



# INFORMAIRE

JOURNAL OF MADISON, WISCONSIN CHAPTER

AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

VOLUME XXXXI NO. 4

December 2008

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**DECEMBER MEETING****Past Presidents**

Submitted by: Robb Stone

**DATE:** MONDAY, December 8th, 2008**LOCATION:** Holiday Inn - West1109 Fourier Drive  
Madison, WI 53717

**TIME:** Social Gathering 5:00 to 6:00 p.m.  
Dinner 6:00 to 6:45 p.m.  
Program Presentation 6:45 to 7:45 p.m.

**TOPIC:** Focus on Energy – 2009 Preview

This program will discuss the Focus on Energy Programs, update changes for the New Year, and provide an overview and update of new construction and upgrade project measures for Market Providers.

**SPEAKER:** Gene Curtis – Market Provider Service Manager, Focus On Energy

Gene is a Graduate of Iowa State University with over 15 years in the HVAC industry, both in field sales and at the manufacturer's level with both the Carnes Company and Research Products Corporation prior to joining the Focus On Energy Program.

**RSVP:** Please RSVP (email) to **Robb Stone** at JDR Engineering: [stone@jdreng.com](mailto:stone@jdreng.com). You may also call Robb at (608) 277-1728, ext 101.

Please RSVP by **10:00 AM, Friday, December 5<sup>th</sup>**

The cost for the meeting is **\$30 for members and non-members**, which includes dinner and presentation. The meeting fee will be paid at the door. Please make checks payable to **Madison ASHRAE Chapter**

**DINNER:** Dinner - Buffet Style

- Entrées include:
  - o Beef Tips with mushroom demi-glaze
  - o Baked Chicken
  - o Dijon flavored chicken breast with horseradish cream sauce and garlic mashed potatoes

(See Meeting on next page)

**PRESIDENTS MESSAGE**

Submitted By: Tim Meeker

Hello, and welcome to the December Issue of the INFORMAIRE! Let's hope our cooling towers are drained and glycol systems are mixed properly!

I hope everyone had a great Thanksgiving Holiday and was able to spend time with family and friends. We also want to remember and thank those whom could not be with family and friends, especially those in the Armed Forces.

As we head into December and the end of the year, we can start to reflect on the challenges and successes we have had over the last year and prepare for the challenges of the New Year.

“Challenge”, “change” and “adapt” may be a few good words to help describe what we have been facing and will be facing in the upcoming year. Our industry has not been immune to what has been happening economically and financially throughout the United States and World. It is a time in which we need to continue moving forward and find new and innovative ways to do business.

Our Student activities / Game Committees are busy looking into opportunities to make a difference for young students and the environment. Events we are looking into include speaking at local high school career days, volunteering to help local Science Olympiad teams and volunteering for local park/trail “clean-up” days.

I look forward to our December program highlighting Focus on Energy's 2009 programs, as well as future Programs, including a another joint meeting with the Sheetmetal and Plumbing Contractors Association.

As always, if you have questions, comments or concerns, please feel free to contact any of the BOG members.

Thanks and I look forward to seeing you this month!

**Tim Meeker**

2008-09 Madison ASHRAE Chapter President

[meeker@jdreng.com](mailto:meeker@jdreng.com)

(608) 277-1728

**DECEMBER MEETING**

Con't

- Salads:
  - o Mixed Green Salad
  - o House Pasta Salad
- Sides:
  - o Garlic Whipped Potatoes
  - o Roasted Vegetable Medley

Dinner Entrees Include:

Chef's Selected Dessert, Fresh Rolls with Butter, Coffee and Milk

*The Madison Chapter "No Show" Policy: In an effort to control meeting costs, members who fail to show and fail to change by NOON FRIDAY the week before will be asked to contribute \$30 to recover the meal costs incurred by the Chapter. Checks are to be made out to Madison ASHRAE Chapter and mailed to: **Matt Heil**, c/o Henneman Engineering, 1232 Fourier Drive, Suite 101 Madison, Wisconsin 53717-1960*

**WEBSITE COMMITTEE**

Submitted By: Zach Obert

It's been awhile since we've updated the overall structure and features of the chapter website, [www.ashraemadison.org](http://www.ashraemadison.org). The website committee is looking for input on new content or features that members would like to see on the website. Also, pass along comments on what works well or could use improvement with the current website design. Please pass along comments to Zach Obert at [zacho@weccusa.org](mailto:zacho@weccusa.org) by the end of December.

**MEETING MINUTES**

Submitted By: Manus McDevitt

The latest meeting minutes can be found by selecting the following links.

