

ASHRAE BLUEPRINT

October 2008

PRESIDENT'S MESSAGE

Wade Myrabo

President
Wade Myrabo

President Elect
Brent Tjeerdsma

Vice President
Mark Grebner

Secretary
Steve Gaspar

Treasurer
Greg Hintgen

1st Board Member
Bob Everson

2nd Board Member
Rob Marshall

3rd Board Member

Membership
Kirby Quamen

Student Activities
John Schwartz

CTTC
Rob Marshall

Historian
Kurt Bassett

Honors & Awards
Bob O'Connor

Research Promotion
Kasey Abbott

Newsletter
Darrell Herman

Publicity
Ken Wickre

Special Events
Jeff Rentschler

Reception
Tena Kidd

PAOE Watch Dog
Kasey Abbott

ASHRAE 2008-2009 October meeting, Wednesday October 8, 2008 at Westward Ho!

I think fall is the greatest weather of the year and September didn't disappoint! We are now moving into October and school is back into full swing with lots of activities. We also have some great activities planned for October 8 and hope you can join us for them.

Kelley Cramm is coming in to do a 2 hour seminar on October 8, from 3:00 pm to 5:00 pm and then following it up with another topic at our nightly meeting. Kelley is just finishing up as ASHRAE Region IX Vice Chair for Student Activities. While at CRC in Denver, the Denver ASHRAE group talked about Kelley's visit to their chapter and her great program, so we are real excited to have her. Please see article in this blueprint for more details on the program and the seminar.

October is also Student Night! Please be sure to find a student and make them feel welcome to the meeting. The social hour will begin at 5:15 PM, dinner will be at 6:15 PM and the meeting/program will start at 6:45 PM.

The noon meals have just gone up. To keep up with the increased prices we have raised the price of the lunch meal to \$13.00 with dinner staying the same (dinner @\$17, lunch @\$13).

Kirby is busy looking for new members, so if you have any new employees or old ones that want to join, please contact Kirby Quamen. Also, students should come for the drawing this month, see John Schwartz's article.

If you have any questions on any ASHRAE items, contact me, any board, or committee members. We would be glad to answer any of your ASHRAE questions. I hope to see you all at the HO on October 8th!!!

Please RSVP for the October 8th lunch meeting to ryan.vanderbill@ulteig.com by Friday. Or call 605-323-6005 if that is more convenient.

ASHRAE BLUEPRINT

October 2008

CTTC
Rob Marshall

President
Wade Myrabo

President Elect
Brent Tjeerdsma

Vice President
Mark Grebner

Secretary
Steve Gaspar

Treasurer
Greg Hintgen

1st Board Member
Bob Everson

2nd Board Member
Rob Marshall

3rd Board Member

Membership
Kirby Quamen

Student Activities
John Schwartz

CTTC
Rob Marshall

Historian
Kurt Bassett

Honors & Awards
Bob O'Connor

Research Promotion
Kasey Abbott

Newsletter
Darrell Herman

Publicity
Ken Wickre

Special Events
Jeff Rentschler

Reception
Tena Kidd

PAOE Watch Dog
Kasey Abbott

We are excited to have Kelley Cramm, P.E., from Hendersen Engineers speaking at this month's ASHRAE meeting. Kelley will be conducting a 2 hour technical seminar from 3-5pm on "ASHRAE Standard 62.1 – What's New and How Does it Affect Us" and then presenting at the dinner meeting on "The Story of an Integrated Chilled Water Plant". Please come out and see what Kelley has to say on ASHRAE 62.1 and Chilled Water Plants. Kelley's bio and more detailed information on each program are listed below.

Kelley Cramm, P.E.

Kelley Cramm is a mechanical engineer with 28 years of experience in the HVAC industry. She obtained her bachelor's degree in mechanical engineering from Wichita State University. She owned her own consulting engineering firm for 10 years. The firm was acquired by Henderson Engineers in 2007 and she is currently with Henderson, a consulting engineering firm in Kansas City.

