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**Program: Adiabatic Cooling**

*Presented By:*  
**Jerry O’Neill**

**Thursday, December 18, 2014 Meeting**  
**SDSM&T - Surbeck Center / Hisega Room**  
**Rapid City,**  
12:00 PM - 1:00 PM

Jerry O’Neill has been in the HVAC industry since 2001 and has served in various capacities at Nortec Humidity during that time. Jerry has worked national and regionally and is currently responsible for the US Midwest Market. His experience has involved iso thermal and adiabatic sales for Nortec.

Prior to Nortec, Jerry was the International Sales Manager for an automotive original equipment manufacturer that manufactured heat exchangers for all domestic and off shore vehicle manufacturers.

**President’s Message**

With the month of November now in the rear view mirror and the holiday season in full swing, I would like to take a moment and give recognition where recognition is due. As many of you are aware, the ASHRAE Full Circle Award recognizes the leadership and financial support of a Chapter’s Officers and its Research Promotion Chair of ASHRAE Research. I am happy to announce that we are on track to receive this award through the personal financial support of our Chapter’s Officers and our Research Promotion Chair of ASHRAE Research. Thank you to all who support ASHRAE and the future of the HVAC&R profession. This shows our commitment and I hope everyone will follow our lead to support ASHRAE Research!

As mentioned over the past year and a half, our chapter will be hosting the ASHRAE Region IX Chapters Regional Conference (CRC) July 23-25, 2015. This allows us to show the region and society how to conduct ASHRAE business, and how to have fun specifically tailored to the Black Hills Area. We have a lot of work that needs to be done and we need your help to host a legendary CRC as we have done in the past. I am looking forward to seeing all of you at our next regular meeting and our next CRC planning meeting.

David Dowling, President, Black Hills Area Chapter of ASHRAE

## **2015 ASHRAE Region IX CRC Committee Needs You!**

Below is a list of the sub-committees that will be necessary to have a successful CRC in July. Please look at the list and match up both your talents and interests so we can have two to three people on each committee. This will be a rewarding experience from the new people you will get to work with and meet. We will not have a CRC Committee meeting this month, but clearly you can see we have a lot of work ahead.

### **Sub-committees**

Attendance, Accommodations, Hospitality, Finance/Treasurer, Reception and Registration, Publicity, Sponsorship, Webmaster, Technology, Entertainment, Golf, Technical Presentations/Tours, Transportation, Banquet, Social Events

Some of these committees are partially filled and it will be necessary for most of us to participate in more than one due to our membership size. We welcome spouses to be included, they bring great energy and ideas, too.

Mike Mueller, General Chair

### **Task List for the January Meeting**

Establish Chairs and Committees

Plan First Technical Session

Plan Second Technical Session

Activate Registration and Payment Portal on Website

### **Items Already Completed**

Reserve Hotel

Reserve Golf Outing

CRC Presentation at Awards Luncheon

CRC Debriefing Interview

Compile Lessons Learned

Kick Off Event to Engage Membership

Saturday Social Event to be at Prairie Berry Winery

**CHAPTER MAY NOT ACT FOR THE SOCIETY**

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

## Chapter Programs Schedule

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

September 18, 2014	Steam Trapping and Condensate Recovery*	Mark Jutila
October 16, 2014	Airflow Measuring Stations*	David Day
November 20, 2014	Heat Exchangers*	Mic McLaughlin
December 18, 2014	Adiabatic Cooling	Jerry O'Neill
January 15, 2014	Electro Technology Expo - ASHRAE "bEQ" Building Labeling Program and Energy related programs	Ross D. Montgomery, DL
February 19, 2015	HVAC Temperature Controls	TBD
March 19, 2015	Chilled Beams	Kevin Cash
April 16, 2015	Retro-Commissioning and the Life Cycle Analysis	ASHRAE Webcast
May 21, 2015	TBD	TBD

\* Completed Program

Send program suggestions to: Mike Austin  
(P) 605-348-2033  
(F) 605-348-1543  
[programs@blackhillsashrae.org](mailto:programs@blackhillsashrae.org)

## Membership

If anyone knows of someone who might be interested in becoming a member of ASHRAE, contact Mike Malone at:  
[membershippromotion@blackhillsashrae.org](mailto:membershippromotion@blackhillsashrae.org)

## Upcoming Events

Make plans now to attend the ASHRAE 2015 Winter Conference held in Chicago Illinois January 26-28, 2015.

ASHRAE is excited to return to Chicago for the 2015 Winter Conference, its historically best-attended event. Attendees can discuss the latest topics in the building industry; participate in technical tours; attend ASHRAE Learning Institute courses; earn professional credits; and obtain ASHRAE certifications. Chicago also serves as the site of the AHR Expo, co-sponsored by ASHRAE and held in conjunction with the Winter Conference. The two events combine to create the ideal atmosphere for those interested in advancing the building industry to network, inspect the latest technology and learn about the newest practices for the built environment. Don't miss the chance to participate! <http://www.ahrexpo.com/>

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