



# Mississippi Valley Chapter Newsletter

March 2007

<http://www.mississippivalleyashrae.org>

Monthly Newsletter

## Event Schedule

- September 21, 2006  
Daylighting and Its Impact on HVAC
- October 19, 2006  
Commissioning for LEED Projects
- November 16, 2006  
RP 1219 HVAC Acoustics
- December 20, 2006  
Social Night – Dinner Theater at Circa 21
- January 18, 2007  
Air Barriers for Building Envelope
- February 15, 2007  
Dedicated Outdoor Air Systems
- March 15, 2007  
Variable Primary Flow Pumping Strategy
- April 26, 2007  
History of Steam Heat
- May 17, 2007  
Building Tour – John Deere Harvester Works
- June 1, 2007  
Golf Outing

## Variable Primary Flow Pumping Strategy

This month our meeting program will be on variable primary flow pumping strategy for chilled water systems. Mick Schwedler, PE of the Trane company in LaCrosse, Wisconsin will present on this topic.

Mick has been involved in the development and support of HVAC systems for Trane since 1982. As senior principal applications engineer his areas of expertise include system optimization (in which he holds patents) and chilled water system design. His primary activities include assisting designers in proper application of Trane products and systems in buildings, and writing system application manuals and newsletters. In addition, he is project manager for and has presented technical information on Trane's Engineers Newsletter Live satellite broadcast series. Mick has presented technical seminars throughout North America, as well as in the Far East and South America, and published a number of papers within the industry. Prior to his work with Trane, Mick received his MSME from the University of Wisconsin Solar Energy Laboratory and BSME from Northwestern University.

An active ASHRAE member, Mick is past chair of TC 1.5 –“Computer Applications.” He was a voting member on SSPC 90.1 “Energy Standard for Buildings Except Low-Rise Residential Buildings” from 1996 to 2000. Presently Mick is on ASHRAE's Personal Development Committee and Code Interaction Subcommittee. From an environmental perspective, Mick authored portions of the ASHRAE Green Building Guide and has served on technical advisory groups for both the New Buildings Institute and the US Green Building Council's LEED® products.

### March 15<sup>th</sup> Program

**Location:** *The SteepleGate Inn  
100 W 76th St  
Davenport, IA*

**Program:** *Variable Primary Flow Pumping Strategy*

**Agenda:** *4:30-5:30 Program  
5:30-5:45 Meeting  
5:45-6:45 Dinner*

**Menu:** *Prime Rib Au Jus  
Mixed Vegetables  
Caesar Salad  
Garlic Mashed Potatoes  
Desert*

**Cost:** *Members: Free  
Others: \$15*

**RSVP:** *[Online](#) or call Pat Igou  
at 309-748-5903 by  
Monday, March 12.*

## *ASHRAE Members Get Energized in Dallas*

The adage that everything is bigger in Texas proved true for the 2007 ASHRAE Winter Meeting held last week in Dallas.

ASHRAE can boast of a large turnout for overall meeting attendance, record attendance at social events, and high attendance at the International Air Conditioning, Heating, Refrigerating (AHR) Exposition cosponsored by ASHRAE and the Air-Conditioning and Refrigeration Institute (ARI).

“Obviously our members took the meeting theme of ‘get energized in Dallas’ to heart,” Terry Townsend, P.E., ASHRAE president, said. “Our meetings are an integral part of our Society, providing attendees with a first-hand look at the latest technology and allowing them to advance their education, network with fellow members from all over the world and influence technology.”

The ASHRAE meeting had a total attendance of 2,634, an increase of nearly 200 over the 2006 Winter Meeting in Chicago. Registration for social events, also up over previous years, was more than 800 for the Welcome Party; more than 600 for the president’s luncheon; and 557 for the Members’ Night Out.

Two big events were motivational speaker Diana Nyad, who received a standing ovation for her inspiring story about setting the world record for completing the longest swim in history – 102.5 miles from the coast of Bimini to the Florida shore, and Dennis Dimick, executive editor at National Geographic Magazine, who discussed three 2004 National Geographic magazine articles, “Signs from Earth” that document emergent effects of climate change observed worldwide.

Top-selling publications at the meeting were the new ASHRAE GreenGuide: The Design, Construction and Operation of Sustainable Buildings; HVAC Simplified, the Advanced Energy Design Guide for Small Retail Buildings and the ASHRAE Handbook CD+.

The ASHRAE Learning Institute courses also were well-attended by nearly 1,000 people. The top-drawing courses dealt with green buildings, Standard 90.1, health care facilities design and commissioning.

The AHR Expo, sponsored by ASHRAE and ARI also proved to be “Texas-sized” with 1,789 total exhibiting companies and 354,057 square feet of net exhibit space. Total Expo attendance topped 47,000, including 28,130 visitors and 19,065 registered exhibitor personnel.

Comparatively, the first co-sponsored show in the Southwest held in Dallas in 1976 drew 284 exhibiting companies and 90,197 square feet of net exhibit space.

ASHRAE will hold its 2007 Annual Meeting in Long Beach, June 23-27, followed by its 2008 Winter Meeting, Jan. 19-23 in New York, accompanied by the AHR Expo, Jan. 22-24.

## *Region VI Chapter Regional Conference (CRC)*

Region VI CRC will be held May 3-5, 2007 in Madison, Wisconsin at the Monona Terrace Convention Center. The theme for the event is Sailing into the Future; Infuse Innovation, Research, and Development into Sustainability. For full information go to [www.ashraemadison.org/crc2007.htm](http://www.ashraemadison.org/crc2007.htm). Reduced registration fees will apply up to April 1, 2007.

2006-2007 Officers/Board of Governors

President: Bruce Britson  
Vice President: Jim Nonnenmann  
Treasurer: Andrew Price  
Secretary: Pat Igou  
Past President: Gary Lange  
Member at Large: Eric Granzow  
Member at Large: Brian Hodgins

2006-2007 Committee Chairs

CRC Delegate: Jim Nonnenmann  
CRC Alternate: Andrew Price  
Historian: Sherm Sweeney  
Membership: Tracy Van Damme  
Programs: Jim Nonnenmann  
Resource Promotion: Gary Lange  
Seminar: Bruce Davis  
Student Activities: Matt Schneider  
CTTC: Jon Bovenkamp  
Webmaster: John Schaub

Monthly Meetings

The regular monthly meetings for the Mississippi Valley Chapter of ASHRAE are held on the 3rd Thursday of each month from September to May unless otherwise noted. Meetings are located at the Steeplegate Best Western in Davenport Iowa unless noted otherwise.

Only You Can Help!!!

In order for our chapter to grow and maintain the great membership we have enjoyed, we need volunteers to help with the running of the chapter. Volunteers are needed for the following committees:

**Membership**                      **CTTC**  
**Student Activities**              **History**  
**Resource Promotion**

Contact any officer or committee chair to Volunteer!

Check-out the Updated Chapter Website at:

[www.mississippivalleyashrae.org](http://www.mississippivalleyashrae.org)

Sponsors Needed

The Mississippi Valley Chapter of ASHRAE is bringing Dan Holohan to our April 19<sup>th</sup> chapter meeting to speak on the History of Steam Heat. Dan is a nationally know author and lecturer with an entertaining style. The chapter is looking for sponsors to help defray a portion of the costs to bring Dan to the Quad Cities. If you can help, please contact Andrew Price at 563-264-6600.

Current Sponsors

MidAmerican Energy – Gold Level  
Northwest Mechanical – Silver Level



Mississippi Valley Chapter  
ASHRAE  
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