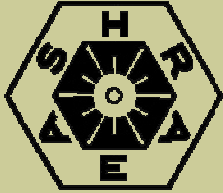


ASHRAE Newsletter La Crosse Chapter

www.ashraelacrosse.org

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Upcoming Events

Oct. 21, 2009

- What is Condensing Boiler Technology?
by Ted Schmelling

September 2009

Special Event to Kick Off 2009–2010 Season ASHRAE to Toast Environmental Successes of Ecopark

The newly opened Myrick Hixon EcoPark (www.mhecopark.org/) will provide a special setting for the first event of the 2009-2010 year. ASHRAE members, guests, spouses and friends are invited to view firsthand the just completed EcoCenter featuring high efficiency windows



and insulation, motion sensing lights and faucets, carpeting from recycled materials, pervious pavement for bike trails, use of recycled stone, natural day lighting and other eco-friendly technologies. Although not LEED certified the EcoCenter building and grounds embodies most of today's sustainable building practices.

Leading us in a discussion and tour will be Mike Swinghammer, Lead Architect for the project. Mike has 32 years in the architectural field and is a partner at River Architects. He is a member of the American Institute of Architects (AIA) and has been past president of the AIA Northwest Wisconsin. Mike is also active in the community including projects at the Children's Museum and Kid's Coulee playground.

Location: Myrick Park
789 Myrick Park Dr
LaCrosse WI 54601

Date: Tuesday September 15, 2009

Agenda: 4:30-5:45 hors d' oeuvres and drinks
5:45-6:00 chapter business meeting
6:00-6:15 EcoCenter presentation
by Mike Swinghammer
6:15-6:45 facility and grounds tour

Cost: None - Compliments of Multistack

RSVP: By 1:00 p.m., September 11, 2009
Please let us know you are coming.
Sign up on line at

www.ashraelacrosse.org

Refreshments compliments of

MULTISTACK
Originators. Innovators. Never the Imitators.

Come and enjoy a late summer afternoon in one of the most beautiful natural settings in the Coulee region. *Spouses and guests are welcome.*

Officers**President****Larry Butz****President-Elect****Jim Spielbauer****Secretary****Chris Schlegel****Treasurer****Anthony Dix**BOG at Large**Paul Ulland****Michael Patterson****Dwayne Johnson**Committee Chairs**CTT (programs)****Rick Heiden****Historian****Jim Ritter****Electronic Comm.****Jim Spielbauer****Honors and Awards****Jim Spielbauer****Membership****Chris Hsieh****Newsletter****Jim Spielbauer****Research Promotion****Rick Heiden****Student Activities****Scott Hintz**

President's Corner: The Year Ahead

By Larry Butz, 2009-2010 Chapter President

Some would consider our industry stodgy. I would find the term *dynamic* a better descriptor and I think this term fits the upcoming year quite well. We will keep the same commitment to high quality programs on relevant topics. We will work with technology to allow us to provide better access to a wider range of programs through a combination of on-site programs and tours along with webcasts from outlying locations within our chapter area and from other chapters in the region.

While we believe there are efficiencies to be obtained through expanded use of webcasts we are going to be vigilant to the potential downside of reducing face to face interactions at our meetings. This is a high value part of why we belong to ASHRAE and we will not diminish its role in chapter activities. Our first event on the 15th of September demonstrates this commitment to maintaining and enhancing the opportunities to socialize and partake in a very special program at the new Myrick Hixon EcoPark.

As a final point I would like to ask you to join in. Pitch in. Lend a hand. This year's BOG (Board of Governors) is in place and will carry the heavy load. But, there will always be a need for extra help. Do pitch in. And in the same way, I ask you not to hesitate if you have any comments or suggestions on how we can do things better, or new ideas you may have. Call me, or email me. I'd be very interested to hear from you.



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The Costs and Benefits of Building Commissioning

Lawrence Berkeley National Laboratory (LBNL)

Lawrence Berkeley National Laboratory (LBNL) has just released an important report quantifying the costs and benefits of commissioning: "Building Commissioning: A Golden Opportunity for Reducing Energy Costs and Greenhouse Gas Emissions". The study was based on data from 643 buildings across 26 states. The results demonstrate that commissioning is arguably the single-most cost-effective strategy for reducing energy, costs, and greenhouse-gas emissions in buildings today.

Key findings:

- Median commissioning costs: \$0.30 and \$1.16 per square foot for existing buildings and new construction, respectively
- Median whole-building energy savings: 16% and 13%
- Median payback times: 1.1 and 4.2 years

Commissioning maximizes the quality and persistence of energy, cost, and emissions reductions. The process ensures that building owners get what they pay for when constructing or retrofitting buildings

The report and summary presentation can be downloaded at:
<http://cx.lbl.gov/2009-assessment.html>

Commissioning existing buildings provides larger energy savings and shorter payback times than commissioning new buildings.

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American Society of Heating, Refrigerating, and Air-Conditioning Engineers

ASHRAE, founded in 1894, is an international organization of 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing & continuing education.

Our vision:

ASHRAE will be the global leader, the foremost source of technical and educational information, and the primary provider of opportunity for professional growth in the arts and sciences of heating, ventilating, air conditioning and refrigerating.

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