

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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OCTOBER MEETING

Submitted by Bruce Kimball

DATE: Monday, October 11th, 2004

EVENT: **MG&E Cogeneration Power Plant**
Walnut Street, Madison, WI

LOCATION: **Walnut Street Plant, Madison, WI**
53711

PROGRAM: 4:30 – 5:30 Electronic Presentation in
Room 132 WARF Bldg
5:30 – 7:00 TOUR PLANT
7:00 – 8:30 Dinner and Beverages at Best Western InnTowner

SPEAKER: **Tim Bliefernicht**
MG&E, Construction Manager

PROGRAM: The program will start with an impressive electronic presentation of the plant construction presented by Tim Bliefernicht, MG&E Construction Manager. We will meet in room #132 at the WARF building, 614 Walnut Street. You may park in Lot #64. Please do not park in lot #65, the blue stalls at the front of the building. Lot #85 just northwest of the WARF bldg is also available.

The tour will be across the street from the WARF building. **HARD HATS** and **SAFETY GLASSES MUST BE WORN DURING THE TOUR**. We will have a few extra hats and glasses but please bring your own if at all possible. Notify Bruce Kimball when you make your reservation if you can NOT bring your own hard hat or safety glasses.



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Following the tour we will go about 2 blocks to the south and have dinner at the InnTowner on the corner of University and Walnut Street. The dinner will be a buffet with sliced beef in wild mushroom sauce, baked chicken, wild rice, garlic mash potatoes, chef's veggies, tossed salad, fresh rolls, desert (cookies, brownies, or pie) and choice of coffee/milk/or tea. A cash bar will be available for those wanting stronger beverages.

RESERVATIONS: Cost is \$20 for members and guests and \$1 for students. Pay at the door. Please make checks payable to Madison ASHRAE Chapter. Please **RSVP by noon Wednesday, October 6th** to Bruce Kimball at kimball@strang-inc.com (preferred) or call (608) 276-9200. Cafeteria plan is still available to purchase at \$100 for the year, or \$80 if you attended last month's meeting.

PRESIDENT'S MESSAGE

Submitted by: Mark Miller

Welcome to ASHRAE, and another exciting year of service to you, our membership!

I would like to thank Joy E Altwies, PE for her informative presentation on becoming LEED accredited that she developed specifically for our group. This information should be very helpful to those in the chapter who are interested in adding this to their toolbox of competitive offerings.

Bruce Kimball has arranged another great meeting for this month of the MG&E Cogeneration Power Plant on the UW Campus. I encourage you to attend if at all possible. Everything that HVAC engineers design depends on reliable, cost effective sources of power. In the current market environment of increasingly costly energy, the capability to generate power efficiently will become even more critical. This is your opportunity to view the latest and greatest methods of providing that power, illustrated with some very dynamic state-of-the art presentation methods.

Jeff Boldt will be making a special History award at this meeting also. The BOG thanks Jeff for his great work on the History Committee activities. Also, the BOG extends thanks to those who contributed the histories of their companies.

Here are our Chapter goals for the year as established by the Board of Governors. We request your feedback, any requests, and any suggestions for how we can improve our Chapter activities, and consequently serve you, our members, even better in the future.

- 1) Exceed last year's PAOE points.
- 2) Make scholarship awards more visible. Scholarship Committee should publish bios and entry info about award winners in the INFORMAIRE.
- 3) Increase Research and Promotion contributions.
- 4) Have a local member submit for a TEGA award.
- 5) Have great relevant programs.
- 6) Form 2007 CRC committee and develop goals list.
- 7) Increase committee participation by highlighting one committee each month at the chapter meetings.
- 8) Have a seminar.
- 9) Have technical sessions before chapter meetings and vendor displays at meetings.

Thanks to all those whose contributions are making our Chapter so successful!

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God Bless the military troops whose sacrifices preserve our freedom!

God Bless the United States of America!