[Madison BOG Minutes 10-29-08](#)

Thanks. *Manus*

**TREASURER**

Submitted By: Matt Heil

The treasurer reports can be found through the links below.

[Madison Treasurer October](#)

Matt Heil, P.E.  
Treasurer  
(608) 833-7000

**STUDENT ACTIVITIES**

Submitted By: Jim Kraus

As Tim mentions in the Presidents Message, **Matt Koukl** & I will be going to Verona Area High School the first week in December for what the school calls Career Days. We have been invited to meet with students interested in an engineering career to share our experiences. Matt & I feel that this is a great opportunity for the students as well as a chance to make them aware of career opportunities in our industry. We plan to get in touch with other area high schools to see if they have similar programs where we could share our experiences.

**Do you have old ASHRAE handbooks sitting on your shelf** because you have looped through the four set series or you use the CD provided with the book instead? We are looking for your old ASHRAE handbooks to be passed on to the student members. We distribute the donated books to the students when they attend the monthly ASHRAE meetings, ideally on student night. **Matt Koukl** & I are asking you to bring them to the December meeting or give one of us a call (**Jim Kraus** @ 263-3029 or **Matt Koukl** @ 327-8203) and we will pick them up. Your donation is greatly appreciated.

Thanks.

**CLEAN IT UP**

Submitted By: Ellen Skorpinski

*Always leave a place better than you found it* – is a saying that many of you have probably heard. As an active outdoor person, I love this saying because it will hopefully preserve our outdoor parks and recreational areas.

The Madison area has several of these outdoor spaces; however, not everyone follows the saying above. There are several different organizations in the Madison area that have clean up days in the spring to help the environment. It could be from cleaning up trash at Picnic Point to prairie restoration and invasive plant removal on the Ice Age Trail in Dane County. As the GAME committee chair, I would like our members input on having a volunteer day to go help our local community. We have been discussing sustainability at our meetings and I thought it would be nice to bring that to our neighborhoods. Please contact me at [eskorpiniski@acscm.com](mailto:eskorpiniski@acscm.com) or 608-216-6983 with your opinion.



## MEMBERSHIP

Submitted By: Dan Bergmann

We would like to congratulate **Paul Stauffer, Kevin Coleman, Natalia Camblor, Phillip Galloni, and John Hutcherson** as our new ASHRAE members. In addition we would like to welcome **Jon Gamroth** as our new ASHRAE student member. Please help us to make them feel welcome to our organization.

Interested in becoming more active in the Madison ASHRAE chapter? Would you like an opportunity to interact and get to know more of our local members? If yes, the Membership committee is looking for volunteers. Anyone interested in being part of the Membership committee please contact Dan Bergman at [danbergmann@mastershvac.com](mailto:danbergmann@mastershvac.com).

As always, we are continuing to update member's information. If your information has changed (for example: emails, work place, address, phone number, etc.), please either contact us or you can change it online. To change your information online go to <http://www.ashrae.org>, go to the "Members Tab" at the top left, click on "Manage Membership", and finally click "Address Change" in the center of the page. This will lead you to the link and you can update your information. Once again, if you send us your updated information, we are happy to take care of this for you, but we ask that you provide us with your member number, as we find that the process is accelerated when dealing with customer service.

Applications for new members can be filled out on line at <http://www.ashrae.org>, or I would be happy to email you an application. If you sign up online be sure to select the "Madison" ASHRAE chapter so you are assigned to the correct local chapter. If you know of anyone not receiving the Monthly INFORMAIRE please contact Mark Miller to be placed on the email distribution list.

Nov 08	
<i>Members</i>	256
<i>Students</i>	32
<i>Delinquency</i>	28

## TECHNOLOGY AWARDS

Submitted By: Brian Basken

Each year the Society presents awards in seven categories for both existing and new facilities: Commercial Buildings; Institutional Buildings; Health Care Facilities; Industrial Facilities or Processes; Public Assembly; Residential; Alternative or Renewable Energy Use.

The purpose of the **ASHRAE Technology Awards** program is to:

1. Recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data;
2. Communicate innovative systems designs to other ASHRAE members;
3. Highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

Submissions are judged using the following criteria (total 100 Points):

1. Energy Efficiency (15 Points)
2. Indoor Air Quality (IAQ) and Thermal Comfort (15 Points)
  - a. Standard 55
  - b. Standard 62
3. Innovation (15 Points)
4. Operation and Maintenance (15 Points)
5. Cost Effectiveness (15 Points)
6. Environmental Impact (15 Points)
7. Quality of Presentation (5 Points)
8. Judges' Prerogative (5 Points)

Submissions at the chapter level are due in late **February 2009**. Please contact **Brian Basken** for more information at ([brian@pearsonengineering.com](mailto:brian@pearsonengineering.com)), or check out ASHRAE's website at:

<http://www.ashrae.org/members/page/310#cttcaward>

## RESEARCH PROMOTION

Submitted By: Gene Nelson

At the December meeting we will be recognizing donors to our 2007-2008 RP campaign. Please join us in recognizing all those who support ASHRAE Resource Promotion.

