
FLUE PIPE

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

May 2004

PRESIDENT'S MESSAGE

The end of our ASHRAE year is upon us, and it's time to celebrate another good year for the Shreveport Chapter. Please make plans to bring your spouse and join us this **Thursday, May 20**, at **Savoie's Catering** at 2441 E. 70th Street for our annual end-of-the year bash! We will enjoy a catfish and shrimp dinner with all the trimmings, and crawfish will be available on the patio for those who like the mudbugs. If you haven't done so already, please RSVP to me immediately to let us know how many people to expect and how much crawfish we need. The cost per person is \$30.

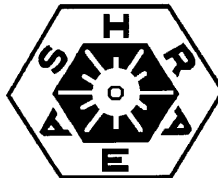
This meeting is also our Past Presidents Night, and we will be honoring our former chapter leaders, presenting awards, and swearing in our new officers for the 2004-2005 year. I hope you will make plans to join us for what is always a fun way to end our ASHRAE year and kick-off the summer.

The Shreveport Chapter had strong representation at last month's CRC in Tyler. Of special note: due to his outstanding efforts last year, Mike Middleton was recognized as the top Resource Promotion Chairman in all of ASHRAE Society and will be honored at the Society Annual Meeting next month.

I want to thank all of our chapter members, especially the officers, for helping me to get through this year. You have taken what could have been a difficult and stressful situation and made it a very enjoyable and rewarding experience. Our chapter has an excellent group of officers in line for next year, and I believe that Jim Watts will do an outstanding job as your Chapter President for 2004-2005.

Thank you for the opportunity to serve as your president and for your continued support of ASHRAE.

Thomas Sanders, P.E.
President



DATE: Thursday
May 20, 2004

PLACE: Savoie's Catering
2441 E. 70th Street
Shreveport, Louisiana

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

**PROGRAM: Past Presidents Night
Awards Presentation**

**Induction of New Chapter
Officers**



TREASURER'S REPORT

HISTORY

Statement of Accounts	Mar 31, 2004	Mar 31, 2004
Certificate of Deposit (Heller)	\$ 6,500.00	\$ 6,500.00
Certificate of Deposit (Jordan)	\$ 7,000.00	\$ 7,000.00
Certificate of Deposit (Guth)	\$ 500.00	\$ 500.00
Savings Account	\$ 451.90	\$ 471.15
Checking Account	\$ 5,341.33	\$ 126.98
Total Account Balance	\$ 19,793.23	\$ 14,598.13

Statement of Income

	Income: 3/31/04	4/30/04
Dues	\$ 160.00	\$ 80.00
Meeting Meals	\$ 3,026.58	\$ 190.07
Golf T. Receipts	\$ 0.00	\$ 950.00
Misc.	\$ 0.00	\$ 710.00
Other	\$ 0.00	\$ 0.00
Total	\$ 3,186.58	\$ 1,930.07
Expenses:		
Web Site Master	\$ 65.00	\$ 65.00
Meeting Meals	\$ 777.58	\$ 221.28
ASHRAE Research	\$ 5,100.00	\$ 782.11
Newsletter	\$ 85.00	\$ 85.00
Student Chapter Expenses	\$ 0.00	\$ 0.00
Pins and Awards	\$ 0.00	\$ 125.00
Bar Bill	\$ 0.00	\$ 204.92
Region VIII Dues	\$ 0.00	\$ 0.00
Total	\$ 6,320.45	\$ 1,483.31
Net Income (Loss):	\$ (3,133.87)	\$ (446.76)

Submitted by Gary Patrick, Treasurer

A BACKWARD GLANCE

Dee Nooner

Well we have made it to May and the topic of this month's meeting is "past presidents night." A lot of folks have been president of our chapter since it started (about 50 or so) and I hope you come out to honor them. It is nice to have folks honor those that did the work, you know. It makes them (and you) feel good.

This month I am going to write about John E. Starr, the first president of the American Society of Refrigerating Engineers. He was elected to this lofty position December 4, 1904. (I am getting most of this column from information in *ASHRAE Insights*, so I trust that it is accurate. If not, apologies in advance.)

Mr. Starr (I don't know him well enough to call him John) and some others felt (This was 100 years ago, so wouldn't happen today of course) that when someone learned a new wrinkle about refrigerating that they held it close to the vest as they were afraid that someone else might get a hold of it and use it too. (Sort of like downloading music off the web and not paying for it.) "The many" in the new industry who didn't have the information felt that it would be best if all shared and then things would work out good for everyone. (I know this will shock some of you, but there are still people and companies out there that "try to get an edge" by coming up with something only they have and getting it specified. Not good at all I say.)

