

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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In this Edition:

Meeting Information	1	Product Directory	3	Program Schedule	6
President's Message	2	Resource Promotion	3	Chapter Contacts	6
Membership Committee	2	Meeting Minutes	3	Advertisers	7

DECEMBER MEETING

Submitted by Bruce Kimball

DATE: Monday, December 13th, 2004

LOCATION: **Nakoma Golf Club**
4145 Country Club Road, Madison, WI

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

TOPIC: CONTRACTOR FORUM

- What has changed over the past 10 years?
- What Plan and Spec issues are the biggest coordination problems?
- Do's and Don'ts for successful bidding.
- What do you think of Design/Build or other delivery methods?

PANELISTS:

Barry Bresee: Estimating Director, 12 years of experience, Kilgust Mechanical.

Michael Christensen: President, 36 years of experience, H & H Industries

Mitch Hagens: Exec. Vice President, 25 years of experience, North American Mechanical Inc.

James Procknow: Account Executive, 15 years of experience, Johnson Controls, Inc.

This is not a typical program. Audience participation is requested. This panel of contractors has generously agreed to share some of their thoughts with the design community concerning plans and specification from the contractor's point of view. Panelists will address the above issues and then we will be open for questions. You can't fix a problem if you don't know it exists, so hopefully we can all learn something from the forum. This should be a fun and entertaining program!

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INFORMAIRE

RESERVATIONS: Please RSVP no later than Wednesday, December 8th by noon. Cost is \$20 for members and guests and \$1 for students. Pay at the door. Please make checks payable to Madison ASHRAE Chapter. To make reservations, e-mail Bruce Kimball at kimball@strang-inc.com (preferred) or call (608) 276-9200.

PRESIDENT'S MESSAGE

Submitted by: Tom James

Holiday Greetings!

Many thanks go to Mr. Jay Woody, Regional Manager for Captive-Aire Systems, Inc. for a very comprehensive and informative presentation on Kitchen HVAC Design. I believe that this very well attended meeting provided much useful information and insight to us all.

The upcoming December meeting should be a very stimulating and festive event at the Nakoma Golf Club. Come enjoy the spacious atmosphere and excellent dinner that we always enjoy there. The Resource Promotion contributors from last year will be recognized and honored for their support and advancement of the HVAC industry. Following will be a stimulating, but friendly, Contractor Forum composed of panelists from various aspects of the industry who have kindly agreed to share their varied perspectives and viewpoints with us. Be sure to thank them for their time and effort.

The ASHRAE Winter Meeting and Expo will take place in Orlando FL, February 5-9, 2004. I have tickets available for free entrance to the Expo, and will have them at the December meeting. You can also sign up for free registration at www.ahrexpo.com. While I realize that going to Florida in February is hardship duty, I encourage your participation in the many technical programs, meetings, and social activities available.

We are still soliciting for members for the CRC 2007 committee, if you have an interest in participating in one the largest and most fulfilling events that our Chapter has the opportunity to host, please let any member of the Board of Governors or myself know.

I look forward to seeing you at the Nakoma Golf Club on December 13.

God Bless the soldiers whose sacrifices preserve our freedoms! God Bless the United States of America!

Respectfully Submitted,

Tom James- President, Madison Chapter

MEMBERSHIP

Submitted By: Matt Heil

2004	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>
Members	216	217	219	223
Students	42	42	42	41
Delinquency	55	42	39	31

We would like to congratulate Mr. Michael McCarty from KJWW, Mr. Duane Norby from BW Nelson Consultants and Mr. Jeremy Bartell from Planning Design Build as new ASHRAE members. We would

INFORMAIRE

also like to congratulate Mr. Tan Klaues as a new ASHRAE student member. Please help us on making them feel welcome to our organization.

We are finding that member's information in the ASHRAE database is not up to date. 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, and click "Address Change" in the center of the page. Proceed to the link and fill out your information. Once again, if you send us your information, we are happy to take care of this for you. We only ask that you provide us with your member number if possible. We have found 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.

PRODUCT and SERVICES DIRECTORY

Submitted By: Mark Miller

It Is Almost Here;

Although it is taking a little longer, I am almost ready to send it to the printer to have it produced and mailed. I am waiting on a few more advertiser responses and a final quote from the printer. We have had a drop off in interest in participating advertisers, for which I am disappointed. Hopefully the interest will be raised when it is distributed and the value realized. I would like to thank those that have agreed to be active in this version and worked with me to update their listing and make the payment. I am excited at the value this will bring to our members this and future years.

Please feel free to contact me if you have any questions or comments as it is distributed. I can be reached at mark.miller@mail.ashrae.org or (608) 835-1944.

Thanks.

Mark Miller, Newsletter Editor

RESOURCE PROMOTION

Submitted By: Al Zeller

The Resource Promotion Committee would like to invite all of last fiscal year's donors to the December Chapter Meeting for Donor Recognition Night. Honor Roll donor's listed in the November INFORMAIRE will receive a commemorative coin. Donors who contributed \$500 or more will receive their meal courtesy of the Chapter. Thank you for your support.

