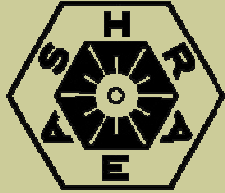


# ASHRAE Newsletter La Crosse Chapter

www.ashraelacrosse.org

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## Upcoming Events

### April 21, 2010

- ASHRAE Satellite Broadcast - Right From the Start – Commissioning for High Performing Buildings

### May 19, 2010

- Insights gained through designing and fixing HVAC systems by Tom Mulrine

April 2010

## UW-La Crosse Steam / Cooling Plant Tour

by Hank Klos Director, Physical Plant

The UW-La Crosse Heating and Chilled Water Plants are overseen by Hank Klos the Director, Physical Plant. The Heating and Chilled Water Plants daily operations and management are respectfully directed by Bill Knick, Heating Plant Superintendent and Joe Lucas, Campus Engineer.



**Heating Plant:** Campus Steam is supplied by a central heating plant which produces and distributes high pressure steam through underground lines which are located in concrete ducts (Permaduct or Z-Crete). Approximately, 19,100 linear feet of steam and condensate lines serve twenty-six buildings on the main campus. Within the buildings, the steam pressure is reduced from 100 to 15 PSIG. Steam is used for area heating, food processing, humidification, sterilization/autoclaves, domestic hot water, and, in limited applications, cooling.

Lunch compliments of Multistack



**Chilled Water Plant:** The campus chilled water plant, and distribution system, was constructed in 1997. The project included a building 2,800 GSF addition to the Heating Plant to house water chillers, pumps, cooling towers and auxiliary equipment needed to produce and distribute chilled water to seven buildings. Approximately, 7,036 linear feet of 18" diameter

chilled water supply and return line piping was direct buried without insulation. Since then, an additional seven buildings have been connected to the system and are receiving chilled water from the central plant. Because of this added demand, as well as future projected loads, a building addition with a third chiller and cooling tower was added to the central plant in 2007.

<b>Location:</b>	UW-LaCrosse Cartwright Center Ward Rm. 1741 State Street LaCrosse WI
<b>Date:</b>	Tuesday April 20, 2010
<b>Agenda:</b>	12:00 - 12:15 Lunch 12:15 - 12:30 Business meeting 12:30 - 1:30 Presentation
<b>Cost:</b>	Free Lunch Compliments of Multistack
<b>RSVP:</b>	Please sign up by 1:00 p.m., April 19th, 2010 at <a href="http://www.ashraelacrosse.org">www.ashraelacrosse.org</a>

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**Larry Butz**

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**Rick Heiden**

**Historian**

**Jim Ritter**

**Electronic Comm.**

**Jim Spielbauer**

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**Membership**

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**Newsletter**

**Jim Spielbauer**

**Research Promotion**

**Rick Heiden**

**Student Activities**

**Scott Hintz**

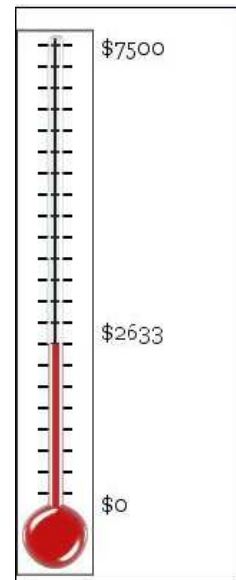
**ASHRAE Research Promotion**

**by Rick Heiden, Research Promotion Chair**

Fellow members, we are about two thirds of the way through the 2009-2010 ASHRAE Research Promotion Campaign and as you can see we are not two thirds of the way to our goal of \$7500. In this new tax year, please consider a charitable donation to ASHRAE Research. Thank you for your support. You can donate online at [https://www.ashrae.org/aboutus/resource\\_promotion.asp](https://www.ashrae.org/aboutus/resource_promotion.asp) or contact any of the board members.

Thank you to the donors so far this year:

2009-2010 ASHRAE RESEARCH PROMOTION LA CROSSE CHAPTER	
Individuals	Organizations
Larry Butz	Multistack
Bob Doerr	ASHRAE La Crosse
Ken Schultz	
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**Officer and Board of Governor (BOG) Nominations for 2010/2011**

This is a formal request for nominations for elections which will be held at our **May** chapter meeting. Elected positions include President Elect, Treasurer and Secretary. In addition we are looking for a newsletter editor. We are also in need of new BOG members. Please submit names to Jim Spielbauer at [JSpielbauer@trane.com](mailto:JSpielbauer@trane.com) or Larry Butz at [LButz@gea-consulting.com](mailto:LButz@gea-consulting.com). Please consider serving the chapter in these vital roles to ensure the continued success of the La Crosse chapter!

