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology - Atlanta, Georgia

TOPIC: HVAC Design and Its Relationship to Fire Litigation

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

W. Z. Black is a Regents' Professor and Georgia Power Distinguished Professor in the George W. Woodruff School of Mechanical Engineering at Georgia Institute of Technology. He received his BS and MS in Mechanical Engineering from the University of Illinois and his Ph.D. in

TREASURER'S REPORT

COMMITTEE REPORTS

(As of December 31, 2000)

Statement of Accounts	30-Nov-00	31-Dec-00
Certificate of Deposit	\$ 6,500.00	\$ 6,500.00
Savings Account	\$ 9,452.47	8963.9
Checking Account	\$ 1,340.49	1118.29
Total Account Balance	\$ 17,292.96	\$ 16,582.19
1. Includes \$4425.00 for Jack Jorden Scholarship		
2. \$500.00 Transfer to Checking for Christmas Party		
Statement of Income		
Income:		
Meal Payments	\$	1,651.40
Dues	\$	320.00
CD Interest	\$	-
Dec Interest	\$	11.43
ASHRAE Research	\$	-
Misc.	\$	-
Other	\$	-
Total:	\$	1,982.83
Expenses:		
Bank Charges (Nov)	\$	(10.27)
Nov Meeting	\$	(2,127.82)
La Tech Pizza	\$	-
Flue Pipe	\$	(85.00)
ASHRAE Research	\$	-
Misc	\$	-
Total:	\$	(2,223.09)
Net Income (Loss):		\$ (240.26)

Programs

Mike Middleton

Please check out our most up to date list of upcoming meetings and activities at the chapter web site!

Speaker (Continued)

ME from Purdue University. He has been a member of the faculty at Georgia Tech in Mechanical Engineering since 1967. He is a former associate director of the ME graduate program and he has twice received the Georgia Tech Outstanding Teacher Award. He is the author of over 60 refereed technical publications in the Transactions of ASME and IEEE and he is the co-author of three undergraduate engineering textbooks. ASEE awarded Dr. Black the Ralph Coats Roe Medal recognizing outstanding professional contributions in Mechanical Engineering. He also received the Distinguished Alumnus Award from the University of Illinois in 1989 and he is a Fellow of ASME and IEEE and a member of the Atlanta Chapter of ASHRAE. Dr. Black has conducted research in the area of heat transfer from electronic and electrical equipment for the past 30 years. Sponsors include private industry, governmental agencies and major research laboratories. He has also been a consultant to numerous industrial companies, law firms, and government agencies.

V.J. Bella is very familiar figure to many of our members as he is the Louisiana State Fire Marshal. Mr. Bella is a well known for his many years of service to the citizens of Louisiana.

Membership

Dee Nooner

Big news from membership! As many of you know already, Rusty Tucker has moved away from our chapter (and Region VIII) back to New Orleans where he will work for Johnson Controls in a higher capacity. Dan Cason has graciously agreed to assume the role of chapter membership chairman and in his first month on the job has recruited six new members. If you would like to assist Dan in the never ending quest for new members please call him at 861-8469. Better yet, why not recruit several new members and then call Dan and ask him to bring you the paperwork. Dan said he would buy dinner at the next meeting for everyone who shows up with a person who would like to join. (I'll buy the drinks!)

Student Activities

John Watts

The Shreveport Student Activities Committee leads the region in activity with over 900 POAE points to date. The Louisiana Tech Student Chapter has had two meetings and a tour of the Tech power plant and the Aviation Building HVAC system. Five Shreveport Chapter Members attended the last student chapter meeting. Please consider going us at the next meeting. Contact John Watts for information (we typically carpool over to Ruston).

BOG Meeting Minutes

Kurt Lyles opened the meeting at 4:45PM, those in attendance are as follows;

Officers

Kurt Lyles	President
Jeff Lutz	Secretary/Treasurer
Mike Middleton	President Elect/Programs Chair

Board of Governors

Dan Cason

Thomas Sanders

Committee Chairs

Bill Thornton	Research and Promotion
Dee Nooner	History

Guest

Bill Harrison	Region VIII Director
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The BOG members present discussed the following:

1. Kurt reported on Research & Promotion. We are currently @ \$4000 which is way ahead of goal. We did \$9800 last year.
2. John Watts doing a great job with Student chapter.
3. There was a brief discussion of Christmas Party.
4. Distinguished Lecturer speaking in January. Bill Harrison recommended having a joint meeting with local AIA Chapter. We need to double our attendance!
5. Bill Harrison asked for any suggestions on tweaking PAOE Formula to be sent to him before January meeting.
6. Bill also encouraged members to volunteer to serve on Technical Committees.

Meeting was adjourned at 5:45 PM.

