

THE HOT AIR DIFFUSER IDAHO CHAPTER NEWSLETTER

JANUARY 2011

VOLUME 17 ISSUE 3



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PRESIDENT'S MESSAGE

Hello Idaho ASHRAE Members,

Decembers' meeting was chocked full of great information thanks to Julian de Bullet. For those that haven't had the pleasure of attending one of his meetings he is a great speaker and very knowledgeable. His lecture also qualifies for .1 Professional CEU. Cory Law is working on the final touches of our scholarship form and we will be accepting applicants for that in the near future.

The ASHRAE Winter conference in sunny Las Vegas is just around the corner at the end of January. The focus of the conference is Net-Zero Energy Design and Greening the industry. The conference and the expo are going to provide all attendee's with an understanding of these topics unable to be gained anywhere else. ASHRAE is excited to announce that you can take ASHRAE pencil and paper certification exams at the winter conference in Las Vegas.

This month we have another great tour courtesy of NORCO at their Fuel Gas Plant. It rumored that this plant is the most expensive per square foot building in the Treasure Valley so it will be excited to see all of the systems inside. As always a big thanks to Randy Reed for getting everything set up for us.

Hope you all can attend,

Carl Marcum
Idaho ASHRAE President

JANUARY PROGRAM*

NORCO BOISE Fill Gas Plant & Fuel Gas Plant Tour

This month we will be touring the Norco Boise Fill Gas Plant and Fuel Gas Plant. The two plants are located next door to each other. We will be meeting at the Fill Gas Plant. See address below. There will be limited parking lot space, but lots of room on the street, or in the dirt parking lot.

**When: Wednesday, January 12th
(11:45 – 1:00)**

**Where: Norco
898 West Gowen Road
Boise, ID 83705**

What: Plant Tour

***Please RSVP at www.idahoashrae.com.**

HAPPY NEW YEAR

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IMPORTANT DATES

- JANUARY 12, 2011—ASHRAE MONTHLY MEETING
- FEBRUARY 9, 2011—ASHRAE MONTHLY MEETING
- MARCH 9, 2011—ASHRAE MONTHLY MEETING
- APRIL, 2011—TECHNICAL CONFERENCE
- MAY 11, 2010—ASHRAE MONTHLY MEETING
- JUNE, 2011—ASHRAE GOLF TOURNAMENT

ATTENTION: ASHRAE MEMBERS

**The Chapter is now accepting
advertisements in the monthly newsletter.**

Sponsorship Rates are as follows:

	Per Issue	Annual (9 issues)
Business Card	\$10.00	\$50.00
Quarter Page	\$25.00	\$200.00
Half Page	\$40.00	\$325.00
Full Page	\$60.00	\$450.00

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 Bob Tikker. The meeting was held on January 13, 2006, at the Idaho Power Building. Darren Fitch with EMI Filtration discussed air filters.

Ten Years Ago

The chapter president was Ben Kohler. The meeting was held on January 12, 2001 at the new BSU Engineering Building. The meeting consisted of a tour presented by Dr. Lynn Russell, the Dean of the Engineering department.

Twenty Years Ago

The chapter president was Scott Richardson. The meeting was held on January 11, 1991, at the King's Table Restaurant. A short video was presented to promote R-123 as the refrigerant of choice to replace R-11 in centrifugal chillers.

Twenty Five Years Ago

The chapter president was David Asmus. The meeting was held on January 10, 1986, A presentation was given by Doug Scott of Scott's Refrigeration.

NEWS FROM THE HOME OFFICE

ASHRAE Brings Hot Topics to AHR Expo Attendees

ATLANTA – Guidance on industry hot topics is being provided from ASHRAE through two free sessions at the AHR Expo® in Las Vegas, Nev. A Practical Guide for Reducing Air Leakage in HVAC Air Systems takes place Monday, Jan. 31, 2:15-3:45 p.m., while an update on Standard 90.1 – 2010 Update: How It Affects You takes place on Tuesday, Feb. 1, 2:15-3:45 p.m. The two sessions offer Show attendees 1.5 PDHs each for a total of 3.

Monday's session focuses on the fact that excessive air leakage in HVAC systems is known to be a significant source of energy waste. This session identifies the current standards, guidelines and project specification that influence air leakage and highlights the roles and responsibilities of the engineer, contractor and manufacturer to assure they meet our common goal of reducing air leakage in HVAC systems. The Tuesday session provides an update on ANSI/ASHRAE/IESNA Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings. With well over 100 addenda incorporated since the 2007 edition, this session highlights some of the major changes in 2010 standard. Both sessions are held in Room N256 of the Las Vegas Convention Center. No ticket or badge is required for admittance.

The 2011 ASHRAE Winter Conference is held in conjunction with the Expo and runs Jan. 29-Feb. 2 at the Las Vegas Hilton. Additional courses and sessions are offered through the Conference's Technical Program and the ASHRAE Learning Institute. More information can be found at www.ashrae.org/lasvegas.

ASHRAE Applauds Signing of Federal Buildings Personnel Training Law of 2010

ATLANTA – Federal legislation signed into law this week will provide training for federal building personnel in the areas of building operations and maintenance, energy management, safety and design functions.

On Tuesday, Dec. 14, President Obama signed the Federal Buildings Personnel Training Act. The Act was introduced in April by Reps. Russ Carnahan (D-Mo.) and Judy Biggert (R-Ill.) and Sen. Tom Carper (D-De.) and Susan Collins (R-Me.). It was supported by more than 33 leading organizations involved in the design, construction, operation and maintenance of buildings, including ASHRAE.

The legislation will help provide federal workers with the necessary training to construct and maintain environmentally sound buildings. Federal workers will be able to be trained in a series of core competencies relating to building operations, maintenance, energy management, and safety and future performance. Workers can take courses and be able to obtain licenses and certification for their efforts.

“This law is a significant advancement for the design, construction, operation and maintenance of our nation’s federal buildings,” Lynn G. Bellenger, ASHRAE president, said. “ASHRAE applauds the federal government for demonstrating what can be accomplished in building and maintaining energy efficient buildings with excellent indoor environmental quality.”



Donate to ASHRAE Research NOW at www.ASRHAE.org/contribute or call Scott Mackay at 343-3663
Or clip and mail the coupon with your check:

Mail check (Payable to "ASHRAE Research") to: ASHRAE RESEARCH c/o Scott Mackay Engineering Incorporated 2222 Broadway Ave. Boise, ID 83706	Your contribution puts our chapter closer to our goal. Please send what you can today! Individual gifts of \$100 or more and Corporate gifts of \$150 or more will receive this year's Commemorative coin and Honor Roll status.									
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