

INFORMAIRE

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AMERICAN SOCIETY OF HEATING REFRIGERATION AND AIR CONDITIONING ENGINEERS

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NOVEMBER EVENT

Submitted by: Gene Nelson

DATE: **MONDAY Evening, November 13th, 2006**

LOCATION: **Coliseum Bar– Madison
232 E. Olin Avenue, Madison, Wisconsin 53713**

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

TOPIC: **Lab Commissioning**

Commissioning (applying scientific principles to measure and document building construction & performance) has taken on much greater emphasis than in the past, as owners demand that critical laboratories are verified to be working as designed. The successful management of airflow, space pressure relationships and HEPA filters requires significant commissioning effort. Mr. Wunder will discuss these lab commissioning issues and will offer examples of spaces maintained by using simple differential flow and spaces that require rigorously controlled regime of pressure relationships.

SPEAKER: **Jack Wunder, University of Wisconsin – Health Services.**

Mr. Wunder is formally trained and graduated from Purdue University. After graduation Mr. Wunder worked for the Department of Natural Resources and was directly involved in the clean up of the Wisconsin and Fox River systems. In 1979 he transferred to the University of Wisconsin Madison and provided support to the Graduate School and simultaneously shared an appointment with the University Health Services. In these dual rolls he investigated health and safety problems which to this day Mr. Wunder is involved.

He has worked directly with national organizations such as the American Biological Safety Association, American Society of Refrigeration, Heating and Air Conditioning Engineers and Controlled Environmental Testing Association. He holds a License in Professional Engineering, is Board Certified to test Bio-safety cabinets, serves on the NSF Certification Council, ASHRAE Committee for Fume Hood Testing and was honored for an excellence in service award in 2003 by the Governor of Wisconsin..

RESERVATIONS: **Please RSVP to Gene Nelson (gcnelson@aeieng.com or 236-1232) no later than 5:00 p.m. Wednesday, November 8th so we have sufficient dinners. (E-mail is preferred).**

We cannot guarantee a meal for attendees making reservations after Wednesday, however, please e-mail or call anyway and let us know you are planning to come. We will attempt to accommodate everyone the best we can.

Dinner: Buffet meal which will include stuffed chicken breasts, beef tips, diced baby red potatoes, California Blend of vegetables, fresh garden salad, pasta salad, Cole slaw, and dinner rolls. Please indicate if you require a gluten free meal.

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There is no cost for Members or Students. Non-members cost is \$30 for dinner and the featured program, which is paid at the door. Please make checks payable to Madison ASHRAE Chapter.

Madison Chapter of ASHRAE "No Show" Policy: In an effort to control meeting costs, members who fail to show and fail to cancel by **NOON FRIDAY** the week before, will be asked to contribute \$30 to recover the meal costs incurred by the Chapter. Checks are made out to Madison ASHRAE Chapter and mailed to Tim Meeker, c/o JDR Engineering, 2809 Fish Hatchery Road, Suite 201, Madison, WI 53713.

PRESIDENTS MESSAGE

Submitted By: Chad Faber

Fall is here and looking at this week's forecast, we are quickly approaching winter. It is a great time to think about how you can reduce your energy consumption. Our local utilities offer great incentives, programs, and recommendations to lessen your impact on our resources and help reduce your utility bills. With that said, our Chapter is still seeking volunteers for the GAME (Greening ASHRAE Meetings and Expositions) Committee. This committee will be in charge of promoting sustainable practices at our month meetings and this years CRC. This is a committee developed at Society level by the current President Terry Townsend. Please contact one of the board members if you would be interested in volunteering.

Also approaching with winter is our Christmas Party/December Meeting on December 11. Gene Nelson has an outstanding program lined up. It will be a joint meeting with the Mechanical Contractors Association and will have a panel discussion on value engineering. In addition, it is Past Presidents Night. Mark your calendars to reserve the date.

The BOG met in October to discuss the CRC 2006/2007 status and to determine the next steps. Currently, the CRC Committee is working on securing catering options and has just begun planning for technical programs. I would like to thank Mike Meteyer for volunteering to help with technical programs. The focus will be on Research in the ASHRAE/education communities and sustainability. If you have any program ideas or would like to assist Mike, please see one of the Board members. With these programs, we would like to draw as many ASHRAE members as possible as well as try to get some other organizations to participate.

The CRC committee is also beginning to kick-off fund raising efforts. In an attempt to lessen the burden on the Chapter and the guests of the CRC, they will be soliciting regional businesses that are tied to the industry.

I would like to thank the CRC Committee and BOG for all their hard work.

Sincerely

Chad Faber,
Madison Chapter President

HISTORIAN

Submitted By: Jeff Boldt

The history of Carnes did not make through review by the time this month's newsletter was assembled, so be ready for it next month. The Henneman history is also in the works, so plan to see it released early next year.

Respectively submitted,

Jeff Boldt

STUDENT ACTIVITIES

Submitted By: Wayne Prior

Employers: Post Internships for Free!