### The 2007-2008 \$500+ donors included:

Affiliated Engineers, Inc.  
Automation Components Incorporated  
H & H Industries Inc.  
Heating, Piping Cooling Council  
Hooper Construction  
Marshall Erdman & Associates  
Masters Building Solutions  
Trane

### Other donors to the 2007-2008 campaign included:

American Indoor Environments LLC  
Jeff Boldt  
Building Automation Products, Inc.  
Capitol Mechanical, Inc.

**RESEARCH PROMOTION**

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**Other donors (con't)**

- Carnes Company Incorporated – Verona
- Durrant Group, Inc.
- Environmental Systems Analysis, Inc.
- Chad Faber
- First Supply Group, Inc.
- Matt Heil
- Hein Engineering Group
- Hunzicker Riley, Inc.
- Madison Gas & electric Company
- Tim Meeker
- Gene Nelson
- North American Mechanical Inc.
- Pearson Engineering
- Planning Design Building, Inc.
- Ritch Stevenson
- Robb Stone
- Strang Inc.
- Ron Tilley
- Steve Tredinnick
- Al Zeller

I will also be giving a short presentation on this year's campaign. Donors to this year's campaign as of November include:

- Capitol Mechanical, Inc.
- Hennenman Engineering Inc.
- H & H Industries Inc.
- Madison Gas & Electric Company
- Piyanon Mumanachit
- Gene Nelson
- Tim O'Brien
- Steve Tredinnick

Again, thank you for your support.

**Gene Nelson**

Madison Chapter 2008-2009 RP Chair

**WINTER CONFERENCE**

Submitted By: Mark Miller

Chicago, with one of the most recognizable skylines in the United States, has long-standing status as a livable urban center. That the city has stood the test of time makes it the perfect backdrop for this year's ASHRAE Winter Conference theme: Sustainable Urban Design: Engineering Tomorrow...Today. The Palmer House Hilton will once again host ASHRAE January 24 – 28, with the ASHRAE co-sponsored AHR Expo taking place Jan. 26-28 at McCormick Place.



**WINTER CONFERENCE**

Con't

The conference promises to be a great way to kick off the new year, with opportunities to interact with colleagues, learn technical information, and hear Keynote Speaker Chris Luebke of Arup speak on sustainability and thoughtful design and Technical Plenary speaker Adrian Bejan, Ph.D., explain technical evolution through "constructual theory" which he says can predict how everything flows through time and space.

The technical program highlights the conference theme and will feature presentations on energy conservation, indoor environmental quality, sustainability efforts and more that will help you earn your PDHs. Seeking to create additional value for Expo and Conference attendees, ASHRAE is launching "Wednesday Welcome," at which all ASHRAE technical program sessions on Jan. 28 take place at McCormick Place. The "Wednesday Welcome" includes 18 hands-on, applications-type programs, held from 9 a.m. to 1:30 p.m., leaving the afternoon open to tour the Expo with more than 1,850 exhibits covering a world of equipment, systems, components and technology for the building industry. Admission to the "Wednesday Welcome" is included with your full ASHRAE Winter Conference registration or you can purchase a ticket for the full day for \$99.

You can also earn PDHs and CEUs at Professional Development Seminars and Short Courses brought to you by the ASHRAE Learning Institute.

Networking opportunities and chances to see Chicago are plentiful at the ASHRAE Winter Conference. Meet with old friends at the Welcome Party, Presidents Luncheon and Member's Night Out. Technical tours of the city take you to the Intercontinental Hotel and The Art Institute of Chicago and you can see mansions and temples of the city, or take a cooking class on one of the general tours.

For complete, updated information and to register for the ASHRAE Winter Conference, go online to [www.ashrae.org/chicago](http://www.ashrae.org/chicago). Visit [www.ahrexpo.com](http://www.ahrexpo.com) to learn more about the AHR EXPO.

