

# THE HOT AIR DIFFUSER IDAHO CHAPTER NEWSLETTER

NOVEMBER 2008

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## PRESIDENT'S MESSAGE

Greetings Idaho ASHRAE Members,

I would like to take a minute and wish everyone a happy Thanksgiving. I hope we can all take some time with friends and family this year and reflect on all that we have to be thankful for.

We had a great tour last month and I am looking forward to another great program on the 14th. Rich Rose, our chapter DRC (Director-Regional Chairs) will be attending our meeting this Friday from Billings, Montana. I hope everyone can make it to meet Rich and let him see what a great Idaho chapter we have.

As the calendar year comes to a close, it is a great time to evaluate your taxes and explore making a donation to ASHRAE Research. Scott Mackay will have additional information for you on Friday regarding how you can help make a difference for ASHRAE this year.

Jeff Fulcher  
President  
Idaho Chapter ASHRAE

## NOVEMBER PROGRAM

Our speaker for this month is Bill Willems from Energy Labs. Bill will be discussing the multi-fan air handling units and their potential downfalls.

WHEN: November 14, 2008  
11:45 a.m.—1:00 p.m.

WHERE: Idaho Power Building  
1222 Main Street  
Boise, ID

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## NEWS FROM THE HOME OFFICE

### ASHRAE Publishes Residential IAQ Guideline

ATLANTA – A new residential ventilation and indoor air quality (IAQ) guideline is now available from ASHRAE.

ASHRAE Guideline 24-2008, Ventilation and Indoor Air Quality in Low-Rise Residential Buildings, is the companion guideline to ANSI/ASHRAE Standard 62.2-2007, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings, the only nationally recognized ventilation and IAQ standard developed solely for residences. Guideline 24 provides information on achieving good IAQ that goes beyond the requirements contained in Standard 62.2 by providing explanatory and educational material not included in the code-intended standard.

The guideline, which was written by the committee responsible for maintaining Standard 62.2, includes information on envelope and system design, material selection, commissioning and installation, and operation and maintenance.

Committee chair Steven Emmerich said, “While Standard 62.2 contains the essential minimum requirements that all low-rise residential buildings should meet to achieve acceptable IAQ, Guideline 24 is an essential resource for designers, builders and others looking for reliable information on topics not covered in the standard or seeking to go beyond minimum for high performance construction. Topics covered range from fundamentals of building airflow to humidity control to verification of equipment performance.”

The cost of Guideline 24-2008 is \$54 (\$43, ASHRAE members). To order, contact ASHRAE Customer Service at 1-800-527-4723 (United States and Canada) or 404-636-8400 (worldwide), fax 404-321-5478, or visit at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore).

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

## HISTORY LESSON

### Five years ago

The chapter president was Matthew May. The meeting was held on November 14, 2003, at the Sports Zone, second floor of the Grove Hotel. This was the joint seminar with RSES.

### Fifteen years ago

The chapter president was Roger Albers. The meeting was held on November 12, 1993, at Edwards Restaurant. Tom Allen, architect, introduced his “Smoke Guard” product/design of an elevator door smoke seal.

### Twenty years ago

The chapter president was Pat House. The meeting was held on November 11, 1988, at the Kings Table Restaurant. The program was a panel discussion entitled “Contractor Work for Government Agencies Versus Private Sector”. The panel members were Tom Zabala, Zabala, Giltzow, & Albanese Architects; George Richardson, Richardson Equipment Company; Doyle Allen, State of Idaho Department of Public Works; Milford Terrell, DeBest Plumbing Company; and Bruce Cleveland, Idaho Power Company, moderator. Larry Jenkins, ASHRAE Region IX Vice President, was a guest at this meeting.

**Steve Hardy**  
**Historian**

## QUOTE OF THE MONTH

“Life is not easy for any of us. But what of that? We must have perseverance and above all confidence in ourselves. We must believe that we are gifted for something and that this thing must be attained.”

*-Marie Curie (1867-1934), Polish Scientist, Awarded the Nobel Prize in Physics in 1903.*

## SUDOKU OF THE MONTH

Puzzle Difficulty: HARD

Fill in the puzzle so that every row, every column, and every 3 x 3 box contains the numbers 1 through 9.  
(Answer in next month's newsletter.)

			4	7		8	3	2
				3			4	5
		4				6		
9			6				1	
		2				5		
	3				9			7
		9				7		
5	2			6				
1	6	3		4	8			

## SUDOKU SOLUTION

FROM OCTOBER'S NEWSLETTER

5	2	8	6	3	9	1	4	7
9	3	4	7	5	1	8	2	6
1	7	6	4	8	2	3	9	5
3	5	2	9	1	4	6	7	8
6	1	9	2	7	8	4	5	3
4	8	7	5	6	3	9	1	2
2	6	3	1	9	5	7	8	4
8	4	1	3	2	7	5	6	9
7	9	5	8	4	6	2	3	1

## JOKE OF THE MONTH

A tourist walked into a pet shop and was looking at the animals on display. While he was there, another customer walked in and said to the shopkeeper, "I'll have an AutoCAD monkey please." The shopkeeper nodded, went over to a cage at the side of the shop and took out a monkey. He fitted a collar and leash, handed it to the customer, saying, "That'll be \$5000." The customer paid and walked out with his monkey.

Startled, the tourist went over to the shopkeeper and said, "That was a very expensive monkey. Most of them are only few hundred dollars. Why did that one cost so much?"

The Shopkeeper answered, "Ah, that monkey can draw in AutoCAD - very fast, clear layouts, no mistakes, well worth the money."

The tourist looked at a monkey in another cage. "That one's even more expensive! \$10,000! What does it do?" "Oh, that one's a Design monkey; it can design systems, layout projects, mark-up drawings, write specifications, some even calculate. All the really useful stuff," said the shopkeeper.

The tourist looked around for a little longer and saw a third monkey in its own cage. The price tag around its neck read \$50,000. He gasped to the shopkeeper, "That one costs more than all the others put together! What on earth does it do?"

The shopkeeper replied, "Well, I haven't actually seen it do anything, but it says it's an Engineer."

## IMPORTANT DATES

**November 11, 2008—VETERAN'S DAY**

**November 27, 2008—THANKSGIVING**

**December 25, 2008—CHRISTMAS**

**January 1, 2009—NEW YEAR'S DAY**

**January 19, 2009—MARTIN LUTHER KING, JR. DAY**

**January 20, 2009—PRESIDENTIAL INAUGURATION**

**February 14, 2009—VALENTINE'S DAY**

**June 12, 2009—ASHRAE GOLF TOURNAMENT**