



THE HOT AIR DIFFUSER IDAHO CHAPTER NEWSLETTER



DECEMBER 2008

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PRESIDENT'S MESSAGE

Seasons Greetings Idaho ASHRAE Members!

I want to start by wishing everyone a very Merry Christmas and a Happy New Year. I hope everyone has a happy, healthy and prosperous 2009!

If you did not make it to last month's meeting, you missed a great presentation and discussion on the potential downfalls of fan wall technology. Combined with last year's presentation on the advantages of fan wall, members are now fully informed to make their own decision. We want programs to be beneficial to our members, so please let us know how we are doing and offer any suggestions you may have.

As the year comes to a close and the season of giving is just beginning, I want to remind everyone interested to donate to ASHRAE Research. If you have questions on research, please talk with Scott Mackay.

I'm looking forward to seeing you all on Friday the 12th.

Jeff Fulcher
President

DECEMBER PROGRAM

This month we will watch how liquid nitrogen can instantly make ice cream! And, we get to sample it too!

WHEN: December 12, 2008
11:45 a.m.—1:00 p.m.

WHERE: Idaho Power Bldg.
1221 W. Idaho Street
Boise, ID

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NEWS FROM THE HOME OFFICE

ASHRAE Opens Green Building Standard Committee to New Membership

ATLANTA – As ASHRAE, USGBC and IESNA move forward in developing the nation’s first standard for high-performance, green commercial buildings, membership on the committee developing the standard is being reconstituted.

Proposed Standard 189.1, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings, will provide minimum requirements for the design of high-performance new commercial buildings and major renovation projects, addressing energy efficiency, a building’s impact on the atmosphere, sustainable sites, water use efficiency, materials and resources, and indoor environmental quality. It is being developed by ASHRAE, the Illuminating Engineering Society of North America (IESNA) and the U.S. Green Building Council (USGBC).

To better address the varied areas covered in the proposed standard, a new committee is being appointed. A call for members is open through December 4 at www.ashrae.org/publicreviews.

“The market will benefit from the lead taken by ASHRAE and its cosponsors in developing this most challenging standard, which addresses ever-evolving technology,” said ASHRAE Presidential Member Kent Peterson, who has been named as chair of the Standard 189.1P committee. “As we have proceeded down this path, we recognized that the proposed standard would benefit from additional expertise and more involvement from interested parties. We are committed to developing this green building standard with accurate and appropriate technical content through a rigorous, transparent and fair standards development process.”

The proposed standard has generated much public interest, with more than 900 comments received during each of the two public reviews. While the standard has undergone two public reviews, it is anticipated that the standard will undergo a new full public review in the near future as technical guidance and input is offered by new committee members.

Those interested in serving on the committee can find more information at www.ashrae.org/publicreviews.

HISTORY LESSON



Five years ago

The chapter president was Matthew May. The meeting was held on December 11, 2003, at the Double Tree Riverside. Mike Purcell, manager of the Building Commissioning Program with the Idaho Energy Division, gave a presentation on results from case studies on buildings in southwestern Idaho that have recently undergone the commissioning process.

Ten years ago

The chapter president was Brent Robertson. The meeting was held on December 11, 1998, at the Double Tree Riverside. Bill Hawkes and Craig Gappamayer, Yamas Controls, gave a presentation on the Y2K computer date problem and the possible effects on the HVAC industry and building control systems.

Fifteen years ago

The chapter president was Roger Albers. The meeting was held on December 10, 1993, at Edwards Restaurant. A pre-meeting video was shown called “ASHRAE Standard 90.1-1989 Reducing Energy & Increasing Quality: Applying Standard 90.1”. The meeting program was a slide show “ASHRAE Standard 62: A Protocol For Indoor Air Quality”.

Twenty years ago

The chapter president was Pat House. The meeting was held on December 9, 1988, at the Kings Table Restaurant. Harlan Summers, Public Information Department at Idaho National Engineering Laboratory, gave a presentation on INEL.

Steve Hardy
Historian



QUOTE OF THE MONTH

“Concern for man and his fate must always form the chief interest of all technical endeavors. Never forget this in the midst of your diagrams and equations.”

-Albert Einstein (1879-1955), German-born theoretical physicist, awarded the Nobel Prize in Physics in 1921.

SUDOKU OF THE MONTH

Puzzle Difficulty: EASY

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.)

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

SUDOKU SOLUTION

FROM NOVEMBER'S NEWSLETTER

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



JOKE OF THE MONTH



A Parents Night Before Christmas

'Twas the night before Christmas when all through the house I searched for the tools to hand to my spouse. Instructions were studied and we were inspired, in hopes we could manage "Some Assembly Required."

The children were quiet (not asleep) in their beds, while Dad and I faced the evening with dread: A kitchen, two bikes, Barbie's town house to boot! And, thanks to Grandpa, a train with a toot!

We opened the boxes, my heart skipped a beat... Let no parts be missing or parts incomplete! Too late for last-minute returns or replacement; If we can't get it right, it goes in the basement!

When what to my worrying eyes should appear, but 50 sheets of directions, concise, but not clear, With each part numbered and every slot named, so if we failed, only we could be blamed.

More rapid than eagles the parts then fell out, all over the carpet they were scattered about. "Now bolt it! Now twist it! Attach it right there! Slide on the seats, and staple the stair! Hammer the shelves, and nail to the stand." "Honey," said hubby, "you just glued my hand."

And then in a twinkling, I knew for a fact, that all the toy dealers had indeed made a pact To keep parents busy all Christmas Eve night, with "assembly required" till morning's first light.

We spoke not a word, but kept bent at our work, till our eyes, they went bleary; our fingers all hurt. The coffee went cold and the night, it wore thin, before we attached the last rod and last pin.

Then laying the tools away in the chest, we fell into bed for a well-deserved rest. But I said to my husband just before I passed out, "This will be the best Christmas, without any doubt."

Tomorrow we'll cheer, let the holiday ring, and not have to run to the store for a thing! We did it! We did it! The toys are all set for the perfect, most perfect, Christmas, I bet!"

Then off to dreamland and sweet repose I gratefully went, though I suppose there's something to say for those self-deluded... I'd forgotten that BATTERIES are never included!

IMPORTANT DATES

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