



## Hello from the Regional Chair

I just wanted to give everyone a update on the Regional and Society Activities for the first half of the 2010-2011 year.

Erich	Binder	Director & Regional Chair
Kevin	Marple	Assistant Regional Chair
Eileen	Jensen	RVC CTTC
Murdoch	McPherson	RVC Membership
Douglas	LeCren	RVC Student Activities
Ray	Sieber	RVC Resource Promotion
Tariq	Almani	YEA Regional Coordinator
Bill	Dean	Regional Historian
Rob	Craddock	Treasurer
Kevin	Marple	Nominating Member
Norm	Grusnick	Nominating Alternate
Keith	Yelton	CRC Chair 2011
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.

The Las Vegas winter meeting was a huge success. The total Vegas ASHRAE meeting registration was fully 25% higher than Orlando. At the AHR Expo there were 34,000 visitors and 20,000 exhibitor personnel for a grand total of 54,000 participants.

We had a large amount of first time attendees; 358 first time meeting attendees who are *members* and 93 non-members.

For those who have never been to a Winter or Summer meeting; you are missing out and a great opportunity to network, take in some great technical presentations and courses as well as have input to the various technical committees. I encourage you to attend the Summer meeting in Montreal, which will give you a great chance to take in the culture of Quebec by taking in the Jazz Festival and celebrate Saint Jean Baptiste Day.

I'm looking forward to seeing everyone in my travels.

**Erich Binder, Region XI Director and Regional Chair**

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**eMail: [erich.binder@worleyparsons.com](mailto:erich.binder@worleyparsons.com)**

**Website: [www.region11.ashraeregions.org](http://www.region11.ashraeregions.org)**

## ASHRAE Region XI Chapters Regional Conference (CRC) to be held in Portland, Oregon May 11-14, 2011

The Oregon ASHRAE Chapter welcomes Region XI members, professionals, and the community from Oregon, Washington, Alaska, and the western provinces of Canada to Portland, Oregon to the 2011 Chapters Regional Conference (CRC). Our members lead ASHRAE's efforts in sustainability at multiple scales by taking leadership roles on technical committees at Society, volunteering on chapter or regional boards and committees, participating on outreach programs, supporting students, contributing dollars to ASHRAE research -- our Region XI members and community are at the core and spirit of ASHRAE's mission and success.

**Venue and Hotel:** The Oregon ASHRAE Chapter is pleased to host CRC 2011 at the Hilton Portland & Executive Hotel, 921 SW Sixth Avenue, just steps away from Pioneer Square, beautiful "20-minute" neighborhoods, exceptional public transit, farmer's markets, tax-free shopping, and many restaurants. For hotel reservations, call 1-503-226-1611 and ask for the ASHRAE CRC rate (\$139.00/night based on availability).

**Program and Registration:** for details and registration, see: <http://www.orashrae.org/crc.php>

Sessions for CRC 2011 include Region XI business sessions, nominating caucus, training for chapter operations, technical sessions with CEU credits, and trade show. In addition, we will celebrate with a terrific Welcome Party, the Presidential Luncheon and the Awards Dinner. There are excellent opportunities for family and companion golf, tours, and other great activities. Various registration packages are available via the website. ASHRAE Chapters each are to send a delegate and an alternate and other essential chapter chairs.

**Sponsorship:** There are excellent sponsorship opportunities! Join the community a community of excellent sponsors to contribute to making the 2011 CRC possible. If you would like to be a sponsor of Region XI

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Have you made your Annual  
Contribution to ASHRAE Research  
Promotion?  
It is not to late.

### ASHRAE Technology Awards

I would like to continue to encourage all of the chapters to ask their members to submit applications for Chapter Technology Awards competition (April 30, 2011). It's not too late but there isn't much time left for chapter competition to finish up prior to the Regional competition. The short form is all it takes – you can find it at: <http://www.ashrae.org/members/page/1646> under “**Chapter/Regional Application – Short Form**”. There are also sample applications for review. If chapter chairs are able, please offer to help answer questions for your members. If you don't know the answer, please feel free to contact me.

