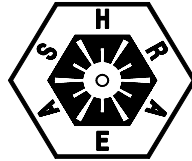


THE BADGERAIRE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS, INC.

Hussein Badani (Sam)
Corey Metzger
Tom Cappellin
David Grassl

President
Vice President
Secretary
Treasurer



Maggie Roll
Mike Jahner
John Meyer
Maggie Roll

Director
Director
Director
Editor

A PUBLICATION OF THE WISCONSIN CHAPTER OF ASHRAE

Volume Number VII - April 2006

April Dinner Program: **Construction Issues** **Thursday, April 20, 2006**

The April chapter meeting will be a round table discussion about construction issues arising from system design. The discussion will mainly focus on the challenges encountered in the field during the installation of airside systems and possible methods for preventing construction issues. The panel will include a design engineer, Gregg Achtenhagen; a contractor's project manager, Todd Memmel; and a sheet metal foreman, Brian Zimmer. The discussion will be led by this panel, but it will be open to all who attend the meeting. We look forward to seeing you on the 20th.

Program Location

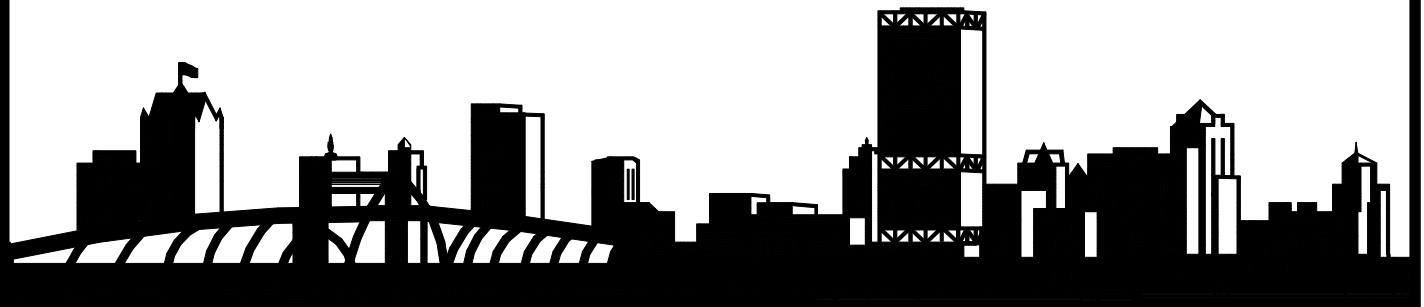
Milwaukee School of Engineering
Todd Wehr Auditorium, 1025 N. Broadway, Milwaukee, WI

Registration:	5:00 p.m. – 5:30 p.m.
Program:	5:30 p.m. – 6:30 p.m.
Dinner:	6:30 p.m. – 8:00 p.m.

The program cost of \$20.00 will include dinner. Checks should be made payable to the "Wisconsin Chapter of ASHRAE."

PLEASE MAKE YOUR RESERVATIONS ONLINE AT WWW.ASHRAE-WI.ORG OR TELEPHONE YOUR RESERVATION TO MAGGIE ROLL @ 414.778.7422. IF CALLING IN YOUR RESERVATION, PLEASE SPELL OUT YOUR LAST NAME ON THE MESSAGE. PLEASE HAVE YOUR RESERVATIONS IN BY CLOSE OF BUSINESS, MONDAY, APRIL 17, 2006.

THANK YOU



PRESIDENT'S COLUMN

First of all, I wanted to apologize for the delay in the newsletter and the cancellation of the March meeting. Our regional servers went down during the time that our newsletter was emailed to the membership. We didn't realize our newsletter had not gone out to the membership until it was too late. It was decided that the last minute turn of members wanting to attend was too low, though greatly appreciated, to continue with the meeting. In the end we must realize that as great as computers and network servers are and as integrated as they are into our lives...they are machines which break down. We are looking to reschedule the meeting this year still....we will keep you posted.

April is student activities month and as a tradition in the local chapter we try to promote the local student chapter and the educational institutions that are the life blood of societies like our. We should reflect on the talent forthcoming from such great colleges as MSOE and Marquette, which are in our own city.

This month's meeting is supported and arranged by the local student chapter at MSOE and is the first part of a collection of forums for Members (and students) dealing with conflicts that arise between the design documents and the construction of those documents. I think this will open the eyes of our membership (both engineers and tradesmen) of these issues and hopefully make us better professionals as a result.

I hope to see you Thursday April 20th! Thanks.

Hussein Badani (Sam)
Wisconsin Chapter of ASHRAE President
sam.badani@sybiontonline.com

It's time to look forward to the annual Mike Stram Open! This year the annual golf outing will take place on June 5th with reservations due by May 6th. We are working on a link to the reservation sheet on our website, but you can also contact Jim Boland at (262) 821-1525 for more information or to register.

FROM OUR HONORS AND AWARDS CHAIR

Being chair of the Honors and Awards Committee has been more than I had anticipated when I first accepted the job from then President Larry Grosser. In the adventures of tracking down award recipients, I had the most interesting encounters.

