

The Tumbleweed



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

Don't Miss This Month's Event

Tuesday, October 12

**"Overview and Update of the
Hanford Waste Treatment
Plant (WTP)"**

Speaker: Richard J Tosetti
Principle Vice President and
Manager of Engineering for the
Waste Treatment Plant

Details on page 3

Presentation on ASHRAE TC 7.5, Smart Building Systems

On September 14, before an audience of 15 ASHRAE members and other interested parties, Dr. Michael Brambley of Pacific Northwest National Laboratory presented an overview of ASHRAE Technical Committee (TC) 7.5, Smart Building Systems. As well as providing background on what the TC considers the domain of smart building systems, Michael provided a view into the committee structure and what this TC, or in fact any of the 92 current ASHRAE TCs typically do in terms of supporting ASHRAE research.

Michael explained the process by which proposed ASHRAE research is submitted to the TC as well as discussed the status of several recently sponsored TC 7.5 research activities.

Finally, Michael discussed how local ASHRAE members can get involved in ASHRAE Technical committees as well as keep abreast of ASHRAE



**Dr. Mike Brambley of the Pacific Northwest National Laboratory
Speaks about ASHRAE TC 7.5 and Smart Building Systems**

research through the different types of annual meeting presentations.

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Mid-Columbia Chapter Gets New Website

The Mid-Columbia ASHRAE chapter is happy to announce that they have established a new website at: www.midcolumbia.ashraechapters.org Chapter material, including issues of *The Tumbleweed* will be posted on this website. In addition, future Board of Governor's meeting minutes will

be posted on the website instead of being attached to *The Tumbleweed*. Meeting minutes can also be sent to you by email by contacting Bing Liu (bing.liu@pnl.gov).

— Special thanks to John Sutton and Kari McDaniel for getting the website online.

ASHRAE to Host Satellite Broadcast on Mold

Concern about mold in buildings environment is now a global concern for building designers, contractors, owners/operators, and occupants.

On April 13, 2005, ASHRAE will sponsor a Satellite Broadcast and Webcast providing information on how to properly control moisture and humidity conditions in order to minimize mold. This broadcast is being sponsored by ASHRAE's Chapter Technology Transfer Committee (CTTC). Speakers

will include biological, chemical, investigative and health experts, architects, design engineers and contractors who specialize in mold mitigation.

For situations where mold is present, various proven assessment and remediation processes will be addressed for different types of facilities.

Program and site registration details will be announced soon at www.ashrae.org.



Chapter President Michele Friedrich

Message from the President

Below is a summary of what is going on in the local chapter.

Lunch Meetings

There has been a lot of discussion on the topic of holding our meetings at lunchtime instead of dinner time. We took an informal vote at the BOG and it was in favor of trying out a lunch meeting. We took an informal vote at the September meeting and the idea was not favorable. I would like to ask you to send me an email to let me know if you would prefer the meetings to be at dinner time or lunch time.

September presentation

Mike Brambley started off the year with a presen-

tation on the ASHRAE technical committee 7.5, Smart Building Systems at the September 14 meeting. There was great attendance and Mike gave a great presentation on ASHRAE technical committees and on the research that is being conducted in T.C. 7.5.

Newsletter

I want to send a belated thanks to Gary Marsh for all his work on last year's newsletters and to thank Dave Winiarski for taking on the task this year.

Resource Promotion

Gil Hibbs has agreed to be this year's resource promotion chair. We are (continued on Page 4)



From The Summit: A Look at ASHRAE's New Organizational Structure

By Ron Jarnagin, ASHRAE Vice President

This Society year marks the beginning of a new organizational structure for ASHRAE. Designed to strengthen and realign the Society's volunteer organization, a Board of Directors approved plan was launched that will result in significant changes over the next few years. The first phase of the plan reorganizes the councils, which are the major organizational units of the Society, from the current 5 down to 3. Society officers will now serve as chair and vice chair for all councils, thus strengthening the leadership of each council.

All of the Society grass roots committees now report to the newly named Members Council, which is the home for all of the standing committees that directly serve the membership interests. The Publishing and Education Council combines the functions of the ASHRAE Learning Institute

with the Publications arm of the Society, bringing together all of the ASHRAE products under one management roof. And finally, the Technology Council remains the home of all of ASHRAE's technical assets and activities. The new organization is now coherent, straightforward, and robust.