Respectfully Submitted,

Tom James- President, Madison Chapter

HISTORICAL COMMITTEE

Submitted By: Jeff Boldt

This month I interviewed Al Zeller and Dave Stockton. In October I will be writing a draft history of Capitol Air Systems, Inc based on that interview. Mark Miller is working on a history of Rheem, and Tom James is doing the same for Carnes Company.

In honor of winning the Gold Ribbon Award for 2003-2004, I would like to present a copy of the award to Mike Meteyer of Marshall Erdman at this month's meeting. I would also like to present the Gold Ribbon award to Tom James as an addition to our chapter's ASHRAE banner.

Jeffrey G. Boldt, P.E. Chapter Historian

CAFETERIA PLAN

Submitted by: Chad Faber

The response to the cafeteria plan has been impressive. We have had 24 people sign up thus far. We will continue to accept members to join the Cafeteria Plan through this month's meeting. Plan on bringing a check when you join us this month. Here is a description of the plan:

The Cafeteria plan will allow an individual to make a one-time payment of \$100 for the entire year. This is a non-transferable rate that will allow the individual member to attend all nine meetings, including dinner. We will still be asking that you RSVP so we can get an accurate number of meals ordered. If you do not RSVP you are allowed to attend the meeting, however you may not be provided with a meal. As always if you do not wish to participate with the Cafeteria Plan, you can pay on a monthly basis, which will be at an increased price of \$20. The deadline for signing up for the yearly plan is by the conclusion of the October meeting.

STUDENT ACTIVITIES

Submitted By: Wayne Prior

The Student Activities Committee is looking for companies interested in hiring an Engineering student for the coop program or as a summer intern. We are interested in receiving resumes from the students for the companies. There has been some interest from a couple of companies in hiring an engineering student. Students have also expressed interest in finding a position. Please contact me if you are interested in participating.

We would like to thank those who donated handbooks. The Madison Student Chapter used some of them to setup a library at their new ASHRAE desk in the engineering building. We can use more and would like anyone with some old handbooks to call me and I will have them picked up or drop them off at my office.

Sincerely,

Wayne Prior, Student Activities Chairman

CHAPTER TECHNOLOGY TRANSFER COMMITTEE (CTTC) Submitted By: Mike Gall

The Madison Chapter of ASHRAE would like your input to a possible One Day Seminar that we would like to put together for sometime in February/March. Possible topics are listed below. Please email your suggestion for topic either with your reply to this month's program to Bruce Kimball at Kimball@strang-ing.com or if not attending this month's program, in a separate email to mgall@trane.com. Topic ideas include:

- Application of ASHRAE Standard 15 and/or Standard 90.1
- HVAC Controls
- Laboratory HVAC / Fume Hoods
- Cost Estimating
- Radiant Heating/Cooling Systems
- Steam Piping / Hydronic Systems
- DX Piping Split System Design
- Building Humidity Control - Humidifying/Dehumidifying
- Designing for Sound & Vibration
- Application of ASHRAE Standard 62
- Computer/Precision/Hospital Cooling
- Low Temperature Air Distribution Design
- Water-Source / Ground-Source Heat Pump Design
- ???

All BOG members and Committee Members: In an effort to promote ASHRAE standards and concepts in our industry, ASHRAE is rewarding Chapters for meetings with Government Officials, School Board Members, Business Groups and Professional Groups on ASHRAE related topics. This includes meetings you may have on your projects with State or School Officials as long as it is a discussion on most everything we do. If you have a meeting with one of the above officials, please email mgall@trane.com and note:

- Date of Meeting,
- Discussion Topic (ASHRAE topic),
- Who you were meeting with,
- Approximate Discussion Length.

I will use this information to reference the project as we submit for PAOE Points for our Chapter. Our Chapter will receive 25 PAOE Points for each of these meetings.

Thanks.

Mike Gall, Student Activities Chairman

MEMBER NOTES.....

