

INFORMAIRE

JOURNAL OF MADISON, WISCONSIN CHAPTER
AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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April 2004

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APRIL MEETING

Submitted by Tom James

DATE: Monday Afternoon, April 12th, 2004

LOCATION: Dane County Airport Tour
International Drive-Chiller Plant (see map)

TIME: 4:30 - 4:45 Gathering at The Chiller Plant
Project Overview with Box Meal
DANE COUNTY AIRPORT TOUR



TOUR GUIDES: Keith Swartz, P.E. Mechanical Engineer for Mead & Hunt.
Roger Porter Mechanical Engineer for Mead & Hunt
Fred Honchell Mechanical Engineer for Mead & Hunt

SPEAKERS: Mike Kirchner Deputy Director Planning and Development Dane Cty Airport
Doug Bergmann Sales Engineer, The Trane Company,

TOPIC: **Dane County Airport Tour:** The walking tour will include the new chiller plant with the ice storage system, centralized boiler system, low temperature air system and the baggage handling system

The airport personnel have asked us to be cognizant of the security issues of airports and air travel. Use your judgment regarding having items that would be viewed as security threats. We will not be scrutinized as air travelers, however safety will be stressed with the airport personnel and our tour guides. The tour will include walking from the chiller plant to the main terminal. Dress appropriately for this portion of the tour. You will be asked to stay with the tour and follow the directions of the guides.

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 Wednesday April 7th** to make reservations call Tom James at (608) 845-6411 or E-mail to tjames@carnes.com. [Late replies may be accommodated, however meal choice will be restricted]

When replying, be prepared to provide a menu choice from the following:

1) Roast Beef

2) Turkey Breast

3) Ham

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MADISON, WISCONSIN

April, 2004

PRESIDENT'S MESSAGE

Submitted by: Mark Miller

Hello Members;

This past month's meeting, "Building System Commissioning" by Paul Stasiewicz of Affiliated Engineers was well attended and received very positive comments. Paul's experiences and project examples were captivating and informative. The evaluations revealed high regards to Paul's presentation and topics. I would also like to thank Farnsworth's Group and Zach Obert for providing a display of practical tools for commissioning, which complimented Paul's discussion.

A big thank you is also due to Dick Pearson for offering his insight to the needs of the Resource Promotion fun raising campaign. Dick's years of service and understanding of the needs of ASHRAE's research was inspiring.

Al Zeller was present again, to provide another door prize for contributing to Resource Promotion through the monthly raffle. Al brought back memories of the fine food we experienced last fall at Biaggio's by raffling a \$75 gift certificate donated by Hunziker Riley. Dan Danhart won the prize, which is appropriate for his work on the RP committee. Thank you Hunziker Riley and Al. Look forward to a few more raffles before we end the year at the golf outing.

This next month we have a unique opportunity to visit the construction site at the Dane County Airport. The unique HVAC system designed by Mead and Hunt will be a great tour. Keith Swartz has worked diligently with Tom James to put together this month's tour. This was not an easy task when security is such a delicate issue at airports. Please follow the meeting announcement and abide by the instructions. It should prove to be a highlight of our year.

We have another great event this month, the satellite broadcast on Homeland Security For Buildings. The sites have changed, so we are limited to two locations. The Trane Company is hosting it on the east side of Madison and Planning Design Build will host the site on the west side of town. We are asking that you make reservations for either site you choose. The services will vary between them, so look at the announcement later in the INFORMAIRE.

Region VI CRC (Chapter's Regional Conference) is coming up later this month. The Rockford Chapter has been busy putting this event together, which is a great deal of work. The tech sessions are set which include variable speed pumping, ASHRAE 62 IAQ Addendum and BacNet verses Lonworks. Special room rates are offered, if you choose not to drive each day. Look at the website www.rockfordashrae.tripod.com for more details. Join the BOG members in Rockford on April 29th through May 1st.

We look forward to seeing you on the 12th!

