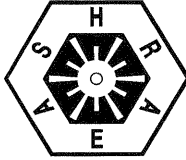


# THE BADGERAIRE

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



A PUBLICATION OF THE WISCONSIN CHAPTER OF  
ASHRAE

Volume Number 2009/10-I – September, 2009

## September 17, 2009 Program: Refrigerant Phase Out

Our September program will cover topic of refrigerant phase out. The discussion will center on

- current government regulation
- refrigerant usage trends entering 2010
- alternative technologies
- manufacturer trends
- and
- aftermarket product availability

Our presenter for the evening will be Mr. Stephn Niles, Commercial Refrigeration Sales Manager form the Gustave A. Larson Company. Mr. Niles has 36 years experience in the HVAC and Refrigeration industries and has held his current title since 2003.

***Program Date: Thursday, September 17, 2009***

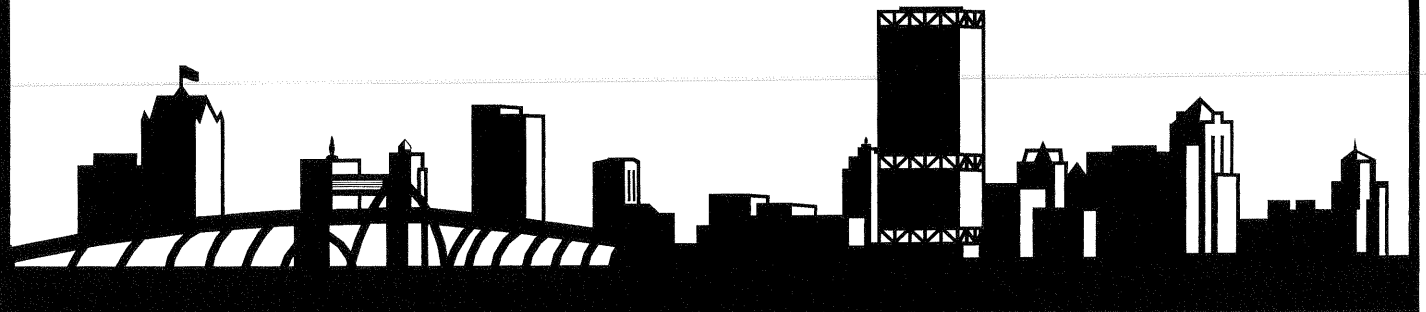
***Program Location: MSOE Todd Wehr Auditorium (1025 N. Broadway)***

***Registration Time: 11:15-11:40 A.M.***

***Program/Lunch Time: 11:45 A.M. -1:00 P.M***

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

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



**President's Column:**

Welcome to the 2009-2010 ASHRAE Society year. For those who do not know me, I look forward to meeting you over the course of this upcoming year. Your Board of Governors has been working hard over the past few months to plan meeting topics and events which will be interesting and provide you with technical information necessary for advancement of our industry.

I would like to thank our past Chapter President, Maggie Roll, for all of her efforts last year. Maggie played an important roll in leading our Board of Governor planning meetings and making sure everything was organized at our Chapter meetings each month.

We have established a number of goals for this upcoming Society year. Those goals include updating our monthly newsletter with more useful information, focusing on quality technical presentations and increasing our membership.

Our monthly newsletter, the Badgeraire, will be updated with new information as the year progresses. Some of the new sections include learning and tutorial guides, editorials, new technologies and announcements of events in nearby chapters. The newsletter will continue to include the standing columns of Membership Promotion, Research Promotion, upcoming Chapter meetings and the President's column.

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 Promotion:**

We would like to congratulate Dan Nemecek, Michael Murphy, Timothy Miller, Jeffrey Bornemann, Joe Carmichael, and William Hartzel Sr., as our newest ASHRAE members. Please help us to make them feel welcome to our organization.

As always, we are continuing 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.

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.

**Technology Corner**

Ever wonder what’s new in our industry? Well, this column will be dedicated to new technology, products, applications or systems that would help our membership’s awareness of new trends and technologies that have been introduced into the market. We will ask you, the readers and members, to contribute to this column and share with your chapter new technologies, products, systems or applications.

