

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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JANUARY MEETING

Submitted by Chad Faber

DATE: MONDAY Evening, January 9th, 2006

LOCATION: Quality Inn & Suites
2969 Cahill Main. Madison WI 53711

TIME: 5:00 – 6:00 Social Gathering
6:00 – 6:45 Meeting and Dinner
6:45 – 7:45 **PROGRAM PRESENTATION**

TOPIC: COMPUTER ROOM HIGH DENSITY COOLING

As computer equipment gets faster and more powerful, the need for cooling becomes a concern. New technology in the cyber world has forced us to look at how we condition the space where this equipment lives. This presentation will explain the new challenges as well as solutions to provide a system adequate to handle high-density loads for these computer rooms. The following will be covered.

- The Cooling Challenge
- New Blade Servers and How They Affect Design
- Possible Design Solutions and Equipment Types

SPEAKERS: Rich Walker

Rich has been with Liebert Corporation for approximately 17 years, as field/factory trainer, application engineer, senior design engineer in the Liebert SFA Engineering Group, and now as Central Region Sales Manager. He has an Associate Degree in HVAC Design, and has attended Otterbein College in Westerville, OH. As a member of RSES for over 17 years, he was one of the first people to teach refrigerant reclaim courses for EPA certification on proper refrigerant usage.

RESERVATIONS: Please RSVP no later than Wednesday, January 4th so we will have enough dinners.

Dinner Choice is either Chicken Alfredo or Roast Pork Loin.

There is no cost for Members or Students. For non-members the cost is \$20 for dinner and the featured program. Pay at the door. Please make checks payable to Madison ASHRAE Chapter. To make reservations, e-mail Chad Faber at cfaber@planningdesignbuild.com (preferred) or call (608) 836-8055.

The INFORMAIRE is the MONTHLY JOURNAL of the Madison, Wisconsin Chapter of the American Society of Heating, Refrigeration and Air Conditioning Engineers. Statements in the publication are not an expression of the Society of the Madison Chapter and may not be reproduced without written permission of the Board of Governors. Editor: Mark Miller, mark.miller@mail.ashrae.org

PRESIDENT'S MESSAGE

Submitted by: Bruce Kimball

This is always a very busy time of the year with parties, meetings, deadlines, and other festivities, but I hope you had a chance to enjoy the time spent with family and friends. 2005 seems to have gone by in a blink, and 2006 is shaping up to be another good year.

Looking forward:

We are putting a seminar together on the ASHRAE 90.1 changes. Mike Gall, CTTC chairman, and Jeff Boldt, lead speaker, will be finalizing the venue soon. The details will follow shortly.

We only have 3 more programs and the golf outing left for this year. It's been a stellar year for attendance and our thanks continue to go out to Chad Faber for the excellent speakers.

The 2005/2006 Region 6 CRC will be held in St. Louis, MO. on April 27-29. All members are encouraged to attend and see the inner workings of ASHRAE. There will be many informative technical sessions as well as training sessions for those stepping into board positions. Plans are in progress to represent the Madison Chapter at this meeting.

The 2006/2007 CRC will be host by our chapter. We have started planning for this event with a small crew of volunteers headed by Mark Miller and Tom James. Many more volunteers are still needed. Please help us show the other chapters some of the beauty of Madison.

We still need 4 volunteers for some of our committees. Please see below.

Nominating Committee (5)

Wayne Prior
Keith Swartz
Carol Mori
Need
Need

Audit Committee (3)

Carol Mori
Need
Need

The list of people who have volunteered to serve on various committees is truly amazing. We have an exemplary chapter. Anyone who can give a little back to ASHRAE strengthens our profession, and receives our respect and thanks. You might even learn a few new tricks by participating on a committee. I know I have.

God Bless,

Bruce F. Kimball, P.E. - Madison ASHRAE Chapter President 2005/6

ASHRAE AHR EXPO

Submitted By: Mark Miller

Attend the ASHRAE 2006 Winter Meeting and AHR EXPO January 21st through the 25th in Chicago. This year's ASHRAE meeting is conveniently close to us, so it is a great opportunity to participate. The 2006 ASHRAE Meeting offers you an opportunity to learn more about tall buildings and the green building movement, as well as new theories, practical application methods and case studies technology in all areas of the industry.

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You can pre-register by clicking on www.ashrae.org/chicago and select Chicago Registration. Pre-registration discounts apply up to December 2nd. To register for the AHR Expo, go to www.ahrex.com and select the "register now" link. The Expo registration is free.

Local manufacturer representatives, wholesales and distributors will be sponsoring transportation. Inquire with your contacts and join a group to Chicago.

MEMBERSHIP

Submitted by: Matt Heil

	June	July	August	September	October	November	December	February
Members	232	226	229	233	234	238	-	-
Students	23	22	22	24	31	30	-	-
Delinquency	17	62	51	42	34	31	-	-

We would like to congratulate Mr. Daniel Dudley from the UW Heating Department, Mr Jeff Hoerning, Mr Shane Lyle from Temperature Systems, Mr. Bryan Yeager as our new ASHRAE members. We would also like to congratulate Mr. Rodrigo Orozco Ramirez as our new ASHRAE student members. Please help us on making them feel welcome to our organization.

We are continuing to concentrate on delinquent members. Typically, the national ASHRAE organization mails reminders to renew your membership. However, to save money, they mail these reminders out quarterly. Therefore, by the time you get the reminder your membership may be delinquent. Please do not wait to get the reminder before sending in your yearly dues.

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 change it on line. To change your information online go to <http://www.ashrae.org>, go to the "Membership Resources" at the top, then proceed to the "Manage Your Membership" on the right side of the page, then 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.