This is a great way to recognize the top-notch work that is happening in our Region and it helps to raise the overall level of performance by our profession. Plus, this is a reasonably cheap marketing opportunity: all it takes is a little of your time to fill out the application and send it in. Winners at the chapter level are eligible to go on to the Regional competition. Likewise, Regional winners are eligible to compete at the society level. Our Region has done very well at Society and the international recognition that comes with Society awards is priceless marketing. **Of course, chapter and regional awards are wonderful advertising as well.**

If you have any questions, contact me at 360-619-6748.

Eileen Jensen  
Region XI RVC - CTTC  
**Chapter Technology Transfer**

### Calendar of Events

ASHRAE Winter Meeting  
Montreal, Quebec June 25 to June 29,  
2011

Region XI Chapters Regional Conference  
(CRC)  
Oregon Chapter May 12-14,  
2011

SEE REGIONAL CALENDAR ON THE REGIONAL  
WEBSITE FOR ADDITIONAL EVENTS.

### REGION XI Kudos's & Congratulation's

Congratulations to **Heric Holmes** President of Regina Chapter on his **honorable mention** in the ASHRAE Technology Awards . The “**Regina Provincial Correctional Center**” was recognized in the March ASHRAE Journal.

[http://www.nxtbook.com/nxtbooks/ashrae/ashraejournal\\_201103/#/32](http://www.nxtbook.com/nxtbooks/ashrae/ashraejournal_201103/#/32)

Kudos from the Saskatchewan Research Council to **Shawn Wedewer, Chris James and Ray Sieber (Regina Chapter)**, on their engineering achievement of a **Combined Heat and Power System** featured in a recent Professional Edge by APEGS. This **project is located at Inland Metal**, owned by Rob Craddock (Regional Treasurer). See attached article.

<http://www.apegs.sk.ca/adx/asp/adxGetMedia.aspx?DocID=4004,16,1054,1061,Documents&MediaID=5972&Filename=Edge+130.pdf>

Congratulations to Alison Kwok at the University of Oregon. Their submission to ASHRAE's Senior Undergraduate Project Grant Program titled, “**Net Zero Energy (NetZED) Design ToolKit**,” was approved for funding in the amount of **\$5000.00**.

**Thanks all for your dedication and hard work.**

### ASHRAE 2011 Web Cast

**Ground Source Heat Pump Systems  
Putting the Earth to Work for You**  
April 21, 2011  
1:00-4:00 P.M. EDT

**Hear from leading heat pump experts how site, climate, building, HVAC system and ground characteristics affect ground heat exchanger design, how ground source system design enhances efficiency, and how to avoid design and operations pitfalls.**

**There is no fee for registration.**

**If you have questions, please contact**

**Rosy Douglas** [rdouglas@ashrae.org](mailto:rdouglas@ashrae.org)

## Nomination Committee

The ASHRAE Nominating Committee is always looking for good Society and Regional candidates. In mid-October, Norm Grusnick and I will be representing Region XI at the fall Nominating Committee meeting in Atlanta. There, we will identify and propose a short list of candidates for the various Society positions. Then in January, at the Winter Meeting in Las Vegas, the Nominating Committee will reconvene and nominate candidates for each of those positions and present them to the members.

At our most recent CRC in Regina, the Chapter Delegates proposed candidates for the 2010-2011 year. Those have been submitted to Society for nominations this fall. In June we attended the Society Nominating Committee orientation meeting in Albuquerque.

It is not too early for the chapters to be planning for the spring 2011 CRC in Portland. The Chapter Delegates will be selecting the persons that will lead our Society, now and in the future. We appreciate your efforts in helping us identify those future leaders not only in our Region but also the Society.

