

*The*



# *Tumbleweed*

<http://www.midcolumbia.ashraechapters.org>

## ***Don't Miss This Month's Event***

October 10, 2006

## **National CAD Standard Basics**

*Details on page 3*

## **25th Anniversary Celebration of Mid-Columbia Chapter**

The Mid Columbia Chapter of ASHRAE celebrated its 25<sup>th</sup> Anniversary with a cruise up the Columbia River on September 12, 2006. The river was calm and the weather was beautiful making for near perfect conditions for the cruise. Over 40 members and guest attended this special event. Our evening began by a social hour snacking on appetizers and wine tasting as we traveled toward the Cable Bridge. After the social hour, the current ASHRAE president **Bing Liu** introduced the founding president of the Mid Columbia Chapter of ASHRAE, **Rich Evans**, for an anniversary speech. Along with Rich, there were several other current and founding Mid Columbia ASHRAE members who attended this affair. It was great having a room full of the people who made and continue to make the Mid Columbia Chapter what it is.

The ASHRAE Region XI Historian Chair, **Ivan Hall**, attended the cruise, which was an honor. Ivan (on the left) presented awards to the Mid Columbia Chapter's **Gil Hibbs** for his great work as the Research Promotion Chair.

The cruise not only recognized those who impacted the Mid Columbia Chapter's organization from the start but also recognized the members who have made the chapter last twenty five years. We want to thank all who made it out to the cruise and we will work hard to continue the tradition of a great Mid Columbia Chapter of ASHRAE through many more anniversaries to come.



**Region XI Historian Chair Ivan Hall presented awards to RP Chair Gil Hibbs.**

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**Upper Left: Charter Members from left to right including Al Peterman, Larry Anderlini, Rich Evans, Jim Breed, and Ed Dalpiaz (sitting in the front row).**

**Lower Left: Job makes easier for Bing (sitting in the front), current Chapter president since she has all the support from the past presidents.**

**Right: 2006-2007 BOG members with Region XI Historian RVC Ivan Hall (left on the back row).**





*Chapter President Bing Liu*

## Message from the President

The September meeting was a great success as over 40 members and guests got together and celebrated our chapter's 25<sup>th</sup> anniversary. I really enjoyed meeting with our chapter members and their spouses or guests. It was also very meaningful for me to meet and talk with our chapter's charter members and past presidents at the event. The weather was beautiful and the sun sparkled on the Columbia River when the cruise passed the Cable Bridge.

Our chapter's Research Promotion Chair, **Gil Hibbs**, was recognized with several awards during the cruise for the RP accomplishments achieved last year. Gil has already set a higher RP goal this year for funding more ASHRAE research projects. Good luck, Gil!

This month, we'll have a presentation by **Carl Brenneise** on the new National CAD standard. Mark your calendars for October 10th! Our CTTC Chair **Lois Payne** is working really hard to bring

the best program to our chapter monthly meetings this year, including two presentations from ASHRAE's Distinguished Lecturers. If you have suggestions or ideas on speakers or presentation topics, please feel free to contact Lois. Our goal is to serve our members and their best interests. And make sure you visit our chapter website to see the latest information on upcoming meetings, meeting minutes from the board of governor's meetings, and more. Our web master Wei Jiang keeps updating the website as soon as new information becomes available, so check it often.

(<http://midcolumbia.ashraechapters.org/>)

Lastly, please join me in congratulating our charter member and a new grandfather, **Steve Strecker**, whose granddaughter arrived the same day as our chapter's anniversary on Sept 12!

*Bing Liu*



## Changes Related to ETS and Ventilation Proposed for ASHRAE 62.1

ATLANTA - Ventilation for smoking areas returns to center stage through a proposed addendum to ASHRAE's Standard 62.1. Proposed addendum i will be open for public comment until Nov. 6. To read the proposed addendum and comment, visit [www.ashrae.org/publicreviews](http://www.ashrae.org/publicreviews).

ANSI/ASHRAE Standard 62.1-2004, Ventilation for Acceptable Indoor Air Quality, specifies minimum ventilation rates and indoor air quality requirements for commercial and institutional buildings.

The proposed addendum removes the existing requirement for an increase to the ventilation rates prescribed in Table 6-1 (and/or an increase in air cleaning) for smoking areas. It also strikes informative language explaining why specific rates for smoking areas cannot be prescribed, adds a reference

to Section 5.18 smoking-related separation requirements, and strikes a requirement in Table 6-1, Note 2, to determine smoking-permitted area rates using means other than the table. "The proposed changes, based in part on recent position statements issued by World Health Organization and the U.S. Surgeon General, reflect the opinion of cognizant authorities that no safe level of environmental tobacco smoke exists," Dennis Stanke, chair of the 62.1 committee, said. "Whether the proposed changes also reflect the opinions of Standard 62.1 stakeholders will be determined during the public review process. The eventual content of the standard depends on the valuable participation of all interested parties."



**ASHRAE Express Membership Application is available at [www.ashrae.org](http://www.ashrae.org).**

**Join the 50,000 ASHRAE members advancing their careers through an ASHRAE membership.**

## This Month's Event



**Carl B. Brenneise, P.E. CSI**

## NATIONAL CAD STANDARD BASICS

### Who should attend?

All designers who author construction contract plans and specifications.

