

# SKYNOTES

## Big Sky ASHRAE

### January Meeting

Friday, January 14th, 7:00 - midnight  
Poker Party  
At  
MTI Shop A, Billings



**ASHRAE**  
Technology for a Better  
Environment

### January 2011

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### President's Message

As we are now half way thru the Ashrae year, I would like to invite everyone to attend our January function which is the poker night. This is always a great time, and it has been very popular for the last two years. So please consider joining us. Now I would like to share my vision with you of the Big Sky Chapter. We have such a vast area with our members spread about Montana. I believe to make our chapter stronger we have to have involvement which will require smaller sections scattered throughout the state. Currently we have a section in Great Falls, Billings, and a student

section with 4 students in Bozeman. Our involvement with each other is limited. Our local politics are different from one side of the state to the other. It is my hope that if we have smaller sections closer to each of you that you will be able to participate without much effort from each of you. If you value your membership to Ashrae, I believe each and every one of you will participate in this vision. I personally see our Ashrae membership someday including others from other disciplines because Ashrae is publishing standards which affect them. So please consider what you enjoy about our industry and your job and share this with

us. What do you want to know more about? Our membership can drive the direction of the Chapter by simple pressing and clicking of buttons and right now our membership says we don't value what Ashrae is or does? What are your thoughts on this? Do you agree? Send me an email and let me know what your vision is for our chapter.

Thanks,

**Brett Sandusky**

*Big Sky Chapter  
President*



# RESEARCH



The annual Poker Party is scheduled for Friday January 14<sup>th</sup>. We will be playing at MTI Shop A – same place as last year. This is our primary

research fund raiser for the year and is always lots of fun. Grand Prize this year is an iPod Touch! If you would like to play or if

you can donate for prizes, contact Jay Cederberg at [jayc@mticontrols.com](mailto:jayc@mticontrols.com)

Jay Cederberg  
*Big Sky ASHRAE RP Chair*

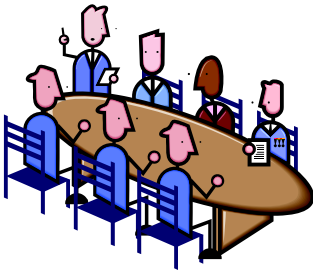


## 2012 CRC

2012 CRC will be in Billings. We are in need of volunteers to organize and to work during the

CRC. Please contact Bill Lynch at [billll@coneer.com](mailto:billll@coneer.com) if you are interested.

## 2010-2011 Big Sky Officers and Committee Chairs



### Billings Chapter

President:

Brett Sandusky

Vice President/Programs chair:

Ammon Palmer

Secretary:

Jake Witham

Treasurer:

Tim Model

Membership Chair:

Bruce Cook

History:

Bill Lynch

Student Activities Chair:

Raelynn Meissner

ECC Chair:

(we need one)

Research Promotion Chair:

Jay Cederberg

Newsletter:

Jay Cederberg/Rich Schubert

Past President:

Nic Talmark

### Great Falls Section

Open - Treasurer

Jon Dullum - (Co-Chair Treasurer)

Curt Erpenbach - Programs Chair

Gary Morris - Student Activities

Cory Jassen - Secretary

# MSU Student Chapter - January

After reading the last couple of newsletters it has made me think it might be a good idea to start including an article from the MSU student chapter in the monthly newsletter. As the HVAC program here at MSU continues to grow I believe it would be beneficial for others throughout the state to know about it. Currently there are six different senior capstone projects working on HVAC related projects within the M&IE department. One of which is an ASHRAE Senior Undergraduate Project. The student chapter currently has four active members who will begin working with our Facilities Services here at MSU to perform some case studies on energy upgrades for various buildings around campus. They have also decided they would like to attend the ASHRAE Winter Meeting in Las Vegas and are looking at doing some fund raising in addition to what they are willing to spend out of pocket. I have recommended to them that they contact the Big Sky Chapter to see if you would be willing to contribute to their fundraising

activities. Kevin Cook and I have discussed how in lieu of providing scholarship money to the student teams for their design project in HVAC I the Big Sky Chapter might consider using these previously allocated funds for student travel to the ASHRAE Winter Meeting instead. Personally, I think this provides a better return on your investment by providing opportunities to those students who have shown a desire and interest in the HVAC field as opposed to those just completing the project as a course requirement. During the Big Sky Chapter's February meeting at MSU the students could present on their experiences at the ASHRAE Winter Meeting.