Al Zeller, Resource Promotion Chairman

MEETING MINUTES

Submitted by: Gene Nelson

BOG MEETING:

1. **PRESIDING OFFICER:**
2. **CALL TO ORDER (Time & Place)**

Tom James, President
November 17, 2004 11:35 p.m.
Planning Design Build Office
901 Deming Way
Madison, Wisconsin

INFORMAIRE

3. **ROLL CALL** Tom James, Bruce Kimball, Chad Faber, Gene Nelson, Rob Stone, Matt Heil, Mark Miller, Al Zeller, Wayne Prior, and Mike Gall
Tom James started out by stating that the main purpose of today's meeting was to get committee chairs familiar with the ASHRAE PAOE website and how to keep PAOE points up-to-date. Each person introduced themselves and gave a brief description of how they got into the HVAC business.
4. **APPROVAL OF MINUTES**
Motion Chad Faber motioned to accept the October 2004 BOG and November Chapter meeting minutes.
Second Vote Bruce Kimball
Unanimous
5. **REPORTS**
Treasurer's Report Chad handed out a summary of last month's transactions. \$1052.54 was paid for the November Chapter meeting meal cost. Income from the November meeting was \$520.00, which did not include the 24 out of 30 cafeteria plans. Account balances are:
- | | | |
|--------------------------------|----------------|--------------|
| First Federal Checking Account | as of 10/25/04 | \$ 9,227.42 |
| Merrill Lynch Scholarship Fund | as of 10/29/04 | \$ 39,474.00 |
| Merrill Lynch Investments | as of 10/29/04 | \$ 22,970.00 |
- Discussion ensued regarding the use of funds. (See New Business below.) Chad is developing a budget and will bring it to the next BOG. Any funding requests should be e-mailed to Chad.
- Motion** Bruce Kimball motioned to accept the November 2004 treasurer's report.
Second Vote Mark Miller
Unanimous
- Membership** Matt Heil said his committee goals for the year include reducing the delinquency rate from 30 to at least 25, follow up with guests that attend chapter meetings, and maintain or increase membership.
- Chapter Technology Transfer Committee (CTTC)** Mike Gall reported that the goals for the CTTC are to increase PAOE points by attending governmental meetings while mentioning ASHRAE and having a full day seminar.
Mike is seeking out ideas for the seminar. Attendees offered two ideas 1) engineering software reviews and demonstrations and 2) energy code reviews as it relates to ASHRAE Standard 90.1. Mike will present alternates at the December meeting before proceeding with one of these ideas.
Tom James said that the way ASHRAE has organized the CTTC such that they might merge with the program committee. Bruce Kimball stated that the programs for this year are in place and there is no reason to merge at this time.
- Research and Promotion** Al Zeller handed out a summary of the RP committee goals. 1) Review contribution listing, current raffle results, and PAOE point 2) Work on getting PAOE points for August rendezvous with regional chair. 3) Donor Recognition Night for the December meeting. Invite \$500+ contributors as non-paying guests of the chapter. (Other contributors are invited as paying guests.) 4) Have an RP night at the May meeting to recognize this year's donor and give an update on research. 5) Add committee members. Bill Dries agreed to help; Al is looking 1one or two others to help with contacting potential contributors.
The RP goal is to raise \$12,441. The raffle to date (through November 2004) has raised \$369. Bruce Kimball indicated that the December and May dates were ok.
- Chapter Directory Status** Mark is in the process of lining up advertisers. He currently has six. The goal is mail out to advertisers and members (about 300 copies) as soon as possible. Cover will be a different color to distinguish it from the previous one.
- Student Activities** Wayne Prior said that his committee currently has 650 PAOE points, 300 from scholarships (50 points per scholarship) and 350 from activities. Four ASHRAE members bought UW students pizza and had a 10 minute discussion about their HVAC careers. Wayne would like to collect more old handbooks to hand out to students. Wayne is helping to organize a tour of the UW power plant with Madison and Platteville student ASHRAE chapters, and other mechanical engineering (ASME) student chapters.
Wayne and Mike Gall encouraged us to attend school science fairs, especially at the junior high level. He is considering handing out \$100 scholarships to the winners. Mike said to e-mail him anytime we attend a science fair or government meeting.

INFORMAIRE

Several students are looking for internships with local companies. Anyone who might have a position should contact Wayne.

6. **OLD BUSINESS**
7. **NEW BUSINESS**
8. **Finances**

Discussion arose on what to do with the \$22,970 in the Merrill Lynch Investment account. This account, along with the Scholarship account, were started in 1994. The Scholarship account is a conservative balance fund and is more aggressive than the Investment account. The Investment account is a low risk corporate bond and CD account. The goal of Scholarship account is to be self-sustaining (about \$50,000-\$60,000 at 10% interest). Options for the Investment account include: 1) Transfer all or part to the Scholarship account, 2) Seed money for up coming CRC. 3) Seed money for seminars, etc. We decided we need more input from the scholarship committee and other committees. Issue was tabled for future discussion.

