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- Newsletter Editor*
Sean O'Connor

Program:

“Western Dakota Tech HVAC Lab Tour”

Presented by: Ken Chmielewski

Thursday, March 17th, 2016
Western Dakota Tech, HVAC Lab 12:00-1:00

REMINDER: BOG meeting in Lewis and Clark 153 from 11:00 to 12:00 before the tour!

LUNCH IS AVAILABLE IN THE CAFETERIA BEFORE TOUR

Heating, Ventilation, Air Conditioning, and Refrigeration fields are growing rapidly, along with demand for skilled workers. Western Dakota Tech’s HVAC/R program is designed to train students to step right into the workforce – and step in quickly.

The 18-month Associate of Applied Science program focuses on hands-on learning in a new state-of-the-art HVAC/R lab. Students practice the skills needed to install, repair, and update a wide variety of climate-control systems. A growing emphasis on energy efficiency and pollution reduction will require more HVAC and HVAC/R technicians as climate-control systems and retrofitted and replaced.

The median annual wage of HVAC/R mechanics and installer was \$42,530 in May 2010. Employment of HVAC and HVAC/R technicians is expected to grow 34 percent from 2010 to 2020, much faster than the average for all occupations.

Western Dakota Tech is committed to teaching the knowledge, skills, and behaviors students need to be successful. To learn more about the HVAC/R program visit: www.wdt.edu



CHAPTER MAY NOT ACT FOR THE SOCIETY

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

President's Message

Welcome to the March Newsletter for the Black Hills Chapter of ASHRAE!

This month is unique as we have a special guest joining us, Sean Miller, who is the Regional Webmaster and Regional Electronic Communications Chair. He is visiting us from the Wichita Chapter and will present a regional update at our Board of Governors Meeting and our regular chapter meeting. With regard to this month's program, the original presenter canceled early last week so it was decided instead to conduct a tour of the newly renovated HVAC Lab Facilities at Western Dakota Tech; this should be an interesting tour so I hope everyone can make it.

Also occurring this month are two ASHRAE distinguished lecturer webinar programs hosted by the South Dakota Chapter of ASHRAE occurring March 9, 2016. Both AIA South Dakota and the Black Hills Chapter of ASHRAE have been invited to attend these informational distinguished lecturer webinar programs on "Acoustics That Make the Grade: Improving Sound Performance in Classroom Environments" and "How Does HVAC Noise Affect Worker Comfort And Performance". We will host one site at the O'Connor Company, 1221 Concourse Drive, Rapid City, SD 57703 on March 9, 2016 starting at 10:45 PM MST. For more information regarding these programs, please visit www.sdashrae.org (refer to the March 2016 Chapter Newsletter).

On a final note, the Black Hills Area Chapter of ASHRAE is now selling raffle tickets (1 for \$5 and 5 for \$20) for a chance to win a 39" Vizio E-Series TV; the drawing will occur at our May 26, 2016 Distinguished Lecturer Program and all proceeds will go toward ASHRAE Research Promotion. Please fill-out each Raffle Ticket Entry (see attached sheet) and bring the ticket and payment to our next regular meeting. Winner need not be present to win!

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 17, 2015	BH Business Development Center Tour/Happy Hour	TBD
January 21, 2016	Electro Technology Expo	Drury B. Crawley, Ph.D.
February 18, 2016	Numerical simulation of two-phase turbulent flows	Bamdad Lessani, Ph.D.
March 17, 2016	Western Dakota Tech HVAC Lab Tour	Ken Chmielewski
April 21, 2016	ASHRAE Webcast: Making Net Zero Net Positive	Multiple
May 19, 2016	What's Your EUI?	Douglas F. Zents

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

Black Hills ASHRAE: Raffle Ticket Entry

Name _____

Address _____

Phone _____

Black Hills Area Chapter of ASHRAE

Vizio 39" E-Series smart TV Raffle

Drawing Date: 5/26/2016

Proceeds: to benefit ASHRAE Research

Donation: 1 for \$5.00 or 5 for \$20.00

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