NCS 3.1 coordinates the efforts of the building design and construction industry by classifying electronic building design data consistently. This allows streamlined communication among owners and design and construction project teams. The result is reduced costs associated with developing and maintaining individual office standards and transferring building data from CAD applications to facility management applications. A National CAD Standard also offers greater efficiency in the design and construction process.

### About Carl:

Carl Brenneise has been an ASHRAE member since 1991. He was a member of the Puget Sound Chapter until joining the Mid-Columbia Chapter in 2000. He completed his Bachelor of Science in Engineering degree from Walla Walla College in 1986. He is presently practicing mechanical engineering as an employee of the U.S. Army Corps of Engineers.

**Where:** Meier Enterprises, Inc., 8697 Gage Blvd., Kennewick, WA 99336

**When:** Tuesday, October 10 2006

BOG Meeting, 5:00 PM

Pizza Social, 6:00 PM

Presentation, 7:00 PM

**Cost:** \$10 for pizza and program; Program attendance is free for students.

**RSVP:** Wei Jiang at (509) 372-6256 or wei.jiang@pnl.gov

No Later Than 1:00 PM, Monday, October 9, 2006

\*A reservation made is a reservation paid.

## Program Calendar (2006—2007)

**September 12, 2006:** *25th Anniversary Cruise*

**October 10, 2006:** *National CAD Standard Basics, Carl Brenneise, P.E.*

**November 14, 2006:** *Tour of the Integrated Energy Operations Center (IEOC)*

**December 12, 2006:** *Re-Energizing the "R" in Refrigeration*

**January 16, 2007:**  
*Role of Controls for Acceptable IAQ, Kent Peterson, ASHRAE Distinguished Lecturer*

**February 23, 2007:**  
*Engineers' Week Banquet*

**March 13, 2007:**  
*Green Design and Sustainability—Undefinable Success in a Defined World, E. Mitchell Swann, ASHRAE Distinguished Lecturer*

**April 10, 2007:**  
*Boilers, Ray Garner*

**April 18, 2007:**  
*Indoor Air Quality, Satellite Broadcast*

**May 8, 2007:**  
*Underfloor Cooling Distribution, VEMCO/Liebert*

**June 12, 2007:**  
*Golf Tournament for RP Fundraising*

## Mid-Columbia ASHRAE Chapter

### 2006-2007 Officers/ BOG

President (509) 375-3710	Bing Liu <a href="mailto:bing.liu@pnl.gov">bing.liu@pnl.gov</a>
President-Elect (509) 373-2259	Lois Payne <a href="mailto:lois_payne@rl.gov">lois_payne@rl.gov</a>
Secretary (509) 735-1589	Jay Ashbaugh <a href="mailto:jpashbaugh@meierinc.com">jpashbaugh@meierinc.com</a>
Treasurer (509) 372-6256	Wei Jiang <a href="mailto:wei.jiang@pnl.gov">wei.jiang@pnl.gov</a>
BOG Member at Large (509) 527-7540	Carl Brenneise <a href="mailto:carl.b.brenneise@nww01.usace.army.mil">carl.b.brenneise@nww01.usace.army.mil</a>
BOG Member at Large (509) 735-1589	Dale Green <a href="mailto:degreen@meierinc.com">degreen@meierinc.com</a>
BOG Member at Large (509) 783-1625	Gil Hibbs <a href="mailto:gilh@scm-ae.com">gilh@scm-ae.com</a>

### Committee Chairs

Membership (509) 735-1589	Steve Strecker <a href="mailto:sjstrecker@meierinc.com">sjstrecker@meierinc.com</a>
Research Promotion (509) 783-1625	Gil Hibbs <a href="mailto:gilh@scm-ae.com">gilh@scm-ae.com</a>
CTTC (509) 373-2259	Lois Payne <a href="mailto:lois_payne@rl.gov">lois_payne@rl.gov</a>
Honors & Awards (509) 375-3710	Bing Liu <a href="mailto:bing.liu@pnl.gov">bing.liu@pnl.gov</a>
Newsletter (509) 375-6842	Sriram Somasundaram <a href="mailto:sriram.somasundaram@pnl.gov">sriram.somasundaram@pnl.gov</a>
Historian (509) 375-1020	Rich Evans <a href="mailto:richevans1@juno.com">richevans1@juno.com</a>
Web Page (509) 372-6256	Wei Jiang <a href="mailto:wei.jiang@pnl.gov">wei.jiang@pnl.gov</a>

*The Mid-Columbia Chapter of the American Society of Heating, Refrigerating and Air Conditioning Engineers was chartered in 1981 in Richland, Washington. We are part of ASHRAE Region XI and represent ASHRAE members in Eastern Washington State.*

### Help Sponsor our Website with a Business Card Ad

How would you like to place your business card in front of more than seventy eastern Washington ASHRAE members? For a low \$10 an issue, we can place your business card with company logo in a prominent location in our newsletter.

Interested??? Contact  
Wei Jiang at (509) 372-6256  
[Wei.jiang@pnl.gov](mailto:Wei.jiang@pnl.gov)

### Important Notice About Future Meeting Dates

The dates for the Winter and Annual Meetings in 2007, 2008 and 2009 are:

- 2007, Jan. 27–31 in Dallas, and June 23–27 in Long Beach, Calif.;
- 2008, Jan. 19–23 in New York, and June 21–25 in Salt Lake City, Utah.
- 2009, Jan. 24–28 in Chicago, and June 20–24 in Louisville, KY.

