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# FLUE PIPE

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

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January 2002

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## PRESIDENT'S MESSAGE

We had a great turnout for the ASHRAE Christmas Party at the Hollywood Casino. Ed Antici discussed some aspects of the design and construction of this impressive structure and guided the attendees on a tour of the facility. Many door prizes were distributed and a good time was had by everyone. Thanks to Ed Antici and Jeff Lutz for their efforts in coordinating the Christmas Party at the Hollywood Casino last month.

This month our speaker will be Mr. Steve Zitin the President of BioClimatic Inc. a manufacturer of air purification systems. Mr. Zitin will be discussing the Qualitative Evaluation Procedure of ASHRAE standard 62.

Also the January meeting has been designated as "History" night so come and see the History display that has been assembled by our chapter Historian. In the History article this month Dee Nooner recalls a "One of a Kind" member of Shreveport's Architectural community – Mr. Ralph Kiper.

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

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.



**DATE:** Thursday  
January 24, 2002

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

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

**TOPIC:** ASHRAE 62 – Using the  
Qualitative Evaluation  
Procedure

**SPEAKER:** Mr. Steve Zitin – President  
of Bio-Climatic, Inc

**COST:** \$13 per person

**THEME:** History Night

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**2002 Region VIII, Chapter Regional  
Conference**

**Thursday, April 25- Saturday, April 27,  
2002**

Make plans now to help Arkansas Chapter celebrate their Chapter's 50<sup>th</sup> Anniversary at this festive CRC occasion

## 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
<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	\$ 645.00
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>

## 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](http://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](mailto:jcbolian2@juno.com) or Michael Middleton at [msmiddleton@juno.com](mailto:msmiddleton@juno.com)

## TEGA COMMITTEE REPORT

TEGA is off to a slow start this year. I need your help in reporting our activities. I know we have accomplished more than the records indicate. Please help me by reporting to me on the following or any other activities you have had. My e-mail address is [jcbolian2@juno.com](mailto:jcbolian2@juno.com) or phone # (318)949-2394.

1-Need Technology Awards submitted to chapter and region. See me for forms.

2-Inform me of government contacts made by you. Federal, State, Local or School Boards.

3-Report attendance at any 12 hour HVAC&R continuing education Course you attended.

Thanks Jim

## MEETING MINUTES

## MEETING MINUTES/OFFICERS

### BOG Meeting Minutes

January 10, 2001

1. Mike Middleton thanked everybody for his time.
2. Mike stated Strategic Planning Meeting would be held on February 1 and President- Elect Training on February 2 in Dallas, Texas. Dan Cason and Dee Nooner would attend the Strategic Planning Meeting and Jeff Lutz would attend the President-Elect Training.
3. Devon Hubbard was appointed Golf Tournament Chairman. The tournament is tentative planned for April at Stonebridge Golf Course.
4. The auditing committee will be made up of Charles Jones, Lamar Alexander and John Edmonds.
5. Kon Tiki price was increased to \$13 / person (including gratuity and drink). The BOG approved the price increase.
6. Gary Patrick was appointed Treasurer for the remainder of this year.
7. Dee Nooner was named Chairman of the Nominating Committee. Jeff Lutz, Dan Cason and John Watts will serve on the committee.
8. This month's meeting will be held on the fourth Thursday of January. Steve Zitin of Bio-Climatic will be the speaker and Heatran will be the bar sponsor. This meeting will be History Night. Jeff Lutz will get the speaker's bio for the Flue Pipe. The February meeting will have speaker from Sterile Air. This meeting will also be Membership Promotion. The March meeting might include a tour of the General Motor's powerhouse and dinner at Jan's River Restaurant. This meeting will be Student Activity Night.
9. Mike Middleton asked everyone to check his PAOE points and update the PAOE by the end of January.
10. Committee reports are due on January 15 for the Flue Pipe.
11. Committee Reports

- a. Dee Nooner on History – Ralph Kiper will be featured in the Flue Pipe and at the meeting. PAOE is at par.
- b. Dan Cason on Membership – currently working on new members.
- c. Jim Watts on Student Activities – working on student meeting for January.

