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- Research Promotion*
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- Technology Transfer*
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- Grassroots Government Activities*
Mike Mueller
- Historian*
John Huntley
- Webmaster*
Michael Heinrich
- Newsletter Editor*
Lance Rikala

Program: Living Up To Sustainable Ideals

Presented By:

Larry Bacher, LEED AP

Thursday, May 21, 2015

Pizza Ranch, 1556 Luna Avenue, Rapid City, SD

11:30 AM - 1:00 PM

There is a balance in providing efficiency within a building, along with maintaining a level of occupant comfort. Building efficiency can be enhanced, but at what cost? This discussion explores the value of sustainability vs. the cost of occupant comfort and productivity.



Larry has been with Automated Logic Corporation (ALC) for over 26 years. His roles have included engineering, project management and sales. He holds contracting licenses in several states for Automated Logic. Involvement with critical systems such as acute healthcare, laboratories and data centers has been a key component in his experience over the years with ALC.

Larry's current duties include sales and technical support for the Automated Logic field offices in the Northwest US. Prior to Automated Logic, Larry was involved with development for one of the first Direct Digital Control systems to be based on the IBM PC. A graduate of UCLA in Chemistry, Larry is currently based in Southern California and ...commutes a lot!

CRC Planning Meeting

Wednesday, May 13, 2015

China Luck – Baken Park, Rapid City, SD, 12:00 PM - 1:00 PM

More information regarding this month's CRC planning meeting can be found on page 2.

President's Message

With this being the last program of the 2014-15 ASHRAE year, there are a few items I would like to bring to everyone's attention in addition to the May program. First off, I am pleased to announce that Michael Heinrich has accepted the position of Regional Vice Chair of Chapter Technology Transfer (CTTC) for Region IX. Though this change will result in a vacant position of our chapter Webmaster, this regional position will be a rewarding experience for him. Second, while many of you might be aware, Lance Rikala left the industry thus leaving the Newsletter Editor position vacant for most of the year. I am happy to announce that Sean O'Connor has agreed to be the Newsletter Editor for the chapter this next ASHRAE year. I would like to personally congratulate and thank both Michael and Sean for accepting these positions. Finally, since we will be hosting the 2015 ASHRAE Region IX CRC right here in the Black Hills July 23, 24 & 25, I would appreciate it if everyone could mark their calendars to attend and begin promoting this event. Before I took on the position of being the president of this chapter of ASHRAE, someone told me that hosting a Chapters Regional Conference (CRC) is a means to drive membership for the hosting chapter. My hope is we can do just that, I hope to see you all there!

David Dowling, President, Black Hills Area Chapter of ASHRAE

CHAPTER MAY NOT ACT FOR THE SOCIETY

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



2015 ASHRAE Region IX CRC Committee Needs You!

We are making progress on the CRC planning, but we still have several chair/committee openings (see below). Some of these positions overlap and some committee effort has begun, but we need your valuable energy and input. When the CRC is done, you will have found it to be a very rewarding experience. We need you and your company to offer any of the following: Time, Energy, or Resources. Our ASHRAE Society President will be in attendance with many other great people for you to meet and enjoy.

Our next meeting is Wednesday, May 13th at 12 pm, at China Luck – Baken Park, Rapid City, SD. See you there!

Mike Mueller, General Chair, (605) 348-2033

Chair/Committee Openings

Attendance, Accommodations, Hospitality, Registration, Publicity, Entertainment, Transportation

Task List for the May 13th Meeting

Establish more Chairs and fill Committees (see list of openings above)

Order Shirts

Design Badges and Lanyards

Establish Transportation Plan

Items Already Completed

Reserve Hotel: Rushmore Plaza Holiday Inn

Golf Outing at Hart Ranch (Thursday morning)

