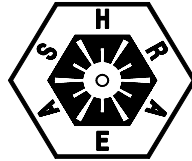


THE BADGERAIRE

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

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A PUBLICATION OF THE WISCONSIN CHAPTER OF ASHRAE

Volume Number 2008.9-III – November, 2008

November 20, 2008 Program - UW Utility Projects Case Study

Before any new building project can be designed and built, utilities must be connected to the site. This month David Del Ponte from Ring & DuChateau, Inc. will be presenting a case study on the University of Wisconsin Central and West Campus Utility projects. These projects were extensions of the existing utilities feeding the UW Madison campus.

Mr. Del Ponte was the lead Engineer for both projects and had the overall responsibility for the West Campus project. Ring & DuChateau provided engineering services for design of the steam, condensate and compressed air piping in a box conduit system, chilled water piping, signal/power duct bank systems, plumbing, street lighting, low voltage power wiring and signal wiring for both projects. He has experience working on over 100 projects designing new and replacement underground utilities (Steam, Chilled Water, Power and Signal Duct Banks).

Mr. Del Ponte will give details on the projects along with some “lessons learned” from his experience in utility work.

Program Date: Thursday, November 20, 2008

Program Location: Joey Buona's, Paesono Room, 500 N. Water Street, Milwaukee, WI 53202

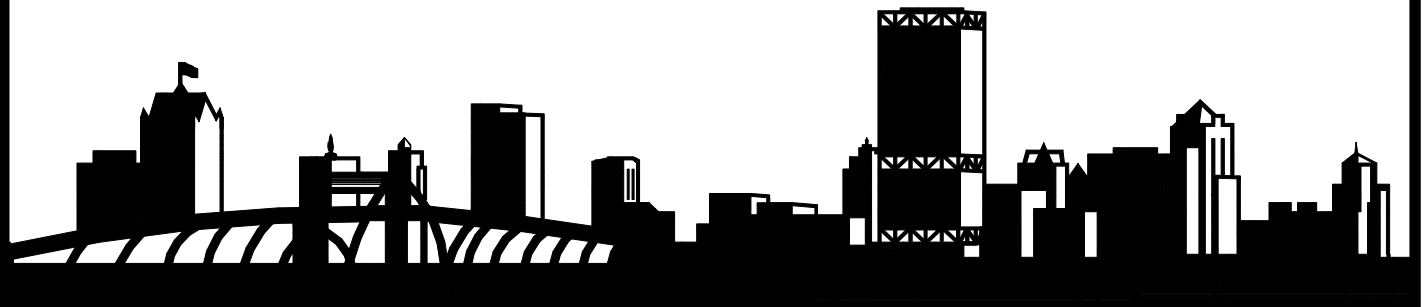
Registration Time: 11:30am

Program Time: 12:00pm

Lunch to Follow

Reserve at www.ashrae-wi.org.

Prices: The program cost is \$20 for non-members. There is no cost for Wisconsin Chapter ASHRAE members who have paid their local dues. Checks should be made payable to the “Wisconsin Chapter of ASHRAE.”



PRESIDENT'S COLUMN

It has been another great start to the ASHRAE year for our chapter. We've had two very interesting meetings already, with many more to come! As always I want to thank everyone who helped make last months meeting successful.

We have a special offer available for first time attendees to the 2009 ASHRAE Winter Meeting in Chicago. There is a one-day pass available to attend the meeting for FREE. There is also an option for attending the entire meeting for \$255. If you are interested in either option please let me know. Remember, this is available for first time attendees to an ASHRAE annual meeting and it requires my signature as the local chapter president.

This month we are having a discussion on a HVAC specialty that many people may not know much about. Site utility projects are often required for new building construction and includes coordination with existing utilities The specific project that will be discussed includes steam tunnels and pits, chilled water lines, and electrical ductbank routing. Dave Del Ponte was the lead engineer and project manager for this project. He is coming in to talk about what was required to design and coordinate this project. He is also planning on talking about the "Lessons Learned" from this and previous projects. We hope many people will come out and join us!

Finally, our Christmas Party will be held December 4, 2009 at the Milwaukee Ale House. Our plan this year is to make it a more relaxed social atmosphere. Significant others are welcomed. More information will be announced in the next week.