I have been sadly informed that a few of our members have passed on. I have given the families of these past members the condolences of the Wisconsin Chapter of ASHRAE.

I have also located one member, Larry Berglund, who has moved to the Boston area and is now working for the US Army. Who would have ever thought that an HVAC engineer would not be concerned about building comfort, but the concern of reducing heat injuries for service men and women who are overseas serving our countries military? You can read more about how they are keeping our service men and women cool in the desert heat at: http://www4.army.mil/ocpa/read.php?story_id_key=8363.

Laura Toepfer
Honors and Awards Chairperson

CRC Update

CRC is fast approaching. This year it will be held in St. Louis, MO from April 27th – 29th. This is a great opportunity for the new in coming chairs to gain knowledge about their responsibilities for next year, improve their networking skills and to have some fun as well. If you would like more information on CRC, it may be found at: <http://crc.ashrae6.org/>.

Soon we will be hosting CRC. Keep an eye out for more information to come!

SUSTAINABILITY AND THE BUILDING ENVIRONMENT WEBCAST
April 19th, 12:00pm-3:00pm

Our leadership in ASHRAE is clearly trying to make the point that this ‘sustainability’ thing is really important. At the meeting in Chicago, ASHRAE adopted a Sustainability Roadmap and a new committee was formed to develop a Proposed Standard 189, Standard for the Design of High-Performance Green Buildings. The goal of Proposed Standard 189 is to “drive green building into mainstream building practices.”

Now, ASHRAE is sponsoring a broadcast, by both satellite and the internet featuring nationally recognized leaders in the green buildings. They have even arranged for companies to set up group sessions for the event. You can find all the information and register at www.ashrae.org/greenbuildingsbroadcast .

At our local meeting in October, Lev Zevenyach showed us how the Chicago Center for Green Technology, a very green building, was re-created from a brown field dump site. At the November meeting, former ASHRAE President Bill Coad described the ethical issue of energy conservation and urged engineers to assume the leadership role in energy conservation and environmental preservation by putting them into everything that we do.

‘Sustainability’, ‘Sustainable Development’, ‘Green Buildings’ are all tied together, addressing the challenges presented by the interaction of our economy, our environment, and the well-being of our society. These are critical global issues as you know. But they are also very local, calling for action by us here in the Milwaukee Region. As Bill Coad pointed out, our profession has a critical contribution to make. The practice of building environments is changing and changing rapidly – don’t miss it.

Start by participating in a group discussion of the ASHRAE Broadcast. It is time to take the leadership role.

ASHRAE Region VI announces the launch of the the Student Zone (<http://studentzone.ashrae6.org>) The Student Zone has been created to help students in Region VI Chapters find jobs, scholarships, and learn about the HVAC&R industry. The Student Zone currently offers a message board and a blog for posting stories, comments, questions, etc. One of the more exciting features is the addition of the e.Mentoring system (<http://studentzone.ashrae6.org/ementor.php>). This is a free program open to all student members in the Region. Students register by entering basic contact information and they will be assigned to a mentor somewhere in the Region. This is a great opportunity for students interested in learning about HVAC&R industry and making the transition from school to career. We have several mentors signed up and waiting, so register today, it only takes a minute and it's free! In the coming weeks we will be posting a free resume board for students to post their resume. Several employers from all over the country have asked about the resume board and are anxiously awaiting its launch.

MSOE Faculty Position

The Architectural Engineering and Building Construction Department at Milwaukee School of Engineering invites applications for a faculty position beginning in Fall 2006. This is a full-time faculty position with the primary duty of teaching undergraduate Architectural Engineering and Construction Management students. Candidates must have proficiency in and the ability to teach in three of the four following areas: (1) AutoCAD and architectural engineering graphics; (2) engineering and building investment economics and real estate finance; (3) introductory engineering science courses such as statics, strength of materials, thermodynamics, fluid mechanics, electrical devices, construction materials; and/or (4) architectural history.

More information on this position can be found on the MSOE website at <http://www.msoe.edu/pr/news/article.php?id=736&deptid=6&disp=MSOE%20Position%20Announcement>

WISCONSIN CHAPTER OF ASHRAE
 MAGGIE ROLL
 10101 INNOVATION DR., SUITE 200
 MILWAUKEE, WI 53226



MEETING DATE / THEMES	LOCATION	TOPIC	SPEAKER
April 19, 2006 12:00-300pm	Webcast	Sustainability and the Building Environment	Joe Van Belleghem, CA, Kevin Hydes, P.Eng., P.E., Hal Levin, Malcolm Lewis, P.E., and Jean Lupinacci
April 20, 2006 Student Day 5:00pm	MSOE, Todd Wehr Building	Construction Issues arising from System Design	Gregg Achtenhagen, P.E., Brian Zimmer, Todd Memmel
May 18, 2006 5:00pm	Klemmer's Banquet Center	Legal Issues – Implied Warranties Found in Contract Documents	Josh Levy, Crivello Carlson & Mentkowski, s.c.
June 5, 2006	Muskego Lakes Country Club	Mike Stram Open	

All meetings will be held the third Thursday of every month, except December.

*Please note: This is a tentative schedule; topics may be subject to change.