Finally, I would like to share with you a link to the REHAU Montana Ecosmart House Project which we have a group of MET students working on for their capstone project. The website is being updated on a weekly basis with new pictures and video (these can be found under the

“Progress” link) as the construction progresses. The blog page will also see an increase in activity this spring as the MET students will be providing weekly updates on their progress designing the instrumentation and data acquisition system.

<http://www.montanaecosmart.com/index.php>

blog page  
<http://montanaecosmart.blogspot.com/>

Happy Holidays,

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## 2010-2011 Chapter Programs

The following programs have been tentatively set up for the 2010-2011 year

### Billings Chapter

January 14<sup>th</sup>:  
Poker Party  
Feb - Student Chapter meeting in Bozeman  
Apr (12<sup>th</sup>)- ASHRAE President Lynn Bellenger  
Apr (21<sup>st</sup>)- – ASHRAE Ground Source Heat Pump Systems Webcast  
May - ASHRAE Distinguished Lecturer – R. Christopher Mathis  
May- Golf Tournament

### Great Falls Section

January date to be determined - tour of Montana Millings plant in Great Falls  
March - dinner presentation by speaker from Greenheck  
May - open

## Restart of the Helena Engineers Club.

Club purposes include education, networking, encouraging new engineers, and fun. Membership will be open to any engineer, engineering student, or person working in or interested in engineering, whether or not affiliated with another engineering organization, within the greater Helena area. We intend to meet approximately monthly, on the third Thursday of each month. Our first, inaugural meeting will be held on Thursday, January 20th, 11:30 to 1:30 at Chili's, Helena. That meeting will not have a guest speaker. Rather, it's purpose will be to introduce ourselves to each other and decide what, as an organization, we want to be. Ideas include sponsoring one or more scholarships and

developing a relationship with the Carroll College Engineers without Borders group. Guest speakers will be planned for future meetings. If you would like to attend or be included on the HEC email list, please notify Stephen Smith at [stephentsmith@wildblue.net](mailto:stephentsmith@wildblue.net) or Gary Fisher at [GFischer@carroll.edu](mailto:GFischer@carroll.edu). Please also share this information with those that may be interested. Thank you.

Thanks  
KAP

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## HIGH PERFORMANCE BUILDINGS SEMINAR

There is a High-Performance Building Design conference taking place this coming Friday, January 14th. The conference is being hosted by the Rocky Mountain Chapter of ASHRAE. It is taking place at MKK in Denver. They have extended the opportunity to us in the Big Sky chapter through the MKK office in Billings.

The conference will be held in the MKK conference room. It will

begin at 8:00 AM and conclude around 4:00 PM. This is not just any webinar with thousands of people listening. The people in Denver will be live, and we in Billings are the only other office that is participating. We will have the opportunity to ask questions and get clarification. For more information on topics and schedule, see the attached flyer.

To reserve your spot, contact Brett Sandusky at MKK. Lunch will be provided. The cost will be

\$25. This is a great deal, since Denver is charging people \$75 for the seminar.

Please direct any questions to Brett Sandusky at MKK or myself.

Ammon Palmer LEED-AP  
Mechanical EIT  
CTA Architects Engineers  
(406)896-6142

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### CHAPTER MAY NOT ACT FOR THE SOCIETY

*American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.*

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A N I N T E R N A T I O N A L O R G A N I Z A T I O N