



Upcoming Events

February 24th, 2009

- Engineers' Week Award Banquet and Celebration

April 20th, 2009

- Satellite Broadcast: "Clean, Lean, and Green – IAQ for Sustainable Buildings"

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February 2008

Friday February 20th, 2009 Meeting

Striving for Nothing: Gundersen Lutheran's Project to Become a Net Zero Energy Campus by 2014

Net zero energy buildings produce as much power as they consume annually. Gundersen Lutheran has undertaken the project to become a net zero energy campus by 2014. They plan to reduce their demand through retro-commissioning and by adding renewable energy sources such as biogas, wind, and solar. Part of the reduction is through the modification of their central plant. Jeff Rich and Corey Zarecki will give you an overview of the project, Gary Moore will talk about challenges with HVAC systems in a hospital environment, Rick Vogel will give you an overview of the HVAC solutions found to meet the load demands of the new data center, and then Dennis Renaud will take you on a tour to show you the changes made thus far.



Jeff Rich is the Executive Director for the Major Projects & Efficiency Improvement Department at Gundersen Lutheran Hospital. Corey Zarecki is a Project Leader at Gundersen currently managing the Net Zero Energy project. Gary Moore is the Facilities Operations Director at Gundersen. Rick Vogel is a Facilities Engineer at Gundersen. Dennis Renaud is the Facilities Operations Manager at Gundersen.

Program

Location: Ramus Center
Gunderson Lutheran Hospital
2213 S. 20th St.
La Crosse, WI 54601

Date: February 20th, 2009

Program: Striving for Nothing

Agenda: 12:00 — Meeting
12:30-1:30 — Program

Lunch: Pizza provided courtesy of the La Crosse Trane Sales Office

Cost: No Cost

RSVP by February 19th at
www.ashraelacrosse.org

Guests are always welcome!

Engineers' Week 2009 Award Banquet and Celebration

Engaging Students as Engineers - America's Future

A Joint Meeting of: IEEE, ASME, ASHRAE, SME, WSPE

A key engine of our economy is our engineering manpower, which drives our technical infrastructure and powers the innovation that is America's presence in the global community. Yet most students do not know what engineers do, and how their own abilities relate to engineering careers and roles. Our scholarship recipients and speakers will show some of the ways this is being addressed in our area, and highlight key elements of success. Both locally and nationally, we need to foster success in this area for continued prosperity. Methods to effectively work with our education systems are vital. The Coulee Region Engineering Societies support engineering scholarships and are sponsoring this presentation of current activities relevant to our community, local industry, educators, and engineers. Included are highlights of existing programs. We will award scholarships to area high school students pursuing engineering careers.

During the social hour, there will be displays and demonstrations by student robotics team members, resources and programs from several sources to inspire students and inform potential volunteers, mentors, and sponsors.

2008-2009 Officers

President
Rick Heiden
President-Elect
Larry Butz
Treasurer
Mike Groen
Secretary/Website
Jim Spielbauer

Committee Chairs

Student Activities
Scott Hintz
CTT (programs)
BJ Newton
Research Promotion
Dwayne Johnson
Membership
Chris Hsieh
Historian
Jim Ritter
Newsletter
Jim Spielbauer

Program

Location: Seven Bridges Restaurant
910 2nd Ave North
Onalaska, WI

Date: February 24th, 2009

Program: Engaging Students as Engineers

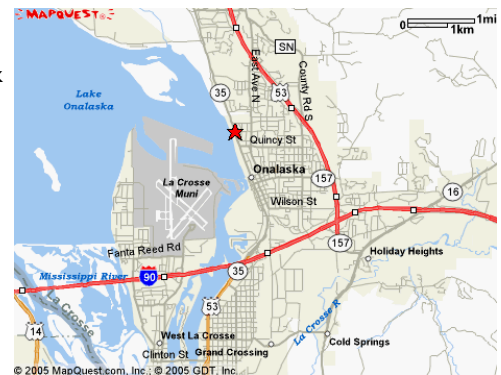
Agenda: 5:00 PM Social and Displays
6:30 PM Scholarship Presentations
6:45 PM Buffet Dinner
7:30 PM Presentations

Dinner: Buffet Dinner will cover one of a three choice buffet dinner of herb baked pork roast, Seven Bridges Chicken, and grilled Atlantic Salmon. The cost includes gratuity and tax.

Cost: \$20 per person
\$15 for Students
paid that night

RSVP by February 17th at

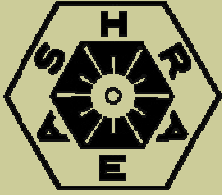
www.ashraelacrosse.org



Harrison Warns of Global Issues in State of Society Address

CHICAGO — The price and availability of energy and food, as well as protection of the environment were cited as key issues facing the world by ASHRAE President Bill Harrison in his State of the Society address at the 2009 ASHRAE Winter Conference here. He cited predictions by the International Energy Agency that world energy demand will expand by 45% between 2006 and 2030 and that oil and coal will continue to be primary sources of energy. Harrison added that food production and distribution costs are closely linked and react very quickly to the price of energy. Also, he said "Global emissions are closely tied to electricity use, and buildings use up to 70% of electricity in countries with developed economies." However, he said, "ASHRAE is well positioned to attack these challenges as we have 52,000 members located in 130 countries." Speaking about ASHRAE, he said "I am pleased to report to you that the state of our Society is excellent."

*Advancing
HVAC&R to
serve humanity
and promote a
sustainable
world*



La Crosse Area Chapter of
ASHRAE
c/o Rick Heiden
Trane
3600 Pammel Creek Road
La Crosse, WI 54601

We're on the web
www.ashraelacrosse.org

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.