This reorganization is the most significant change in Society structure in many years, and is designed to not only make the operations more effective, but also to provide greater value to the members. In making the decision to change, the Society leadership is demonstrating its commitment to improve the Society in order to better serve its members.

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

Kari McDaniel at (509) 371-5113

K.jell@verizon.net



This Month's Event

Tuesday, October 12

"Overview and Update of the Hanford Waste Treatment Plant (WTP)"

Speaker: Richard Tosetti, Manager of Engineering for Bechtel National, Inc.

Description:

Join Speaker Richard Tosetti, Bechtel's Manager of Engineering for the Hanford Waste Treatment Plant as he talks about the plant's design, engineering, and current status.

Location: Richland Library, Dorris Roberts Gallery
955 Northgate Drive, Richland

Date: Tuesday, October 12, 2004

Time and Schedule:

6:00 - 6:30 pm	Social Hour
6:30 - 7:30 pm	Dinner
7:00 pm	Announcements/Chapter Business
7:20 pm	Speaker Introduction
7:30 - 8:30 pm	Program

Cost: \$13.00 Dinner and Program
\$3.00 Program Only
Program attendance is free for students. Student dinner cost is \$10.00

RSVP: Dale Green at 735-1589 or degreen@meierinc.com
No Later Than 4:00 PM, Monday, October 11, 2004

About the Speaker

Rich Tosetti has been with Bechtel for 31 years. His Bechtel career began in the San Francisco Power Division where he worked on numerous nuclear power plants. In 1981, he became Chief Nuclear Engineer for BNI. In 1987, Rich became Vice President and Manager of Federal Programs for BNI with responsibility for DOE projects. In 1994, Rich became manager of the Engineering Department at DOE's Savannah River Site. In March of 2000, Rich became Principal Vice President and BSII Manager of Engineering with a workforce of about 4300. Currently Rich is PVP and Manager of Engineering for the Waste Treatment Project, an approximately \$5.5 Billion dollar project to treat and dispose of high-level waste for DOE's Hanford, WA. site.

Upcoming Events

Date: November 16

Time: 6:00 P.M.

Location: Hanford LIGO Facility
(directions to be provided)

Event: A tour of the Hanford Laser Interferometer Gravitational-Wave Observatory

Presented by: An onsite tour presented by Dale Ingram, Education and Outreach Coordinator for the Hanford LIGO Observatory

Date: December 14

Time: 6:30-8:30 pm

Location: TBD

Event: An Overview of Refrigeration.

Presented by: Ron Vallort, ASHRAE President, 2004-2005

Date: April 13

ASHRAE Satellite Broadcast on Mold

Date: May 4-7

Chapter Regional Conference (CRC)



Mid-Columbia ASHRAE

2004-2005 Officers/ BOG

President (509) 375-5989	Michele Friedrich mfriedrich@pnl.gov
President Elect (509) 735-1589	Dale Green degreen@meierinc.com
Secretary (509) 375-3710	Bing Liu bing.liu@pnl.gov
Treasurer (509) 371-5113	Kari McDaniel k.jell@verizon.net
BOG Member at Large (509) 527-7540	Carl Brenneise carl.b.brenneise@nww01.usace.army.mil
BOG Member at Large (509) 375-6317	Jeff McCullough jeff.mccullough@pnl.gov
BOG Member at Large (509) 783-1625	Gil Hibbs gilh@scm-ae.com

Committee Chairs

CTTC (509) 735-1589	Dale Green degreen@meierinc.com
Research Promotion (509) 783-1625	Gil Hibbs gilh@scm-ae.com
Membership (509) 735-1589	Steve Strecker sjstrecker@meierinc.com
Newsletter (509) 375-4661	Dave Winiarski david.winiarski@pnl.gov
Student Activities (509) 375-6317	Jeff McCullough jeff.mccullough@pnl.gov
Honor & Awards (509) 735-1589	Steve Strecker sjstrecker@meierinc.com
Web Page (509) 371-5113	Kari McDaniel k.jell@verizon.net

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

Special thanks again to John Sutton and Kari McDaniel for getting the new Mid-Columbia ASHRAE Chapter website on line.

Message from the President (continued)

entertaining ideas on fundraising: a boat trip on the river and wine tasting trip are some ideas. Send others to Gil.

