



# ASHRAE LOUISVILLE CHAPTER NEWS

American Society of Heating, Refrigeration and Air Conditioning Engineers  
Serving the commonwealth for 45 years.

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## Achieving Efficiency and Sustainability with Air Turnover Units

Monday, October 6, 2008 - Dinner Meeting

### TOPIC:

This month's topic is a discussion of Midwestern utility costs and specific measures that can be taken to reduce energy usage by 35-50% for industrial and distribution customers. Examples of case studies will be provided. Companies that are converted include Caterpillar, General Motors, Guide Corp., Alcoa, Linkbelt, Delphi, Dana, Covington Box and CinFab.

### SPEAKER:

Bill Bissmeyer, CEM, BSBA, MBA has been in the HVAC and energy industry for 33 years serving industrial customers in the Midwest. Bill Bissmeyer worked in boiler sales with Lathrop-Trotter of Cincinnati, Ohio from 1974-1990. In 1990 Mr. Bissmeyer started B&B Air, Inc., in Indianapolis and specializes in converting large facilities from steam boilers to higher efficiency heating and air conditioning systems. He is the past President of the Dayton (1986) and the Ft. Wayne (2003) ASHRAE chapters. In 1993 he was the president of the Indiana Metal Builders' Association. Currently, he is a board member for the National Association of Power Engineers, the President of the Indiana Energy Savings Initiative and the recipient of the ASHRAE Lincoln Bouillon Award.

### MEETING LOCATION:

**The University of Louisville Alumni Club from 5:30 until 8:00 pm**

The cost for attending is \$25.00, cash or check (made payable to ASHRAE). Students and university facility may attend for \$5.00. Due to our current arrangements with the University Club, reservations are not cancelable after 5:00 PM Thursday prior to the meeting date. We want to encourage attendance, but emphasize the importance of notifying the treasurer if plans to attend have changed. Your consideration will help avoid meeting fee increases to offset losses associated with extra meal preparation.

It is extremely important to make your reservation no later than Wednesday, October 1st with Julian Donahue by simply using one of the following three options: 1) Calling (502) 569-3600 x 2422 2) E-mail [jdonahue@lwcky.com](mailto:jdonahue@lwcky.com).

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VISIT THE LOUISVILLE CHAPTER ON THE WEB!  
[www.louisville.ashraeregion7.org](http://www.louisville.ashraeregion7.org)

#### UPCOMING EVENTS/PROGRAMS:

- November 3 – Lunch meeting at the Alumni Club, Speaker: Open, Topic: Open
- December 6 or 13 – Christmas Party
- January 5 – Lunch meeting at the Alumni Club, Dr. Thomas Lawrence with the University of Georgia, “The Green Awakening: The Coming Carbon Economy and Determining Your Building’s CO2 Footprint”
- February 2 - Dinner meeting at the Alumni Club, Speaker: Open, Topic: Open
- March 2 – Dinner meeting at the University of Louisville Vogt Building, Joint meeting with ASME, Student Presentations
- April 6 - Lunch meeting at the Alumni Club, Barry Benator with Benator Inc., “Characteristics and Competencies of Outstanding Leaders”
- May 11 – Golf Scramble, Location TBA

#### **MESSAGE FROM THE CHAPTER PRESIDENT**

By Luke Powell

The 2008-2009 ASHRAE year is off to a great start.

At the September meeting, we were able to pull up the **chapter website** and show everyone all of the exciting changes that Matt Nitzken has been making. Be sure and take a few minutes to check it out at [www.louisville.ashraeregion7.org](http://www.louisville.ashraeregion7.org).

As I mentioned last month, one of the main goals for this year is to bring back the **Louisville Chapter Membership Roster and Service Directory**. We will have the current roster at the October meeting, so be sure and check all of your contact info for accuracy before the directory heads to the printers. We have had a decent response to advertising in the directory, but not nearly enough for us to pay for the printing and distribution. Every rep organization, contractor and consultant should have received either a fax or email from me describing what the advertising options are. We need everyone to step up; this \$75 is the best marketing money you'll ever spend!

#### Other notes:

- Registration for the 2009 **ASHRAE Winter Conference and AHR Expo** is now open. Conference is in Chicago again this year, which is always well attended. Register at <http://www.ashrae.org/events/page/1925>.



