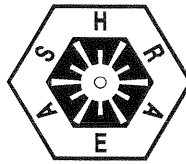


# THE BADGERAIRE

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

Jason Gerke  
James Burke  
Justin Patrick  
Tim Pann

President  
Vice President  
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Phil Golden  
Jude Anders  
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Bill Armstrong

Refrigeration  
Research Promotion  
Membership/Director  
Editor

## March 26, 2010, Wireless DDC

(and Guest Day!)

Our March program will cover topic of Wireless DDC. Among the topics to be presented:

- Where Does Wireless Apply?
- Types of Wireless Layout and Installation
- Interference and Security

Our presenter for this noon meeting will be Mr. Matt Krueger, HVAC Product Manager for JCI's Central Region. Matt has over 12 years of experience in the industry focused primarily on HVAC products and their application.

**Program Date: Friday, March 26, 2010**

**Program Location: Joey Buona's Pizzeria and Restaurant  
500 N. Water Street, Milwaukee, WI, 53202**

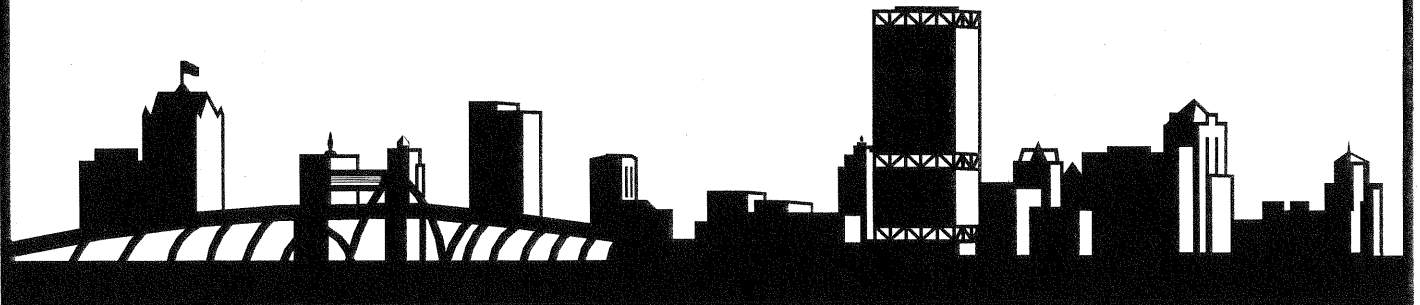
**Registration Time: 11:30 A.M.**

**Program/Lunch Time: 12:00 P.M**

Reserve at [www.ashrae-wi.org](http://www.ashrae-wi.org).

### Special Guest Day Promotion

We ask that all members consider inviting one or more non-members: The normal non-member program cost of \$20 will be reduced to \$10. For each non-member guest brought in by a member, the member will receive a raffle ticket for a \$50 gift certificate. The raffle drawing will be held at the meeting. Be sure to register guests so that our accommodations allow for them! There is no cost for local Wisconsin Chapter ASHRAE members. Checks should be made payable to the "Wisconsin Chapter of ASHRAE."



### **Student Handbook:**

The ASHRAE Wisconsin Chapter will once again this year help student members with the purchase of an ASHRAE Handbook. The Chapter will reimburse student members for half of the cost of one book. Student members are able to purchase a Handbook for a discounted rate of \$49 as a benefit of their membership.

### **President's Column:**

Welcome to the mild month of March. So far this month the weather has been very warm and has posed few changes for the heating, ventilating, air-conditioning and refrigeration systems we design each day. I cannot wait to see what Mother Nature throws at us for the end of this month.

Our Board of Governor's is working on a few new items to help expand our membership and promote increased involvement of our current members. We are planning an outing with our student members for the month of March, increasing access to our newsletter and meeting information to the community outside our membership and planning promotional contests for future meetings. Please look for information on these items in future emails and other correspondence from your local chapter.

Please make an effort to attend our upcoming chapter meeting on Friday, March 26<sup>th</sup>. The presentation will be very informative and provide a great opportunity to network with your peers from the local HVAC community. Note that our April meeting will be a tour at one of our numerous local brewing companies. This will be a great chance to taste and learn about one of the things that makes Milwaukee famous.

Please feel free to contact me or other Board of Governor members with comments or questions about our Chapter or to volunteer to help out with our many events planned for this year.

Jason Gerke  
President ASHRAE – Wisconsin Chapter  
[jason.gerke@graef-usa.com](mailto:jason.gerke@graef-usa.com)  
414-266-9238

### **Table Top Presentations:**

At select chapter meetings in the upcoming year we will offer individuals wishing to display a product or service the opportunity to do so during the reception and cocktail time. Upcoming table top presentations will be advertised in the Badgeraire if a write-up is available in time for newsletter publishing. The

presenter will be allowed space on one 8' conference type table. The fee for the table top is \$175 with all proceeds going towards Research Promotion. Spots are available on a first come, first served basis. Please contact Jason Gerke with questions or to reserve your spot.

### **Membership Chairman Column:**

We continue to update the member's information. If your information has changed (for example: emails, work place, address, etc.), please either contact us or you can change it online. To change your information online go to [www.ashrae.org](http://www.ashrae.org), go to the "Members Tab" at the top left, click on "Manage Membership", and finally 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 that accelerates getting things changed.

