

ASHRAE BLUEPRINT

September 2017

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Blake Lynch

Student Activities
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CTTC
Nathan McKenzie

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Honors & Awards
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Mike Thompson

Research Promotion
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Newsletter
Ryan Van Der Bill

Publicity
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Special Events
Kevin Eggert

Reception
Kyle Christensen

PAOE Watch Dog
John Schwartz

Government Affairs
Kasey Abbott

Refrigeration Committee
Jeremy Eitrem

Webmaster
John Schwartz



PRESIDENT'S MESSAGE Stuart Oster

Chapter Meeting: **Wednesday September 20th @**
 The Country Club of Sioux Falls
 Social 11:45, Lunch 12:00, Program 12:15-1:15

RSVP at our Chapter homepage (www.sdashrae.org) no later than Noon on Friday, September 15th. <http://sdashrae.org/meetinginfo.php>.

Chapter Members and Guests,

Wow, I can't believe summer is almost over and fall is rapidly approaching. Time sure does go fast! I hope you all had a great summer and are ready for another year of fun and educational experiences in ASHRAE. We are working on finalizing our programs and topics for the year and will strive to provide a wide range of topics that try to pique everyone's interests. A majority of our meetings this year will be lunch meetings, with only a few dinner meetings that will be utilized for student nights, DL presentations, and past president's night.

Michael Heene and I attended the annual CRC in Kansas City, MO in early August. It was an absolutely beautiful venue with outstanding entertainment and hospitality. Our chapter had an outstanding year last year and good things are happening! At CRC, our chapter again received Premier, High Honor Roll and Star Chapter Awards along with a Special Citation award. We are one of only two chapters in our region to receive all these awards since our chapter inception. That's 56 years for those who aren't aware. Great job to all those involved in achieving those awards! In addition to the chapter awards, John Schwartz received an award for the top chapter president in the region, and Kasey Abbott received an award for the top GGA chair in the region. These two are definitely deserving of their awards and should be recognized by our chapter for their hard work and dedication to ASHRAE. Make sure you congratulate these two when you see them!

Last year was also a good year for YEA promotion in which we actively tried to generate more involvement from our younger members. A few YEA events were held, and we will again try to do those again this year, as we feel this it is important to keep our younger and future leaders in our industry excited and involved in ASHRAE. Finally, our board is looking for an additional member at large, as well as anybody who would be interested in co-chairing a committee. This will allow individuals to assist the chair of a committee and get their feet wet, which will hopefully segway into a chair position and ultimately on to the board. I would request that any past presidents encourage the people in their companies to consider these positions as well.

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As a note for our meetings, all meetings have been planned for the year and can be found on the chapter webpage (<http://sdashrae.org/>). Make sure you check these out and get them on your calendar. In addition, all special events and technical seminars will also be added to the website as they are firmed up, so make sure you keep checking back.

I hope you can join us at the Country Club!

-Stu

CTTC
Nathan McKenzie

Jay Eldridge is a Regional Applied Equipment Sales Manager for Daikin Applied. He has over 26 years experience in the application and design of applied HVAC systems. His current responsibilities include support and optimizing central and decentralized HVAC systems.

Jay is a long time member of ASHRAE and served as the chair of the District Energy (TC 6.2) technical committee and is a member of the Large Building Air-Conditioning Systems (TC 9.01) committee. He is also a member of the Fans technical committee (TC 5.1) Jay has a degree in Mechanical Engineering from Iowa State University.

Presentation Title: Chiller System Optimization

Jay will review some of the developments in chiller systems and how they affect chiller plant efficiency. Some of the included topics will be air-cooled vs water-cooled efficiency, oil free chillers, cooling towers and how they affect total cost of ownership.

The 2017-2018 South Dakota Chapter ASHRAE Line-up:

Sept 20	Noon	Jay Eldridge, Daikin <i>"Chiller System Optimization"</i>
Oct 11	Noon	To Be Determined
Nov 8	Evening	TBD (Distinguished Lecturer) Past President and Student Night, RP Awards
Dec 6	Noon	TBD
Jan 10	Noon	TBD
Feb	Valentines Event	TBD
Mar 7	Noon	TBD
April 4	Evening	TBD (Distinguished Lecturer) Student Night
May		<i>Golf</i>