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- Treasurer*
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- Membership*
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- Research Promotion*
Ethan Grover
- Technology Transfer*
Lance Rikala
- Student Activities*
Mike Malone
- Historian/Webmaster*
Michael Heinrich
- Newsletter Editor*
Matt Koupal

Program:

**Principles of Evacuation
Wednesday, September 25, 2013 Meeting**



Pizza Ranch, 1556 Luna Avenue
Rapid City, SD
12:00 PM - 1:00 PM

Cam Marklowitz
President
MJM Associations, Inc.

MJM Associates has been incorporated as a manufacturer's representative firm since 1986 servicing the HVAC/R and hydronic heating and plumbing industries. The company was originally founded by Kyle Jenson and Camden Marklowitz, and they now employ 14 people covering the Rocky Mountain region.

Topics Covered Include:

- Why is evacuation needed?
- How is the level of evacuation measured?
- How long should the evacuation take?
- What type of pump should be used?
- Determining Pump Size
- How to properly use the gas ballast valve
- Increasing the speed of evacuation
- Accessories
- Service tips to prolong pump life

President's Message

Hope that this message finds you all in good health and spirits. As summer comes to an end, our local ASHRAE meetings once again begin. I encourage you all to attend as many meetings as possible this year to show your support for our Black Hills Chapter. I would like to share with everyone that we again this year donated HVAC books to SDSM&T and have 25 more students added to our already strong Student chapter. I sincerely want us to keep supporting the student chapter so that it can stay healthy as the students are our future. I would also like to welcome our new Chapter Technology Transfer Chair, Lance Rikala. Lance is very energetic and will have lots of good programs for us to enjoy and learn from this year.

Lastly I want to remind everyone that we are on track to host the 2015 Chapter Regional Conference. David Dowling and I attended the CRC in Boise, ID and it was fabulous. We have our work cut out for us if we are going try and show them up. We as a chapter need to get the cart moving faster on this.....planning needs to be done. I am reaching out once again for volunteers!! Don't be shy, step up and help out.....the more the merrier. I will see you all at our first meeting.

S.Allen Freeland, PE



ASHRAE IAQ 2013

Environmental Health in Low Energy Buildings

October 15–18, 2013

www.ashrae.org/iaq2013



Renaissance Vancouver Hotel Harbourside | Vancouver, British Columbia, Canada

Join
ASHRAE
at its

2014 Winter Conference and AHR Expo in New York!

Conference Jan. 18–22 | AHR Expo Jan. 21–23

www.ashrae.org/newyork



Special first timer registration fee available!

Technical Program—features a building-oriented theme, featuring tracks on building information systems; environmental health; international design; and, featured for this Conference, tall building performance.

AHR Expo—The ASHRAE co-sponsored AHR Expo takes place Jan. 21–23 (NOTE DAY CHANGE: Tuesday, Wednesday, Thursday) at Javits Convention Center. www.ahrexpo.com



ASHRAE Certification—all six certification programs are being offered: Building Energy Assessment Professional; Building Energy Modeling Professional; Commissioning Process Management Professional; High-Performance Building Design Professional; Healthcare Facility Design Professional; and Operations & Performance Management Professional.

ASHRAE Learning Institute—23 Professional Development Seminars and Short Courses are offered, including 11 new courses that include Standards 55 and 90.1, electric rates and regulations, health care facilities, building energy audits and ground source heat pumps.



Upcoming Events

Make plans now to attend the 2013 ASHRAE IAQ Conference in Vancouver, British Columbia, October 15 - 18, 2013.

Obtain more information about the conference by visiting: <http://www.ashrae.org/iaq2013>

Make plans now to attend the 2014 Winter Conference and AHR Expo in New York, January 18 - 22, 2014.

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

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>



Did you know...?

the Black Hills Chapter of ASHRAE held a “Student and New Member” night on December 2, 1982 at the Rushmore Plaza Civic Center.
Keg beer and “goodies” were served.

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	Sustainable Energy	Dr. Umesh Korde
December 19, 2013	TBD	TBD
January 16, 2014	14th Annual Electro – Technology Expo	Multiple
February 20, 2014	Refrigeration	Al Cornella
March 20, 2014	Building Codes	Jeff Larus
April 17, 2014	TBD	TBD
May 14, 2014	Coca Cola Bottling Tour	

* Completed Program

Send program suggestions to: Lance Rikala
(P) 605-334-2164
(F) 605-334-9642
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 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