Mark F. Miller- President, Madison Chapter

SATELLITE BROADCAST

Submitted By: Mark Miller

The Madison Chapter is arranging two sites to host a satellite broadcast on **HOMELAND SECURITY FOR BUILDINGS** on **APRIL 14th** from 11:00 AM to 2 PM. **The Trane Company** and **Planning Design Build, Inc.** will be the two sites hosting this event. Please contact the respective individual before **Wednesday April 7th** to reserve your seat. Seating will be limited at both locations:

Planning Design Build, Inc.

901 Deming Way
Madison, WI 53717

Tom James Tjames1229@aol.com

(608) 845-6411

\$15 fee, which includes lunch

The Trane Company

4801 Voges Road
Madison, WI 53704

Kelly Wimann kawiman@trane.com

(608) 838-8200

No cost

Attached to this newsletter, is a brochure regarding the broadcast. The following overview also touches on the content. Join us at one of the sites for this important topic and valuable information!

Topics will include risk assessment, chemical, biological and radiological (CBR) protection such as envelope tightness, ventilation systems, particle filtration and gas absorption, pressure relationships and building interior partitioning, and an update on building codes and standards as they relate to CBR.

Through the broadcast, ASHRAE will offer guidance to:

- *Reduce the threat of terrorism by introducing risk management methods for building protection;*
- *Reduce the threat of bio-terrorism by introducing new methods to use in buildings;*
- *Educate building owners on the costs vs. the benefits of improved air filtration and the efficacy of currently available protective measures.*

BOARD OF GOVENORS MEETING MINUTES

Submitted by: Chad Faber

DATE: February 20, 2004
LOCATION: Basie's in Radisson, Odana Road
MINUTES BY: Chad Faber

1. Meeting was brought to order.
2. Meeting minutes from previous meeting were approved.
3. Bruce Kimball provided a Treasury report. He will provide monthly reports, which will also be published in the INFORMAIRE. He reviewed the standard form that will explain all expenses and credits and will e-mail a copy to everyone.

Old Business

4. Seminar:
 - a. Tom had requested PowerPoint from presenters but had not yet received anything.
 - b. Overall, the feedback on the seminar was positive.
 - c. ASHRAE broke even financially, with 47 attendees at the seminar and 57 attendees at the meeting.
5. TEGA:
 - a. A satellite broadcast regarding Homeland Security, to be conducted on April 14th, 2004, from three locations was discussed. The following have offered to host attendees:
 - i. Trane – Mike Gall to confirm.
 - ii. Erdmann – Mike Meteyer

- iii. TBD.
- b. Tom offered to help organize. Mike Gall will contact him for assistance.
- c. Mark Miller needs contacts for organizations such as ASPE and AIA.
- 6. Historian:
 - a. There has been no progress on library resources.
 - b. Bruce Kimball suggested that the Chapter have their own library. Tom noted concern with the library being a viable option with no one to regulate. Mark Miller noted that KJWW will donate books for such a library.
 - c. Mark volunteered to find out what other chapters are doing and discuss at the next meeting.
- 7. Programs:
 - a. March: Commissioning/Retro commissioning at the Merriot West.
 - i. Al Zeller has a guest speaker for March meeting.
 - b. April: Airport tour. There are still some questions about food for this meeting.
 - i. Tom to look into conducting dinner at Wisconsin Aviation or Pyle Hanger.
 - ii. Dinner will be conducted first and then three break out groups will tour the facility.
 - iii. The guide leaders will be from Mead & Hunt, Trane, General, and an airport engineer.
 - c. May: Ethics of Energy Conservation at Nakoma. The goal would be to get at least 50 for dinner.
- 8. Mark Miller is asking for newsletter information by February 29, 2004.
- 9. Product Directory:
 - a. We need to develop a strategy for next year. Doug Bergmann met with Zach Obert, and he didn't feel there would be a directory this year. Doug suggested that a committee be developed to finish this task for next year.
- 10. PAOE Points:
 - a. TEGA: No Action
 - b. Student Activities: No Action
 - c. Refrigeration: No action

