Open House, Tour, and Social:
“Black Hills Business Development Center”

Presented by: Terri Haverly

Thursday, December 3rd, 2015
SDSM&T, Black Hills Business Development Center
4:00 PM (See flyer on next page)

The Black Hills Business Development Center, owned by the Rapid City Economic Development Foundation, was built in 2006 and is located on the South Dakota School of Mines & Technology campus. The Center is dedicated to incubating startup or new to the area technology businesses with growth potential as well as student skill development by offering quality, affordable space. Since inception, there has been entrance admission to 21 companies, resulting in over 330 jobs during their tenancy.

The goal of the Black Hills Business Development Center is to provide new and existing small businesses with management assistance, cost effective space, and a nurturing, professional environment, thereby encouraging the development of local businesses which can:

- Contribute to the general economic health of the region
- Provide new and increased job opportunities
- Add to the variety of products and services available to the area.

The 40,000 square foot facility offers a diverse range of facilities from single offices to light manufacturing areas. Tenants work together and build skills to overcome obstacles while facing similar challenges.

The Black Hills Business Development Center is home to several sources of economic development and entrepreneurial support including:

- Rapid City Economic Development Partnership
- Rapid City Economic Development Foundation
- Rapid City Economic Development Loan Fund
- Governor’s Office of Economic Development

The Black Hills Business Development Center provides assistance with the following items:
Local business expansions, new company relocation, retail sales information, community profiles, demographic resources, and local area statistics.

Link to Office location: http://www.rapiddevelopment.com/about-us/contact-us/office-location/

President’s Message

I would like to start by apologizing for a mistake within last month’s newsletter. The December program will be December 3rd as indicated above and not December 17th as indicated in the president’s message of last month’s newsletter. I am sorry for any inconvenience this might have caused and I hope everyone can take time out of their busy schedule and join us.

Secondly, we had a great program the morning of November 19th regarding Commercial High Purity Water Systems. I want to thank all who attended this meeting and participated in the marketing photos; your attendance and support was and is greatly appreciated.

Finally, I am pleased to announce that we have secured a distinguished lecturer for the 2016 Electro-Technology Expo on January 21, 2016. We are privileged to have distinguished lecturer Dr. Drury B. Crawley discuss “Standard 189.1: Structure, Requirements, and Energy Savings” and other related topics. I am look forward to seeing everyone there!

David Dowling, President, Black Hills Chapter of ASHRAE
Chapter Programs Schedule

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

September 17, 2015  Light Weight Construction and the Modern Fire Environment  Tim Behlings
October 22, 2015  Pertinent Building Codes for the Mechanical/Electrical Engineer  Jeff Larus
November 19, 2015  Commercial High Quality Water systems  Brian Soderholm
December 3, 2015  BH Business Development Center Tour/Happy Hour  TBD
January 21, 2016  Electro Technology Expo  Distinguished Lecturer
February 18, 2016  Grubby Games Social Event  TBD
March 17, 2016  Intelligent Equipment  Dan Sullivan
April 21, 2016  ASHRAE Webcast: Making Net Zero Net Positive  Multiple
May 19, 2016  DL Program  Distinguished Lecturer

Send program suggestions to:
  Mike Austin  (P) 605-348-2033  (F) 605-348-1543  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
ASHRAE Learning Institute
Seminars & Courses at ASHRAE’s Winter Conference in Orlando, FL

2 WAYS TO REGISTER
Internet: www.ashrae.org/orlandocourses
Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Full-Day Professional Development Seminars
$485/$395 ASHRAE Member -- Earn 6 PDHs/AIA LUs or .6 CEUs

- Commercial Building Energy Audits
  Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.
- Commissioning Process in New & Existing Buildings
  Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.
- Designing HVAC Systems to Control Noise & Vibrations
  Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.
- Energy Modeling Best Practices and Applications
  Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.
- Operations & Maintenance of High-Performance Buildings
  Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

Half-Day Short Courses
$159/$119 ASHRAE Member -- Earn 3 PDHs/AIA LUs or .3 CEUs

- Laboratory Design: The Basics and Beyond
  Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.
- Troubleshooting Humidity Control Problems
  Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.
- Understanding & Designing Dedicated Outdoor Air Systems
  Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.
- Variable Refrigerant Flow System Design & Applications NEW!
  Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.
- Air-to-Air Energy Recovery Applications: Best Practices
  Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.
- Applications of Standard 62.1-2013
  Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.
- Building Demand Response & the Coming Smart Grid
  Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.
- Energy Management Best Practices
  Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.
- Avoiding IAQ Problems
  Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.
- Commissioning Process & ASHRAE Standard 202
  Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.
- Complying with Standard 90.1-2013: HVAC/Mechanical
  Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.
  Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.
- Exceeding Standard 90.1-2013 to Meet LEED Requirements
  Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.
- IT Equipment Design Evolution & Data Center Operation Optimization
  Monday, January 28, 2016 – 9:00 a.m. to 12:00 p.m.
- Designing High-Performance Healthcare HVAC
  Monday, January 26, 2016 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design Training
2 Courses, 5 Days of Intense Instruction
Atlanta ● Halifax ● Hong Kong ● Houston ● Kuala Lumpur
Miami ● Minneapolis ● San Francisco ● Vancouver

HVAC Design: Level I – Essentials - Registration is $1,264 ($1,009 ASHRAE Member)
Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is $854 ($699 ASHRAE Member)
HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register.