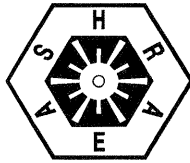


THE BADGERAIRE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS, INC.

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Maggie Roll
Jason Gerke

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A PUBLICATION OF THE WISCONSIN CHAPTER OF ASHRAE

Volume Number 2007/8-1 – September, 2007

September Social Event – The R in ASHRAE – Pettit Center Tour Thursday, September 27, 2007

On September 27, 2007 the Wisconsin ASHRAE Chapter will be putting on our first program of the year. Our program will be a little different from our typical meetings and will consist of visiting the Pettit National Ice Center, a U.S. Olympic Training Facility. Since there are only two other facilities of it's kind in North America, the Pettit Center has features and history you can't find anywhere else.

As part of our tour we will be viewing the largest refrigeration system in the state of Wisconsin which is in charge of making ice for two Olympic size ice hockey rinks and an Olympic speed skating oval. We will find out how the ice is made and other fun facts about how the Pettit Center operates. This event is open to all ASHRAE members and also their families as we will celebrate our successful year by having a social event and skate the oval like Olympians.

Food and beverages will be provided for all those who attend. When you sign up, please note the number of family members you plan to bring with you to this event. Bring your skates, family and friends as this will definitely be a "cool" event for a warm summer day, or a lovely fall evening depending on our Wisconsin weather!

Program Location

Pettit National Ice Center
500 S. 84th Street
Milwaukee, WI

Registration & Tour:	5:00 p.m. – 6:15 p.m.
Dinner:	6:15 p.m. – 7:10 p.m.
Skating:	7:10 p.m. – 9:00 p.m.

Prices:

The program cost of \$10/non-member will include dinner, skating, and skate rental fees. There is no cost for local chapter ASHRAE members. Checks should be made payable to the "Wisconsin Chapter of ASHRAE."

PLEASE MAKE YOUR RESERVATIONS ONLINE AT WWW.ASHRAE-WI.ORG OR TELEPHONE YOUR RESERVATION TO MAGGIE ROLL @ 414.778.7422. PLEASE HAVE YOUR RESERVATIONS IN BY CLOSE OF BUSINESS, TUESDAY, SEPTEMBER 25, 2007.

THANK YOU



From the Presidents Desk By David Grassl

Hello everyone and welcome to the start of the new ASHRAE 2007-2008 year. For those of you that do not know me, I look forward to the opportunity to meet as many of you as possible this coming year. I will do my best to meet our meeting attendees throughout the year, but please feel free to come and introduce yourself to me. I am interested in hearing about anything I can do to make the Chapter a better one for all of our members.

This year we look forward to many new faces and a couple of small changes within our Wisconsin Chapter. The largest change our Chapter has undergone is the elimination of meeting dues at the meeting sites. By raising our Chapter dues with your society registration, we are looking to get a larger turnout at the meetings. Just come and enjoy yourselves, you have already paid for it. Walk-ins are always welcome at our meetings, but please continue register in advance if you know you will be attending. We are also in the process of updating our website to make it more user friendly and something that can be used as a reference for other links or a way to find out who to contact for a specific issue you may have.

As always, we have a great lineup of meetings for the remainder of 2007. I think we have a great start to the year by having a social event for family and friends. If you are interested in seeing how the Pettit National Ice Center makes ice for their two hockey rinks and Olympic speed skating oval or are interested in skating, this is a great way to start up the year. Bring your skates or rent them at the Pettit. If you are unable to make this meeting, we hope you will find time in your busy schedules to make a couple of other meetings this year. Feel free to check out our newsletter and website for the most current information on the upcoming year.

I look forward to a great year serving as your Wisconsin Chapter President!

New Opportunities to Get Noticed thru ASHRAE!

This year we will start a new feature that allows individuals or companies to place a business card in the BadgerAire newsletter to advertise and “get noticed” by the Wisconsin ASHRAE community. The charge is \$50 for each business card per month or a fee of \$400 for the entire year to place your business card in the newsletter with all proceeds going to ASHRAE Research Promotion. This year we have high expectations for meeting our research promotion goal of \$5000 and with your help, we can easily exceed our goal. If you wish to advertise in this way, please talk to Dave Grassl.

Table Top Presentations (Advertise AND Stretch Your Research Promotion Dollars!)