- **Chapter Sustainability Activities**  
Our Chapter gets points for each of the following, so try and incorporate these activities as you plan to attend our October meeting.
  - For each chapter meeting in which attendees use alternate transportation (e.g., walking, biking, public transportation, etc.)
  - For each chapter meeting in which attendees car-pool to the meeting (two or more attendees per vehicle)

- We need volunteers for the **2009 ASHRAE Annual Summer Meeting**, which will be held here in Louisville! Dates are June 20-24, 2009. Volunteers will be needed to monitor each technical session, ride on tour buses, and man various other stations throughout the meeting. Email Matt Hargan at [mhargan@insightbb.com](mailto:mhargan@insightbb.com) if you are interested.



## **Louisville to Host 2009 ASHRAE Annual Meeting**

For the first time since 1973, the ASHRAE Annual Meeting will be held in Louisville, at the Galt House Hotel, from Saturday, June 20 through Wednesday, June 24, 2009. As usual, some Society functions and the ASHRAE Learning Institute (ALI) short course program will start earlier. The Technical Program theme will focus on “Optimal Air Quality Management.” Program submissions (seminars, forums, and transaction sessions) are due February 6, 2009. A link to upload proposed program submissions will be posted on ASHRAE’s website in December 2008. Programs and papers are being sought that present the latest developments in improving indoor air quality, ranging from comfort to energy savings for different applications. In addition, the technical program will be organized along the following tracks:

- Applications
- Business Management
- Fundamentals
- Indoor Air Quality
- Operational Topics
- Refrigeration
- Sustainability/LEED
- Systems and Equipment

The Host Committee has been actively working on arrangements since the beginning of July. We have set the Welcome Party for Saturday evening on Millionaire’s Row at Churchill Downs. Busses will be provided to transport everyone from the hotel to the track and back. Since June 20 is a race day, the Welcome Party format will be slightly different from normal because Churchill needs time to clear out the race crowd and set up the space for us. There will be a cocktail party in the Paddock area (or in the fifth floor area directly above Millionaire’s Row in case of inclement weather), followed by a dinner and entertainment starting at 7:30 PM.

Arrangements for the General and Technical Tours are also well under way. The Members Night Out in the Galt House Tuesday evening will be highlighted by a program of mock racing hosted by Churchill Downs.

Details will be announced once all the arrangements are finalized.

We will need between 80 and 100 people to serve as room monitors during the Technical program sessions on Sunday, Monday, Tuesday and Wednesday and also as proctors for the ALI sessions. ASHRAE will grant **free** registration for the entire meeting to anyone who volunteers for even a single morning or afternoon shift. Contact Ken Peet at LSE Engineering to sign up. (502-584-8930).

### **Presidential Member James W. May**



MAY, JAMES W., 100, passed away peacefully on Thursday, September 18, 2008 at Bell Trace Health and Living Center in Bloomington, IN. He was preceded in death by his wife of 72 years, Martha Adams May; and by his parents, Warren and Bess May; and his brother, Carson May. Jim was born in Anaconda, MT in 1907 and from age 7 to 17 he lived in Brandenburg, KY. He graduated from the University of Kentucky with a degree in mechanical engineering. He was a member of Tau Beta Pi Honorary and Alpha Tau Omega social fraternity. After completing his master's degree in engineering, he joined the faculty in the College of Engineering at the University of Kentucky. In 1943, he became director of research for the American Air Filter Company in Louisville, where he worked until he retired in 1969. He lived in St. Matthews until he and his wife moved to Bloomington in 1998 to be near their daughter. He was a charter member of the Kentucky Society of Professional Engineers, Sigma XI. He was also the founder and first president of the Bluegrass chapter of the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE). He served on the national ASHRAE Board of Directors and became president of the 50,000-member organization in 1966. His book, *The Physics of Air*, was widely used in the United States and translated into several foreign languages. In addition to his professional accomplishments, he served on the Board of Directors for the University of Kentucky Alumni Association and was president of the Jefferson County chapter of that association. He was a member of Big Spring County Club and the Crescent Hill Methodist Church in Louisville. He also was an award-winning amateur artist and worked primarily in pastels. Jim was a loving husband and father. He and his family traveled extensively throughout the United States, and later he and his wife visited every continent. He is survived by two children and four grandchildren. His son, Dr. James W. May Jr., and his wife, Linda (Lincoln, MA) have two children, James W. May III (Durham, NC) and Dr. Alison C. May (San Francisco, CA). His daughter, Martha M. McCarthy, and George Kuh (Bloomington), have two children, Kari A. Kuh (Las Vegas, NV) and Kristian R. Kuh (Chicago, IL). Allen Funeral Home in Bloomington is handling arrangements. A private memorial service will be held at a later date. In lieu of flowers, contributions can be made to Habitat for Humanity.