

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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FEBRUARY MEETING *Membership Night*

Submitted by: Chad Faber

DATE: MONDAY Evening, February 13th, 2006

LOCATION: Bridges Golf Course
2702 Shopko Drive, Madison WI 53704

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



TOPIC: BACnet and LEED

As LEED becomes more popular, questions often arise about how to obtain the points necessary. By using BACnet, gaining points in the measurement and verifications section can be obtained. The question is how? This program will give a prescriptive approach in what is needed.

- Commissioning and BAC net, how are they related?
- Measurement and Verification of a LEED Platinum Building
- Who should you select for Commissioning
- Hands-on BACnet model with VFD's, lighting controls, Energy Data Acquisition and more.

SPEAKERS: Mike Wilbourn, Steve Carlson, and David Thurow

RESERVATIONS: Please RSVP no later than Wednesday, February 8th so we will have enough dinners.

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.

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PRESIDENT'S MESSAGE

Submitted by: Bruce Kimball

The Chapter Regional Conference (CRC) is an annual meeting of the chapters in our region. Region VI consists of 12 chapters from 6 states (ND, MN, WI, IA, IL, MO). The CRC is a very important event because it gives all members a chance to attend seminars and presentations, meet with the Board Members and Directors, and interact with other members in an informal social environment. This is a great opportunity to meet the Society officers (Lee Burgett – President, Terry Townsend – Pres. Elect, and John A. Day - Region VI Director and Regional Chair (DRC). The DRC is our main link to the Society level, and one of our greatest resources.

The Region 6 CRC is typically a 3 day event in the spring, hosted by one the chapters in the region. This year's CRC is in St. Louis, MO on April 27-29. During the 3-day conference there are many events that deal with society and chapter business. Chad Faber and I will be representing the Madison Chapter during the various business, committee, and regional meetings. This is our opportunity to hear what the other chapters are doing, what works and what needs improvement, express our concerns, and most importantly, have a direct impact on what ASHRAE is doing, or not doing, for the members. There are always many technical sessions, seminars, and other learning opportunities. I would like to encourage everyone to attend, but if time is an issue, the Saturday events are mostly seminars. Watch for more news out of St. Louis as the date grows closer.

The CRC is a lot of work for the hosting Chapter. Some chapters have been so overwhelmed by the experience they vowed never to do it again. THE MADISON CHAPTER IS DIFFERENT. We have a chapter that is the envy of the region. Our volunteers and spirit make any task, even the CRC, a manageable event. We pull together and show the other chapters how it is supposed to be done! Maybe that's why we typically have record attendance when we host the CRC. Madison is a great place to visit (and live) but our chapter is truly outstanding due to the people who show such enthusiasm for our profession. We currently have quite a few members who have said they will help (and we can always use a few more) and our CRC committee has not started handing out specific tasks yet. Please contact Mr. Tom James if you could help with some part of the arrangements.

Thank you to all the members of the Madison ASHRAE Chapter for making this year, as chapter President, so enjoyable.

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

CTTC Seminar

Submitted By: Mike Gall

The CTTC Seminar is on March 21!

Response has been great so far for the ASHRAE 90.1 Seminar that we are hosting! The hospital community through WHEA has been generating interest and signing up for the Seminar, along with ASHRAE members from other local ASHRAE chapters. Final registration is due on **February 28**, and it is first come, first served for registration as we have limited seating. See the attached flyer for more information, or contact Mike Gall, CTTC Chairman (mgall@mastershvac.com).

RESEARCH PROMOTION

Submitted By: Al Zeller

The 2005-2006 ASHRAE Research fund raising begins this month in earnest. It is our hope to complete the fund raising by April 15, 2006. Please be generous when you are contacted in the coming weeks.

