



ASHRAE NEWSLETTER

Idaho Chapter

The Hot Air Diffuser

December 2004

Volume 10 Issue 4

PRESIDENT'S MESSAGE

MERRY CHRISTMAS, HAPPY HANNUKAH, or HAPPY HOLIDAYS, whatever your preference is for this time of the year. With an office close to the mall I can always tell when Christmas time has arrived as it takes me an extra five minutes to get into and out of my office complex. But in spite of that, it is truly one of the best times of the year. It's truly a great time to be alive and to be living in Idaho. I listen to all that's happening and planned for the future and I would say the future looks bright. Now, if I can just figure out what my wife wants for Christmas and then find it when I go shopping on the 24th life will be truly grand.

I wanted to talk briefly about two projects that have started in our chapter for this year. The first is a goal set for the local chapters by the region to get our chapter histories onto an electronic format. I think it would be great because we could stop swapping bigger and bigger boxes that hold twenty plus years of information. This is a big project. What we would like to do for a start is to get all of our old news letters on written histories into a pdf format and then we could easily store them on CD's. Our Chapter historian has all of the documents and will put them into small packets. We would like to have all the members with scanners capable of transferring to PDF to do a packet and then return them and the files to the historian. It will take a little work as many pages are stapled together and written on two sides. What we don't want is for one company or one person to have to try and do all of this. I believe as a chapter that with many hands we could do this easily.

The other project is a technical seminar day. Since the last chapter meeting a committee has been

formed to look into the viability of the project and then to put it together. The committee is currently made up of Steve Bastian, Ben Strawn, Ben Kohler, Brent Van Patten, Arden Davis, Spencer Shepherd, Greg Hobbs, and me. Ben Strawn was selected as the committee chairman. I am excited about the possibilities. One of the goals for this technical seminar day is to have the chapter provide information, continuing education credits, and training to our members that benefit them and also the companies that sponsor many of our members. If you have any ideas or would like to be involved, please contact one of the committee members.

Tony Sutton
President

PROGRAMS

November Review

The November meeting was a tour of the Bank of America Centre with Terry Poyzer guiding the group. Members that attended were able to tour different areas of the arena including the home locker rooms, zamboni storage area, and compressor room. Attendees were able to witness first hand the maintenance and labor involved in converting the arena for different events.

December Program

Topic: Energy Efficiency/ Code Updates
When: December 10, 2004
Where: Doubletree Riverside-Aspen Room

Ingo Stroup, senior energy specialist with the Idaho Division of Building Safety, will be

presenting on energy efficiency and related code updates for the December meeting. Future topics for the April technical conference will also be discussed.

UPCOMING 04'-05' PROGRAMS

January	“Demand Ventilation for Commercial Kitchen Hoods”
February	“Air Filtration”
March	“Biomass Boilers”
April	Motive Power Tour
May	“Insulation Specifications”
June	Golf Tournament

Spencer Shepard
Programs Chair

STUDENT ACTIVITIES COMMITTEE

Scholarship Funding

Thank you to all of you who donated last year allowing us the ability to award two scholarships and support our BSU students. We were very close to being able to fund both scholarships simply by donations; however, we fell a little short of our goal. We haven't backed down at all this year and are shooting for the same goal of two fully funded scholarships, so please help us by making our goal a reality through the 2005-2006 school years.

Once again, here is the information regarding tax credits and the advantages of donating to our worthy cause:

The federal government and especially the State of Idaho encourage donations to scholarship programs by allowing a tax **credit** and tax **deduction**. Since we work through the BSU Foundation, we can take advantage of this. Here is how you do it.

Prior to the End of December -- you can get a tax deduction for the 2004 tax year. We want to use these donations to provide two scholarships to BSU juniors and seniors in the 2005-2006 school years.

Here are the details:

- Write a check of any amount to the Boise State University Foundation.
- Put “**ASHRAE Engineering Scholarship Account**” on the check.

- Mail your check to:
Boise State University Foundation, Inc.
Attention: Anne Sorenson
1910 University Drive
Boise, Idaho 83725-9987

The most significant incentive is the State of Idaho tax credit which refunds 50% of the amount donated up to \$50 for a single taxpayer (or married filing separately) and \$100 for joint tax returns. In addition, the full amount donated can be claimed as part of itemized deductions on both federal and state returns even if 50% of it will be credited (i.e. refunded). The optimum size donation is **\$100** for a single taxpayer and **\$200** for a taxpayer filing jointly with a spouse.

Student Chapter Activities

For those of you wanting and/or needing to get in contact with the student chapter or are interested in their chapter activities, the officers and their email addresses are posted on last months newsletter. You can also contact us (claw@techairprod.com or bob.brady@cshqa.com) if you are interested in being involved in future student activities. We will have more information on those activities as the year progresses.

Thank you in advance for your help with our committee and supporting our student chapter. We appreciate all of your help.

