

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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OCTOBER MEETING *MEMBERSHIP NIGHT*

Submitted by Chad Faber

DATE: MONDAY Evening, October 10th, 2005

LOCATION: Fitch's Chophouse & Spirits,
5957 McKee Rd. Madison WI

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

TOPIC: LEED Case Study: Boldt Construction's Silver Certified Office

- An overview of the building design and key LEED features.
- Discussion on ways the HVAC design contributed to the LEED certification, specifically Energy and Atmosphere and Environmental Quality credits
- Challenges faced in doing a LEED building
- What is new for LEED.

SPEAKERS: **Theresa Lehman** AVS AC LEED AP: Boldt's Sustainability Consultant: QCxP
Dave Jeffers, WI HVAC Designer: Boldt's Senior Engineering Manager for Mechanical Engineering:
John Longberg PE (designer of the system for this building): HVAC Consultant:

Associate Value Specialist, Theresa Lehman, has devoted her career to the practice of Value Management and LEED project accreditation, including work on local, state and federal projects. She is recognized as a leader in facilitating LEED accreditation. Theresa graduated from Milwaukee School of Engineering and is also trained in Sound Decisionmaking. Having managed and assisted in many projects, she is certified both as an Associate Constructor and Commissioning Professional. Theresa is a member of SAVE International, American Institute of Constructors, Wisconsin Green Building Alliance, and US Green Building Council..

RESERVATIONS: Please RSVP no later than Wednesday, October 5th so we will have enough dinners.

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Please indicate dinner selection; Stuffed Chicken, or 6 oz. Sirloin

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) 836-5818.

PRESIDENT'S MESSAGE

Submitted by: Bruce Kimball

The strength of the Madison ASHRAE Chapter, and ASHRAE in general, depends on the voluntary contributions of the members. Many of our chapter members participate on a Regional, or National level, and some are more active on the local level. The Madison Chapter is basically run by the 7 people on the Board of Governors and 13 Committee Chairmen. We have over 200 members in the Madison Chapter. We all have full time jobs and try to balance the employer work with the ASHRAE work. Many people hesitate to get involved with the chapter operations because of the time commitment, but if a small amount of time were asked for they, would typically volunteer to give back a little for the benefit of our profession. This is why we are trying to establish a Volunteers Pool.

Signing up for the Volunteer Pool would mean that you would consider handling a small task, say 2 hours, IF YOUR CURRENT WORK LOAD PERMITS. You would be under no obligation to accept a task, but if you have the time to help the Chapter your contribution would be greatly appreciated. If the Volunteer Pool is successful, we can do more things for you, and ASHRAE, simply because we will have enough time to accomplish more (i.e. more seminars, more web-casts, technical sessions, better chapter meetings, etc.).

The role of ASHRAE and our Profession has never been more important considering the global issues facing us. ASHRAE Handbooks (Fundamentals, Systems, Applications, & Refrigeration), ASHRAE Standard 62 – Ventilation for acceptable IAQ, ASHRAE Standard 90.1 – Energy Standards for Buildings Except Low-rise residential, ASHRAE Standard 55 – Thermal Environmental Conditions for Human Occupancy. These and the hundreds of other ASHRAE standards define the acceptable methods to test, design, and commission virtually all aspects of our industry. We all rely on ASHRAE to do our jobs and improve our profession, but the strength of ASHRAE comes from its members. It is up to us, the local level of ASHRAE members, to help keep ASHRAE strong. Please consider giving a little of your time back to the profession, a profession we should all be proud of.

We will be discussing the best way to implement the Volunteer Pool at the next Board of Governors meeting. If you have any suggestions, or would like to be in the pool, please feel free to e-mail me at Kimball@strang-inc.com.

Our first chapter meeting was well attended and very informative. Tony Rossi, with Greenheck, was very knowledgeable and a dynamic speaker. We extend our thanks to Tony. This month's topic looks to be equally informative on a LEED building case study. Chad Faber is doing a great job arranging this year's speakers. Be sure to let him know you appreciate his hard work.

Sincerely,

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

HISTORIAN

Submitted By: Jeff Boldt

Bruce Kimball submitted a draft of a history of Strang, and is working on a few improvements. Tom James is Bruce Kimball submitted a draft of a history of Strang, and is working on a few improvements. Tom James is working on a Carnes history. Chad Faber is working on a history of Planning Design Build. Mike Meteyer is making modifications to improve the Marshall Erdman history for society level competition this year. I'm just taking the credit and hoping we make PAR first again. You have to love an organization like ASHRAE that works like it should☺

RESEARCH PROMOTION

Submitted By: Al Zeller

Thanks for showing your spirit this past year!

Our final tally for our 2004-05 Research Campaign was **\$14,313**, a new high for our Chapter; it also qualifies us for the first year of the High 5 Award in the future. Our committee members that made this happen were Ken Hunzicker, Dan Dehnert, Bill Dries, Philip Van Styn, Charlie Fafard, and Tim Wendt.

