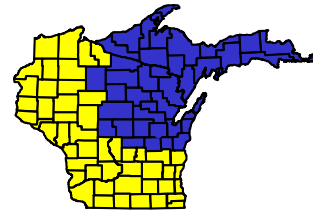




Northeast Wisconsin Chapter #107 November 2011



Chapter BOG Officers

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Chapter Committee Chairs

Chapter Programs

Ryan Macario

History Chair

Membership Promotion

Joe Dettlaff

Research Promotion

Tilak Andhole

Student Activities

TEGA

Dale Pearson

Refrigeration

Dave Schaefer

Homepage Editor

Gordy Jacobs

Other BOG

Steve Marthaler
David Carter
Tina Brueckner

***Note; You do not need to be a BOG member to participate as a chapter committee chair

President's Message

Our October meeting was a great success. We had around 40 people attend the Code Refresher presentation by Randy Dahmen. The feedback I received was that it was very informative. Thank you to Randy for presenting and Tilak Andhole for scheduling the meeting.

Registration is open for ASHRAE's 2012 Winter Conference in Chicago where attendees have the chance to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, as well as participate in technical tours; attend ASHRAE Learning Institute courses; earn professional credits; and obtain ASHRAE certifications.

The 2012 Winter Conference takes place Jan. 21-25 at the Palmer House Hilton. The International Air-Conditioning, Heating, Refrigerating Expo®, held in conjunction with the Winter Conference, will run Jan. 23-25. The Expo, www.ahrexpo.com, is held at the McCormick Place.

In keeping with ASHRAE's goal of continuing education the Conference offers over 200 Professional Development Hours, as well as Continuing Education Units, which can be applied toward a Professional Engineering license.

The technical program features more than 90 programs and 300 speakers addressing energy modeling applications; integrated design; healthcare, laboratories and data center applications, among others; operations and maintenance; high performance buildings; as well as refrigeration and systems and equipment sessions. Additionally, there is a new "mini-conference" on Installation, Operation & Maintenance of HVAC Systems built within the Technical Program. The O&M mini-conference is scheduled on Jan. 22-23. The full Technical Program, which will be announced later this month, offers the opportunity to earn a year's worth of PDHs, NY PDHs, AIA LUs and LEED AP credits.

We are in need of volunteers to help support our chapter level committee chairs. As you can see from the list of committee chairs, we have two open chapter level committee chairs. If



American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc.

you're interested in becoming an active member of the NEW Chapter of ASHRAE and would like to become a future officer or would like to fill a chapter level committee chair, refer to "Become an ASHRAE Volunteer" page in this Newsletter and feel free to contact any of your Chapter Officers or Board of Governors and ask how you can "Get involved".

Please forward this email to any of your co-workers or friends that you feel would be interested in becoming a member of ASHRAE or in attending one of our meetings.

Ryan J. Macario --- President, NEW ASHRAE Chapter



ASHRAE 2012
Region VI CRC
May 3-5, 2012



October Meeting Minutes

October Meeting notes from Secretary Matt Veriha:

Meeting called to order at 1:40

ASHRAE winter convention in Chicago announcements were made.

CRC will be next year in Minneapolis. Board of Governors is still looking into sponsoring a person or a number of people to increase our chapters attendance.

The March seminar at the Bemis Center will feature Dan Holohan. Currently looking at heating and hydronics although additional topics are possible. Early registration is requested as a head count will be required a week in advance.

Treasurer report:

Checking: \$23,790, Investment, \$17,973, Petty Cash \$100.

Meeting adjourned at 1:44



November Meeting

November Meeting Agenda:

- Presentation – Leveraging Your BAS
- Lunch
- Business Meeting
 1. Introductions
 2. Chapter Business
 - a. Chapter Activities
 - b. Future Meeting Plans
 3. Minutes
 4. Treasurer’s Report
 5. Adjournment

**Kimberly Barker
Siemens Building Technologies, Inc.**

ASHRAE Member
 ASHRAE HFDP (Healthcare Facility Design Professional)
 LEED Green Associate
 Graduate of Valparaiso University - Mechanical Engineering.
 ViceChair of ASHRAE TC1.4 Control Theory & Application (ViceChair/Secretary/Webmaster).
 Member of SGPC-13, Specifying DDC Systems
 Member of NFPA, ISA and ASHE.

September Meeting Topic:

Leveraging Your BAS

Presenter: Kimberly Barker

Date: *Tuesday, November 8, 2011*

Time: *11:30 a.m. – 1:30 p.m.*

Registration begins at 11:15 a.m. and we will have the presentation starting at 11:30, with lunch and a business meeting after the presentation.

Location: *Liberty Hall
Kimberly, WI*

Cost: *\$15.00 for Members and Non Members
Students free*

RSVP REQUIRED:

Please RSVP by using on-line registration at www.newwisconsinashrae.org or to Kevin Weber to attend.

