

THE BADGERAIRE

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



Shaping Tomorrow's
Built Environment Today

December 14, 2012 ASHRAE Holiday Party



ASHRAE Christmas and Holiday Party.

Please join us at Mo's Irish Pub on Friday December 14th, 2012 for the ASHRAE Christmas party. The gathering will begin at 5:30pm with drinks and appetizers through 10:00pm. The party will be the same format as the previous 3 years with a casual atmosphere to get together and enjoy conversation, appetizers, and drinks.

Mo's is located at 10842 W. Bluemound Road Wauwatosa, WI 53226

<http://www.ashrae-wi.org/reservations.html>





President's Column November – December 2012

Well, its getting cold outside and winter will be upon us soon. The Chapter 48 board is busy planning events and programs for the rest of the year.

We are planning outreach opportunities to local schools and specifically STEM programs. If you would like to be a part of introducing school children to the Engineering Profession please let myself or Dave Schneider know. We are also planning on having our first YEA event in December, please look for the email. Our research promotion committee is planning an all-day seminar in March to raise money for research promotion and to provide you with an opportunity for continuing education.

I would like to thank Scott Madden from the Advantix Corporation for the presentation on desiccant dehumidification technology and applications during our October meeting. The presentation was very informative. I would like to thank Tom Gelin from Airflow Corporation for helping us setup the speaker.

November's meeting was a presentation from the Wisconsin Focus on Energy program. The presenters were Sarah Speck and Matt Stefan with focus on Energy. They discussed ways that focus is incentivizing energy saving projects and maintenance. I would like to thank Sarah and Matt for their time and informative presentation.

I would also like to ask for any golfers in our chapter to contact me with suggestions and recommendations for the 2013 golf outing.

Finally, a reminder to stop by and visit with your friends and colleagues at our annual

Christmas party. **The party will be held on Friday December 14th from 5:30 to 10:00.** Stop by and have a glass of holiday cheer and some food.

Thanks, and I hope to see you at the next meeting. Tim

Timothy Pann
Chapter 48 President
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Upcoming Training sessions from the Energy Center of Wisconsin

ASHRAE Technology Awards – Wisconsin Projects

Each year ASHRAE awards its members that develop innovative building designs applied to occupant comfort, indoor air quality and energy conservation. The designs incorporate ASHRAE standards for energy management and indoor air quality. We are currently looking for candidates from the Wisconsin Chapter that incorporate those unique and innovative design ideas. Categories include residential (new and existing), public assembly (new and existing), commercial buildings (new and existing), institutional buildings (new and existing, includes educational facilities and other institutional), health care facilities (new and existing) and industrial facilities or processes (new and existing). Please use the following link for more information on the awards program: www.ashrae.org/cttc. Winners for each category will be determined by the Wisconsin Chapter Board of Governors. The winner in each category will be eligible to be submitted to the regional and national level to showcase projects designed by Wisconsin Chapter members. Performance must be proven through one year of verified operating data. Please submit your award applications to the Wisconsin Chapter CTTC Chair Ryan McNally by February 28th, 2013.

Continuing Education Classes Available from UW-Madison

The University of Wisconsin-Madison, Department of Engineering Professional Development, announces some of its winter/spring short courses:

Building Enclosure Commissioning Process for Delivering Quality Constructed Projects, March 11-15
Fundamentals of HVAC, March 13-15
Fundamentals of Energy Auditing, March 25-29
DDC Controls, April 8-12
Testing, Adjusting and Balancing, April 15-19
Commissioning Process for LEED Projects, April 25-26

<http://epd.engr.wisc.edu>

Membership Promotion

Our ASHRAE Chapter is always looking for more members. Please consider inviting a guest to join you in coming to any of the upcoming meetings. Show off what a great organization this is!

Remember to get your dues paid before the end of the year so you can take the tax deduction. It's just one more benefit of being an ASHRAE member.

Are You An Associate Who Wants to Advance to Member?

To advance from Associate to Member, you must update your ASHRAE bio online, and notify membership@ashrae.org you have updated your bio and wish to be considered for grade advancement.

