

ASHRAE BLUEPRINT

April 2008

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Honors & Awards
Bob O'Connor

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Ken Wickre

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Jeff Rentschler

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Tena Kidd

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PRESIDENT'S MESSAGE

Kasey Abbott

ASHRAE Student night is next Wednesday April 2 at the Westward Ho. Let's give our student members a warm welcome. 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 SD Chapter of ASHRAE has a long history of supporting its four student chapters: South Dakota State University, Dordt College, Mitchell Technical Institute and Southeast Technical Institute. Our chapter awards between \$1500 and \$2000/year in scholarships to deserving student members – this money comes from the local dues that our members pay. In addition, members have also contributed to our two acorn endowments which when they become endowed will become a permanent source of approximately \$1000/yr in scholarships. And finally, many members have volunteered their time to speak at various student chapters.

On behalf of the Board of Governors I would like to thank all of our members for the support they lend to the next generation of HVAC engineers and technicians!

Speaking of support I would like to thank MidAmerican Energy for their generous donation of \$650 to cover the cost of our Commissioning Workshop on April 18th featuring ASHRAE distinguished lecturer Carl Lawson. It is a great opportunity to hear from one of the leading experts on commissioning on how to improve efficiencies in commercial buildings. In addition all money raised will go towards scholarships. Please see article on the commissioning workshop for additional information.

Please RSVP for the April 2 dinner meeting to jill.beatty@ddcontrol.com by Friday. Or call her at 575.3739. 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. Cost for dinner is \$17.

ASHRAE Commissioning Workshop

Kasey Abbott

ASHRAE distinguished lecturer Carl Lawson will be putting on a commissioning workshop on Friday April 18 from 8 AM to 2:30 PM at the Westward Ho.

Carl is one of the leading experts on commissioning. He spoke at the ASHRAE winter meeting on commissioning and some of his comments were referenced in last month's Engineered Systems.

http://findarticles.com/p/articles/mi_m0BPR/is_2_25/ai_n24265405

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Cost for the workshop is an \$100 donation to the SD Chapter of ASHRAE Student Scholarship Endowment at SDSU or SETI/MTI.

Please make checks out to either:

- SDSU Foundation – the SDSU Foundation will also accept credit card numbers
- Sioux Falls Area Community Foundation

Students may attend for free. Certificates will be available for those seeking credit for PDH hours. This contribution is also tax deductible and you will receive recognition from the foundation and the SD Chapter of ASHRAE.

Additional information on Carl Lawson:

Carl N. Lawson has commissioned hospitals, medical clinics, prison laboratories, high tech facilities, medical office buildings, and office buildings projects in the U.S. and abroad. He has been responsible for developing a large number of the protocols that used today in the commissioning industry. Mr. Lawson is a pioneer in the commissioning industry and a frequent lecturer on the process. In 2000 he was awarded the Benner Award for his dedication to the commissioning process. He has also received the ASHRAE Distinguished Service Award. From 1984 to 2000, he taught the Commissioning Course at the University of Wisconsin and is now an instructor for the Commissioning Course taught by the Building Commissioning Association.

Mr. Lawson has been a contributor to three books; Indoor Air Quality published by AEE, The HVAC Design Process published by ASHRAE, and the latest, The Hospital and Clinic Design Guide, published by ASHRAE. He has also published numerous articles in the ASHRAE Journal and presented numerous papers and seminars at the ASHRAE Annual and winter meetings.

Mr. Lawson is an ASHRAE member, a member of the Handbook Committee, and Chair of Committee for the ASHRAE Position Document on Mold and Mildew. He is a member of GPC-1, HVAC Commissioning, and a member of TC 7.12, Building Commissioning. He has also served as a member of the Standards, Program, Journal and Insights, and Special Publications Committees.

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Please save the date for the Region IX 2008 CRC in Denver. More information to follow.



CTTC
Rob Marshall

Simplified Acoustic Design The Four Questions Every Design Engineer and You Want to Answer

Brandon Wallace graduated from Kansas State University in 1999 with a BS in Chemical Engineering. After graduation he worked for the Trane Company in their air and water-cooled division where he held several positions over the next 7 years. In 2006 he joined BRD Noise and Vibration Control, Inc as their Southwest Regional Sales Manager responsible for design and sales.

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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.

John I.M. Schwartz, P.E.
Climate Systems, Inc
(605) 334-2164