Email: kevin@webersaleshvac.com

ASHRAE Presentation info:

Leveraging Your BAS: A Tiered Approach to Performance Monitoring. Is your BAS ready for the Meter-matic?

What’s the ECI or EUI for your building(s)? Do you need to reduce it?

Come and findout how your BAS can be leveraged to improve building performance.

Do you know the Building Performance Maxim?

You can't improve performance, if you don't manage

You can't manage, if you don't measure.

You can't measure, if you don't collect data.



From ASHRAE Society

ASHRAE is Supporting Sponsor of Solar Decathlon 2011

ATLANTA—ASHRAE is proud to once again shine a light on the key role solar energy will play in the development of net-zero energy buildings as a supporting sponsor of the Solar Decathlon 2011.

The Decathlon—sponsored by the Department of Energy and held on the National Mall from Sept. 23-Oct. 2—is a competition in which 20 teams of college and university students compete to design, build and operate the most attractive, effective and energy-efficient solar-powered house.

“The students participating in the Solar Decathlon are the future leaders of the building industry,” Ron Jarnagin, ASHRAE president, said. “ASHRAE is eager to support these young leaders in their goal of finding the best way to reach net-zero. We can learn a lot from their innovation, enthusiasm and dedication.”

As part of its role as a supporting sponsor ASHRAE will host two workshops, one focusing on recent updates on commercial and residential building design standards, held Friday, Sept. 23, and one focusing on renewable energy options for homeowners, to be held Sunday, Sept. 25.

To provide the Solar Decathlon student teams with the best possible engineering resources as they plan their solar homes, ASHRAE has made available a variety of resources to the student teams such as HVAC Simplified and the ASHRAE GreenGuide, to name just a few.

Perhaps the greatest resource ASHRAE has to offer is its members’ expertise. Over a dozen ASHRAE members have been selected by DOE and the National Renewable Energy Lab to serve as Solar Decathlon Observers. ASHRAE Observers are assigned to observe two to four houses each to manage the 10 contests that make up the entire competition. ASHRAE Observers plan to dedicate several days to serve in this capacity.

“I believe that the Solar Decathlon is a unique opportunity for students to design, test, build, and see their buildings work,” Dru Crawley, an ASHRAE member and volunteer Observer, said. “This hands-on application of what they’re learning in a broad range of disciplines cannot be replicated any other way.”

Additionally, ASHRAE has encouraged its members who live in the D.C. area to volunteer their time at the Solar Decathlon by helping to answer questions asked by the visiting public or assisting organizers with operating the competition. Whether available to volunteer for a few hours or multiple days, ASHRAE members’ volunteer contribution helps make the Solar Decathlon 2011 a success.

ASHRAE also offers students, who participate in several intense days of construction, a way to relax by co-sponsoring a student reception with USGBC and AIA on Sept. 24. The reception allows participants to meet and greet decathletes, organizers and sponsors, as well as enjoy great food and the chance to win raffle prizes.

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.



Become an ASHRAE volunteer

Volunteering within ASHRAE provides you with a single resource for keeping up with technical advances in the industry. By volunteering, you gain direct access to new technology, technical information available that is universally recognized as authoritative and reliable and you influence the direction of HVAC&R technology.

Volunteering also provides unique opportunities to develop communication, management and leadership skills. Because ASHRAE is a volunteer-driven organization, you cannot turn to a better source for human resource development. ASHRAE offers countless opportunities for developing potential through volunteer work on a committee or at the chapter level. Benefits of volunteering include:

- Strengthening leadership skills
- Improving technical skills and the ability to work on technical issues
- Networking
- Accessibility to resources
- Self-development and sharing of ideas

How strong is the ASHRAE volunteer network? ASHRAE has a membership of some 50,000 people from 137 countries around the world. Of those members, approximately 7,500 are active volunteers. About 2,500 Society-level volunteers serve on the Board of Directors, councils, standing committees, technical committees, standard project committees, etc., and an additional 5,000 or so serve in the regional and chapter structures. Assuming (conservatively) that each volunteer contributes an average of two hours a week, that would be 100 hours a year. Then, of course, 100 hours a year times the 7,500 volunteers gives us 750,000 person hours a year volunteer time. At a time value of \$100 per hour, that's an annual value of \$75 million.

Clearly, ASHRAE depends on its volunteers for its continued success in advancing HVAC&R to serve humanity and promote a sustainable world.

Volunteer for your Chapter

With more than [170 chapters](#) around the world, volunteering at the chapter level is one of the easiest ways to take part in ASHRAE. Volunteering at the chapter level helps you develop a better understanding of how the Society functions and how to receive the most benefit from your membership while contributing to the growth of ASHRAE. For more information on how to volunteer at the chapter level, contact Steve Marthaler at 920-739-6885, or any Chapter Officer.