

ASHRAE BLUEPRINT

January 2015

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PRESIDENT'S MESSAGE Mike Thompson

**Chapter Meeting: Wednesday January 7th @
Westward Ho (The Country Club of Sioux Falls)
Social 11:00 AM, Lunch 11:30 AM, Program 12-1:00 PM**

**RSVP at our Chapter homepage (www.sdashrae.org) no later than Noon on
Monday January 5th. <http://sdashrae.org/meetinginfo.php>.**

Afternoon Technical Session: 1:30 to 3:30. Please see the CTTC section of this month's Blueprint. \$25 for individuals interested in attending without receiving credit and \$50 for individuals interested in receiving continuing education hours.

Chapter Members and Guests,

Happy New Year to everyone! It's hard to believe that 2015 is upon us and we are halfway through our ASHRAE year. I hope 2015 will be a successful and rewarding year for all of you.

I want to thank those of you that attended last month's meeting. It was a very strong showing especially with DRC Blake Ellis in attendance. It looks like all of the bugs have been worked out of the new website and registration process, but please note the registration deadline. This deadline is important in getting our meal count to The Country Club. If you should forget to sign-up or decide to come at the last minute, please don't hesitate coming to the meeting. We can't promise a meal, but we will do everything we can to accommodate you.

It's time to start thinking about our Valentine's Day Event. Jeff Horstmeyer has scheduled this social event for Saturday, February 21st at the Olde Towne Dinner Theatre in Worthing, SD. Additional details are included in this addition of the Blueprint. Please note that Jeff needs ticket requests and payment no later than February 7th.

I know several of our chapter members will be heading to Chicago for the ASHRAE/AHR Expo and Winter Conference. DRC Blake Ellis extended an invitation to the Region IX I Dinner which is set for Sunday, January 25th at 8:00 pm. The location is Giordano's (deep dish pizza) 223 W. Jackson Boulevard, Chicago, IL 60606, (312) 583-9400.

The BOG will meet at 10:30 prior to the general meeting.

See you at The Club.

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CTTC
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Guest Speaker: Dan Chudecke, BJ Mulcahy Company

Dan has a BS from Purdue University and has been with the BJ Mulcahy Company (a manufactures representative established in 1929) for 20 years. His current position is the Manager of Engineering and Technical Services. Included in his responsibilities is the training and education of Mulcahy personnel and customers regarding their products and services in the HVAC, plumbing, industrial, and wastewater markets. He currently serves as President of the Minnesota Chapter of ASHRAE, is frequently a speaker at ASHRAE, ASPE, NEBB, RSES and AFE meetings, and has been published in various trade magazines.

General Meeting Presentation: "Applying ECM driven pumps to HVAC systems" – A discussion of what and Electronically Commutated Motor (ECM) pump is and the reasons to consider them for hydronic systems.

Technical Session Presentation: "Radiant Floor System Design" – A discussion on the design of hot water, infloor radiant heating systems. Including the importance and design impact of the building envelope and slab/perimeter insulation.

Special Events CTTC
Jeff Horstmeyer

ASHRAE Valentines Special Event

February 21, 2015 – Saturday Night

Olde Town Dinner Theatre

The Kitchen Witches
By Caroline Smith

The time is here again for the annual ASHRAE Valentine's Day Special event. After a very entertaining show and great company last year, we will again be returning to the Worthing Olde Town Dinner Theatre for dinner and a performance of "The Kitchen Witches" on Saturday, February 21, 2015.

Doors open and social hour begins at 6:00 PM, dinner at 6:30 PM and the show starts 8:00 PM.

Play Overview: The Kitchen Witches by Caroline Smith

Isobel Lomax and Dolly Biddle are two "mature" cable-access cooking show hostesses who have hated each other for 30 years, ever since Larry Biddle dated one and married the other. When circumstances put them together on a TV show called The Kitchen Witches, the insults are flung harder than the food! Dolly's long-suffering TV-producer son Stephen tries to keep them on track, but as long as Dolly's dressing room is one inch closer to the set than Isobel's, it's a losing battle, and the show becomes a rating smash as Dolly and Isobel top both Martha Stewart and Jerry Springer!

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The Menu has not yet been determined.

Tickets will be \$40.00 for tickets for each person and money needs to be either mailed or delivered to Trane by **February 7th**. Checks are to be made out to South Dakota Chapter of ASHRAE.
Trane's address is: 3500 S. 1st Ave. Suite 150; Sioux Falls, SD 57105

If you have any questions please give me a call at (605) 336-8500 or e-mail me at jlhorstmeyer@trane.com.

Thank you and I hope to see everyone there for another great show and great company!

Jeff Horstmeyer

History Kacie Olson

Two past presidents of the Society have roots in the South Dakota Chapter's territory. Neil R. Patterson, who served as ASHRAE President in 1993-94, was a 1951 graduate of South Dakota State University with a bachelor of science degree in mechanical engineering. Following closely on his heels was Richard B. Hayter, who served as ASHRAE President in the 1995-96 society year. Hayter was a 1965 graduate of SDSU, also with a bachelor of science degree in mechanical engineering. (Reprinted from May 2010 ASHRAE Blueprint).

The 2014-2015 South Dakota Chapter ASHRAE Line-up:

Sept 11	Noon	Chris Mathis, MC2 Mathis Consulting Company <i>"Why Buildings Matter and the Role of ASHRAE 90.1" ASHRAE Distinguished Lecturer</i>
Oct 8	Evening	Jeffrey D. Schmitt, Chief Planning and Zoning Official, City of Sioux Falls, South Dakota <i>"How the Planning Division Provides Direction for the Physical Development and Quality of Life Within the City – During a Construction Season and Out to 25 Years"</i>
Nov 5	Evening	Jordan Daniow, Seresco <i>"The Science of Natatorium Design"</i> <i>Past Presidents and Student Night</i>
Dec 3	Noon	Tim O'Keefe and Jack Atkins, Synergic Engineering Corporation <i>Dust Collection for Explosive Ducts</i>
Jan 7	Noon	Dan Chudecke, Mulcahy Co. <i>Applying ECM driven pumps to HVAC Systems</i>
Feb 21	Valentines Event	Olde Towne Dinner Theatre "Kitchen Witches"
Mar 4	Evening	To be determined
April 1	Evening	To be determined <i>Student Night</i>
May		<i>Fishing</i>
May 29		<i>Golf – Brandon Golf Course</i>



Join ASHRAE at its **Winter Conference** in
Chicago, Jan. 24–28 **and AHR Expo** Jan. 26–28

- Gain personal and career excellence through peer contact, exchange of technical information and continuing education.
- 20 high-quality, authoritative Professional Development Seminars and Short Courses presented by the ASHRAE Learning Institute.
- Visit the World's Largest HVAC&R Marketplace. The AHR Expo brings the entire industry together to see the latest products and technology, learn about innovations and trends that are shaping the future, and build new relationships.
- With the Conference being held in the big city of Chicago, the Technical Program itself is going big with a focus on big projects, the big picture and big impacts. Eight tracks are featured.
- Gain valued credentials held by top engineers via ASHRAE's six Certification programs.
- See the technology you help create first-hand via a Technical Tour.

Special first time attendee
registration fee available!
Advanced registration,
offering the lowest rates,
ends Nov. 3.

**REGISTER
EARLY!**

www.ashrae.org/chicago | www.ahrexpo.com