Cory Law/Bob Brady
Student Activities Chair

RESOURCE PROMOTION

ASHRAE is currently the largest sponsor of research for the HVAC industry. Currently region IX is the largest benefactor from ASHRAE. All money donated to research is used only for that purpose. ASHRAE's research and educational programs are what keep our industry and profession on the leading edge and ensure its continued existence. Money collected for research is used strictly for that. All other expenses come out of membership dues.

Research Project

This month's highlighted research project is 1116-RP being conducted by the University of Minnesota. The project concerns the possible unreliable data on loss in fittings 6", 8" and 10"

pipng. The project objectives are to provide data that will enable optimization of hydronic system design by providing reliable K values for fittings through a wide variety of flows for possible inclusion in the ASHRAE handbooks.

Donations:

Contributor:

Phone:

Address:

Contact:

Mail checks to Sam Parkins c/o Johnson Controls, Inc. 850 East Franklin Road #410 Meridian, ID 83642

Sam Parkins
Idaho Chapter RP Chair

IDAHO CHAPTER HISTORY LESSON

I have not gotten any response from anyone about the old newsletters that are missing from the Idaho Chapter History Archives. If anyone knows the whereabouts of any of the following missing newsletters, please let me have a copy for the Idaho Chapter History Archives.

1982: October, December

1983: January, February, March, April, May, June, September, October, November, Dec

1984: January, February, March, April, June, September, November, December

1985: February, May, June, November

1986: January, April, May, June, November

1987: May, June

1988: January, May, June

1989: March, June

1990: January, February, June, December

1991: June

1992: January, June

1993: June

1994: March, October, November, December

1995: January, February, March, April, May, June, November

1996: January, February, March, April, June

1997: September, October, November, December

1998: January, February, March, April, May, June, September, November

1999: March, October

2000: October

Idaho Chapter History Lesson For November

Five years ago:

The chapter president was Ben Strawn. The meeting was held on December 10, 1999 at the Doubletree Riverside. A two hour morning technical session was given by Byron Jones of Kansas State University on Thermal Engineering For Human Comfort. At the lunch meeting, Byron Jones spoke on Thermal Comfort and Where Our Industry is Headed.

Fifteen years ago:

The chapter president was Dave Musgrove. The meeting was held on December 8, 1989, at the King's Table Restaurant. Mr. Entorf, dean of the Boise State University School of Technology spoke on the curriculum for this school and future plans for the School of Technology.

Twenty Years Ago:

The chapter president was Lee Longson. The meeting was held on December 14, 1984, at the Royal Fork Restaurant. Georganne Slifer, from the Safety Department at Idaho Power Company, reviewed the list of Do's and Dont's in time for the annual encounter with holiday lights.

MEMBER BIO

KEITH ROBERTSON-Part 2

Keith first joined ASHRAE around 1971 as a member of the Utah Chapter. In 1979, Keith and Al Waite, president of the Utah Chapter, brainstormed ways to start a new chapter in Idaho. They formed a committee, along with Lee Longson and Ron Later, and started calling potential members in Idaho. Keith attended the CRC in Rapid City, SD, to find out what ASHRAE was all about on the local level prior to starting the Idaho Chapter.

There were several questions to answer before a new chapter could be formed, including which Region to be affiliated with, who were potential members, whether to have dinner meetings or lunch meetings, and the organization of the officers. They decided to affiliate with Region IX, since they had close ties with the Utah Chapter. The Idaho Chapter was chartered with 26 members in September of 1980.

Not only was Keith a charter member of the Idaho Chapter of ASHRAE, he was also the first Chapter President for the 1980-81 year. After his presidential duties, Keith became the first Past-President, and took on the duties of chairman of the Membership Committee until 1984. He was the CRC Chairman for our first CRC in Boise and was also on the CRC committee when he was in Utah. Keith has also served on the Research Committee for the last three years. Keith is extremely proud of the Idaho Chapter and how it has grown and is proud that his son, Brent, also was a president of the Idaho Chapter.

Keith has many interests outside of ASHRAE. He coached Little League Football from 1972 to 1977 prior to moving to Boise. This led to his involvement with the Boise Noon Optimist Club, starting in 1978. As a member, he helps with youth football; helps raise money to for needy children through activities such as the Christmas Auction, the concession stand at the Optimist Youth Football Fields, helping with the Hugh O'Brien Youth Foundation Picnic and many other youth related activities. He was president of the Boise Noon Optimist Club from October 2003 through September 2004. Keith also enjoys bowling, golfing (claims not to be very good), and has been an avid skier for over 30 years. He belongs to the Bogus Basin Ski Club, and skis at least every Wednesday and Sunday during ski season.

Earning PAOE Points:

We can earn PAOE points for taking the old history files and creating electronic files. I have two notebooks of newsletters and officers data that need to be scanned to make PDF files. Is anybody willing to volunteer to help scan these documents? Several volunteers each donating an hour of time will make this a much less painful task. **Please Help.**

Steven Hardy
Historian

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2003-2004

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