



## Upcoming Chapter Meetings

### January 21st, 2009

- ASHRAE Standard 189.1:  
- Requirements for Green Buildings

### January 26-27, 2009

- Bus trip to AHR EXPO and ASHRAE Winter Conference

### February 18th, 2009

- Projects, Initiatives, and Issues Facing Healthcare Engineers

## Inside this issue:

**Bus Trip Details** 2

**Course Offerings at the Winter Conference** 3

**Newsletter Editor Needed!** 3

December 2008

## Tuesday December 9th, 2008 Meeting

### *Environmental Update: Past, Present and Future*

**Larry Butz**

An up-to-date summary of the latest scientific facts, interpretations and predictions on leading global environmental issues including ozone depletion, global warming, water shortages and others. Implications on business, society and personal lives will be included.

Larry is President and CEO of GEA Consulting, a firm that he founded in 2003. He has 35 years of experience in the HVAC industry specializing in product development and technology transfer. His extensive International experience includes 5 years in France as Engineering Manager for Trane Europe/MidEast/Africa. He has headed numerous technology projects in China from the early 1980's through today. During the dawn of the "Environmental Issue" Larry was the Environmental and Technology spokesman for Trane International presenting to governments, academia, industry groups and multi-national corporations around the world. He has authored the Environmental Update newsletter for the last 15 years to a global audience of professionals.



### Program

Location: Trane  
2213 S. 20th St.  
La Crosse, WI 54601  
Technology Center  
Building 12 — 1A/1B

Date: December 9th, 2008

Program: Environmental Update

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

Cost: No Cost

Lunch is available for purchase from the cafeteria

Larry is a graduate of UW Madison with Bachelors and Masters Degrees in Mechanical Engineering. He is a registered Professional Engineer, a LEED Accredited Professional and a member of ASHRAE and Union of Concerned Scientists.

RSVP at [www.ashraelacrosse.org](http://www.ashraelacrosse.org)

Guests are always welcome!

## ASHRAE 2009 Winter Conference

Details of the bus trip have been finalized! Again, we want to thank Wisconsin Focus on Energy for subsidizing the trip with a generous donation.

On Monday 1/26 at 5:00 pm, we will be taking a Ready Bus Line coach bus departing from the Rueben Trane building in La Crosse (3600 Pammel Creek Rd.). We have also scheduled a stop in Tomah for pick-up and drop-off. There will be box meals and beverages on the bus. We will be staying at the Wingate hotel in Prospect Heights, IL. And as in past trips, we encourage double occupancy rooms to save resources.

On Tuesday 1/27, breakfast is included at the hotel and then we will ride the bus to the McCormick place arriving by the show opening at 10:00 am. We will leave the show at 6:15 pm on Tuesday with dinner at the Cracker Barrel in Rockford on the way home, returning to La Crosse by approximately 11:30 pm.

Unfortunately the cost is still higher compared to years past due to increased fuel prices. The cost per person for the trip including transportation, hotel and two meals is \$100 each for a double occupancy room and \$150 each for a single occupancy room. If you or your company would like to help sponsor the bus trip please contact Tom Mulrine at 608-783-5054.

The registration deadline is January 7th. Please register and pay online through the chapter website at [www.ashraelacrosse.org](http://www.ashraelacrosse.org) or call Tom Mulrine at 608-783-5054 (checks to ASHRAE La Crosse Chapter). Seating is limited to 55 persons on a first come, first serve basis.

Note, registration for the trip does not include the AHRExpo registration. Free registration for the Expo must be made online by December 19th at [www.ahrexpo.com](http://www.ahrexpo.com).

### 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

Open



## **Instructional Courses on Energy, IAQ Offered at ASHRAE '09 Conference**

A full slate of ASHRAE instructional courses are available for attendees at the ASHRAE 2009 Winter Conference and the AHR Expo in January.

For complete course and meeting registration, visit [www.ashrae.org/chicago](http://www.ashrae.org/chicago).

### **Professional Development courses taking place Saturday, Jan. 24, at the Palmer House Hilton are:**

- Complying with Requirements of ASHRAE Standard 62.1-2007
- Exceeding Standard 90.1-2007
- Testing, Adjusting, & Balancing and The Commissioning Process in New & Existing Buildings

### **Short Courses taking place Sunday-Tuesday, Jan. 25-27, at McCormick Place are:**

- Humidity Control
- Basic Principles, Loads, & Equipment
- The Basics of a Proposed Standard on High Performance Green Buildings (Standard 189.1P)
- Introduction to Green Buildings & Sustainable Construction
- Energy Management in New & Existing Buildings
- Chilled Beam Technology
- Low-Temperature Radiant Heating & High Temperature Radiant Cooling Systems
- Installation of Residential Ventilation Systems (Standard 62.2)
- Healthcare Facilities: Best Practice HVAC Design Considerations & Criteria
- Humidity Control: Applications, Control Levels, & Mold Avoidance
- Healthcare Facilities: Best Practice Applications of HVAC Systems
- Introduction to Thermal Energy Storage Systems for A/C

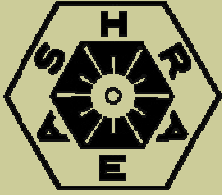
***Advancing  
HVAC&R to  
serve humanity  
and promote a  
sustainable  
world***

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## **Newsletter Editor Needed**     **by Rick Heiden**

Our chapter is in need of a Newsletter editor to continue the fine work of Jill Trochinski. Skills needed are MS Outlook and MS Publisher. Jill indicates Publisher is very easy to pick up if you have basic Microsoft product working knowledge. From first hand experience with this issue of the newsletter I can say that is true so please consider increasing your involvement in the chapter operations!

If you are interested in serving this position, please contact Rick Heiden at [rheiden@trane.com](mailto:rheiden@trane.com) or call at 608-787-3793.



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c/o Rick Heiden  
Trane  
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La Crosse, WI 54601

**We're on the web**  
[www.ashraelacrosse.org](http://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.

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