Some statistics from Society show:

1.) The top five chapters in Region VI are 1.) Minnesota (858 members) - \$28,961; 2.) St. Louis (614) - \$23,079; 3.) Illinois (1150) - \$17,391; 4.) Iowa (228) - \$15,828; and Madison (218) - \$14,313. St. Louis and Illinois were both down \$4,000-\$5,000 compared to the previous year. 2.) On a per capita basis we are second, behind Iowa in Region VI, and for chapters between 100-249 paid members are 12th out of 64 nationally.

Our raffle for Research will continue this year at our chapter meetings. Thanks go to the Wilderness Hotel & Suites for an overnight stay at their world-class resort in the WI Dells; we raised \$142 for Research. Scott Whitney of Arnold & O'Sheridan was the lucky winner.

We will return to our goal of last year to conduct our company solicitation between February 1st, 2006 and April 15, 2006. The only exception to this is potential contributors that make their charitable contributions in the fall, which need to be contacted appropriately.

Finally, we are looking for a couple of new committee members to expand our reach out into the non-engineering community; if you know of someone who might do a good job please contact me.

MEMBERSHIP

Submitted By: Matt Heil

2005	June	July	August	September	October	November	December	January 2006	February
Members	232	226	229	-	-	-	-	-	-
Students	23	22	22	-	-	-	-	-	-
Delinquency	17	62	51	-	-	-	-	-	-

We would like to congratulate Mr. Chris Lindquist of Henneman Raufeisen and Associates, Mr. Corey Cook of Planning Design Building, Mr. Samuel Glass of USDA Forest Service, Mr. Jeff Halverson of

Arnold & O'Sheridan, Mr. Michael Pazen of University of Wisconsin, and Mr. Stephen Kaste as our new ASHRAE 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.

ASHRAE KATRINA SUPPORT

Submitted by: Mark Miller

ASHRAE members and staff wish to express their concern about the well-being of the survivors of Hurricane Katrina and would like to offer our condolences to those who suffered losses.

As an immediate response to the needs of engineers and other ASHRAE members in the areas affected by Hurricane Katrina, ASHRAE's Region VII has created a temporary Website where affected ASHRAE members can view short and long-term job positions, find temporary space for engineering firms to reassemble, and locate equipment and other support resources. To participate in Region VII's activities, please visit <http://www.ashraeregion7.org/jobs.htm>.

Members who have been displaced and would like to contact ASHRAE members and chapters in their area of relocation should contact Jeanie Kirksey at ASHRAE Headquarters at jkirksey@ashrae.org or call 678-584-1169. A discussion board has been created on the ASHRAE website for the use of ASHRAE members who want to connect with other members affected by the hurricane. To access the discussion board, please visit <http://www.ashrae.org/template/DboardPosts/forumid/801>.

For long-term job placement, ASHRAE membership offers the benefit of access to the ASHRAE Career Services Program. Job-seekers can click on <http://www.ashrae.org/template/AssetDetail/assetid/40560;jsessionid=aaa7ZdGnetYUzb>, to post resumes and look for potential positions. Members will need their ID and PIN numbers to access this page. If you require assistance, please contact customer service at 1-800-527-4723 or cservice@ashrae.org.

ASHRAE members who live in the affected areas whose Handbooks were destroyed can contact ASHRAE Customer Service for replacement of current Handbooks. If the inventory of current print Handbooks is depleted, CDs of current Handbooks volumes will be provided.

ASHRAE is committed to doing everything we can to support our members' efforts to rebuild.

Sincerely,
Jeff Littleton
Executive VP, ASHRAE

SATELLITE BROADCAST/WEBCAST Submitted By: Mark Miller

Although this is a little early, it doesn't hurt to start announcing a Satellite Broadcast/Webcast for spring of 2006. ASHRAE is producing a presentation titled "Sustainability and the Building Environment" on April 19th, 2006 as a Satellite Broadcast/Webcast. An official webpage has been created at www.ashrae.org/greenbuildingsbroadcast which features information regarding the presenters and moderators, frequently asked questions, on-line registration dates, tentative agenda and ASHRAE "Green" publications, courses, and Distinguished Lecturers. The Madison Chapter will look forward to aiding in this presentation

Comments and questions can be directed to Rosy Douglas at rdouglas@ashrae.org or (678) 539-1128.

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.

PLANT & FACILITY MAINTENANCE ASSOCIATION Submitted By: Mark Miller

Invites You To A Tour At:
MG&E West Campus Cogen Facility
Tour Location:
515 N. Walnut Street

(Take University Avenue to Walnut – Turn North.
Some parking is available at the plant. Overflow parking at the WARF Building and on the street)

Wednesday - October 12, 2005

5:00 P.M. – Tour
6:30 Dinner at Blue Moon (Optional)

Cost: No Charge for the tour – You will be responsible for your own dinner bill

Dinner Location:
Blue Moon - 2535 University Avenue
(We will meet in the south end of the upper room)

Please RSVP by Monday, October 10, 2005
RSVP to (608) 849-8738 (ph/fax) or
E-mail pfma_capitol@yahoo.com.
Bring a Co-worker.

