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**Program: Compressors and Refrigerants**

**Thursday, March 20, 2014 Meeting**

SDSM&T Surbeck Center  
Hisega Room  
Rapid City, SD  
12:00 PM - 1:00 PM

Dave Dauberman  
Area Sales Manager  
Emerson Climate Technologies

Dave is a graduate of Valparaiso University. He spent three years working for Baltimore Aircoil Co. before moving to EVAPCO and working in Customer Support and Marketing for 10 years. Dave has been with Emerson/Copeland for the past 26 years, and is currently the Area Sales Manager for the area spanning 8 states in the upper Midwest. In this role, Dave provides technical support and marketing support to contractors, and also works directly with major supermarket chains.

Dave regularly conducts technical training sessions for wholesalers, contractors, and trade schools. He received the "Speaker of the Year" award from RSES/North America three years ago.

**President's Message**

HOWDY!, once again I hope this message finds you all in good health and great spirits! Well, it sure is nice to have some outdoor air that doesn't condense with every breath once again! WELCOME SPRING....soon the leaves will be out and the hills will be alive with color. I personally am ready to put on some shorts and flip-flops and enjoy the warmer weather, keep your fingers crossed that winter is finally on its way out.

I would like to thank everyone that attended last month's meeting at the Central Energy Plant and appreciate the students that showed up, KEEP IT GOING! This month we have a speaker coming in to discuss refrigerant and different compressors types. I think it will be very interesting and hope that you all will attend. I am going to reach out again to everyone for help organizing our Chapter Regional Conference (CRC) coming to the Black Hills in 2015. Please become involved, we have broken it down into several chair positions and need people to fill them and take charge. We REALLY want this CRC to be a good one...no, scratch that, a GREAT one!! Do not hesitate to contact me, Mike Mueller, David Dowling or Judy Oakley. See you on the 20th.....please bring a friend.

S. Allen Freeland, President, Black Hills Chapter of ASHRAE

## 2015 CRC Planning Meeting

Wednesday, March 19<sup>th</sup>  
4:00 PM  
Skyline Engineering Office  
615 12<sup>th</sup> Street  
Rapid City, SD 57701

Please join our CRC committee as it works out the details of the upcoming CRC hosted by the Black Hills Chapter.



Join us at ASHRAE's 2014 Annual Conference  
June 28–July 2 | Seattle, Washington | [www.ashrae.org/seattle](http://www.ashrae.org/seattle)

Special first  
time attendee  
registration fee  
available!

Join ASHRAE in Seattle! Take advantage of the opportunity to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, through the technical program; participate in technical tours; attend ASHRAE Learning Institute courses; and earn professional credits.

**Research Summit** – held in conjunction with the 2014 Annual Conference. The summit addresses the latest research results, innovative research techniques and forecasts future research directions.

**Technical Program** – presentations and papers focus on current research worldwide; core HVAC&R applications and systems; and Integrated Project Design, Energy Modeling and Building Efficiency Performance.

**Networking** – share ideas and learn from fellow members from your hometown and around the world.

**ASHRAE Learning Institute** – choose from two full-day professional development seminars and seven half-day short courses to stay current on new HVAC technologies.



## Upcoming Events

Make plans now to attend the High Performance Buildings Conference in San Francisco, California, April 7 - 8, 2014.

Obtain more information about the conference by visiting: <http://www.hpbmagazine.org/hpb2014>

Make plans now to attend the ASHRAE 2014 Annual Conference in Seattle, Washington, June 28 – July 2, 2014.

Obtain more information about the conference by visiting: <http://www.ashrae.org/seattle>

Make plans now to attend the 2014 ASHRAE/IBPSA-USA Building Simulation Conf. in Atlanta, GA, Sept. 10 – 12, 2014.

Obtain more information about the conference by visiting: <http://ashraem.confex.com/ashraem/emc14/cfp.cgi>



## Upcoming Event

The date for this year's API/ASHRAE Golf Outing has been set – July 24<sup>th</sup>. Please mark this date on your calendars!

## Chapter Programs Schedule

Below is a listing of this year's programs. Please call or e-mail suggestions for programs as indicated below:

September 25, 2013	Principles of Evacuation*	Cam Marklowitz
October 17, 2013	Geothermal Technology*	Ken Carpenter
November 21, 2013	Action Mechanical Sheet Metal Shop Tour*	
December 19, 2013	Building Codes*	Jeff Larus
January 16, 2014	14th Annual Electro – Technology Expo*	Multiple
February 20, 2014	City/School Common Energy Plant Tour*	
March 20, 2014	Compressors and Refrigerants	Dave Dauberman
April 17, 2014	TBD	TBD
May 13, 2014	TBD	TBD

\* Completed Program

Send program suggestions to: Lance Rikala  
(P) 605-334-2164  
(F) 605-334-9642  
[programs@blackhillsashrae.org](mailto:programs@blackhillsashrae.org)

## Membership

If anyone knows of someone who might be interested in becoming a member of ASHRAE, contact Jeremy Clocksin at 342-2407 or email him at [membershippromotion@blackhillsashrae.org](mailto:membershippromotion@blackhillsashrae.org) or submit an application.

**CHAPTER MAY NOT ACT FOR THE SOCIETY**  
*American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.*

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