Kevin Marple  
Nominating Member  
Region XI

## Get E-Motional

I encourage you to be thinking of motions that your Chapter delegate can present at the Chapters Regional Conference this May 12-14 2011 in Portland, Oregon. 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](http://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.

**"Every accomplishment starts with the decision to try."**

## ASHRAE History

This is the time of year that many Chapters review the PAOE criteria to see if there are any areas that they can pick up a few extra points and ensure that they have par in all categories. There are lots of activities that you can undertake within a Chapter to quickly get you 25 Historical points.

- Digitize your chapter archives;
- Publish an article on your chapter, a company or a member history in the chapter newsletter, Society publication or chapter website;

If you are bit more ambitious there is a list of things you can do to get 50 points:

- the Chapter history written in the current year
- a leadership recall interview
- a program on history at a monthly chapter meeting
- a history of a system, person, event or a company significant to the Chapter's history.

The minimum point total requirement is just 100 points and par is 200 points. With a little planning and delegation this is a relatively easy way to secure PAOE points with a few hours work. Check the PAOE newsletter for additional information.

I suggest that you find someone who is a good writer and is willing to help out the chapter but wants to do things on their own time table a few hours at a time. Often retired members are happy to reminisce about the people and projects that helped to define their careers. All you need to do is some editing and finding the right way to present that information.

We have some excellent examples of good history articles in our region's newsletters. Check out what the others are up to so you can top up your point totals.

We're making history every day.

Bill Dean  
Regional Historian  
Region XI

**"Dream as if you'll live forever, live as if you'll die today."**  
James Dean

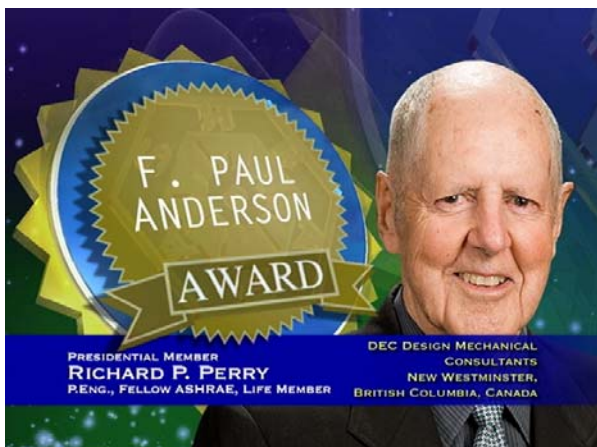
Congratulations.

Richard Perry

Presidential Member Richard Perry, P. Eng., Fellow ASHRAE, Life Member, is the recipient of the F. Paul Anderson Award, which is given for notable achievement of outstanding services performed in the HVAC&R field. The award, ASHRAE's highest given for technical achievement, is named in memory of Presidential Member F. Paul Anderson, who was a pioneer in the study of environmental conditions for comfort.

In his presidential year his theme of "growth and improved technology through international technology" was consistent with his earlier regional enthusiasm and leadership, demonstrating the need to grow and share technology worldwide. Perry has been a pioneer in design of innovative projects. He designed two of the first total energy systems in British Columbia utilizing natural-gas fired reciprocating engines to drive electric generators and the waste heat was used to heat and cool the buildings using absorption refrigeration equipment. He's also designed mechanical systems for pulp and paper mills, a 1000 ton cooling system and the heating system for the Vancouver Airport, and also the mechanical systems for a maintenance base for Boeing 747 Aircraft. Over his more than 50 years of designing projects, he had significant roles in approximately 300 projects in two dozen categories, in addition to his educational activities and publication of one book, four papers and four articles.