2014 Wichita CRC Presentation at Awards Luncheon

2014 Wichita CRC Debriefing Interview

Compile Lessons Learned

Kick Off Event to Engage Membership

Thursday: Welcome Party at the Journey Museum

Friday: Social Event to be at Prairie Berry Winery and Mount Rushmore

First Technical Session – Sanford Lab Experiment

Second Technical Session – Distinguished Lecturer Jerry Sipes

Activate Registration and Payment Portal on Website

Establish Initial Budget

Send out “Save the Date” mailer

Saturday: Event Wrap-up at Band Shell

Plan Gift Bags

Send out CRC Flyer

Finalize “Schedule of Events”

Plan Golf Outing

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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

History: Past President Spotlight - Mike Mueller

Mike first joined ASHRAE in 1990 while he was working for the South Dakota School of Mines and Technology as a manager in the Operations and Maintenance Department. He joined because of the large presence ASHRAE had in the area and because it was resource he could immediately tap into. Over the years Mike has held many positions in ASHRAE including; Technology Energy & Government Activities, Student Activities Chair, Grassroots Government Activities Chair, Chapter Vice President, and Chapter President. Through ASHRAE Mike has met many other professionals from the area and ASHRAE region who have become friends. A good quote from Mike that seems to sum it up is, "I live every day with a volunteer spirit and since ASHRAE only works because of volunteers, I enjoy being involved and contributing when possible. I have been fortunate to work for employers that allowed us volunteers to participate and to financially support 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 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 20, 2015	Social Event – Grubby Games*	NA
March 26, 2015	Tour – Firehouse Wine Cellars*	NA
April 23, 2015	New Tomorrows for Today's Buildings: Existing Building Commissioning*	ASHRAE Webcast (3hr)
May 21, 2015	Living Up To Sustainable Ideals	Larry Bacher

* Completed Program

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

Upcoming Events

Make plans now to attend the ASHRAE 2015 Annual Conference held in Atlanta, Georgia, June 27-July 1, 2015.

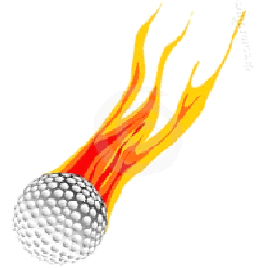
The 2015 Annual Conference in Atlanta will have a strong focus on the design, construction and operation of high performance buildings as four of the nine tracks in the conference focus on advanced design guidance, modeling, operation and optimization, and indoor air quality which are key aspects of high performance buildings along with one track that explicitly considers measured results and other aspects of high performance buildings.

You don't want to miss this event!

GREAT GOLF BALLS AFIRE



30 YEARS of ASHRAE-API GOLF



**July 16, 2015
Elks Golf Course
Rapid City, South Dakota
Tee-Off - 7:00 a.m. to 12:00 p.m.**

**\$75 Entry Fee – Includes—Green Fees, Cart Rental,
Refreshments on Course, Dinner for One
Location: Elks Supper Club – Lower Level Social Hour: 5:00 p.m.**

Awards and Dinner: 6:00 p.m.

Dinner Choices: Steak or Chicken w/trimmings

Additional Dinners: \$20 (wife, friends welcome)

CLOSEST TO THE PIN ON #9 CONTEST

***\$100.00 prize with proceeds of your \$5.00 Donation to
Support SDSM&T Student Branch of ASHRAE***

Send confirmation, checks, foursome and requested starting time(s) to:

Mike Mueller
mike.mueller@grcontrolsinc.com
1221 Concourse Drive
Rapid City, SD 57703
(605) 343-7037
(605) 348-9215 (Fax)

Mike Erhart
mike.erhart@apidistribution.us
5008 API Road
Black Hawk, SD 57718
(605) 787-6781
(605) 787-4017 (Fax)

PRIZES & DONATIONS NEEDED

Proud Hole Sponsors (\$50.00)

Thank you to all the previous sponsors – We again met our scholarship goal!
Make checks payable to ASHRAE.

