



REGION XI - Executive

Erich	Binder	Director & Regional Chair
Traci	Hanegan	Assistant Regional Chair
Eileen	Jensen	RVC CTTC
Russell	Lavitt	RVC Membership
Douglas	LeCren	RVC Student Activities
Ray	Sieber	RVC Resource Promotion
Kevin	Marple	Nominating Member
Norm	Grusnick	Nominating Alternate
Tim	McGinn	Regional Historian
Rob	Craddock	Treasurer
Jerry	Belanger	CRC Chair 2010
Kathy	Habke	Regional Web Master

Please feel free to contact any of the board members with your comments, questions and concerns.

Refer to the contact section on the Regional Web Site.

www.region11.ashraeregions.org

Chapter Regional Conference (CRC) Update

It is the time of year to prepare for the CRC which will be hosted by the Regina Chapter and run from May 6th to 8th 2010.

The CRC committee chaired by Jerry Boulanger and Rob Craddock have a great conference planned.

This conference will be provide attendees with a great blend of technical, social and training opportunities as well as networking and mentoring opportunities.

All while absorbing the great Canadian Prairie hospitality in the confines of the beautiful Hotel Saskatchewan.

See you in Regina.

Please check the Regina Chapter Website for registration and conference and technical session schedules.

<http://regina.ashraechapters.org/html/crc.html>

Erich Binder, Region XI Director and Regional Chair

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CALENDAR OF EVENTS

Region XI Chapters Regional Conference (CRC)

Regina, Saskatchewan May 6 – 8, 2010

ASHRAE Annual Summer Meeting

Albuquerque, New Mexico June 26-30, 2010

ASHRAE 2010 Web Cast

“Right From the Start – Commissioning for High Performing Buildings,”

The **April 21, 2010**, ASHRAE Webcast will provide the building community with tools to overcome commissioning hurdles and make the process “business as usual.” This **free** webcast will be transmitted **live** via the internet from 1:00 – 4:00 p.m. EDT.

Webcast participants may earn three (3) Professional Development Hours (PDHs) or (3) AIA Learning Unit and chapters can earn 100 PAOE Points for hosting the program.

The webcast presenters are

Rick Casault, P.E., CCP, CDT, President, Casault Engineering, Seattle, WA

H. Jay Enck, CxAP, HBDP, LEEDTMAP, CPMP, Founder/Principal/Senior Commissioning Agent, Commissioning & Green Building Solutions, Inc., Buford, GA

Ronald Wilkinson, P.E., LEEDTMAP, Senior Commissioning Project Manager, AKF Group, LLC, New York, NY

Registration

There is no fee for registration. Online registration will begin March 2, 2010, at www.ashrae.org/Cxwebcast.

If you have any questions, call 678-539-1200 or email ashrae-webcast@ashrae.org.

CONGRATULATIONS & KUDO's

The ASHRAE Technology Awards recognize outstanding achievement by members who have successfully applied innovative building design, which incorporate ASHRAE standards for effective energy management and indoor quality.

Michael Hedrick, Thomas Marseille, P.E., and Long Lam, Stantec Consulting, Seattle, Wash. received first place honors in the new commercial buildings category for The Terry Thomas building in Seattle.

The Terry Thomas is the first modern Class A office building to be built without mechanical cooling in the Puget Sound region in decades. Shading, day lighting, building form and structure and other load reduction strategies were critical to the successful implementation of a passive cooling strategy. The use of natural ventilation, along with a hydronic heating system, has drastically reduced the energy consumption of the building to 45.9 kBtu/sf-year, or 53 percent better than the average office. Additionally, the building includes: automated external blinds controlled by meteorological conditions; motorized louvers controlled by CO₂ sensors during the heating season and thermostats in the cooling season; integrated building design for passive cooling, daylight and occupancy; and waterless urinals and dual-flush water closets

CONGRATULATIONS

Fellow ASHRAE is a membership grade recognizes distinction in the arts and sciences of environmental technology and is earned through achievement as a researcher, designer, educator or engineering executive. The Society elevated one of our Regional members to the grade of Fellow ASHRAE:

Michael R. Brambley, Ph.D., & Srinivas Katipamula, Ph.D., both are staff scientist's, Pacific Northwest National Laboratory, Richland, Wash.

OLYMPIC ACHIEVEMENT

Kudos's to Dale Carter and DEC Design Mechanical Consultant's in winning the Award of Excellence for your Whistler District Energy System. This project won an award as an unusual system that extracts heat from treated sewage and uses it both to heat and cool the Athletes' Village in Whistler, B.C.