I want to thank the corporate donors who have already made a contribution for this years effort: 1.) **BAPI - Building Automation Products, Inc.** and 2.) **Therma Stor Products Group.**

HISTORIAN

Submitted By: Jeff Boldt

January was a big month for history. Bill Murray called me from the ASHRAE winter meeting to tell me that **Mike Meteyer won the Lou Flagg Award for his history of Marshall Erdman.** This is the **top historical award in ASHRAE.** Congratulations Mike!

Bruce Kimball completed the Strang history. It is included with the INFORMAIRE this month. Please enjoy this interesting history of a prominent local firm. Expect to see the Carnes history in next month's INFORMAIRE. The historical committee met PAR for the year.

We are already looking for histories of companies, HVAC systems, or ASHRAE members for next year. Please contact me if you are interested. Chapter Historian - Jeff Boldt boldtjg@kjww.com

MEMBERSHIP

Submitted by: Matt Heil

	June	July	August	September	October	November	December	February
Members	232	226	229	233	234	238	239	-
Students	23	22	22	24	31	30	28	-
Delinquency	17	62	51	42	34	31	29	-

We would like to congratulate Mr. William Skrzymowski from the UW Heating Department, Mr. Charles Sasso from Wisconsin Energy Conservation, and Mr. Sharon Gould from Frankin Energy 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, ASHRAE Society 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 (email, 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.

NATIONAL ENGINEERS WEEK Feb 19-25

Submitted By: Mark Miller

National Engineers Week for 2006 will be honored from February 19 through the 25th. This year it will feature the sixth annual "Introduce a Girl to Engineering Day." It will be observed on Feb. 23. It is expected that engineers will reach as many as 1 million young women through workshops, tours, speaking engagements, on-line discussions and other activities to show how engineering benefits society.



As a professional in the engineering field, do something special to introduce someone to the engineering field. Whether it is something with a family or friend, college or high school student or even an event in the elementary schools. Offer to spend a few hours or a portion of your day or maybe just volunteer to talk about your career with a class. I'm sure you will find it rewarding.

For information on "Introducing a girl to Engineering", visit www.eweek.org/site/News/Eweek/girlsday.shtml

SATELLITE BROADCAST/WEBCAST

Submitted By: Mark Miller

The spring Satellite Broadcast/Webcast of 2006 is still on for April 19th. "Sustainability and the Building Environment" produced by ASHRAE will be another valuable event to experience. More information is available at the official webpage www.ashrae.org/greenbuildingsbroadcast. Presenters and moderators, frequently asked questions, on-line registration dates, agenda and ASHRAE "Green" publications, courses, and Distinguished Lecturers will be found there. Comments and questions can be directed to Rosy Douglas at rdouglas@ashrae.org or (678) 539-1128.

MEETING MINUTES

Submitted by: Tim Meeker

BOARD OF GOVERNORS MEETING

- | | | |
|----|---|--|
| 1. | PRESIDING OFFICER: | Bruce Kimball, President |
| 2. | CALL TO ORDER (Time & Place) | January 04, 2006 4:05 p.m.
Babes Grill & Bar
5414 Schroeder Road
Madison, Wisconsin |
| | ROLL CALL | Jeff Bolt, Chad Faber, Matt Heil, Tom James, Bruce Kimball, Gene Nelson and Robb Stone |
| 3. | APPROVAL OF MINUTES | Meeting minutes from the November BOG meeting were reviewed. |
| | Motion | Chad Faber motioned to approve the November BOG Meeting Minutes. |
| | Second | Tim Meeker |
| | Vote | Unanimous |
| 4. | REPORTS | Chapter dues have officially been changed by Society (\$80/member). |
| | Treasurer's Report | <ul style="list-style-type: none"> • Gene will copy Bruce with invoices on recent dues/paid members (also noted that members are still renewing at new due rate). • Chapter cash flow is going up and we are currently spending about \$2,000 per month higher than budgeted. Gene needed to transfer approximately \$10,000 from the money market fund to our checking account. • The BOG will reevaluate member dues at the April BOG meeting along with ways to supplement Chapter cash flow. • Chapter meetings are costing approximately \$2,000/each. <ul style="list-style-type: none"> ○ The next 5 meetings are projected to cost approximately \$10,000. ○ Income per meeting is approximately \$1,000. ○ Approximately \$1,000/shortfall per Chapter meeting. |