RESEARCH PROMOTION

Submitted By: Al Zeller


We held our 2004-2005 Research Donor Recognition at the December Chapter Meeting. We also set a new raffle amount when those attending, donated \$232 to Research. The raffle prizes were a \$75 gift certificate for Dick's Sporting Goods provided by Masters Building Solutions, and a \$50 gift certificate to Kennedy Manor, an out-of-the-way place to meet and eat, provided by the owner. Kennedy Manor is located kitty corner from the Edgewater Hotel.

We will be undertaking the 2005-2006 campaign earlier this year. Our goal is to start in February and end by tax time. If you would like to join our committee to help with this important work, please give me a call or drop me an e-mail per listings in the INFORMAIRE.

The commitment from our members is outstanding and appreciated.

LOOKING FOR AUTHORS

Submitted By: Michael Perleberg



Looking for Authors

Wisconsin Perspective Magazine is looking for ASHRAE members to author articles detailing the design of HVAC systems for its reader audience. The articles should be original, unpublished pieces that discuss the types of systems used, materials used, installation guidelines, and other relevant information. It, ideally, will include an illustrative case study with photographs. *Wisconsin Perspective Magazine* will provide you with complete credit for the article.

If you are interested in submitting an article, please send a brief outline to: Michael Perleberg, MCP@WisconsinPerspective.com, cell 262.994.7775.

Wisconsin Perspective

SATELLITE BROADCAST/WEBCAST

Submitted By: Mark Miller

Remember to mark your calendar for the spring Satellite Broadcast/Webcast for spring of 2006. The April 19th ASHRAE produced presentation is titled "Sustainability and the Building Environment". The official webpage is www.ashrae.org/greenbuildingsbroadcast. Click this link to find information regarding the presenters and moderators, frequently asked questions, on-line registration dates, tentative agenda and ASHRAE "Green" publications, courses, and Distinguished Lecturers. Comments and questions can be directed to Rosy Douglas at rdouglas@ashrae.org or (678) 539-1128.

MEETING MINUTES

Submitted by: Tim Meeker

PROGRAM SCHEDULE

Submitted By: Chad Faber

	Topic	Location	Presenter	Event
Jan 9	HVAC Solutions to Computer/Data Rooms	Quality Inn	Buzz Menz, CDP	
Feb 13	DDC and LEED: How Is It Applicable?		KGAC	Membership Night
Mar 13	Natatorium HVAC Design and Heat Recovery		Ralph Kittler, Seresco	
Apr 10	Energy Modeling Simulation and Case Study		Dan Pliner, JDR Engineering	Student Night
Apr 19	Sustainability and the Building Environment		Satellite Broadcast/Webcast	
May 8	Schoeps Tour of Cold Storage Facility		Paul Thompson, Schoeps	
Jun 12	Golf Outing	Stoughton Country Club		Social

CHAPTER CONTACTS

OFFICERS:

		<u>Phone</u>	<u>Fax</u>	
PRESIDENT:	Bruce Kimball	(608) 276-9200	(608) 276-9204	kimball@strang-inc.com
PRESIDENT-ELECT:	Chad Faber	(608) 836-8055	(608) 836-5818	cfaber@planningdesignbuild.com
TREASURER:	Gene Nelson	(608) 238-1232	(608) 238-2614	gcnelson@aeieng.com
SECRETARY:	Tim Meeker	(608) 821-8500	(608) 821-8501	tmeeker@arnoldandosherridan.com
PAST PRESIDENT:	Tom James	(608) 845-6411	(608) 845-6470	TJames1229@aol.com
BOARD OF GOVERNORS:	Matt Heil	(608) 833-7000	(608) 833-6996	mheil@henneman.com
	Tim Meeker	(608) 821-8500	(608) 821-8501	tmeeker@arnoldandosherridan.com

COMMITTEES:

CRC DELEGATE:	Bruce Kimball	(608) 276-9200	(608) 276-9204	kimball@strang-inc.com
CRC ALTERNATE:	Chad Faber	(608) 836-8055	(608) 836-5818	cfaber@planningdesignbuild.com
CTTP:	Mike Gall	(608) 270-0370	(608)	MGall@mastershvac.com
GOLF:	Michel Robert	(608) 270-0370	(608)	MRobert@mastershvac.com
	Doug Bergman	(608) 270-0370	(608)	DBergmann@mastershvac.com
HISTORIAN:	Jeff Boldt	(608) 223-9600	(608) 233-9601	boldtjg@kjww.com
MEMBERSHIP:	Matt Heil	(608) 833-7000	(608) 833-6996	mheil@henneman.com
NEWSLETTER:	Mark Miller	(608) 835-1944	(866) 422-2290	mark.miller@mail.ashrae.org
PROGRAM:	Bruce Kimball	(608) 276-9200	(608) 276-9204	kimball@strang-inc.com
REFRIGERATION:	Terry Riker	(608) 271-7500	(608) 327-2363	triker@tsihvac.com
RESOURCE PROMOTION:	Al Zeller	(608) 241-9342	(608) 837-0278	azeller@capitolmechanical.com
SCHOLARSHIP:	Mitch Hagens	(608) 241-4328	(608) 241-2710	mhagens@naminc.com
STUDENT ACTIVITIES:	Wayne Prior	(608) 288-8338	(608) 288-8388	prioreng@mcleodusa.net

Advertisers Wanted!

Contact Mark Miller

at

mark.miller@mail.ashrae.org

Ruud Heating & Air Conditioning Division

Mark F. Miller
District Sales Manager



5600 Old Greenwood Road
Fort Smith, AR 72917-7010

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c/o Temperature Systems, Inc.
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Madison, WI 53708-8030

(Address Correction Requested)

