

# ASHRAE BLUEPRINT

April 2009

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Wade Myrabo

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Special Events  
Jeff Rentschler

Reception  
Tena Kidd

PAOE Watch Dog  
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## PRESIDENT'S MESSAGE

Wade Myrabo

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

I sure hope Spring is coming, this has been a fairly long winter and am looking forward to the warmer temperatures. This is the last regular meeting of the year and I would like to thank everyone on the Board of Governors and all my team leaders for all their help and effort this year. Rob has lined up another seminar for us before the night program.

Speaking of programs we have an old friend coming to town to put on the seminar and also give us our monthly program, Tim Wentz is coming to town. See Rob's announcement below. This month we will be having a dinner meeting on Wednesday.

April 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. We will also be giving out the student scholarships this night.

Again, 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 April 8th!!!

**Please RSVP for the meeting to [krystal.hermanson@ulteig.com](mailto:krystal.hermanson@ulteig.com) by Friday.** Or call 605 323-6043 if that is more convenient.

## HISTORIAN

Kurt Bassett

The ASHRAE Region IX CRC was originally held in the spring. The South Dakota Chapter hosted its first CRC forty-five years ago this month, April 10 and 11, 1964. The chapter had only been in existence for about three years, so there wasn't much time to get up to speed for a major event. Is there anyone out there who attended that event?

## STUDENT ACTIVITIES

John Schwartz

The April meeting will again be our Spring Student Night. We encourage all ASHRAE student members and their Advisors to make this last formal meeting of the year. During the meeting, we will be honoring the recipients of next year's ASHRAE scholarships.

This year the Chapter has organized site visits to local businesses through the Engineering Exploring program. The members are made up of local high school students that are interested in engineering as a career choice. The businesses that have graciously given of their time this year have included Sencore, Climate System's Inc., Malloy Electric & Raven Industries. If you know of a student that would like to participate in this program please give me a call.

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**Rob Marshall**

## **Program:**

We are excited to have Professor Timothy G. Wentz, University of Nebraska, speaking at this month's ASHRAE meeting. Tim will be giving a seminar from 3-5pm and then presenting a separate program at this dinner meeting. Please find time to come and see these presentations, you will be glad you did. Information on program and seminar is below along with Tim's Biography. Hope to see you there.

## **Wednesday Night Program:**

Tim will be giving the presentation at the dinner meeting. The topic for the dinner meeting is as follows:

### **The Anatomy of a Construction Claim**

The program is based upon the simple fact that strong relationships are at the heart of all successful construction firms. Construction claims erode these relationships and, as such, need to be avoided at all costs. The program begins with a short review of what a construction claim is and how it often evolves on a project. The attendees will learn, using examples and case studies, how to develop strategies to anticipate and avoid claims while strengthening their project management.

## **2 hour Seminar before April 8, 2009 Meeting:**

We are excited to have Professor Timothy G. Wentz, University of Nebraska, speaking at this month's ASHRAE meeting. Tim will be conducting a 2 hour technical seminar from 3-5pm on "**High Performance Building**".

### **Technical Seminar on High Performance Building**

The 2-hour technical seminar on high-performance buildings will address the following:

- Predict future trends within the U.S. Green Building Council (USGBC), the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the federal government.
- Recognize how government regulation and industry standards are likely to change the green business environment
- Incorporate client expectations into a coherent approach to produce a high-performance building
- Differentiate between those criteria that make a LEED credit point either expensive or inexpensive
- Tim is donating his time since this is a fund raiser for ASHRAE. The donations will either go to ASHRAE Research or the student scholarships.

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## **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.

### **Biography**

**Timothy G. Wentz, P.E.**  
Construction Management Department  
University of Nebraska  
Lincoln, Nebraska

Prof. Wentz graduated from the University of Nebraska with a Bachelor of Science degree in Mechanical Engineering and a Masters degree in Business Administration. He is a registered professional engineer in Nebraska, Colorado, South Dakota, and Wyoming. Additionally, he holds both Master Heating Contractor and Master Plumbing Contractor licenses, is a LEED® - Accredited Professional and holds ASHRAE's new certification as a High-performance Building Design Professional (HBDP).

Since entering academia Prof. Wentz has received numerous awards and honors for his teaching and service to the HVAC industry. In 2000, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) awarded Tim the E. K. Campbell Award of Merit for outstanding service and achievement in teaching. The Mechanical Contractors Association of America (MCAA) has named Tim their national "Educator of the Year" award on three occasions, 2000, 2002 and 2004 and awarded Tim its highest award in 2009, the Distinguished Service Award. Additionally, he has been awarded the Faculty Teaching Award and the Faculty Service Award by the University of Nebraska, College of Engineering and has received eight citations for Contributions to Students by the University of Nebraska Parent's Association (2000, 2001, 2003, 2004, 2006, 2007, 2008 and 2009).

Prof. Wentz is also active in a number of professional societies, most notably the Nebraska Chapter of (ASHRAE) where he held the position of Chapter President for 1997-1998. Tim also served Region IX of ASHRAE as its Director and Regional Chair (DRC) in 2002-2005. Region IX elected Tim into its Hall of Honor in 2005 and the Society elected Tim a Fellow of the Society in 2005. Tim is currently Vice-Chair of ASHRAE's Certification Committee.