Perry is senior engineer, emeritus, DEC Design Mechanical Consultants, Ltd., New Westminster, British Columbia, Canada

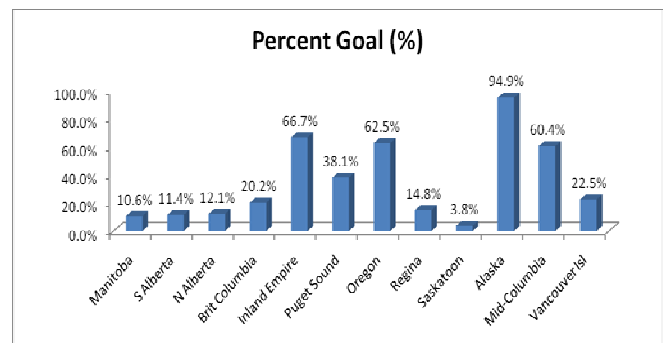


## RESEARCH PROMOTION

With the sun moving higher on the horizon, Alaska is now just a shade short of reaching goal. After being neck and neck with Oregon and Inland Empire, they have had a recent surge to pull ahead. As of February 18, Alaska is \$59 short of reaching its goal of \$9000. Congratulations go to Jim Christian and the Alaska Chapter.

It's hard to believe we are now past the halfway mark of our campaign and with a little more than four months to go, we will need to show our fellow ASHRAE regions how it's done. Last year, Region XI was the first of the big twelve regions to meet its goal, and I see no reason why we can't repeat. But, we are going to have to pick up the pace. Last year by CRC we had five chapters reaching goal. Let's see if we can beat that.

I would like to highlight a renewed Golden Circle contributor Northwest Energy Efficiency Alliance. They contributed a total of \$13,000 distributed among Puget Sound, Oregon, Inland Empire and Mid-Columbia. With NEEA's contribution, our Region is now at \$40,000. With a goal of \$125,000, we have a ways to go.



*Where does your money go?* Dollars raised through ASHRAE Research goes to sponsoring research to advance the arts and sciences of HVAC&R. ASHRAE research has grown steadily over the years to the current commitment of more than \$10 million for over 100 projects. The Research Administration Committee (RAC) is committed to finding ways to improve the operation of the system and to focus research on those areas of technology critical to ASHRAE. Currently, there are four research projects underway in our Region.

**Put It In Your Calendar  
Global Cold Climate HVAC  
Conference.  
November 12-14, 2012  
Calgary, Alberta, Canada**

#### ASHRAE BIO's.

Go to [www.ASHRAE.org](http://www.ASHRAE.org) and click on "update your bio" located on the left side under the "Member Central" section to create or edit your bio. Your ASHRAE Bio includes information on your education, career experience, publications, and ASHRAE positions. This is used to nominate you for honors, awards, and ASHRAE positions. This is also a great way to keep up your Resume

#### Why be an ASHRAE Member?

It's really quite simple. For \$165 you can continue to benefit from all the resources ASHRAE provides as the world's leading organization of HVAC&R professionals. Consulting engineers, property owners and managers, designers, installers, maintenance and repair professionals all benefit from ASHRAE, including these member benefit highlights:

The ASHRAE Handbook, the indispensable, industry-wide resource for all HVAC&R professionals.

ASHRAE Journal, this monthly resource is the most trusted technical magazine in the HVAC&R community.

High Performing Buildings, the quarterly magazine for innovation in building technology design and operation.

ASHRAE Insights, the monthly newsletter of key Society news and activities.

HVAC Industry News, a weekly news resource keeping ASHRAE members abreast of the latest industry news and information.

Access to more than 300 of the industry's leading technical publications.

Access to online education, satellite broadcasts and professional education classes.

Professional Certification



**One is a member of a country, a profession, a civilization, a religion. One is not just a man.**

~Antoine de Saint-Exupéry, *Wartime Writings 1939-1944*,

#### ASHRAE BOOKSTORE

ASHRAE members aren't looking for data or information – they want focused solutions for the design and implementation challenges they face. A new tool to make finding those solutions easier and quicker is now available from ASHRAE.

<http://www.techstreet.com/ashraegate.html>