Starting in November at select meetings, we will allow table top presentations from individuals wishing to display a product or service. Upcoming table top presentations will be advertised in the BadgerAire if a write-up or advertisement is provided in significant time to place the advertisement in the newsletter. The table top presentation will be available during the social hour preceding the “Official” presentation or meeting begins. The cost for the table top will be \$150.00. All proceeds will be put toward Research Promotion and those who advertise this way will receive recognition in the BadgerAire as Research Promotion “Honor Roll Donors.” Spots will be reserved on a first come, first served basis. Again, talk to Dave Grassl.

The first table top will be at the November meeting where Fluid Handling Inc. will feature its acquisition of the Combustion Systems of Wisconsin rep firm. Featured will be Fluid Handling’s (now) full line of hot water and steam boilers for heating and process applications.



“technology to drive transformation”

First, please join me in thanking those organizations and members who contributed to ASHRAE Research last year (see the table at the right). They filled our glass half-full, and that’s great!

Then, I want to welcome you to the new Research Promotion Page of the Badgeraire. The purpose of the page is to promote ASHRAE Research and acknowledge those local organizations and members who invest in ASHRAE Research in the current year.

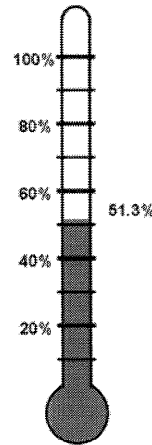
This year, to help fill the glass, I would like to examine with you the value of ASHRAE Research to our local businesses and building industry professionals. The building industry is beginning a transformation. Sustainable Development has achieved main market status, but it is not yet standard practice and we don’t know yet how to achieve goals that have been set for us.

For example, ASHRAE Research is seeking to develop the technology and support the education that we will need to achieve a progression of goals of 30%, 50%, and 70% energy reduction in building energy use. If you know how to do that today, you are at a distinct market advantage – get going, deliver that advantage to your customers! If not, then your investment in ASHRAE Research and your application of the results in products and services is crucial to your future prosperity – and that of our local community.

The Chapter Program Committee is developing a great program for us to examine the value of sustainable best practices and the role of ASHRAE Research in driving the transformation. See you at the meetings.

Remember to contribute to ASHRAE Research with your membership renewal or go on-line for direct contributions. Let’s fill the cup to overflowing this year. Please send any suggestions or questions to my email address.

Jude Anders (judeanders@sbcglobal.net)

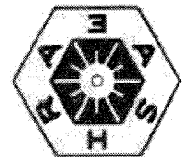


ASHRAE WI Chapter Research Promotion 2006 – 2007 Campaign	
Goal:	\$4,800
Contributions:	\$2,464
Achievement:	51.3%

**WI Chapter Research Donors
2006-2007**

Golden Circle (\$10,000 and above)
None this year
ASHRAE Partners (\$5,000 - \$9,999)
None this year
ASHRAE Associates (\$2,500 - \$4,999)
None this year
Major Donors (\$250 - \$2,499)
Plumbing & Mechanical Contractors Association Bernard Radoszewski, Air Technologies Inc
Honor Roll Donors (\$100 - \$249 Individual/\$150 - \$249 Business)
JMB & Associates LLC Gregg Achtenhagen, Ring & Duchateau Jude Anders, Shoreline Concepts, LLC Edward Tonn, Butters-Fetting Co
Research Donors
Auer Steel & Heating Supply Co. Vorpapel Service, Inc. Robert Fritchen, Modine Ralph Hombsch, Thelen Engineering & Assoc Noel Showers, Showers Prototypes Alexander Weisheim, Auer Steel & Heating Supply

WISCONSIN CHAPTER OF ASHRAE
 P.O. BOX 13643
 WAUWATOSA, WI 53186-0643



Upcoming Meetings

MEETING DATE / THEMES	LOCATION	TOPIC	SPEAKER
September 27, 2007	Pettit Center	Ice Skating Party	None—Tour of Ice Making Facilities and Family Fun
October 11, 2007	Best Western, Midway (3:00 PM)	Joint meeting with PMSMCA Topic: Including Green Bldg. Requirements in Project Documents	Professor Thomas E. Glavinich, Kansas University
November 14, 2007 WEDNESDAY!	TBA	Using Solar Energy for Reheat and Supplemental Winter Heat	Jim McCarthy, Viessmann Manufacturing
December 7, 2007 (Tentative Date)	TBA	Holiday Party with PMSMCA	None
January	MSOE	Wisconsin Code	Randy Dahmen

Meetings will “typically” be held the third Thursday of every month, except December. Changes are made occasionally to accommodate speakers’ schedules.

*Please note: This is a tentative schedule; topics may be subject to change.