

ASHRAE BLUEPRINT

October 2011

President
Greg Hintgen

President Elect
Bob Everson

Vice President
Rob Marshall

Secretary
Michael Thompson

Treasurer
Ryan O'Connor

1st Board Member
John Schwartz

2nd Board Member
Stuart Oster

3rd Board Member
Open

Membership
Keith Luke

Student Activities
Aaron Kompelien

CTTC
Ryan O'Connor

Historian
Kurt Bassett

Honors & Awards
Ken Wickre

Research Promotion
Stuart Oster

Newsletter
Ryan Van Der Bill

Publicity
Ken Wickre

Special Events
Isaac Anderson

Reception
Ryan Jervik

PAOE Watch Dog
Mark Grebner

PRESIDENT'S MESSAGE

Greg Hintgen

**Chapter Meeting: October 5th, 2011 @ Westward Ho
Social 5-5:30 PM, Dinner 5:30 PM, Program 6-7:00 PM, 2nd Social 7:00-???**

**RSVP at the link below no later than Thursday September 30th.
<http://www.surveymonkey.com/s/G8D9JT8>**

Happy Anniversary! Did you know this year is our chapter's 50th anniversary? Please join me this year in celebrating our chapter's successes over the past 50 years! This wouldn't have been possible without our great chapter members.

Speaking of members, we need more of them. Please encourage other friends and coworker to come to a meeting and join ASHRAE. It's truly a ground up organization and we are only as good as the members that are involved. I know there are several of you that I haven't seen at meetings for awhile, so please come back next week and join us.

Student night is also this month and we are expecting a good turnout. These are the future leaders of our industry, so please encourage some good conversation and make them feel welcome.

The new method for tracking meals worked great last month! The results posted on survey monkey were spot-on for our attendance. Please remember that if you rsvp and don't show up to a meeting, the chapter still has to pay for your meal. Please note that we have to turn in our number to Westward Ho the Friday before each meeting so we don't get over charged or run out of food.

We are still looking to fill one board of governors position. Please contact me if you're interested. Stuart Oster has been elected as the second member at large.

If you don't want to be on the board of governors but are interested in helping out by being involved as part of one of the committees (Membership, Research Promotion, Students, etc.) we would welcome your contributions.

I have received several boxes of the 2009 International Energy Conservation Code from the state of South Dakota energy manager. Please grab a copy at the next meeting.

Young members are the future of this chapter, so please get involved! It's your chapter! Let's make it as great as it can be!

We are now on Facebook. Please look for the **South Dakota Chapter of ASHRAE** and "like" us.

See you at the HO!
-Greg

Meal Cost: \$10 Noon, \$12 Evening

ASHRAE BLUEPRINT

CTTC
Ryan O'Connor

This month we are pleased to welcome Joe Catrambone, to speak about Central Heat Pump Systems. Please see his biography information below.

Joe Catrambone Bio

Joe Catrambone has over thirty years' experience in the HVAC industry, including the design, manufacture, application, and service of centrifugal and screw chillers. He has been with Johnson Controls - York since 2002, and is currently a Senior Application Engineer and Project Manager in the company's Industrial Systems group. His responsibilities include global application management and support for electric and turbine driven centrifugal chillers, heat pumps, and other custom refrigeration equipment. Joe holds a Bachelor of Science Degree in Mechanical Engineering from Drexel University, and is a member of ASHRAE and the International District Energy Association.

The 2011-2012 South Dakota Chapter ASHRAE Line-up:

Sept 7	Noon	Mike Meyer – Mold Testing Services, LLC (MTS) <i>IAQ and Mold</i>
Oct 5	Evening (student night)	Joe Catrambone <i>Central Heat Pumps</i>
Nov 2	Evening (Joint meeting with the USGBC Chapter)	Dan Katzenberger
Dec 7	Noon	TRANE <i>Humidifier Applications</i>
Jan 4	Evening	ASHRAE Distinguished Lecturer
Feb	Valentine	
Mar 7	Noon	Ross Montgomery – ASHRAE Distinguished Lecturer <i>LEED</i>
April 4	Evening (student night)	O'connor Group <i>Variable Refrigerant Volume System Design</i>
May	Fishing	
June	Golf	

ASHRAE BLUEPRINT

Membership

Keith Luke

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 Keith at 605-996-7548 with questions.

History

Kurt Bassett

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).

ASHRAE Learning Institute 2011 Fall Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online seminar. Courses are in US Eastern Standard Time.




Complying with Standard 90.1-2010: Envelope/Lighting
Mon, October 3, 2011 – 1:00 pm to 4:00 pm EST

Healthcare Facilities: Best Practice Design
Mon, October 31, 2011 – 1:00 pm to 4:00 pm EST

Healthcare Facilities: Best Practice Application
Wed, November 2, 2011 – 1:00 pm to 4:00 pm EST

Evaluating the Performance of LEED-Certified Buildings
Mon, November 7, 2011 – 1:00 pm to 4:00 pm EST

Project Management for Improved IAQ 
Wed, November 9, 2011 – 1:00 pm to 4:00 pm EST



The following courses are comprised of two parts. Registrants must attend both parts in order to receive CEU/DPH credits. Archiving is available.

Data Center Energy Efficiency – Part 1
Mon, October 10, 2011 – 1:00 pm to 4:00 pm EST

Data Center Energy Efficiency – Part 2
Wed, October 12, 2011 – 1:00 pm to 4:00 pm EST

Using Standard 90.1 to Meet LEED Requirements – Part 1
Mon, October 17, 2011 – 1:00 pm to 4:00 pm EST

Using Standard 90.1 to Meet LEED Requirements – Part 2
Wed, October 19, 2011 – 1:00 pm to 4:00 pm EST

Implementing Standard 189.1 for High-Performance Green Buildings – Part 1
Mon, October 24, 2011 – 1:00 pm to 4:00 pm EST

Implementing Standard 189.1 for High-Performance Green Buildings – Part 2
Wed, October 26, 2011 – 1:00 pm to 4:00 pm EST

ASHRAE HVAC Design Essential Workshop

January 11-13, 2012 • ASHRAE Foundation Learning Center • Atlanta, GA

Obtain the skills needed to:

- Improve overall building performance
- Design high-performance HVAC systems
- Effectively collaborate on an integrated design team

ASHRAE has created the HVAC Design Essentials to provide intensive, practical education for designers and others involved in delivery of HVAC services. Developed by industry-leading professionals, this workshop provides participants with training design to accelerate their evolution into effective member on a design, construction or facilities maintenance team.

In addition to gaining in-depth knowledge and understanding, attendees will receive real-world examples of HVAC systems based on the newly renovated ASHRAE Headquarters building. The workshop teaches a systematic approach to guide a design team to a solution that optimally meets the client's expectations.

Who Should Attend

- Engineers new to the HVAC industry
- Facilities managers involved in new construction or major renovation projects
- Technicians who would like to gain design knowledge
- Architects who want to understand HVAC design
- Construction project managers involved with mechanical systems



Visit www.ashrae.org/hvacdesign to register

ASHRAE Certification Programs

- Building Energy Assessment Professional (BEAP)
- Building Energy Modeling Professional (BEMP)
- Commissioning Process Management Professional (CPMP)
- Healthcare Facility Design Professional (HFDP)
- High-Performance Building Design Professional (HBPD)
- Operations & Performance Management Professional (OPMP)

For more info, visit
[www.ashrae.org/
certification](http://www.ashrae.org/certification)