CRC 2001 Houston

May 3rd, 4th and 5th, 2001
Nassua Bay Hilton And Marina
3001 NASA Rd 1
Houston, Texas 77058

Registration Forms, Maps and Agenda
Will Be Mailed Out by February 1st.

Hugh McMillan, General Chairman
713-650-8866 phone
713-650-8877 fax
hugh_mcmillan@ccrdpartners.com

A BACKWARD GLANCE

Well, it is a new year, a new century, and a new millenium (depending on who you believe- I think that history is on my side when I say it is). I am going to write about Rivertown, the new entertainment district that will soon be the talk of all Shreveport and present a short time line of significant events that led to its present state. I do this in hopes that five years from now the district and the city will be much larger, much grander, and I will really have something to write about.

Summer 1972: Downtown Shreveport's one-time entertainment district- Shreve Square- opens beneath Texas Street Bridge. Several Nightspots and restaurants thrive through the decade.

Early to mid-1980s: Declining crowds, business mismanagement, oil and gas bust contribute to Shreve Square demise.

1994: First Riverboat casinos open in Shreveport-Bossier City, drawing big crowds. First talks about entertainment districts on both sides of the Red River.

December 1997: Memphis developer John Elkington, who helped develop Beale Street, proposes district in the Shreve square/ Commerce Street Area.

May 1999: Horseshoe, Isle of Capri, and Casino Magic casinos cooperate on a push to plan a district for Bossier City.

December 1999: A design firm hired by Bossier city's casino's, EDAW, unveils a formal plan for an entertainment district that stretches from north of Horseshoe Casino to South of Isle of Capri. City Council later adopts most of the plan as a land-use plan.

July 20; Bossier City puts EDAW plans on hold pending a traffic study to be completed early 2001.

Oct. 4, 2000; Elkington announces that 14 restaurants, nightclubs, and specialty shops have leased space in planned riverfront area entertainment district in Shreveport. New businesses in the district, christened Rivertown, are projected to begin opening next year.

December 21, 2000: Its here! Hooray for Hollywood! The biggest casino in town opens with the promise to anchor the Rivertown project.

So, only time will tell, but I have been to the mountain and I have seen the burning bush. Hollywood Casino is a really great entertainment addition to town and I think Rivertown has a great shot at pepping up downtown Shreveport even more. I hope that five years from now I will still be saying that.

MEMBERSHIP PROMOTION

January is Membership Promotion month. Please, bring a perspective member with you to this month's meeting at the Petroleum Club, it would be a good opportunity for them to see what ASHRAE is all about!

TEGA

Chapter Technology Award

During the month of January, 2001 the Chapter awarded the Chapter technology award to the one local project that best typified an advancement in HVAC technology. The entrants were judged by the members of the TEGA committee and after considerable scrutiny, the following results were determined:

First Place	The CenturyTel Arena
Second Place	Hollywood Hotel Casino and Boat
Third Place	Sibley School Project

The other entrants are listed below and deserve much applause for the innovations and creativity of design that went into their construction:

Riverbend Detention Center
Haynes Gym at Centenary College
LA Department of Transportation Building
Midsouth Towers Automation System
Calhoun School
Monroe Civic Center
Harrah's Hotel
Southside School (Monroe)
CenturyTel Office Building (Monroe)
Grambling State Administration building Building
Regional Urology Building
Schumpert on Line Building
Buckey School Complex (Alexandria)
Bio Medical Facility at LSUMC

The winning entry, CenturyTel Arena, combined a low temperature refrigeration system (for the arena ice production) with a conventional HVAC system and a state of the art building automation system. The project was designed by John Guth and Associates and has been the subject for both a meeting technical presentation and a site tour by the chapter.

The Hollywood Hotel Casino and Boat is a remarkable edifice that mates a land based hotel with a riverboat casino. The HVAC chilled system that was designed and built into the hotel's central plant provides chilled water to not only the hotel, but also the boat. Each of the structures otherwise have separate HVAC and building automation systems.

The Sibley School project's HVAC system was designed by Jeff Harriss and is notable as the largest multistage (24 stages) of DX control on a single AHU in our area. This school also features many energy saving innovations and has a building automation system.

Our congratulation are extended to the winning entries and to all of the others that were considered for recognition of the Chapter Technology Award.

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		

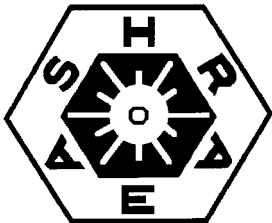
BOARD OF GOVERNORS

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	949-2394	CRC Delegate	Kurt Lyles	865-1466
Student Activities	John Watts	221-8638	CRC Alternate	Michael Middleton	221-8638

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