Reasons to Advance ASHRAE Membership:

1. Prestige
2. Chapter recognition through newsletter
3. Chapter recognition at meeting

4. To serve on a technical committee
5. To serve in a chapter officer role
6. To serve in a regional role
7. To qualify for ASHRAE Fellow and other Society awards
8. You can add Member ASHRAE to your email tag
9. Allows your chapter to shine among other chapters
10. Society recognition in Insights

Steps for updating your biography:

1. Go to the ASHRAE home page and login;
2. Look for Member Central (Member Central is located under the top left-hand column below the Login box);
3. Click "Update Your Bio";
4. Click on the link "Edu. Pro. Reg" located in blue font above your name to add all of your educational history, relevant professional licenses and work history;
5. Confirm your contact information is current by clicking on "Contact Info";
6. Once you have updated your biography, send an email to membership@ashrae.org with your Member ID number (which can be found by clicking on "Bio Info") requesting advancement.

Membership Roster Updates

Delinquency in Society dues is very high. Please remember that dues should be paid in August. We understand that historically, dues were paid at the end of the year so please update whomever is responsible for submitting your dues to the national chapter so that they are aware of the August due date. If you are no longer a member and do not wish to be, please update your bio online and alert the National Chapter. Delinquency reflects poorly on the rest of the chapter, so please, pay your dues or formalize your departure from ASHRAE.

ASHRAE Honors and Awards – Opportunities for Recognition of Outstanding Achievements

Submitted by J. Thomas Sobieski,

2012-13 Honors and Awards Committee Personal Awards Subcommittee Chair

Each year, ASHRAE recognizes professionals who are making strides in the industry. Do you know that ASHRAE's awards fall into six categories?

1. Personal Honors
2. Personal Awards for General Society Activities
3. Personal Awards for Specific Society Activities
4. Paper Awards
5. Society Awards to Groups or Chapters
6. Chapter and Regional Awards



There are two important deadlines for submission of nominations to the Society Honors & Awards (H&A) Committee:

December 1:

Honorary Member

Fellow

F. Paul Anderson

Distinguished Public Service

Hall of Fame

Pioneers of the Industry

May 1:

Louise & Bill Holliday

Distinguished Fellow

Andrew T. Boggs Service

Distinguished Service (DSA)

Exceptional Service (ESA)

Distinguished Fifty-Year Member

There are other Awards, such as the E. K. Campbell Award of Merit, the Lincoln Bouillon Award and the John F. James International Award to name a few, that are recommended by selecting bodies other than the H&A Committee. Details such as criteria, selecting body, other deadlines, required documentation and nomination forms about all awards can be found at: <http://www.ashrae.org/honors> in easy to read text, via spreadsheet and PowerPoint format. If you need additional information, guidance and/or have a question(s), please feel free to contact Rosy Douglas at ASHRAE Headquarters, rdouglas@ashrae.org.

Are you aware that you can “self nominate” for the Distinguished Service Award (DSA) and the Exceptional Service Award (ESA)? Since these awards are granted on the basis of a point count for service to ASHRAE, you are the most knowledgeable person to determine your past services to the Society. Just be sure that your “bio” (ASHRAE Biographical Record) on the website is up to date and accurate (no double counts such as points for member and chair of the same committee for the same time period) and that your “bio” list starts and end dates for each activity.

Remember that members can only be recognized for services and/or outstanding technical achievements by the granting of ASHRAE Honors and Awards if members take the time and effort to make nominations. For forms and information, visit the H&A Web page at www.ashrae.org/honors.

Dallas Conference News



ASHRAE Conference in Dallas – Advance Registration Ends December 31!

Advance registration for ASHRAE's 2013 Winter Conference, Jan. 26-30, Dallas, Texas closes on Dec. 31. The technical program features more than 200 sessions addressing energy conservation; facility management; standards, guidelines and codes; HVAC&R systems and equipment; HVAC&R fundamentals and applications; and refrigeration. One particular track of note is Industrial and Transportation Ventilation, focusing on the industrial and manufacturing sector prevalent in Texas. The full Technical Program offers the opportunity to earn a year's worth of PDHs, NY PDHs, AIA LUs and LEED AP credits and runs Jan. 27-30.

Visit the YEA Hospitality Suite in Dallas!

Attention young professional members age 35 and younger! You are invited to visit the YEA Hospitality Suite on Sunday, Jan. 27, from 4-7 p.m. The suite offers social and networking opportunities and light refreshments will be served.

For more information on Young Engineers in ASHRAE and their activities, please visit www.ashrae.org/yea.



Student/ Young Engineers in ASHRAE (YEA) Mixer, 5:00 – 6:30 PM, FREE w/Registration

As students transition from college to the professional world, this opportunity to meet and greet young professionals in ASHRAE provides students with the opportunity to get in-depth information about the industry and growth opportunities within ASHRAE. Food, drinks and prizes will be available. The Student/YEA mixer is Saturday January 26.

