

THE HOT AIR DIFFUSER

Chapter Newsletter

NOVEMBER 2016



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NOVEMBER CHAPTER MEETING

NOVEMBER:

The November meeting is a joint seminar between ASHRAE and the Building Simulation Users Group (BSUG). The presentation, entitled “Building Performance Analysis for building Performance Rating Systems” will focus on building performance rating systems and their requirements for energy use reduction and whole building optimization. This program will provide an overview of how to use computer assisted building performance analysis systems and ASHRAE 90.1 Appendix G to maximize the design team’s ability to achieve the greatest number of credits when seeking project certification under a building performed rating system. The speaker is M. Dennis Knight who has 40 years experience providing engineering, design and construction related services with the building industry.

Please Register online at:

www.idahoashrae.com

When:

**Wednesday, November 9th, 2016
11:45 am to 1:00 pm MST**

Where:

**Idaho Power Building
1221 W. Idaho St.
Boise, ID 83702**

OCTOBER:

The October meeting discussed the use of radiant systems in building heating and cooling. The presentation showcased several buildings that have successfully incorporated radiant systems and controls. The speaker was Damon Woods, a PhD candidate at the University of Idaho and a research assistant at the U of I’s Integrated Design Lab (IDL) in Boise. The bibliography for the October meeting is enclosed at the end of the newsletter.

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.

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PRESIDENT'S MESSAGE

Every now and again I think it is helpful to do a little self-introspection. I recently asked myself, “What has ASHRAE done for me?”

It was through an ASHRAE meeting that I found my current employment. I was out of work, my wife was pregnant and we were living with my in-laws. Hollywood couldn't have made up a more classic “I really need a job” storyline. At the ASHRAE meeting everyone introduced themselves and the company they were with. On my turn, I simply stated my name and mentioned that I was seeking employment. After the meeting, one of the members introduced himself and we set up an interview.

ASHRAE's technical training and tours have been instructional and educational. I've made numerous connections by associating with other people in the HVAC industry. ASHRAE really gives me a sense of community; like I belong to something greater and bigger than myself. I've become familiar with Idaho's HVAC companies and even more importantly, the people within those companies. Idaho's ASHRAE membership includes some of the most intelligent and technically talented people in the state. I see myself fortunate to be counted as one of them.

I encourage all of our membership to ask themselves “What has ASHRAE done for me?”. Should you have trouble answering the question, maybe it's time to volunteer? Like other good things in life, you'll always get out what you put in.

Casey Huffaker



HISTORY LESSON

November

Five Years Ago

The chapter president was Cory Law. The meeting was held Wednesday, November 9, 2011, at the Idaho Power Building. The meeting was a presentation by John Lau, Baltimore Air Coil, on thermal ice storage applications.

Ten Years Ago

The chapter president was Arden Davis. The meeting was held on Friday, November 10, 2006, at the Idaho Power Building. Bart Powelson, Copeland compressors, discussed current compressor trends in the HVAC industry including energy efficiency, capacity modulation, refrigeration transitions, and 13 SEER residential units.

Fifteen Years Ago

The chapter president was Greg Hobbs. The meeting was held on Friday, November 9, 2001, at the Doubletree Riverside. Leslie Goddard, Idaho Human Rights Commission, gave a presentation on Idaho's equal employment opportunity laws and how they relate to discrimination in employment.

Twenty Years Ago

The chapter president was Chuck Keene. The meeting was held on Friday, November 8, 1996, at the Red Lion Riverside. Jan Packwood, Executive vice President, Idaho Power Company, gave a presentation on energy deregulation and how it will affect us all, both individually and commercially.



HISTORY LESSON CONTINUED

November

Twenty Five Years Ago

The chapter president was Ken Tewksbury. The meeting was held on Friday, November 8, 1991 at the King's Table Restaurant. The meeting was a panel discussion concerning the problems with the hydroelectric dams and the hindrance to fish migration. The panelists were Steve Herndon, Attorney, Idaho Power Company, representing the utilities; Ed Chaney, President, Chinook Northwest Inc., and Director of Northwest Resources Information Center Inc., representing fish and fishing interests; Andy Brunelle, Special Assistant in the Office of Governor Cecil Andrus, representing the governmental issues and concerns; and Tim Clemens, Idaho ASHRAE Program Committee Chairman, moderator.

Thirty Years Ago

The chapter president was Adrian Fannin. The meeting was held on Friday, November 14, 1986, at the Kings Table Restaurant. The meeting was a panel discussion of benefits and disadvantages of the "Design-Build" process compared to the conventional "Design-Specify-Bid-Build" process. The panelists were Dave Hamann, Mechanical Engineer, Engineering Consultants Inc.; Art Albanese, Architect, ZGA Architects; Tim Lamott, Mechanical contractor, TML Inc.; Lee Longson, Mechanical Supplier, Peterson Associates; and Dave Musgrove, Musgrove Engineering, moderator.



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Professional Development Hours are now available at
ASHRAE monthly meetings!



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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
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Issues registering for monthly meetings?



**Please contact Sean Drake @
sean@fulchereng.com**

Interested in becoming more involved with your local ASHRAE Chapter? Positions will be opening up soon!

Please contact Casey Huffaker
@ chuffaker@siglers.com for
more information.





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