Submitted By: Mark Miller

The Madison Chapter of ASHRAE is proud to have an ASHRAE member as a participant in the Madison Ironman competition this past month. Mike Meteyer of Marshall Erdman has competed again this year. The accomplishment of finishing is impressive in itself, but to this reports amazement, he **finished 30th** overall with a time of 10:01:21. There were 2188 competitors from all over the world. This is an awesome accomplishment! Mike's comment was that it was an "another great experience". Mike, any plans to go to Kona, Hawaii?

MEMBERSHIP

Submitted By: Matt Heil

We would like to congratulate Mr. Edward Carroll of Moisture Solutions as a new ASHRAE Associate member. Please help us on making him feel welcome to our organization.

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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 have been trying to update people's information as it changes. If your information has changed, please contact us. However, please include 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 www.ashrae.org or I would be happy to email you an application.

	<u>July 2004</u>	<u>August 2004</u>
Members	216	217
Students	42	42
Delinquency	55	42

Matt Heil, Membership Chairman

BOARD OF GOVERNORS MEETING MINUTES

Submitted by: Gene Nelson

- PRESIDING OFFICER:** Tom James, President
- CALL TO ORDER (Time & Place)** September 13, 2004 6p.m.
Babes Grill & Bar
5414 Schroeder Road Madison, Wisconsin
- REPORTS**
 - Membership**

Matt Heil, Membership, told the group that we currently have 258 members, 42 student members. Prior to June 2004 Madison chapter had 21 members delinquent in their chapter dues. As of June 2004 that number jumped to 54 members. Requested members to clear delinquencies.
 - Product Directory**

Mark Miller provided a brief discussion on the Product Directory. The plan is for it to be done in October. Advertisers will be included in the Product Directory and on the Website. The website connection to a Regional source will allow for improved data update and a common source for all regional websites allowing reduced costs and improved services. More on that as it develops.
 - Research and Promotion Program Committee**

Al Zeller gave a brief discussion on Research Development cafeteria plan. Following dinner Bruce Kimball, Programs Director, gave a brief discussion on upcoming programs for the year, and informed the group that next months meeting will be a tour of the U.W. Madison Walnut Street Central Plant and Co-generation facility. Bruce then introduce the evenings guest speaker Joy E. Altwies, P.E. Program Director for the University of Wisconsin, Department of Engineering, Professional Development.
- PROGRAM**

Joy Altwies gave a presentation on LEED (Leadership in Energy and Environmental Design) Accreditation.

 - Understanding LEED Terminology.
 - What is LEED Accreditation?
 - Should you get accredited?
 - How the process works.
 - Latest updates: Currently LEED accreditation testing is not being allowed due to revisions being made, and a new version (2.1) is anticipated and should be available shortly.
 - Many resources are available on line. Visit www.usgbc.org to find a downloadable study guide.
- ADJOURNMENT**

Meeting was adjourned at 7:45pm giving everyone ample time to see the Packer game kick-off on MNF.

Reported by: Ed Carroll filling in for Gene Nelson, Secretary

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PROGRAM SCHEDULE

Submitted By: Bruce Kimball

	Topic	Location	Presenter	
Oct 11	Co-Gen Power Plant Tour, Walnut Street	UW-Madison Walnut Street Location	Tim Bliefernicht MG&E	
Nov 8	Kitchen HVAC Design	TBD	Jay Woody Captive Aire Hood	Resource Promotion
Dec 13	Contractor Forum "10 ways to improve plans and Specs" (Christmas party)	TBD	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

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		<u>Phone</u>	<u>Fax</u>	
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Advertisers Wanted!

Contact Mark Miller
at

mark.miller@mail.ashrae.org

Air Conditioning
Division

Mark F. Miller
District Sales Manager



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Fort Smith, AR 72917-7010

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over 240 key HVAC individuals
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We can either scan your business card
or generate a reproduction of it.

ASHRAE Madison Chapter
c/o Temperature Systems, Inc.
P.O. Box 8030
Madison, WI 53708-8030

(Address Correction Requested)

