



INFORMAIRE

JOURNAL OF MADISON, WISCONSIN CHAPTER
AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

VOLUME XXXX NO. 1

September 2007

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SEPTEMBER MEETING

Submitted by: Tim Meeker

- DATE:** MONDAY, September 10th, 2007
- LOCATION:** Wisconsin Energy Conservation Corporation (WECC)
431 Charmany Drive
Madison, WI 53719
- TIME:** Building Tours 4:30 to 6:00 p.m.
Social Gathering 5:00 to 6:00 p.m.
Dinner 6:00 p.m.
Program Presentation 6:45 to 7:45 p.m.
- TOPIC:** WECC Headquarters Building

The evening will begin with building tours of the recently completed WECC Headquarters Building. This building has applied for USGBC LEED Gold status. A case study of this building was presented by Dan Green and Mike Schmidt from Arnold and O'Sheridan at the March 2007 Chapter meeting. Attendees will now have the opportunity to see the building in person.

There will be **two** program presentations from Focus on Energy. Focus on Energy works with eligible Wisconsin residents and businesses to install cost-effective energy efficiency and renewable energy projects. The first presentation will provide information about the New Construction Program for businesses which was launched on July 1, 2007. This presentation will cover organization of the program, including what is available for technical and financial assistance and how to get the Focus on Energy new construction team involved in your next project. The second presentation will cover aspects related to incentives available from Focus on Energy for high efficiency HVAC equipment.

- SPEAKERS:** Zack Obert
(Focus on Energy New Construction Program)
Chuck Sasso
(Focus on Energy HVAC Incentives)
(See bio's on following page)

RSVP: Please RSVP (email) to Tim Meeker at JDR Engineering: meeker@jdreng.com. You can also call at (608) 277-1728, ext 105. Please RSVP no later than **5:00 p.m. Wednesday September 5th.**

PRESIDENTS MESSAGE

Submitted By: Gene Nelson

Welcome to another exciting year! In general, our chapter is in very good health. We had a net profit from the 2007 Chapters Regional Conference (CRC) in May of \$15,065.29. We had another successful golf outing with a net income of \$5,189. We currently have over \$25,000 in our checking accounts and another \$55,000 + in investment accounts for a total net worth of over \$80,000. Last year, our chapter scored 5845 PAOE (Presidential Award of Excellence) points. This good enough to be in 4th place compared to the other 11 chapters in our Region VI, even though our chapter is only the 5th largest in membership.

The Board of Governors (BOG) has met twice already this summer and started working on goals and the budget for the upcoming year. Some of the goals for the upcoming year include:

- Increase scholarship awards from \$5000 to \$6000 a year.
- Publish a product/membership directory by October
- Start a new committee for YEA (Young Engineers in ASHRAE). To learn more about YEA for engineers 35 years old and younger, go to www.ashrae.org under Members/YEA.
- More active CTTC committee with a day long or half day seminar and other learning opportunities
- GAME subcommittee under CTTC for "greening" of our meetings and emphasis on sustainable programs
- A more active refrigeration subcommittee under the CTTC committee.
- Increase participation of members in Chapter committees.
- Increase PAOE points to 6400.
- Update the method and possibly the amount of chapter dues so that we avoid deficit budgets (Look for additional information on this issue in the next month or two.)

For additional details, please take time to read the BOG meeting minutes and other committee reports.

These are great goals to have, but your Board of Governors and committee chairs can not do this alone. We need your help. Each month we will highlight committee activities from one or more of our committees.

Continued on Page 2

PRESIDENTS MESSAGE

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If you feel you can contribute to one of these committees, please consider giving a little of your time by contacting a committee chair, a BOG member, or give me a call.

I would like to close by thanking all of volunteers who have agreed to serve on committees and the BOG. That is what ASHRAE is all about!

Hope to see you September 10th,

Gene Nelson

2007-08 Madison ASHRAE Chapter President

SEPTEMBER MEETING

Con't

Biographies of the September Meeting Speakers:

Zack Obert (Focus on Energy New Construction Program)
Mr. Obert holds a B.S. in Mechanical Engineering from the University of Wisconsin-Platteville. He is a registered Professional Engineer in Wisconsin, a member of ASHRAE, and has nine years of energy consulting and commissioning expertise. Zach joined Focus on Energy in February 2006, where his primary duty is to provide technical support for the Focus on Energy's energy efficiency programs for businesses in Wisconsin. This has included extensive program planning for incentives, including calculating energy savings and incentive levels, reviewing new technologies, and assisting with incentive application design. Zach also headed up planning efforts for the recently launched new construction program for businesses, and is now the new construction program manager.

