

THE HOT AIR DIFFUSER IDAHO CHAPTER NEWSLETTER

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PRESIDENT'S MESSAGE

Please accept my best wishes for all you in our ASHRAE Family this holiday season. I really look forward each month to seeing you at our monthly meeting and sharing the time together. It gives us a chance to enjoy great speakers, for instance, Mr. Poleson, last months speaker. He came from Ohio on behalf of a major scroll compressor manufacturer he gave one of the best programs we have ever had. He commented on the economic trends for refrigerants, the impact of the Montreal Protocol, and the inner workings of scroll compressors that are now on the market and those evolving in the near future. Thanks to George Masing for bringing us such a great speaker.

And thank you to Bob Tikker for arranging for another great lunch by Louie's. Delicious!

Now, in this season of giving, let me remind you of your opportunity to help your tax liability for next year with a donation to our Idaho Chapter Research Promotion drive (George Masing Chair) or by donating to an ASHRAE Scholarship for a Boise State engineering student, to be selected by our Student Activities Committee (Cory Law Chair). Your chapter executives are stepping up with their \$100 donations to achieve the Full Circle Award for our chapter and I would like you to consider donating at that level to receive the commemorative metal given to those who donate the \$100 to Research Promotion. Companies can receive the commemorative metal for a \$150 donation. Not only do they look good on display in your office, but they also make great ball markers for our ASHARE Golf tournament in June.

Come to St Lukes' Anderson Center for our December 8th meeting and participate in our AC-ONYM Game. Congratulations to Randy Thorn for his participation on last months "Thanksgiving." This time bring your acronym for "XMAS CHEER". You may win a fine Pinot Noir from Indian Creek Winery.

Happy Holidays to you all,

Arden Davis
President

DECEMBER PROGRAM

Topic: Tour of St. Luke's Mechanical Facilities
When: 11:45 a.m.-1:00 p.m. December 8, 2006
Where: St. Luke's Boise

The December program will start off with box lunches and a presentation on what St. Luke's has been doing to improve their energy efficiency. Following the presentation will be a tour through the building control room and boiler room. See the attached map and the following directions on how to find the meeting.

Park at the Warm Springs Parking Garage (P4 on the map)

Walk NE on 1st St to the Anderson Center entrance to the South Tower (1 on the map)

Take the elevator to the 5th floor and proceed to conference room ADA 1

Following the presentation, walk to Central Services building (17 on map)

I look forward to seeing you there,

Roger Dean

NOVEMBER PROGRAM REVIEW

Past President, Greg Hobbs and President-Elect, Xenon Long dreamed up an acronym for "RAKING" and unveiled a new membership drive. "RAKING" stands for Recruit And Keep Interesting New Guys/Gals.

The following photo shows Greg Hobbs (right) passing new member Carl Marcum (left) the "RAKE" that Carl gets to carry until he brings a prospective new member to a meeting. Carl can then pass it on to another member who will be obligated to bring a guest and pass on the "New Member RAKE." E K Campbell Award winner 2006, Dr. Ron Howell watches from the left.



This second photo shows Gregg Hobbs (left) and Carl Marcum (left) with his NEW MEMBER RAKE in front of the white board explaining RAKING and the meeting agenda.



HISTORY LESSON

Five years ago

The chapter president was Greg Hobbs. The meeting was held on December 14, 2001 at the Double Tree Riverside. Ken Baker, Ken Baker Consulting, gave a presentation on energy codes and their economic feasibility.

Ten years ago

The chapter president was Chuck Keene. The meeting was held on December 13, 1996 at the Red Lion Riverside. Paul Clausen, Copeland Corporation, gave a one hour technical session on scroll compressors for commercial refrigeration. The lunch topic, also by Paul Clausen, was recommendations and availability of refrigerants including R-22.

Fifteen years ago

The chapter president was Ken Tewksbury. The meeting was held on December 13, 1991 at The King's Table Restaurant. Dave Hattrick, Boise Building Department, gave a presentation on fire dampers and seismic bracing.

Twenty years ago

The chapter president was Adrian Fannin. The meeting was held on December 12, 1986 at the Kings Table Restaurant. Guy Chan, United McGill Corporation, gave a presentation on utilizing a unique state-of-the-art computerized program for duct system design to save engineering time and reduce system component costs while optimizing the system's energy performance.

Steve Hardy—Historian

JOKE OF THE MONTH

The Chicken Launcher

In a recent issue of "Meat & Poultry" magazine, editors quoted from "Feathers," the publication of the California Poultry Industry Federation, reporting the following story:

The US Federal Aviation Administration has a unique device for testing the strength of windshields on airplanes. The device is an air cannon that launches a dead chicken at a plane's windshield at approximately the speed the plane flies. The theory is that if the windshield doesn't crack from the carcass impact, it'll survive a real collision with a bird during flight.

It seems that British Rail was very interested in this and wanted to test a windshield on a brand new, ultra high speed locomotive they're developing. They borrowed the FAA's chicken launcher, loaded the chicken and fired.

The ballistic chicken shattered the windshield, went through the engineer's chair, broke an instrument panel and embedded itself in the back wall of the engine cab.

The British engineers were stunned and asked the FAA to review the test to see if everything was done correctly.

The FAA checked the test thoroughly and had one recommendation: "Try thawing the chicken next time."