**ASHRAE ANNOUNCEMENTS**

Submitted By: Mark Miller

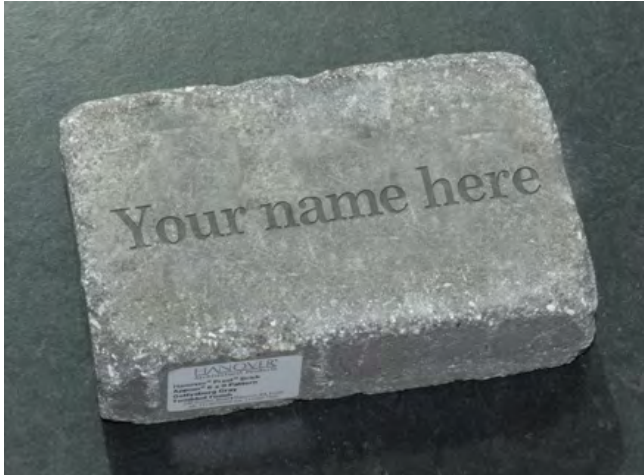
ASHRAE has made a few announcements this past month, so a summary is provided for review. Search them out at [www.ASHRAE.org](http://www.ASHRAE.org) for more details:

- ASHRAE Opens Green Building Standard Committee to New Membership
- Instructional Courses on Energy, IAQ Offered at ASHRAE '09 Conference
- New Report Illustrates Challenges of Meeting Energy Targets for Federal Buildings
- New Report Illustrates Challenges of Meeting Energy Targets for Federal Buildings

**ASHRAE ANNOUNCEMENTS**

Submitted By: Mark Miller

ASHRAE recognizes our members are the foundation of our success. Demonstrate your commitment to our goals, memorialize your support and leave a lasting testament to your membership in ASHRAE through purchase of a paver at our newly renovated ASHRAE Headquarters. Join ASHRAE as we “walk the talk” and celebrate our new sustainability showcase.



To purchase a paver, visit [www.ashrae.org/building](http://www.ashrae.org/building)

**MADISON ASHRAE CONTACTS**

**OFFICERS:**

<b>PRESIDENT:</b>	Tim Meeker	meeker@jdreng.com
<b>PRESIDENT-ELECT:</b>	Robb Stone	stone@jdreng.com
<b>TREASURER:</b>	Matt Heil	mheil@henneman.com
<b>SECRETARY:</b>	Manus McDevitt	mmcdevitt@sustaineng.com
<b>PAST PRESIDENT:</b>	Gene Nelson	gcnelson@aeieng.com
<b>BOARD OF GOVERNORS:</b>	Mike Gall	MGall@mastershvac.com
	Sharon Gould	sgould@franklinenergy.com

**COMMITTEES:**

<b>CRC DELEGATE:</b>	Robb Stone	stone@jdreng.com
<b>CRC ALTERNATE:</b>	Matt Heil	mheil@henneman.com
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<b>WEBMASTER:</b>	Zach Obert	zacho@weccusa.org

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**PROGRAM SCHEDULE**

	<b>Topic</b>	<b>Location</b>	<b>Speaker (s)</b>	<b>Theme</b>
<b>Sep 8</b>	<b>Underfloor Air Distribution Systems</b>	<b>Quality Inn and Suites Fitchburg</b>	<b>Jack Geortner – Flexsys Underfloor/JCI</b>	
<b>Oct 13</b>	<b>LEED Project Tour</b>	<b>Erdman – One Erdman Place</b>	<b>Mike Meteyer</b>	<b>Student Activities &amp; RP</b>
<b>Nov 10</b>	<b>Humidity Control</b>	<b>Sheraton Madison Hotel</b>	<b>Tom Durkin – Durkin &amp; Villalta Partners Eng</b>	<b>Membership</b>
<b>Dec 9</b>	<b>Focus On Energy – Update 2009</b>	<b>Holiday Inn – West</b>	<b>Gene Curtis – Focus On Energy</b>	<b>Past Presidents</b>
<b>Jan 12</b>	<b>Project Tour</b>	<b>University Square</b>	<b>Rick Gilbertson - Potter Lawson Dave Smith - KJWW</b>	<b>Student Night</b>
<b>Feb 9</b>	<b>Variable Refrigerant Flow Systems</b>	<b>Masters Building Solutions</b>		<b>Refrigeration</b>
<b>Mar 9</b>				<b>CTTC</b>
<b>Apr 13</b>				
<b>May 11</b>				
<b>Jun 8</b>	<b>Golf Outing</b>	<b>Stoughton Country Club</b>		<b>Social</b>

ASHRAE Madison Chapter  
 c/o Newsletter Editor  
 124 Harvest Circle  
 Oregon, WI 53575

(Address Correction Requested)