New Business

- 11. CRC Prep, Rockford, Illinois:
 - a. Mark Miller is promoting everyone to attend Thursday, April 29, 2004. (See website for Tech information.) Doug Bergmann suggested all board members attend. There are also workshops for all Board Members, mostly conducted on Saturday, April 31, 2004.
 - b. Mark Miller suggested that we take this opportunity to make motions for our Chapter.
- 12. Scholarships:
 - a. We need to balance our funds between scholarships and resource promotion.
 - b. Mike Meteyer of Erdmann would like to further discuss where that money is going. Mike will attend next BOG meeting.
 - c. Doug Bergmann suggested that we raise the value of the scholarships or award some additional scholarships.
 - d. Bruce Kimball proposed the group determine an amount collectively and then work with Mitch Hagens to properly allocate funds. The motion was carried to provide a \$5,000 scholarship for next year and let Mitch Hagens decide where they shall be dispersed.
 - e. Mitch Hagens to provide feedback on these issues.
- 13. Next BOG Meetings are as follows:
 - a. March 17th, 4:00 pm Basies
 - b. April 15th, lunch 12:00 – 1:30pm, location TBD
 - c. May 20th, lunch 12:00 – 1:30pm, location TBD
- 14. Meeting adjourned at 5:15pm.

Madison ASHRAE Treasurers Report - March Report

Merrill Lynch WCMA Account

(This account is dedicated to Student Scholarships with the goal of growing the account to become self sufficient. Typically all monies from the Golf outing are put into this account. This account is actively managed with a conservative equity/bond allocation.)

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Balance as of 2/27/04 \$39,193.95

Merrill Lynch Chapter Account

(This account contains funds for the operation of the Madison Chapter. These funds are conservatively invested in CDs, and other very stable, but liquid, funds.)

Balance as of 2/27/04 \$22,898.73

First Federal Checking Account

(This account is for the daily operation of the Chapter)

Register Ending Balance 3/25/04 \$ 3,401.950

Credits/Deposit;

\$69	Tom James – ASHRAE Underfloor Design Guild
\$600	March Seminar and Chapter meeting income
\$412.85	Feb Seminar credit card payments
\$1500	transfer from the WCMA account to the checking account for scholarship checks.
\$120	Chapter Dues from ASHRAE National

Debit/Checks;

\$916.17	Tom James – March Seminar and Chapter meeting expense
\$126.30	TDS – 6 months of Internet service

Respectfully submitted by Bruce Kimball, 2003/2004 Treasurer

RESOURCE PROMOTION Submitted By: Al Zeller

The campaign year is coming to the end with approximately three (3) month's remaining for acquiring donations. The committee is active in contacting past individual and corporate donors. To help them, make your contributions and save the time for contacting you.

Thank you for the donations to make the monthly raffles successful.

Al Zeller, Resource Promotion Committee, 241-9342, azeller@capitolmechanical.com

Mail Check To: ASHRAE RESOURCE PROMOTION c/o Al Zeller 6107 Exchange Street McFarland, WI 53558	<p><i>You can designate where your contribution goes:</i></p> <p>_____ Research _____ Learning Institute</p> <p><small>*Individual contributions of \$100 or more and Corporate contributions of \$150 or more receive this year's William Holladay Commemorative Coin and Honor Roll Contribution status.</small></p>										
Name: _____											
Company: _____											
Address: _____											
Tel: _____											
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CORPORATE	\$75.00	\$100.00	\$150.00	\$250.00							

REGION CRC-Rockford

Submitted by: Mark Miller

The Region VI Chapter Regional Conference is at the end of April. The registration fees are set which here is a brief listing of the packaged costs:

Early Registration:	Member-\$210	Non-Member-\$230	Student-\$25	Companion-\$125
After April 15:	Member-\$230	Non-Member-\$250	Student-\$25	Companion-\$135

Here is the schedule for CRC in Rockford. Please plan on joining us!