We are always trying to add new members to keep our chapter growing. Please encourage your work associates to consider joining our chapter if they are not members. Applications for new members can be filled out on line at [www.ashrae.org](http://www.ashrae.org), or I would be happy to email you an application. If you sign up online be sure to select the "Wisconsin" ASHRAE chapter so you are assigned to the correct local chapter. Please contact Jeff Weis at [jweis@mastershvac.com](mailto:jweis@mastershvac.com) if you need an application.

Current Members: 410  
Student Members: 43  
Delinquent Members: 25

**Jeff Weis, LEED® AP**

### **Member Communication**

#### **Please Update e-mails!**

We have been notified by various local chapter members that our email service is not reaching all members. Please help us remedy this situation by sending the email address of any chapter member not receiving chapter communications to [jason.gerke@graef-usa.com](mailto:jason.gerke@graef-usa.com). We are planning to add a link on our website in the near future which will allow anyone to sign up and receive our chapter newsletter. Thank for your help in this effort.

### **ASHRAE CRC in Milwaukee in May!**

From May 13<sup>th</sup> thru 15<sup>th</sup>, ASHRAE members from Wisconsin and surrounding states will descend upon Milwaukee for this year's Chapter Regional Conference or "CRC." Our chapter is hosting this event. Member Mike Jahner and a dedicated group of volunteers have been working hard behind the scenes to make it a great even. This is no small feat, as Mike's committee has not only had to schedule interesting programs and events for members and significant others, they have had to develop a budget that makes the entire three day event self funding. The board strongly urges you to block of time on your calendars to attend a number of the events during May 13-15<sup>th</sup>. You can check out the tours, the speakers and all events by going to [www.ashrae-wi.org](http://www.ashrae-wi.org) and clicking on the "CRC" (the second bar from the top on the left side of the home page). This takes you to a great CRC website, where you can register. This promises to be a very good event, so register early and try involve others from your firm.

### **ASHRAE Webcast**

#### **"Right from the Start Commissioning for High Performance Buildings"**

**Wednesday, April 21, 2010  
1-4 p.m. EDT**

Hear from leading commissioning experts about how commissioning supports a smoother construction process, maximizes energy and cost reductions, and provides a facility that operates as intended. This program will define the "what, why, when, and who" of the commissioning process and provide you with tools to commission your high performing building. This webcast is free.

#### How to Participate

- You may join our chapter's host location at Graef. Please email Jason Gerke at [jason.gerke@graef-usa.com](mailto:jason.gerke@graef-usa.com), if you'd like to attend.
- You may register to view with others at a site near you.
- You may register to view the Webcast on your PC.

#### PDH Credits

Three (3) Professional Development Hours or three (3) AIA Learning Units may be awarded to viewers who complete the "**Participant Reaction Form**" online by **April 30, 2010**.

#### Registration

Online registration begins now at [www.ashrae.org/CxWebcast](http://www.ashrae.org/CxWebcast). **There is no fee for registration**. If you have questions, call **678-539-1200** or email [ashrae-webcast@ashrae.org](mailto:ashrae-webcast@ashrae.org).



*“science for sustainable environments”*  
**2009 – 2010 Chapter Goal Progress**

17% of \$8,000 Research Investment  
 18% of 100 Investors or More

**Opportunity**

Did you see the article on the North End project in the paper the other day? In the interview, Barry Mandel of the Mandel Group Inc. talked about being ‘very anxious’ to get started on the next phase.

... In this market! ... How about that?

The story mentioned apartments versus condominiums, some below market rents, and appealing to people in their 20s and early 30s. If I remember it correctly Mr. Mandel gave credit to his advisors for helping the company make some choices to put them in a good position to take advantage of this opportunity

... In this market! ... How about that?

It struck me that engineers, equipment manufacturers, and service providers have a similar opportunity. Things are changing – energy efficiency, water use efficiency, and high performance occupant environments are critical to your clients’ business. Are you prepared to deliver that ... at competitive costs?

... In this market? ... How can you do that?

Check out ASHRAE resources for new technology, better practice, and training to advantage your people for this opportunity  
 ... In this market. ... How about that?

Find Research Info at: [ASHRAE Research](#) .

Invest online at: [ASHRAE RP Online](#)

For help, contact:

Jude Anders, WI Chapter RP Chair  
 (jaonthe-shoreline@yahoo.com)

**Chapter Research Investors  
 2009-2010 Campaign**

<b>Golden Circle (\$10,000 and above)</b>
<b>ASHRAE Partners (\$5,000 - \$9,999)</b>
<b>ASHRAE Associates (\$2,500 - \$4,999)</b>
<b>Major Donors (\$250 - \$2,499)</b>

<b>Honor Roll Donors (\$100 - \$249 Individual/\$150 - \$249 Business)</b>
Earl Vorpagel, Jr., Vorpagel Service, Inc. Edward Tonn Jr, Butters-Fetting Co Inc. Bernard Radoszewski, Air Technologies, Inc. Justin Patrick, Auer Steel & Heating Supply Tim Pann, Southport Engineered Systems Jason Gerke, GRAEF James Burke, Johnson Controls, Inc Jude Anders, Shoreline Concepts, LLC

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Alexander Weisheim, Auer Steel & Heating Supply Alan Wedal, Cleaver Brooks, Inc. David Mikolainis, Fluid Handling, Inc. Steve Kohn, Fluid Handling, Inc. Parmjit S. Jaspal, PSJ Engineering Brant Holeman, GRG Inc Robert Fritchen, Modine Manufacturing, Inc. Dennis Fadeski, Fluid Handling, Inc. Dave Carlson, Fluid Handling, Inc.

<b>Table Top Participants</b>
HydroFlo Products Fluid Handling Inc.