

ASHRAE BLUEPRINT

November 2014

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PRESIDENT'S MESSAGE Mike Thompson

**Chapter Meeting: Wednesday November 5, 2014 @
Westward Ho (The Country Club of Sioux Falls)
Social 5-5:30 PM, Dinner 5:30 PM, Program 6-7:00 PM**

RSVP at the link below no later than Friday, October 31st.
<http://sdashrae.org/meetinginfo.php>.

Chapter Members and Guests,

At this month's meeting we will be honoring our past Chapter presidents. In addition to honoring the past presidents it will also be the first of our two student nights, as well as being membership night. Please show your support for our past presidents and student chapter members by attending on November 5th.

The BOG would like to welcome Jeremy Goodroad and Kevin Eggert to the Student Activities and Special Events committees. The BOG is also working diligently to fill the open Member at Large position. The strength of our Chapter relies on the involvement of our members. If you are interested in any of the committees or the open board position please contact a BOG member.

Last month's presentation from Jeff Schmitt, Chief Planning and Zoning Official for the City of Sioux Falls, on the future of city planning and zoning was interesting and a departure from our normal engineering topics. It was good to hear first-hand on how the Shape Spaces Ordinance will impact future development of the city.

It's about time to start planning for the 2015 ASHRAE/AHR Expo in Chicago. If you plan on attending the dates are January 24-28 and will be held at the Palmer House Hilton with the AHR Expo at McCormick Place. Please see official information included in this addition of the BluePrint.

The BOG will meet at 4:30 prior to the general meeting.

See you at The Club.

ASHRAE BLUEPRINT

CTTC Mike Fellows

Guest Speaker: Jordan Daniow, Regional Manager Seresco

Jordan has been a Regional Manager at Seresco for the past 3 years and has previously worked with Engineers Without Borders in the country of Malawi, with the engineering department at Nortec Humidifiers, as an engineer with the Government of Canada, and is a graduate in Mechanical Engineering from the University of Ottawa.

Presentation Title: The Science of Natatorium Design with Jordan Daniow from Seresco Technologies:

Indoor pool rooms are very complex environments that can have serious problems if certain considerations aren't kept in mind. This presentation focuses on those design challenges and provides an in depth look at their solutions and fills an important gap in design knowledge and experience.

Membership Nathan Larson

If you know of anyone that may be interested in joining ASHRAE, be sure to tell them about ASHRAE and invite them to a meeting. Membership information can be found at www.ashrae.org/members/ or call Nathan at 605-996-7548 with questions.

Government Affairs Brian Miller

NCEES Removes "Masters or Equivalent" from Model State Law

The National Council for Examiners of Engineering and Surveying held their 2014 annual meeting in Seattle, Washington on August 20-23. At this meeting, delegates voted to modify the approach to requiring additional education for initial engineering licensure by removing specific language in the NCEES *Model Law* and *Model Rules*, originally intended to be effective in 2020. As part of the vote, annual meeting delegates decided to instead develop an official NCEES position statement that supports additional engineering education beyond a bachelor's degree. Among other actions taken at the annual meeting, NCEES member boards voted to remove its *Model Law* prerequisite that four years of progressive engineering experience be earned before a licensure candidate can take the final licensing exam, the Principles and Practice of Engineering exam.

For more information on the meeting, go to <http://ncees.org/about-ncees/news/ncees-approves-revised-approach-education-initiative/>.

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, Synergic Engineering Corporation Dust Collection
Jan 7	Noon	Dan Chudecke, Mulcahy Co. Hydronics/Boiler Seminar
Feb 13 th or 14 th	Valentines Event	Dinner Theatre
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>

From ASHRAE Headquarters Jodi Scott

ASHRAE, AHR Expo Return to Chicago for 2015 Winter Conference, Expo

ATLANTA – Registration is open for ASHRAE’s 2015 Winter Conference in Chicago where attendees have the chance to discuss and examine the latest topics in the building industry, network; participate in technical tours; attend ASHRAE Learning Institute courses; earn professional credits; and obtain ASHRAE certifications.

The ASHRAE Conference takes place Jan. 24-28, Palmer House Hilton, while the ASHRAE co-sponsored AHR Expo is held Jan. 26-28, McCormick Place. Complete Conference information and registration can be found at www.ashrae.org/chicago, and Expo information at www.ahrexpo.com.

In keeping with ASHRAE’s goal of continuing education, the Conference offers over 200 Professional Development Hours, as well as Continuing Education Units, which can be applied toward a Professional Engineering license.

The Technical Program features more than 100 sessions and 300 speakers over eight tracks: Systems and Equipment; Fundamentals and Applications; Industrial Facilities (new); Large Buildings: Mission Critical Facilities and Applications (new); Energy Efficiency; Life Safety (new); Design of Energy and Water Efficient Systems (new);

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November 2014 South Dakota Chapter ASHRAE Blueprint



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

