
FLUE PIPE

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

January 2004

PRESIDENT'S MESSAGE

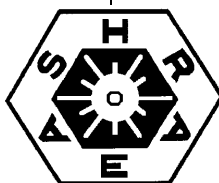
I hope that everyone had a great holiday and was able to spend some quality time with friends and family. I look forward to seeing what will take place in 2004 and am excited about the rest of the ASHRAE year.

Our January meeting will take place on **Thursday, January 15th at Kon Tiki**, and features a presentation on "Specifying Performance Based Air Handling Units". This is our second attempt at providing this program – as you recall, this program was originally scheduled for September but was changed at the last minute due to travel and weather problems encountered by the presenter. Let's hope that the second time is the charm and this program is worth the wait.

Our December Christmas Party and Auction benefitting ASHRAE Resource Promotion was once again a success, and I want to thank Nathan Wilemon and Bob Atchison and their committee members for all of their hard work, as well as those that donated auction items, the bar sponsors, and all of you who attended and participated.

I wish you all a successful 2004, and I look forward to seeing all of you Thursday evening at the meeting.

Thomas Sanders, P.E.
President



MEETING FACTS

DATE: Thursday
January 15, 2004

PLACE: Kon Tiki
5815 Youree Drive
Shreveport, Louisiana

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

PROGRAM: "Performance Based
Specifications for Air Handling
Units"

SPEAKER: Joe Mokris
Product Marketing Engineer
York International

NOTE: 1 PDH will be provided for continuing
education credit!

Sponsored by Schully-Strawn & Associates

TREASURER'S REPORT

ASHRAE ARTICLE

Statement of Accounts	Sept. 30, 2003	Nov. 30, 2003
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	\$ 372.80	\$ 411.09
Checking Account	\$ 3,928.60	\$ 4,974.20
Total Account Balance	\$ 18,301.40	\$ 19,385.29

Statement of Income

	Income:	Oct '03	Nov. '03
Dues	\$	200.00	\$ 00.00
Meeting Meals	\$	264.00	\$ 00.00
Golf T. Receipts	\$	7,955.00	\$ 1,970.00
Misc.	\$	00.00	\$ 00.00
Other	\$	86.00	\$ 00.00
Total	\$	8,505.00	\$ 1,970.00

	Expenses:	Oct '03	Nov. '03
Web Site Master	\$	65.00	\$ 65.00
Meeting Meals	\$	951.50	\$ 320.51
ASHRAE Resource	\$	0.00	\$ 0.00
Newsletter	\$	85.00	\$ 85.00
Student Chapter Expenses	\$	00.00	\$ 0.00
Pins and Awards	\$	193.31	GT \$ 0.00
Bar Bill	\$	116.71	\$ 286.97
Fall '03 Golf Tourn.	\$	4,949.58	\$ 0.00
RVC Hotel Room	\$	100.66	\$ 0.00
Region VIII Dues	\$	87.00	\$ 0.00
Total	\$	6,548.76	\$ 757.48

Net Income (Loss): \$ 1,956.24 \$ 1,212.52

Design Quality Requisite for Successful Projects

Article from ASHRAE.ORG 01/12/04

ATLANTA - Design quality provides the foundation for a successful project, according to the chair of a seminar at the American Society of Heating, Refrigerating and Air-Conditioning Engineers' (ASHRAE) 2004 Winter Meeting.

"Today, we have some of the best tools and technology available to achieve design quality," Maralynne Flehner, Esq., King of Prussia, Pa., said. "Yet, many owners have expressed concern that the quality of construction documents has been declining."

High quality design and construction goes beyond technology and tools, requiring a high degree of knowledge, skill and judgment during all phases of the project, she said. It requires communication, understanding, and the ability to balance clients' wants, needs, priorities and budgets.

Achieving design quality through each phase of the design and construction process will be addressed in a two-part seminar at the technical program at ASHRAE's 2004 Winter Meeting, Jan. 24-28, Anaheim, Calif.

Achieving Design Quality: A Business And Management Program For Designers will take place from 8 a.m.-12:15 p.m., Monday, Jan. 26. It is sponsored by ASHRAE's technical committee on business, management and general legal education.