Anyway, the article further goes on to say that Mr. Starr did extensive research on the properties of aqua ammonia and prepared extensive tables on it. Once done he found out that Hilda Mollier (probably a Cajun) had studied the same thing and came up with results that matched his exactly. He could have whined about things, but he did the smart thing and said 'See! I told you I was right, she proved it! (We call this making lemons into lemonade.) And beside, it proved his point that sharing is a good thing, because they are going to find out sooner or later anyway.

Mr. Starr later did a lot of research concerning other refrigerants (sulfur dioxide, cymogen, picet fluid, and even air.) Back then they would try anything I guess. They didn't have the "global warming" issues to contend with, but I guess they were always working "to find the better mousetrap". Anyways, hats off to John Starr.

Also, hats off to R.R. Kirkwood, P.E. who wrote the article in *ASHRAE Insights*, a much better writer than I am.

Hope to see you at the meeting.

ASHRAE Satellite Broadcast: Filtration Plays Strong Role in Protection of Building Occupants

WASHINGTON, D.C. - Filtration systems play a strong role in combating release of biological agents, particularly anthrax and smallpox, according to speakers at an American Society of Heating, Refrigerating and Air-Conditioning Engineers' (ASHRAE) satellite broadcast.

"High quality air filtration is a major step for ensuring better protection and a more secure America," said Donald Henderson, M.D., former director of the Office of Public Health Emergency Preparedness, a federal government office created to protect the public from acts of bioterrorism and other health emergencies.

Speaker Barney Burroughs, Building Wellness Consultancy Inc., Alpharetta, Ga., agreed. "Filtration and air cleaning can be a silver bullet to improve the environmental protection in your facility if you understand the realities of your building, if you understand the applicable filtration technologies and if you appreciate how to gain full value of your filtration upgrades," he said. "Filtration can be the silver bullet to aid in attending your cleanliness and safety goals - whether they are the ultimate and ideal safe haven building or merely incremental protection for improved protection, improved indoor air quality and good system operating value."

Speakers discussed key issues related to building protection from chemical, biological and radiological attacks.

Building owners, operators, designers, engineers and others must determine if their level of risk justifies added expense to protect their buildings.

"Learning how to assess these types of risks is a new and evolving field for those who design and operate buildings," Lawrence Spielvogel, P.E.,

chair of the committee, said. "It requires thinking in some different ways than we have been used to."

William Coad, P.E., Coad Engineering Consulting, St. Louis, Mo., noted there is one step all owners can take to help in protection - recommissioning their HVAC systems. After making sure systems are working as intended, they should develop a plan for steps to take in case of an extraordinary event, such as a biological contamination.

"In operations, we must stop being casual about the needs of system performance because the bar has been moved upward from the position of thermal comfort and housekeeping to life safety," he said.

But owners and operators should not forget daily building operation in their search for security, speakers cautioned.

"We should not do anything to compromise the day-to-day operation of buildings or the health, welfare or comfort of the people who occupy them," Spielvogel said.

Speakers noted that an added benefit of making sure systems are working properly is that environmental comfort and ventilation systems will perform better. Owners and operators should see "better building operations, better cost effectiveness and more energy efficiency," Burroughs said.

More information about ASHRAE's work in homeland security, including free reports, can be found via at www.ashrae.org/homelandsecurity.

DVDs of the broadcast are available. To order, contact ASHRAE Customer Service at 1-800-527-4723 (United States and Canada) or fax 404-321-5478.

Roger S Stanley, D.E., P.E., Kurt Lyles



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	Thomas Sanders	425-4500
President Elect		
Secretary	Elmer Tingler	797-5006
Treasurer	Gary Patrick	671-0015

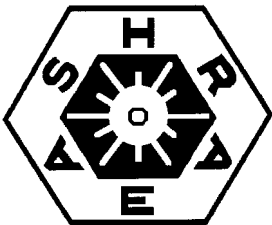
BOARD OF GOVERNORS

Thomas Sanders	425-4500
Gary Patrick	221-3549
Jeff Lutz	686-7588
Mike Middleton	221-8638

COMMITTEE CHAIRMEN

Membership	Mike Middleton	221-8638	Research	Nathan Wilemon	634-1934
Chapter Programs	Thomas Sanders	865-5663 x469	Newsletter	John Gegg	865-1466
Historian	Dee Nooner	865-1466	Honors & Awards	Nancy Simonton	
TEGA/Refrigeration	Roger Stanley	865-1466	CRC Delegate		
Student Activities	Jim Watts	869-3262	CRC Alternate		

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