See everyone at the upcoming meeting!

Maggie Roll
Wisconsin Chapter of ASHRAE President
mroll@rindu.com
414.778.7422

TABLE TOP PRESENTATIONS

Starting this month and at select meetings in the upcoming year we will allow table top presentations for individuals wishing to display a product or service. Upcoming table tops will be advertised in the Badgeraire if a write-up is available in time for the newsletter printing. The table top will be available during the social hour before the "Official" meeting. The cost of the table top is \$175 with all proceeds going towards Research Promotion. The chapter is saving all these donations for an honorarium donation in the name of a local chapter member. Spots are available on first come, fist serve basis. Please contact Maggie Roll.

ASHRAE WINTER MEETING

This year's winter meeting will take place in Chicago January 24-28, 2009. The Chicago chapter of ASHRAE is looking for volunteers to help out with the meeting. If you have time to volunteer, please contact Laura Ludwig to see if they still need help. Her email is l.ludwig@cotterconsulting.com. Your admission into the meeting will be free for the days you volunteer.

ASHRAE Region VI CRC

This year's CRC will take place in Des Moines, Iowa on May 7-9, 2009. The Iowa chapter will be posting information about the upcoming program in the near future. I am sure that the Iowa chapter have lots of activities planned for you and your significant other.



"science for sustainable environments"

Great Start!

Well, we are off to a very good start.

As of October 28, we are at 97% of our dollar goal, with a total of \$6,360 investments or pledges to goal of \$6,500.

Our local challenge goal is focused on participation. With 15 investors, we are at 20% of goal, more than 75 investors.

But these are just goals. Our professional objectives likely relate to broader issues. Climate change, energy independence, quality of life in the communities we serve, business success for our companies and clients, personal professional development – pick those that drive you – ASHRAE Research is there to help.

Did you download any of the Energy Design Guides? Those were supported by ASHRAE Research. Check out the October Issue of the ASHRAE Journal. It has a list of current Research Projects. If you don't find one there of interest, let me know. I'll bet that I can find one in the archive that has significant impact on your interests.

The challenge goal this year is about participation, contributing to our profession by supporting the advancement of technology that will enable us to address those critical issues that interest you.

The right level of investment is the one you chose. Local recognition in the Badgeraire at the Research Donor level is \$10! But, what is the value of ASHRAE Research to you? ... or to your company? You chose . . .

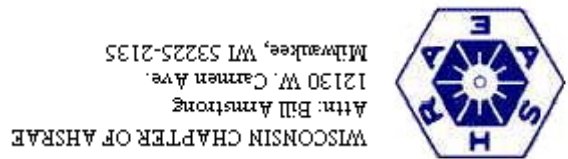
Contact:

Jude Anders (jaonthe-shoreline@yahoo.com)

ASHRAE Wisconsin Chapter
Research Promotion Chair

Chapter Research Investors 2008-2009 Campaign

Golden Circle (\$10,000 and above)
ASHRAE Partners (\$5,000 - \$9,999) Desert Aire Corporation
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Dennis Fadeski, Fluid Handling, Inc. Andy Fleck, Fluid Handling, Inc. Steve Kohn, Fluid Handling, Inc. David Mikolainis, Fluid Handling, Inc. Alexander Weisheim, Auer Steel & Heating Supply
Table Top Participants
Fluid Handling, Inc. (October)



Upcoming Meetings-Mark Your Calendars!

MEETING DATE / THEMES	LOCATION	TOPIC	SPEAKER
Thursday, November 20	Joey Buona's	Case Study, UW Madison Utility Project, Problems and Solutions	Dave Del Ponte, Ring and Du Chateau
Thursday, December 4	Milwaukee Ale House	Informal Christmas Party	None—Strictly Fun!
Thursday, January 22	MSOE	State Code Review	Randy Dahmen
Thursday, February 19	TBA	TBA	TBA
Thursday, March 19	Joey Buona's	WE Energies Focus on Energy	TBA
Thursday, April 16	TBA	TBA	TBA
Thursday, May 21	TBA	TBA	TBA