Kelley just completed a term as the ASHRAE Region IX Vice Chair for Student Activities. She is a past President of the Kansas City Chapter. She served on the ASHRAE Journal/Insights Committee and is a past chair of the Society Program Committee. She currently serves on the ASHRAE Publications Committee. She is a recipient of the ASHRAE Distinguished Service Award.

ASHRAE Standard 62.1 – What's New and How Does it Affect Us?

Kelley will provide a simplified presentation on ASHRAE Standard 62.1 – Ventilation for Acceptable Indoor Air Quality. She will discuss application of the latest standard from an engineering practitioner's perspective. She will also present tools that can be used to make applying the standard easier.

The Old and the New: The Story of an Integrated Chilled Water Plant

This is a case study of the conversion of a central chilled water plant to variable primary flow. Ms. Cramm will discuss the central chilled water plant design for the Consolidated IRS Processing Facility in Kansas City, Missouri. The plant was expanded and converted to variable flow to supply 3 buildings. Lessons learned and design issues will also be highlighted.

- Kelley is donating her time since this is a fund raiser for SD ASHRAE Scholarships. Individuals that attend the seminar can choose which scholarship fund to donate to (ASHRAE SDSU Endowment or the ASHRAE SETI/MTI Endowment).

Please make checks out to South Dakota Chapter of ASHRAE

Cost for the seminar is \$50 minimum donation for ASHRAE members. Students may attend for free. However, I would encourage everyone to consider these minimum amounts and to give more if you can. Your contribution will help insure the future of our industry.

ASHRAE BLUEPRINT

October 2008

Historian
Kurt Bassett

President
Wade Myrabo

President Elect
Brent Tjeerdsma

Vice President
Mark Grebner

Secretary
Steve Gaspar

Treasurer
Greg Hintgen

1st Board Member
Bob Everson

2nd Board Member
Rob Marshall

3rd Board Member

Membership
Kirby Quamen

Student Activities
John Schwartz

CTTC
Rob Marshall

Historian
Kurt Bassett

Honors & Awards
Bob O'Connor

Research Promotion
Kasey Abbott

Newsletter
Darrell Herman

Publicity Chair
Ken Wickre

Special Events
Jeff Rentschler

Reception
Tena Kidd

PAOE Watch Dog
Kasey Abbott

SD Chapter History Note

In the March 07 *Blueprint*, we reviewed the South Dakota chapter's history of involvement with students. One of the significant ways that the chapter has promoted careers in HVAC and continued involvement with ASHRAE has been through its scholarship program. The value of the scholarships for inspiring commitment to the ASHRAE organization is evident from the fact that at least four South Dakota chapter presidents have been recipients of the chapter scholarship.

Can you name the future chapter president who received the scholarship in 1987? Put your guess in the hat at the October meeting. We'll draw for a prize from all the correct answers.

STUDENT ACTIVITIES

John Schwartz

Welcome back students. We plan on kicking off the first evening meeting with our fall Student Night. We are again going to give away a \$150 Past President's Scholarship to a lucky student in attendance at the meeting.

I did want to note to the students that the ASHRAE webpage is a wonderful source of information on career resources, scholarships and sites for national internships/starting employment opportunities (<http://www.ashrae.org/students/>). Also a reminder to the students and advisors that the Seminar given by Kelley Cramm, P.E. on "ASHRAE Standard 62.1 – What's New and How Does it Affect Us" on October 8th prior to the scheduled meeting is free for students that want to attend.

For Chapter members, I encourage you to find a table of students Wednesday night and invite yourself to sit with the different groups. I am looking forward to a stimulating year for Student Activities.

RESEARCH PROMOTION

Stuart Oster

As the Chapter Research Promotion Chairman for the upcoming year, I attended the annual Research Promotion Chairman training seminar in Chicago on September 13th. This event was very informative and generated some thoughts on new creative ideas for raising money for ASHRAE research. I am currently forming a committee to assist me in further developing these ideas to help our Chapter again reach its research goals for the year. The committee will consist of five Chapter members and needs to be formed by November 1st to attain Presidential Award Of Excellence (PAOE) points. I would invite all members to consider being a part of this challenging task. If you would like to participate in this committee, please give me a call prior to October 24th.

Stuart Oster
Ulteig Engineers
(605)-323-6019