12. Mike Middleton stated that the CD's will renew in May. This will be the time to add new money for the Jack Jordan Scholarship.
13. \$750 was allocated for the student scholars for this year. Jim Watts will investigate the number of scholarships and the amounts.
14. Jim Watts will send scholarship application forms the Louisiana Tech facility sponsor for distribution to student members

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### ASHRAE

### SHREVEPORT CHAPTER

2002-2003

### OFFICERS AND NOMINEES

President	Jeff Lutz
President Elect	John Watts
Nominees:	
Secretary	Thomas Sanders
Treasurer	Gary Patrick
Board of Governor #1	Bob Sieve
Board of Governor #2	Ed Antici
Board of Governor #3	John Edmonds
Board of Governor #4	Mike Middleton

## **The world changed on September 11, 2001. How are design professionals going to deal with it? - by Kevin Harper**

It is oft-repeated, but a worthy saying: The world changed on September 11, 2001. Architects, engineers, contractors, and all others who make the building industry work saved countless lives through quality design and construction practices at the World Trade Center. However, it is incumbent upon us to move forward and learn what we can about decreasing further loss of life through intelligent anti-terrorist design.

This article is meant to provide a brief outline from which we, as professionals, can work on this issue. All members of the profession are encouraged to discuss these issues with colleagues, write professional articles, letters to editors of various publications (including this one), and otherwise affect a heightened awareness of anti-terrorism design.

### **HVAC ENGINEERING AND OTHER DISCIPLINES**

With the anthrax scares in Florida and the news that Washington subways are being fitted with a new chemical agent detection system, we are now on a path to total system integration of the new anti-terrorism design concept. Like our president's aim to "stamp out terrorism where it occurs" in the world, all design professionals have to take a fresh interest in "stamping out terrorism" where it CAN occur. Increasingly, that may be in our building mechanical systems.

Other building systems will be effected as well, such as electronic surveillance, public and personnel access security systems, and even plumbing systems. It is not enough to dismiss such thoughts as paranoia given that the unthinkable became thinkable on September 11. Small efforts in improved mechanical systems and building systems security can save countless lives. If faced with smallpox biological agents (which are highly contagious), the lives saved may be extend far beyond those of the building occupants.

### **CONCLUSION**

The world woke up on September 11, and the principal task now is to remain awake. If we don't set in motion the creative power of our nation's design professionals, and keep it in motion long enough to produce design and technological solutions, we'll be no better prepared the next time we are struck on our own soil.

A simplistic realization of America's necessary anti-terrorism design initiative can be stated in two points:

1. Think about the possible threats to life safety.
2. Find reasonable ways we can design for them.

## **A BACKWARD GLANCE**

Dee Nooner

As September 11, 2001 will always remind us, tragedy finds its way into our lives when we least expect it and in ways that always seem to surprise us most.

On December 12, 2001 Ralph Kiper's 82 years of life ended as he pursued two of his greatest passions- architecture and flying. Ralph, very widely know in the construction industry of Shreveport, died when his plane crashed outside of Montgomery, Alabama where he had gone to work on a project for which he was an architect of record. He lived life to the fullest, enriched by a family he loved and by friends and business associates to numerous to count. Ralph was one of a kind and now he is gone.

Ralph was born Dec. 4, 1919, in Gilbert, LA, and attended college at what is now known as the University of Louisiana- Monroe. He later attended Louisiana Tech University. Ralph later transferred to Auburn University and received his degree from the School of Architecture and his commission as a second Lieutenant in the us Army Field Artillery in the spring of 1942. He served bravely throughout World War II and was very fond of telling about the places, people, and things he had experienced during those years.

After the war, Ralph returned to Shreveport and work for several firms before opening his own office in 1949. Over the next 50 plus years Ralph's firm designed hundreds of buildings: schools, clinics, office buildings, and stores. He established an early association with Southern Bell, for whom his firm designed many buildings throughout the years, giving Ralph a unique knowledge of telecommunication needs. Among his other signature buildings were C.E.Byrd High School Science and Technology Center, The R Wing of the LSU Medical Center, Osburn Funeral Home, and the Airport Park Community Center.

Of Special pride to Ralph was the Ran Kiper Performing Arts Center at Caddo magnet High School. The Center is named for his son, Ran Kiper, also an architect and partner in the firm, who died of cancer in 1996. Ran was also extremely proud of the fact that his daughter Kittye is also an architect and a partner in the Baton Rouge office of the company.

Ralph was a member of the American Institute of Architects and the Construction Specifications Institute. He also served as a board member of the Shreveport Property Standards Board of Appeals, was a member of the Building Owners and Managers Association, member of the Shreveport Chamber of Commerce, and a member of Shreveport Country Club, East Ridge Country Club, and the Petroleum Club. Ralph loved to work, but he loved to play to. Golf was a passion whenever he could find time.

Ralph loved to fly and he was piloting the plane when it went down. We will all miss him, but we all have our memories to remind us of how much good he did while he was with us.

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

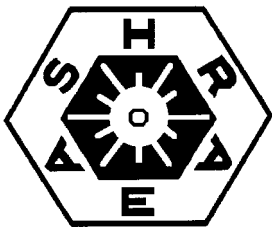
BOARD OF GOVERNORS

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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