Chuck Sasso (Focus on Energy HVAC Incentives)
Chuck has over twenty years of energy auditing and energy conservation expertise inside and outside of the utility industry. Since May 2003 Chuck has worked at Wisconsin Energy Conservation Corporation (WECC). Since May 2004, Chuck has served as part of WECC's Focus on Energy Business Programs team as the Manager of Quality Control. Chuck has also been serving on the WECC Facility Committee as its engineering project manager overseeing construction of the new WECC Headquarters Building. Chuck received a Bachelor of Science degree in Mechanical Engineering from Purdue University, West Lafayette, Indiana. Mr. Sasso is a registered Professional Engineer in the State of Wisconsin.

Dinner: Back by popular demand, Famous Dave's will be catering dinner with St. Louis style ribs, country roasted chicken, homemade corn bread muffins, northwoods baked beans and hot fudge brownie.

Current local Members and Students may attend at no cost. The cost for non-members and delinquent paying members is \$30 for the dinner, tour and presentation. This can be paid at the door. Please make checks payable to Madison ASHRAE Chapter.

The Madison Chapter "No Show" Policy: In an effort to control meeting costs, members who fail to show and fail to chance 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: Robb Stone, c/o JDR Engineering, 2939 S. Fish Hatchery Road, Suite 100, Madison, WI 53711.

MEMBERSHIP

Submitted By: Dan Bergmann

We would like to congratulate **Mr. Shawn Shiveler, Mr. Matthew Strasser, Mr. Michael Ward, Mr. Ping Chen, Mr. Kenneth Von Bank, and Mr. Tao Jia** as our new ASHRAE members. We would also like to congratulate **Mr. James Vander Zanden** and **Mr. Jared Siverling** as our new ASHRAE student members. Please help us on making them feel welcome to our organization.

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 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.

Society (*not local*) ASHRAE has increase yearly due by \$15 for the 2007-2008 year. The increase went into effect for new and existing members on July 1, 2007. Members can pay for up to three years of membership or associate membership in one transaction and receive a 10% discount on the second or third year of payment. If you pay for a two year membership, you will get a \$15 discount off the total payment. If you pay for a three year membership, you will get a \$30 discount off the total payment. Please note that multiyear payments must be made by phone or mail. Chapter dues payment will be accepted at the society headquarters with society dues payment only if chapter payments are made in the same multiyear increments. For example, when a member pays two or three years of society dues, he will need to pay chapter dues at the same time to the society headquarters in the same two or three years increments.

Applications for new members can be filled out on line at www.ashrae.org, or I would be happy to email you an application.

Hope to see you this fall,

	Jun 06	Apr 07	May 07	Jun 07
Members	246	245	252	253
Students	25	27	30	29
Delinquency	25	9	12	97

GAME

Submitted By: Sharon Gould

Have you got your GAME face on?

Your local chapter is at it again! They are Greening ASHRAE Meetings and Expositions as proposed by the National Chapter of ASHRAE. ASHRAE has evolved with robust sustainable goals and a commitment towards leading the way to an overall environmental impact reduction. GAME is a way for your local chapter to lead through change by bringing awareness to its members on these issues. You know the old, "walk the walk, not just talk the talk." Let's continue to have Madison lead the way!

GAME was established to embrace environmental challenges by reducing the environmental impact of conducting ASHRAE business, which follows the ASHRAE Sustainability Roadmap. As the name suggests, GAME is indeed a competition. Points are awarded at three different levels (10, 20, and 30 pts.) according to eleven different criteria.

The GAME plan for this year is:

- Target meeting sites in "green" buildings (for example - LEED buildings)
- Meeting topics to covering energy efficiency and sustainability
- Meeting sites that are centrally located to reduce travel, and rewarding carpooling or other low impact travel options
- Continue to reduce paper usage
- Donating catered meeting food to homeless shelters
- Purchasing emission credits when possible.

The Madison ASHRAE chapter will work hard to achieve as many of these goals at the September 10th meeting. So come and join us to learn more about cost-effective energy efficiency and to do your part to win the GAME!

PRODUCT DIRECTORY

Submitted By: Mark Miller

The BOG has voted to produce the Madison Chapter Product Directory again as was done in 2004-05. The comments from our engineers, was they found it useful and referred to it often, so it will be produced again this year.