<http://www.canadianconsultingengineer.com/issues/story.aspx?aid=1000346581>

RESEARCH PROMOTION

I wish to start off by thanking the Research Promotion Chapter Chairs for their efforts to date. Our Region is well on its way to reaching our goal of \$125,000. At the end of January, we were sitting at 37.2% of our goal, or \$46,498. There are two chapters, Alaska and Southern Alberta, which have nearly reached their goals. British Columbia is well on its way; \$8000 ahead of their year-to-date for last year's campaign. Another sign of our chapters' commitment to Research Promotion is that we have close to 100% Full Circle participation. The Region XI Executive was also one of the first regions to reach Full Circle. This is a great sign of leadership from the Chapter and Regional Executive.

I was fortunate to visit the Saskatoon Chapter in January and also take in the presentation "Sustaining Our Future by Rebuilding Our Past" given by ASHRAE President Gordon Holness. Of note, the weather was warmer in Saskatoon than in Tallahassee (President Holness's home base). Unfortunately, my second chapter visit was cancelled due to unseasonable foggy weather. However, I plan to make this up as I will be touring the Alberta province in April (apparently the weather is better).

Last week, Society sent out a list of LYBUNT's, SYBUNT's for chapters to contact. At any time, you can find this information in the 10 year history report, which is found on the RP webpage. In addition to contacting past donors, each chapter will be given three new names for the February Report – due to drop on March 1st – and requested to follow up with donation requests. Contact names for the new companies will be provided.

Society has made improvements to their Research Promotion reporting and now chapters can access real-time data at the ASHRAE RP Reports website. This makes it easier to track if the donation has been received at Society, and can be very useful as we get into the final stretch for our 2009-10 campaign.

With the second half of the campaign now well underway, RP will begin to heat up (maybe some golf in the forecast). Please contact myself or ASHRAE Society (Patricia – padelmann@ashrae.org) if you have any questions. Most importantly, please remember to **THANK ALL CONTRIBUTORS FOR THEIR SUPPORT**. And finally, for those who will be travelling to Regina for the Spring CRC, I look forward to welcoming you to our friendly city.

Ray Sieber
RVC Research Promotion
Region XI

Have You Made Your Annual Donation To ASHRAE Research?

New Attendance Record Creates a Ray of Optimism at Orlando Show

We are very pleased to advise that not only did the AHR Expo in Orlando exceed expectations, but Visitor attendance actually set a new record for a southeastern event. Many exhibitors said that they were encouraged by the strong turnout.

The following numbers are based on preliminary reports generated on Show site and may be adjusted slightly when the final analysis is completed:

Registered Visitors - 28,582

Registered Exhibitor Personnel - 16,314

Total Attendance - 44,896

Net Square Feet of Exhibits - 354,013

Exhibiting Companies - 1,822

When compared with our last AHR Expo in Orlando (2005) this years Visitor Attendance was UP 7.8%.

Future ASHRAE Conferences

High-Performance K-12 Schools, March 1-2, Atlanta

Existing Buildings in Urban Areas, April 19-20, New York

2010 Annual Conference, June 26-30, Albuquerque

AHR Expo Mexico, Oct. 26-28, Mexico City

ASHRAE Standard 189.1 Released

The new standard for the design of high-performance green buildings is set to revolutionize the building industry. Published by the ASHRAE, in conjunction with the Illuminating Engineering Society of North America (IES) and the U.S. Green Building Council (USGBC), Standard 189.1, *Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings*, is the first code-intended commercial green building standard in the United States.

The energy efficiency goal of Standard 189.1 is to provide significant energy reduction over that stated in ANSI/ASHRAE/IESNA Standard 90.1-2007. It offers a broader scope than Standard 90.1 and is intended to provide minimum requirements for the siting, design and construction of high performance, green buildings.

“The far-reaching influence of the built environment necessitates action to reduce its impact,” Gordon Holness, ASHRAE president, said. “Provisions in the standard can reduce negative environmental impacts through high-performance building design, construction and operations practices. Ultimately, the aim is not just energy efficiency but a balance of environmental responsibility, resource efficiency, occupant comfort and well being and community sensitivity, all while supporting the goal of sustainable development.”

Across Borders Region XI



Have You Visited the Region XI Web Site?

<http://www.region11.ashraeregions.org> and look through the updated information contained there. Meetings for all chapters in the region are shown on the calendar.

Welcome to PSU to Region XI

The Oregon Chapter has been working with Portland State University (PSU) and have chartered a new student chapter.

I encourage you to be thinking of motions that your chapter delegate can present at the Chapters Regional Conference this May 6-8, 2010 in Regina, Saskatchewan. You can make a motion regarding anything you would like to see the region or society do differently. There is a section on the Region XI Website www.region11.ashraeregions.org called “How to Write a Motion”. It’s located under the “CRC” tab on the website. Contact Erich Binder if you have a motion idea that you’d like to discuss further.

ATTENDING THE ANNUAL MEETING?

There will be a Regional Dinner for all members of Region X and XI at the Albuquerque Summer Meeting.

Dinner will be held on Monday, June 28, 2010. A sign up sheet will be located in the meeting registration area with details on the location & time.