**Upcoming Meetings-Mark Your Calendars!**

MEETING DATE / THEMES	LOCATION	TOPIC	SPEAKER
Thursday, September 17, 11:15 A.M	M.S.O.E.	Refrigerant Phase Out	Stephan Niles
Thursday, October 15	Johnson Controls	JCI Headquarters Tour	TBA
November 19, 2009	Facility Manager Presentation	Facilities Management Trends	TBA
December	Christmas Party	Details to Follow	Santa

**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.

**Chapter Officers**

If you have questions, comments or suggestions regarding any aspect of the chapter, feel free to contact one of the officers:

- President Jason Gerke
- Vice President
- James Burke, VP
- Justin Patrick Secretary
- Tim Pann, Treasurer
- Phil Golden, Refrigeration Chair
- Jude Anders, Research and Promotion
- Jeff Weis, Membership
- Aaron Ting, CTCC
- Maggie Roll, Historian
- Mike Jahner, CRC Chair
- Wes Daoust, Student Activities
- Dennis Fadeski, Board Of Governors
- Bill Armstrong, Badgeraire Editor



*“science for sustainable environments”*

## Research Investor’s Take us Over Goal!

The Wisconsin Chapter 2008-‘09 investment in ASHRAE Research was \$10,455, well over our \$6,500 goal, thanks to our investors who are leading the way for technical advancement.

While we exceeded our dollar goal and made significant gain in member participation, at 52 participants, we achieved 70% of that goal. There is room to improve this year. And, of course, our dollar goal from ASHRAE HQ will surely increase – lots of opportunity here!

But more of that in the next issue. For now, let’s recognize those who stepped forward to make last year’s campaign a success.

### Chapter Research Investors 2008-2009 Campaign

<b>Golden Circle</b> (\$10,000 and above)
<b>ASHRAE Partners</b> (\$5,000 - \$9,999)
Desert Aire Corporation
<b>ASHRAE Associates</b> (\$2,500 - \$4,999)
<b>Major Donors</b> (\$250 - \$2,499)
Gregg Achtenhagen, Ring & DuChateau, Inc. Sheet Metal & Air Conditioning Contractors Plumbing & Mechanical Contractors Assoc.

Remember to invest online as you renew your ASHRAE Membership . . .

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

### Honor Roll Donors (\$100 - \$249 Individual/\$150 - \$249 Business)

Jude Anders, Shoreline Concepts, LLC  
 Bill Armstrong, Fluid Handling, Inc.  
 James Boland, JMB & Associates  
 James Burke, Johnson Controls, Inc.  
 Beth Chapman  
 Jason Gerke, GRAEF  
 McCotter & Hansen, Inc.  
 Andy Meier, Hydro-Flow Products, Inc.  
 Justin Patrick, Auer Steel & Heating Supply Co.  
 Bernard Radoszewski, Air Technologies, Inc.  
 Maggie Roll, Ring & DuChateau, Inc.  
 Edward Tonn Jr, Butters-Fetting Co Inc.

### Research Donors

Mike Anderson, Hydro-Flow Products, Inc.  
 Auer Steel & Heating Supply Company  
 Dan Brusewitz, Hydro-Flow Products, Inc.  
 Dave Baldus, Hydro-Flow Products, Inc.  
 Pete Brewer, Hydro-Flow Products, Inc.  
 David Carlson, Fluid Handling, Inc.  
 Dave Champion, Hydro-Flow Products, Inc.  
 Mark Dahl, Hydro-Flow Products, Inc.  
 Bruce Densmore, Fluid Handling, Inc.  
 Dennis Fadeski, Fluid Handling, Inc.  
 Andy Fleck, Fluid Handling, Inc.  
 Tiffany Fiedler, Hydro-Flow Products, Inc.  
 Howie Heier, Hydro-Flow Products, Inc.  
 Kathy Hillus, Fluid Handling, Inc.  
 Paul Johnson, Fluid Handling, Inc.  
 Johnson Controls, Inc.  
 Kevin Key, Hydro-Flow Products, Inc.  
 Steve Kohn, Fluid Handling, Inc.  
 Steve Kolstad, Hydro-Flow Products, Inc.  
 Nicholas Kugler, Fluid Handling, Inc.  
 Randall Liechty, Liechty & Assoc. Inc  
 Stephanie Maier, Hydro-Flow Products, Inc.  
 Dave Meier, Hydro-Flow Products, Inc.  
 Kevin McCarthy, Hydro-Flow Products, Inc.  
 David Mikolainis, Fluid Handling, Inc.  
 Modine Manufacturing Co.  
 Kevin Prom, Fluid Handling, Inc.  
 Nancy Ramirez, Hydro-Flow Products, Inc.  
 David Roate, Fluid Handling, Inc.  
 Tom Shipshock, Hydro-Flow Products, Inc.  
 Christopher Staab, Harwood Engineering  
 John Strachota, Fluid Handling, Inc.  
 Jim Tassone, Fluid Handling, Inc.  
 Alan Wedal, Cleaver Brooks, Inc.  
 Alexander Weisheim, Auer Steel & Heating Supply

### Table Top Participants

Fluid Handling, Inc. (October)  
 Hydro-Flow Products, Inc. (January)