Name _____	Tour Only _____	Tour & Dinner _____
Guest Name _____	Tour Only _____	Tour & Dinner _____

MEETING MINUTES

Submitted by: Tim Meeker

BOG Meeting:

1. **PRESIDING OFFICER:** Bruce Kimball, President

2. **CALL TO ORDER (Time & Place)** August 24, 2005 4:14 p.m.
 Babes Grill & Bar
 5414 Schroeder Road
 Madison, Wisconsin
ROLL CALL Bruce Kimball, Chad Faber, Gene Nelson, Tim Meeker, Matt Heil, Tom James,

3. **APPROVAL OF MINUTES**
Motion Chad Faber motioned to accept the July 2005 BOG meeting minutes.
Second Tom James
Vote Unanimous

4. **REPORTS**
Treasurer's Report **Audit**
 Gene has had further discussions with the certified public accountant (CPA) to discuss an audit by an independent 3rd party. An audit would happen in (2) phases:

Part 1
 - Broad Overview by CPA..."Do things look reasonable?"
 - Should happen annually.
 - Approximate cost: \$1500.00
Part 2:
 - In depth review.
 - Gives further instruction on what we should / shouldn't do and what we need to do differently.
 - Approximate cost: \$1500.00
 Gene will outline a letter of our audit expectations for the CPA.

Motion Chad Faber motioned to go ahead with both Part1 and Part 2 of the audit this year.

Second Matt Heil
Vote Unanimous

2005 – 2006 Budget
 Gene has put together a preliminary budget together for the 2005-2006 year.

 Highlighted discussion of specific budget items is noted below:

Membership Fees – Society (Income):
 The BOG estimated \$6000 in income based on 60% of membership at the Fee rate of \$80.00, and 40% of the membership at \$30.00. This is a membership fee transition year.
Program Meal Income:
 Meal income is based on \$20 / meal for non-members. Budget for 3 non-members / meeting x 9 meetings.
Golf Outing Expenses:
 Gene recommended a cost increase of roughly 10% for the upcoming year.

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Operations – CRC Expenses:

The BOG has budgeted \$300 / each for the (2) CRC delegates to attend CRC (ASHRAE National will pay travel costs).

The BOG has also budgeted \$600 / each for (2) additional members to attend CRC. Reimbursements for these (2) additional members will be for (2) nights each hotel expenses + travel costs (no meals).

Product Directory Expenses:

The product directory was printed last year. The BOG opted to update the electronic copy this year only. No mailing or printing costs. No money allocated for the directory this year.

Program Meal Cost Expense:

Budgeted at \$1100 / meeting x 9 meetings.

Program-Rentals & Misc Expenses:

Budgeted at \$20 / meeting x 9 meetings.

Student Activities – Awards Expenses:

The BOG created this account and \$100 budget based on the Student Activities Committee Suggestion. To be used for potential student design awards.

See Attachment “A” for final 2005-2006 budget.

As of August 21, 2005, our total net worth is \$63,404.81.

Cash flow from 7/23/05 thru 8/21/05 includes:

Inflows:

<u>Item</u>	<u>Amount</u>
Membership Fees - Society	\$1,350.00

OutFlow:

<u>Item</u>	<u>Amount</u>
ASHRAE Meetings - Students	\$ 750.00
Operations-Banking	\$ 12.55
Operations-BOG Meetings	\$ 52.00
Operations-Misc	\$ 693.94
Program-Speaker Gifts	\$ 408.00
Scholarship Awards	\$3,000.00

Committee Reports

CRC 2007

Tom indicated that the committee is currently waiting for information from the CRC group in Moline.

5. **OLD BUSINESS** None discussed.

6. **NEW BUSINESS**

September Newsletter

The September newsletter will include the following:

- Bruce will have a “presidential style” address that will include addressing the Chapter Dues / Meal Cost change
- Chad will address speakers for the year.
- Committee goals will be highlighted.

Next BOG Meeting 4:00 p.m. September 28, 2005

Babes Grill & Bar
5414 Schroeder Road
Madison, Wisconsin

7. **ADJOURNMENT** 4:52 pm

PROGRAM SCHEDULE

Submitted By: Chad Faber

	Topic	Location	Presenter	Event
Oct 10	Boldt Construction – LEED Building Case Study		Teresa Lehman/John Coca, Boldt Construction	Membership Night
Nov 14	Fire/Smoke Damper & Code Related Issues		Randy Dahman, State of Wisconsin	
Dec 12	Proper Designs of Condensing Boilers		Aerco Corporation	
Jan 9	HVAC Solutions to Computer/Data Rooms		Buzz Menz, CDP	
Feb 13	DDC and LEED: How Is It Applicable?		KGAC	Membership Night
Mar 10	Natatorium HVAC Design and Heat Recovery		Ralph Kittler, Seresco	
Apr 10	Energy Modeling Simulation and Case Study		Rob Stone, JDR Engineering	
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:	Rob Stone	(608) 821-8500	(608) 821-8501	rstone@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) 838-8200	(608) 838-6015	mgall@trane.com
GOLF:	Michel Robert	(608) 838-8200	(608) 838-6015	marobert@trane.com
	Doug Bergman	(608) 838-8200	(608) 838-6015	debergmann@trane.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

Air Conditioning Mark F. Miller
Division District Sales Manager



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(Address Correction Requested)