Next BOG Meeting To be determined.

9. **ADJOURNMENT**
Reported By:

1:16 pm
Gene Nelson.

Chapter Meeting:

1. **PRESIDING OFFICER:**
2. **CALL TO ORDER (Time & Place)**

Bruce Kimball, Vice President
November 8, 2004 6:45 p.m.
Coliseum Bar and Banquet
232 Olin Avenue
Madison, Wisconsin

BUSINESS MEETING/ COMMITTEE REPORTS

Bruce asked for visitor's to be introduced and recognized. Bruce described that visitor recognition and committee reports will be a regular part of future meetings. Bruce encouraged committee participation.

Mike Gall gave a short presentation on the CTTC (Chapter Technology Transfer Committee) which was formerly TEGA (Technology Energy and Governmental Affairs Committee). Mike mentioned that Dick Pearson was been nominated and voted by the Board of Governors (BOG) to represent our ASHRAE chapter on the Wisconsin Code Review committee. The CTTC is interested in having a day long seminar similar to last year's seminar on underfloor air distribution. Also looking to have a refrigeration seminar.

Matt congratulated new associate member, Mr. James Temus from Strand Associates and new student members Ms. Robin Maly, Mr. Kurt Engelbrecht, and Ms. Katherine Edwards. Matt Heil said that everyone is assigned to a committee. Refer to this month's *INFORMAIRE* to see what committee you have been assigned. Members are encouraged to contact committee chairs to get more involved. The membership committee had been following on delinquent members. The membership committee would like to have mentors for new members.

Chad Faber gave a plea to the membership to volunteer for the CRC 2007 committee. Madison is a big draw and expectations are high. There are lots of tasks. The more participation, the less stress on everyone, and better chances for success. Members are encouraged to contact BOG members for further details.

PROGRAM

Jay Woody, regional manager of Captive-Aire Systems gave a detailed presentation on kitchen hood and make-up air design. Highlights included: Short circuit type hoods are on the decline (currently about 10% of sales). New codes will essentially eliminate short circuit hoods. Make-up air distribution is very important factor in hood performance. Code requirements dictate installation and ductwork details. Hood size needs to be of sufficient size to capture fumes. Fuel burning equipment using wood or charcoal requires a separate hood system. Hood air flow can be less than code if performance is proven. Air flow per linear foot varies depending on equipment under the hood and hood design.

3. **PRESENTATIONS**

Research and Promotion committee held their monthly raffle for an overnight stay at Marriott. The prize was donated by Carnes. \$143 was raised for Research & Promotion.

4. **ADJOURNMENT**

8:26 pm

Reported By:

Gene Nelson.

INFORMAIRE

PROGRAM SCHEDULE

Submitted By: Bruce Kimball

	Topic	Location	Presenter	
Dec 13	Contractor Forum "10 ways to improve plans and Specs" (Christmas party)	Nakoma Golf Club	General, Mechanical, and Control contractors	Past President
Jan 10	Air and Water Heat Exchangers	TBD	Doug Bergman (Trane)	TEGA / CTTC Membership
Feb 14	Energy Efficient Laboratory Design	TBD	John Nelson (AEI)	Historical
Mar 14	Tour, Refrigeration facility	TBD	TBD	Student and Joint with RETA
Apr 11	Tour EPIC	EPIC	AEI	Joint with ASPE
May 9	Acoustics-101	TBD	Jim Yerges	
Jun 12	Golf Outing	Stoughton Country Club		Social

CHAPTER CONTACTS

OFFICERS:

		<u>Phone</u>	<u>Fax</u>	
PRESIDENT:	Tom James	608/845-6411	608/845-6470	Tjames1229@aol.com
PRESIDENT-ELECT:	Bruce Kimball	608/276-9200	608/276-9204	kimball@strang-inc.com
TREASURER:	Chad Faber	608/836-8055	608/836-5818	cfaber@planningdesignbuild.com
SECRETARY:	Gene Nelson	608/238-1232	608/238-2614	gcnelson@aeieng.com
PAST PRESIDENT:	Mark Miller	608/835-1944	866/422-2290	mark.miller@mail.ashrae.org
BOARD OF GOVERNORS:	Ed Carroll	608/241-3340	608/241-1031	ecarroll@durrant.com
	Rob Stone	608/821-8500	608/821-8521	rstone@arnoldandosheridan.com

COMMITTEES:

CRC DELEGATE:	Tom James	608/845-6411	608/845-6470	Tjames1229@aol.com
CRC DELEGATE:	Bruce Kimball	608/276-9200	608/276-9204	kimball@strang-inc.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

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