

ASHRAE BLUEPRINT

November 2009

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Honors & Awards
Bob O'Connor

Research Promotion
Stuart Oster

Newsletter
Ryan Van Der Bill

Publicity
Ken Wickre

Special Events
Isaac Anderson

Reception
Kacie Schneider

PAOE Watch Dog
Wade Myrabo

PRESIDENT'S MESSAGE

Brent Tjeerdsma

November Chapter Meeting: November 4, 2009 -- 5-7 PM @ Westward Ho

“Sustaining our Future by Rebuilding our Past”...What's a prudent and balanced approach to achieving energy efficiency in existing buildings? November's meeting is one you won't want to miss. We're incredibly fortunate to host the ASHRAE Society President, Gordon Holness. He'll be leading our evening program, as well as conducting a technical session from 2:30-4:30 PM. Please see the “CTTC” section of the newsletter for details.

As a chapter, we're blessed with many active members who freely give of their time and financial resources. In an effort to recognize their contributions and show our gratitude, November has been designated as **Honors and Award Night**.

November's meeting will also focus on **Past Presidents**. This is an opportunity to extend our thanks for the faithful leadership of those who have served the South Dakota Chapter of ASHRAE in years past.

In an effort to respect and preserve the evening commitments and priorities of our members, we've moved the **social time up to 5 PM, dinner at 5:30 PM, and program at 6 PM**. I welcome your feedback and ideas, and look forward to seeing you at the Ho.

Please RSVP

Please remember to RSVP for the meeting by calling Danielle at 605-336-8500 or emailing at Danielle.Hanson@Trane.com if you have not already done so. **Be sure to indicate if you plan to attend the technical seminar, dinner, or both.**

CTTC Rob Marshall

We are excited and fortunate to have Gordon Holness, ASHRAE 2009-2010 President, as our guest speaker for this month's ASHRAE meeting. In addition to Gordon's Presidential speech at the Dinner Meeting, he will also be conducting a technical seminar on Standard 100 in the afternoon. The cost of the Technical Seminar will be \$50/person. All proceeds will go towards ASHRAE research. **Please email Danielle Hanson (Danielle.Hanson@Trane.com) if you plan on attending the technical seminar.** Let's show our support for our President and ASHRAE Research and fill the room for the technical seminar!

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Technical Seminar – 2:30 – 4:30 pm

Standard 100

Dinner presentation – After meal.

Presidential Speech

Gordon Holness, P.E., Fellow ASHRAE, Life Member
2009-10, President

American Society of Heating, Refrigerating and Air-Conditioning Engineers

Gordon V. R. Holness, P.E., Fellow ASHRAE, Life Member, is a consulting engineer, Grosse Pointe Shores, Mich.

As ASHRAE's president, Holness directs the Society's Board of Directors and oversees the Executive Committee. His presidential theme, *Sustaining Our Future by Rebuilding Our Past*, addresses energy efficiency in existing buildings. "The vast majority of buildings that will exist in the year 2030 exist today," Holness said. "If we are to have a material impact on overall energy use, it is through renovation of existing building stock. While existing buildings present great challenges, they offer us a greater opportunity to significantly impact our overall national energy demand, reduce our dependence upon imported oil and gas and minimize our carbon footprint. If ASHRAE is looking to build a sustainable future, we can set the foundations of that right now."

Holness is a member of the *Advanced Energy Design Guide Steering Committee* and the Headquarters Building Renovation Committee. He has served as chair of numerous committees and councils most recently Members Council, the

Advocacy Committee and the Steering Committee on Building Information Modeling and Interoperability. He formerly served on the Board of Directors as president-elect, vice president and director-at-large.

Holness has received the Exceptional Service Award, the Distinguished Service Award, the Journal Paper Award and three ASHRAE Technology Awards.

Born and educated in England, Holness worked in a London consulting engineering practice for many years before immigrating to Canada. There he worked in a mechanical/electrical consulting engineering company for several

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years before moving to Detroit, where he worked for the renown architectural and engineering organization, Albert Kahn Associates Inc., serving as chief mechanical engineer, vice president, treasurer and president, before retiring as chairman emeritus after 32 years for the company.

He is a registered mechanical engineer, licensed to practice in 42 states and four provinces. He also is a chartered engineer in the United Kingdom. ASHRAE, founded in 1894, is an international organization of some 50,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration (HVAC&R) to serve humanity and promote a sustainable world.

2009-2010 Program and Technical Session Schedule

Date: September 2, 2009 – Program – 11:30 AM
Program: Michele Farris, P.E. – State Energy Manager – American Recovery and Reinvestment Act (ARRA) in South Dakota

Date: October 7, 2009 – Technical Session – 2:30-4:30 PM
Program: Rad Ganesh, PhD, P.E. – Twin City Fan – Fan Fundamentals and System Effects

Date: October 7, 2009 – Program – 6:00 PM
Program: Rad Ganesh, PhD, P.E. – Twin City Fan – Selecting the Right Fan

Date: November 4, 2009 – Technical Session – 2:30-4:30 PM
Program: **Gordon Holness, PE – ASHRAE Society President** – ASHRAE Standard 100

Date: November 4, 2009 – Program – 6:00 PM
Program: **Gordon Holness, PE – ASHRAE Society President** – Energy Efficiency in Existing Buildings

Date: December 2, 2009 – Program – 11:30 AM
Program: Art Halstrom, P.E. – Trane/ASHRAE Fellow – ASHRAE Energy Labeling Program

Date: January 6, 2010 – Program – 11:30 AM
Program: T.B.D.

Date: March 3, 2010 – Technical Session – 2:30-4:30 PM
Program: Timothy Wentz, P.E. – Univ. Nebraska – T.B.D.

Date: March 3, 2010 – Program – 6:00 PM
Program: Timothy Wentz, P.E. – Univ. Nebraska. – T.B.D.

Date: April, 2010 – Program – 6:00 PM
Program: T.B.D.