The program focuses on the steps designers should take to reduce potential for error throughout the production process; conceptualizing a design; system selection; and checking assumptions, calculations and conformance to owners' criteria and to applicable laws and standards.

More on this article can be found at <http://www.ashrae.org>

ASHRAE Studies Impact of IAQ on Classroom Performance

Is it possible that Johnny can't read because Johnny can't breathe?

Upper respiratory tract infections account for most short-term absenteeism in schools, while allergy, asthma and symptoms of sick building syndrome contribute to longer absences. Absenteeism clearly affects school performance.

Appropriate classroom design and operation can reduce symptom severity and incidence of complaints among children, according to published data.

"Improving classroom ventilation can thus be expected to reduce the incidence of such symptoms and therefore reduce absenteeism, increasing school performance," David Wyon, Ph.D., said.

Research to determine whether indoor air quality conditions in classrooms are negatively impacting children's health and their performance in school is being conducted by the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE).

ASHRAE approved funding totaling \$986,953 for eight research projects in the areas of indoor air quality, comfort and health, energy conservation, operating and maintenance tools, environmentally safe materials and design tools at its 2003 Annual Meeting held in Kansas City

Among them is 1257-TRP, Indoor Environmental Effects on the Performance of School Work by Children. The principal investigators are Wyon and Pawel Wargocki, Ph.D., Technical University of Denmark, Lyngby, Denmark. The project is expected to take two years with ASHRAE contributing \$195,000. It is sponsored by ASHRAE Technical Committee 2.1, Physiology and Human Environment.

Research has shown that office work by adults is negatively affected by poor air quality. Work is improved by removing the source of indoor air pollution or by increasing outdoor air supply.

It also has been found that temperatures in classrooms impact the performance of children.

"The current concern is that outside air ventilation rates per person are known to be low in classrooms, mainly due to an overemphasis on reducing installation and operation costs," Wyon said. "The resulting low air quality may be negatively affecting school performance."

The research will be carried out in occupied classrooms during school hours. Each experiment will simulate the environmental impact of a classroom HVAC upgrade by producing one or more of the following effects on the indoor environmental quality: reduced indoor air temperature and humidity in warm weather; better control of indoor air temperature; increased outdoor air supply rate leading to reduced levels of airborne pollutants; improved supply air quality; and fewer respirable particles.

Kurt Lyles & Roger Stanley

A BACKWARD GLANCE

Dee Nooner

Well, the New Year is here; lots of good stuff to look forward to this wonderful year of 2004.

As always the New Year gets me to wondering about the "Old Year" and some of the stuff that happened in the past. Just mulling over the past sometimes puts you in the right frame of mind to allow you to face the future you know. Well anyway, here is what's on my mind.

What ever happened to the Y2K crisis? You remember that, don't you? As soon as 1999 went away we were all going to be destroyed by computers that didn't work, cars that didn't run, the world gone amok, etc., etc. It never happened did it? How could so many of us have been deceived by so few? How come more of us didn't have faith in the technology at hand? Could it have been that we wanted something terrible to happen? (That way we could have rode in on our big white horse and saved the day.)

Last year a "Killer Meteor" was on a collision course that "only missed us by a few million miles." (Even worse, are the big "rocks" out there that we don't know about that are on the way. (Mostly they never appear, miss by a lot, but you never can tell...one of these days.)

This week it's something a little more close to home for us in the HVAC industry. Record cold in the Northeast. (Better them than us I guess, but still I don't wish anyone any bad times.)

I fully believe that good things happen to good people and that as long as we continue to try hard, work for the right reason, and have faith in ourselves, every thing will be OK. History shows us that even though there are many problems that happen along the way there are many good things too. After all don't we have air conditioning, cold beer, and football? Those are some pretty good things I'd say. (When I was younger pretty girls ranked right up there too.)

The point is that a New Year will bring our industry some good just as well as a little bad. It is up to us to deal with it, make "lemonade out of lemons", and keep on keeping on. Things are gonna be pretty OK.

Have a great year, look forward to many wonderful surprises, and see you at ASHRAE.



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

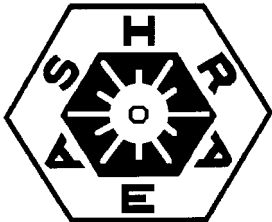
BOARD OF GOVERNORS

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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