ASHRAE is offering a new internship program for ASHRAE student members and employers (seeking student interns from engineering, architectural, or construction management programs). The purpose of the program is to place ASHRAE student members in industry internships. Employers can post their available internships, and student members can research and apply to the companies directly for positions meeting their search criteria. Why wait? Post your available internships now and be a part of developing the future leaders of the HVAC&R industry! You can make a difference in the future of an ASHRAE student member. [Click here for more information](#)

Call 678.539.1212 with questions!

Sincerely,

Wayne Prior

MEMBERSHIP

Submitted By: Matt Heil

	Dec	Jan 2006	Feb	Mar	Apr	May	June	July	Aug
Members	239	242	246	248	245	245	246	229	232
Students	28	27	27	25	23	23	25	18	19
Delinquency	29	29	32	30	28	28	25	34	33

We would like to congratulate **Mr. Brian Clark** from Planning Design Build, **Mr. Stephen Williams** from Research Products Corp., and **Mr. Brian Utsching** from ALC Controls, as our new ASHRAE members. We would also like to congratulate **Mr. David Bateman**, **Mr. Scott Hackel**, **Mr. Samuel Btzer**, and **Mr. Kevin Drinkwater** as our new ASHRAE student members. Please help us on making them feel welcome to our organization.

We are again going to concentrate on delinquent members. Typically, the Society mails reminders to renew your ASHRAE membership; however, they are mailed out only quarterly, to save money. Therefore, by the time some of 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 www.ashrae.org/updateaddress, 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.

Members can pay for up to three years of membership or associate membership in one transaction and receive a 10% discount on the second or third year of payment. If you pay for a two year membership, you will get a \$15 discount off the total payment. If you pay for a three year membership, you will get a \$30 discount off the total payment. Please note that multiyear payments must be made by phone or mail. Chapter dues payment will be accepted at the society headquarters with society dues payment

only if chapter payments are made in the same multiyear increments. For example, when a member pays two or three years of society dues, he will need to pay chapter dues at the same time to the society headquarters in the same two or three years increments.

Applications for new members can be filled out on line at www.ashrae.org, or I would be happy to email you an application.

Sincerely,

Matt Heil

ASHRAE WEBSITE LOGIN CHANGES

Submitted By: Mark Miller

ASHRAE Unveils Redesigned Web Site

As was discussed last month, the ASHRAE.org website has gone through a redesign and more is coming. In December a new member database will be launched to provide better access to membership data. The key change is that members will log in using their e-mail address and a password of their choosing, rather than their membership number and PIN. As part of this change, it is critical that ASHRAE Society has each member's current e-mail address on file to prepare for this change. You can continue using your current login for the Web site until the notice comes out, however you should start preparing.

Because you are getting this newsletter, it does not mean Society has your correct address. We maintain a different list for e-mail distribution due to the previous challenges with the Society list. These new changes will enhance our abilities to update. So, please check your member data and update your information. As in Matt's membership section, go to www.ashrae.org/updateaddress. Thanks!

SATELLITE BROADCAST/WEBCAST

Submitted By: Mark Miller

ASHRAE's satellite broadcast is coming up quickly this month on November 14th. The broadcast topic of "**Multiple Benefits Solutions for Enhanced Building Security**" is intended on informing audiences on the many efforts that can be taken to reduce the vulnerability to terrorist acts and reduced vulnerability to natural and accidental incidents. The intent is also to provide improvements in reliability, safety, comfort, energy use, and operating cost of the building and its systems. It will take place from 12:00 to 3:00 CST on the 14th.

An organized satellite location **has not** been arranged; however you can view it for free from a personal computer (PC). For more information, go to www.ashrae.org/homelandsecuritybroadcast2.

MEETING MINUTES

Submitted By: Robb Stone

Look for updates in the next INFORMAIRE.

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PROGRAM SCHEDULE

Submitted By: Gene Nelson

	Topic	Location	Speaker (s)	Theme
Nov 13	Lab Commissioning / Pressure Control / Exhaust Control	Coliseum Bar, Madison	Jack Wunder, UW Health & Safety	
Dec 11	Panel Discussion on Value Engineering	Nakoma CC	Joint Meeting w/ Mech Contractors Assoc	Past Presidents Night, Research & Promotion
Jan 8	Tour UW Microbial Building	Campus Location To be Determined	Patti Kauffmann, Ring & DuChateau	
Feb 12	Engineers Without Borders	Campus Location To be Determined	Students with Engineers Without Borders	Membership Night, Student Night
Mar 12	LEED Case Study	To be Determined	Dan Green, A&O	Membership Night, IAQ
Apr 9	Chiller Plant Optimization	To be Determined	Steve Tredinnick, AEI	Student Night
May 14	Chilled Beams	To be Determined	Chris Lawrence, Trox	
Jun 11	Golf Outing	Stoughton Country Club		Social

CHAPTER CONTACTS

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Advertisers Wanted!

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at

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(Address Correction Requested)