Shop the ASHRAE Merchandise Store Online and in Dallas

The ASHRAE Merchandise store has added several new items to both the online store and the live location at the Dallas Winter Conference. If you need gifts for a chapter event or for a colleague, the ASHRAE Merchandise Store is the place to shop.

Here are some new items you can buy today!

[ASHRAE Sport Cup](#) - \$10

[ASHRAE Baseball Cap in Pink and Stone!](#) - \$15 each

[ASHRAE Men's Black Golf Shirt](#) - \$30

[ASHRAE Men's Blue Golf Shirt](#) - \$30



See what's new at www.ashrae.org/merchandise

ASHRAE Regions V and VI Combined
2013 Dallas Winter Meeting
Regional Dinner
Sunday, January 27 at 6:30 P.M.
(Please arrive at least 15 minutes early)



1525 MAIN STREET DALLAS, TEXAS
Phone: 214-744-9400

Overview:

Constructed between 1892 and 1895, Sol Irlandes building remains one of the oldest standing structures in Beautiful Downtown Dallas.

Dinner Menu:

Drinks (your choice):

Soft drinks, tea, coffee or water are included with the meal.
A cash bar is available for alternate choices.

Main Course (your choice) Each meal served with rice, beans, chips & salsa:

Baja Pollo

Marinated mesquite grilled chicken smothered with baja queso and topped with fresh avocado.

Quesadillas

Hand-made flour tortillas overly stuffed with your choice of chicken, beef or veggie.

Enchiladas

Beef, chicken or cheese with chili con carne or sour crème sauce.

Cost:

\$35 per person, payable by cash or check to Richard A. Zbin for Region V or Mark Miller for Region VI. Pay in advance or the day of the dinner.

Please **RSVP** before ***January 19, 2013,***

Richard A. Zbin, Region V ARC, at rzbin@tecinc1.com or

Mark Miller, Region VI ARC at mark.miller@mail.ashrae.org (608) 658-1132

We need to have an accurate count to the restaurant. Please insert Regional Dinner in subject line so I can distinguish it from other emails.

We are limited to 60 people total from both regions, so please RSVP as soon as possible.

Walking directions to Restaurant at 1525 Main St, Dallas, TX 75201



Sheriton Dallas Hotel

400 N Olive St
Dallas, TX 75201

1. Head **southeast** on **N Olive St** toward **Live Oak St** 112 ft
 2. Turn right onto **Live Oak St** 0.1 mi
 3. Slight left onto **North St. Paul Street** 0.1 mi
 4. Turn right onto **Main St** 0.2 mi
- Destination will be on the right



Sol Irlande's Mexican Grille

1525 Main St
Dallas, TX 75201

Approximately 0.4 miles and 9 minutes walking distance from the Sheriton

Upcoming Chapter Meetings-Mark Your Calendars!

Meeting Date	Topic	Speaker	Location	Time
12/14/2012	Holiday Party		Moe's in Wauwatosa	5:30-10:00
1/17/2013	Code Refresher	Randy Dahmen	MSOE	Lunch
2/21/2013	Efficient Steam Design and common design issues	Tim Parbs	TBD	Evening
3/21/2013	Full Day Heathcare seminar	TBD	MSOE or Marquette	Lunch
4/18/2013	Integrated Design	TBD	TBD	TBD
5/16/2013	ASHRAE Building Energy Rating	Terry Townsend	TBD	TBD
6/3/2013	ASHRAE Golf Outing	TBD	TBD	TBD

Other Chapters

For details regarding *surrounding chapter* meetings see:

- o Northeast Chapter <http://www.newwisconsinashrae.org/>
- o Madison <http://www.ashraemadison.org/>
- o Illinois [www.illinoisashrae.org.](http://www.illinoisashrae.org/)

Wisconsin Chapter Officers and Committee Chairs

President	Tim Pann
Vice President	Jason Leffingwell
Secretary	Jason Nenonen
Treasurer	Jared Wasielewski
Refrigeration Chair	Phil Golden
Membership	Chris Staab
Research and Promotion Chair	Randy Sikkema
Student Chapter Coordinator	Dave Schneider
Historian	Open
Newsletter Chair and Editor	Brian Lynch
Website, Badgeraire Distribution	Joe Carmichael
Director	James Burke
Director	Bill Armstrong
Director	Justin Patrick