The goal is to have it produced by October, so here is the help that is needed. When you are contacted by mail with your interest in involvement, please respond promptly and completely. The initial list will consist of those who participated last time and include the relatively obvious new additions.

Assistance would be appreciated so contact Mark Miller if you can offer some assistance. Either e-mail mark.miller@mail.ashrae.org or (608) 835-1944. Thank you for your support of the Madison Chapter of ASHRAE Product Directory.



GREEN BUILDING POLICIES

Submitted By: Sherrie Gruder

Government Green Building Policies: A National Inventory

As municipalities consider adopting green building standards, they are likely to look at programs of other cities so as not to reinvent the wheel. The design and building industry can look at trends in green building policy adoption and the specific policies impacting the private sector as part of a strategic assessment of the marketplace for green building investment. *Government Green Building Programs Inventory*, re-released by UW-Extension, is a national inventory of local government green building programs. *Government Green* provides information about key factors of each of the programs. It indicates the policy vehicle used, whether the policies are mandatory or voluntary and the sector(s) to which they apply. It describes the performance standard used and what, if any, incentives are offered. And, it contains live links to the actual policy or program.

In the last three years since *Government Green's* first release, the number of government green building programs has nearly tripled, increasing from 36 municipal programs to over 113. The programs have expanded to include additional sectors and, in some cases, the base level of certification required has increased as well.

Of the 113 municipal programs listed in this inventory, 101 are based on the LEED™ green building rating system. While the majority of municipalities use the LEED™ standard, 28% do not require third party certification through USGBC. Seventy-three municipalities require certification through USGBC for at least one of their sectors (municipal, commercial, multifamily, residential, industrial). Some communities require that municipal buildings are certified to LEED™ but offer voluntary programs with incentives for the private sector. Fifty-five per cent of municipalities listed have programs and policies that pertain to private commercial development. There are many permutations and approaches between communities as detailed in the inventory.

Government Green Building Programs Inventory can be accessed at www.shwec.uwm.edu under publications or directly at the following website link: <http://www4.uwm.edu/shwec/GovtGreenInventory.pdf>.

MEETING MINUTES

Submitted By: Matt Heil

The Board of Governors meeting minutes for July and August have been issued and posted on the Madison Chapter website. Please refer to them at the respective link:

[Madison BOG Minutes 2007-07-18](#)

[Madison BOG Minutes 2007-08-15](#)

If you have trouble, contact me directly at mheil@henneman.com. Thank you.

NEW INFORMAIRE

Submitted By: Mark Miller

Thank you for reading the INFORMAIRE. I am in the process of improving the INFORMAIRE to make it easier to read, reduced size and general enhancements. I am open to your comments and suggestions. Although I intended to have these change more developed, I have decided to work with it over the next few issues.

Continue to read the monthly newsletter and please contribute to it regularly, as it is means to communicate with our Madison Chapter members.

Thank you for your support!

MADISON ASHRAE CONTACTS

OFFICERS:

PRESIDENT:	Gene Nelson
PRESIDENT-ELECT:	Tim Meeker
TREASURER:	Robb Stone
SECRETARY:	Matt Heil
PAST PRESIDENT:	Chad Faber
BOARD OF GOVERNORS:	Mike Gall
	Manus McDevitt

COMMITTEES:

CRC DELEGATE:	Chad Faber
CRC ALTERNATE:	Gene Nelson
CTTP:	Brian Baskens
PROGRAM:	Tim Meeker
GAME	Sharon Gould
REFRIGERATION:	Tom Riley
GOLF:	Michel Robert
	Doug Bergmann
HISTORIAN:	Fran Scholl
MEMBERSHIP:	Dan Bergmann
NEWSLETTER:	Mark Miller
RESEARCH PROMOTION:	Chad Faber
SCHOLARSHIP:	Mitch Hagens
STUDENT ACTIVITIES:	Wayne Prior
WEBMASTER:	Brian Utching

PROGRAM SCHEDULE

	Topic	Location	Speaker	Theme
Sep 10	USGBA and LEED Certified Construction	WECC Headquarters	Zack Ober Chue...	
Oct 8				
Nov 12				
Dec 3		N... Golf Club		Social
Jan 14				
Feb 11				
Mar 3				
Apr 14				
May 12				
Jun 8	Golf Outing	Stoughton Country Club		Social

LOOK FOR UPDATED
SCHEDULE
NEXT MONTH

ASHRAE Madison Chapter
 c/o Temperature Systems, Inc.
 P.O. Box 8030
 Madison, WI 53708-8030

(Address Correction Requested)