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- The BOG also noted that Chapter meetings are not intended to be “money makers”.
 - The month of June has a high number of member renewals (members renewing at the \$80/year due rate). This month should help the Chapter “catch-up” on income shortfalls.
 - The Chapter should also have additional income from the upcoming 90.1 Seminar.
 - Gene will start to send treasurer reports to the Audit Committee starting next month.
 - Gene verbally read the detailed account breakdown.
- Chad Faber motioned to accept the December 2005 treasurer’s report.
Matt Heil
Unanimous
- Motion**
Second
Vote
Historical Committee
Jeff indicated that the Strang history will go out with the next Informaire (it is currently being reviewed). Jeff is also performing the first draft review of the Carnes history.
- Membership Committee**
Matt is contacting individuals and companies in a continuing effort to look for new members.
The BOG (Gene) is looking into adding the following “tags” to member buttons:
- “New Member” Tag
 - “BOG Member” Tag
- CRC 2007 Committee**
Matt will email Chad and Gene updated member rosters.
The CRC committee has met with both the Concourse (\$109/night) and Hilton (\$169/night) hotels. The committee would like to finalize the location by the end of March (and will look to the BOG during final comparisons).
CRC 2007 will take place the first weekend in May 2007. The BOG would like to start advertising soon (including having the web site up and running).
The committee is hoping for a \$5,000 - \$10,000 profit when completed.
The committee currently has approximately 12 volunteers.
- Auditing Committee**
Bruce has indicated that the Auditing Committee now has 2 members. We are still actively pursuing additional volunteers for this committee.
- Nominating Committee**
Bruce has indicated that the Nominating Committee now has 3 members. We are still actively pursuing additional volunteers for this committee.
5. **OLD BUSINESS**
Accounting Software
Gene indicated that during our financial review, the accountant recommended using “Quickbooks” vs. “Quicken” (currently used by the Chapter). The accountant indicated that we should be doing our taxes on an accrual basis and Quickbooks is easier to use for this purpose. The lowest cost for “Quickbooks” that Gene could find is \$176.
The BOG decided to continue with our current accounting software (“Quicken”) for now. The Chapter may motion at CRC on different accounting/treasurer questions.
- Standard 90.1 Seminar**
Everything is on track for the ASHRAE Standard 90.1 training seminar on March 21st, 2006. The seminar will be held at the Sheraton.
The BOG would like to issue “mailers” and start advertising as soon as possible. However, some adjustments need to be made to the mailer (the BOG would like to see some reference to “LEED” as it relates to 90.1). Targeted groups include architects, code officials, WHEA and other ASHRAE chapters.
The BOG is getting a handle on meeting costs (approximately \$30/person - Mike Gall should have this information). The BOG would like to charge \$60/person. It was felt that this is a fair fee for a ½ day seminar.
A box lunch will be provided (there is a 50 person minimum for food to be provided) and the room can accommodate 120 people.
Mike Gall will investigate with Society if learning credit can be earned (AIA for example).
Jeff will use Kinko’s for all reproduction of materials. All costs will go thru Mike Gall.
6. **NEW BUSINESS**
Next BOG Meeting
None discussed.
January 25, 2006; 4:00 pm; Babes Bar & Grille
7. **ADJOURNMENT**
5:03 pm

PROGRAM SCHEDULE

Submitted By: Chad Faber

	Topic	Location	Presenter	Event
Feb 13	DDC and LEED: How Is It Applicable?	Bridges Golf Course	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

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Advertisers Wanted!

Contact Mark Miller

at

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