Thursday, April 29, 2004

Noon - 6 pm Registration
 1:30-3 pm Caucus
 1:45-2:45 pm Region 6 Executive Committee
 3-5 pm Business Session #1
 6-9 pm Hawaiian Welcome Party / Pig Roast Prizes for best Hawaiian attire!!!!

Companion Activities

Thursday April 29, 2004

6-9 pm Hawaiian Welcome Party / Pig Roast Prizes for best Hawaiian attire!!!!

Friday, April 30, 2004

8 am-3 pm Registration
 8-10 am Business Session #2
 9-11:45 am Technical Sessions
 Variable speed Pumping
 ASHRAE 62 Addendum/IAQ
 BAC NET VS LONWORKS
 Noon-1:30 pm Presidential Luncheon
 2-3 pm Business Session #3
 2-5 pm Technical Sessions and Tour of Invensys Plant
 5:30-6:30 pm Social Hour
 6:30-9 pm Banquet and entertainment

Friday, April 30, 2004

9-2 pm Trip to Klemm Arboretum
 Speaker
 Luncheon
 Guided garden walk

5:30-6:30 pm Social Hour
 6:30-9 pm Banquet and Entertainment

Saturday, May 1, 2004

9-11:30 am Trip to Crimson Ridge
 Noon-1:30 pm Awards Luncheon

Saturday, May 1, 2004

8-9 am Registration
 8-9:45 am Workshops
 9:45-10 am Break
 10-11:45 am Workshops
 Noon-1:30 pm Awards Luncheon
 1:45-3 pm Executive Session

Here is the website for access to this and more information:

<http://rockfordashrae.tripod.com/welcometorockfordashrae/id24.html>

GOLF OUTING

Submitted By: Michel Robert

The grass is greening and many have been on the golf courses already. The newspapers are photographing the first golfers on the open courses. The rust needs to be cleaned off the clubs as well as the golf swings (and some lessons scheduled). Dreams of low handicaps dance in the minds of off-season golfers as they are looking forward to another year on the courses.

The ASHRAE golf outing is only a mere two and a half months away. Plan on spending a pleasant day at Stoughton Country club on Monday, June 14th with your peers in the HVAC industry. Look forward to registration materials soon!

Contact me at (608) 838-8200 if you have questions or comments.

PROGRAM SCHEDULE

Submitted By: Tom James

	Topic	Location	Presenter	
Apr 12	Dane County Airport Tour	Dane County Airport Chiller Plant Construction	Mead & Hunt, General Heating & Trane Co.	Student
May 10	Ethics and the Economics of Energy Conservation	Nakoma Country Club	William Coad Past Society President	TEGA
Jun 14	Golf Outing	Stoughton Country Club		Social

CHAPTER CONTACTS

OFFICERS:

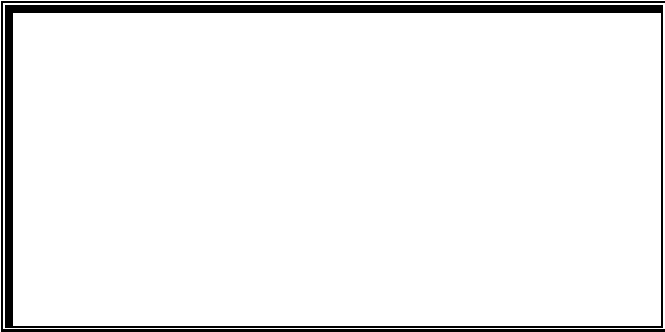
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INFORMAIRE



**Air Conditioning
Division**

**Mark F. Miller
District Sales Manager**



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Newsletter Distribution is to
over 240 key HVAC individuals
monthly!

Send a copy of your business card.
We can either scan you business card
or generate a reproduction of it.

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P.O. Box 8030
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(Address Correction Requested)

