



ASHRAE LOUISVILLE CHAPTER NEWS

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

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Recreational Refrigeration Systems – Joint Meeting with ASME

**Monday, February 5, 2007
Dinner Meeting**

ABSTRACT:

The February Technical Program will feature a discussion regarding the design and construction details involved with the refrigeration systems in recreational facilities including ice skating rinks, hockey arenas, indoor skiing and snowboarding domes, outdoor skating paths, and curling rinks.



SPEAKER:

Tom Hyde, District Engineer with Cimco Refrigeration Inc. in Mobile, AL will be the presenter. Cimco Refrigeration has installed over 4,500 ice surfaces worldwide, including 80% of the NHL facilities and 100% of the NBA facilities built since 1990. Tom is a licensed P.E. and has a mechanical engineering degree from Auburn University.

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VISIT THE LOUISVILLE CHAPTER ON THE WEB!

<http://www.ashraeregion7.org/louisville/index.html>

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 faculty 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, January 31st with Julian Donahue by simply using one of the following two options: 1) Calling (502) 569-3600 x 2422 2) E-mail jdonahue@lwcky.com.

UPCOMING EVENTS/PROGRAMS:

Below is a list of upcoming meetings and events for 2006-2007. Please mark your calendars:

March 3 – Engineers' Day at University of Louisville

March 5 – Joint Dinner meeting with ASME and Student - Presentations in the Vogt Building at U of L

April 2 – Lunch meeting at the U of L Alumni Club

May 14 – Golf outing, location TBA

MESSAGE FROM THE CHAPTER PRESIDENT

By Joe Nitzken

This is the time of year when we all watch figure skating and hockey on television. Few of us can resist the Olympics with the bobsledding and speed skating. Of course the thrilling sport of curling is also played on the ice. Most of the public takes the existence of those facilities and the artificial ice for granted. As engineers we are curious and sometimes surprised by the expense and size of these projects.

Our meeting this month truly meets ASHRAE desire for local chapters to sponsor a Refrigeration night. You won't find many refrigeration projects the size of those used for sporting venues.

Please come and enjoy a night that will answer your questions about these massive projects.



2008 Olympic bobsled run in Vancouver under construction.

Active Participation Invited:

I also heartily invite members to become more active by participating as an officer, committee chairman, or board member. The time investment is simply not as consuming as many of you may believe.

Please also be aware that participation as an officer in a professional society such as ASHRAE earns Professional Development Hours (PDH units) that are required in many states to continue P.E. registration. PDH units for active office participation can accrue up to 15 per year. With some states requiring 30 – 35 every two years this can essentially meet the requirement. Your involvement will be welcomed.



Kentucky Office of Energy Policy

FOR IMMEDIATE RELEASE

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**2007 High Performance Sustainable Schools Workshop to Showcase Kentucky Schools
Sloan Convention Center, Bowling Green, Kentucky
March 6-7, 2007**

FRANKFORT, KY: School superintendents, board members, facilities managers, architects and engineers are invited to attend the fifth annual Kentucky High Performance Sustainable Schools Workshop. The event provides school districts with valuable resources to help implement sustainable design in new construction and renovation projects, delivered by recognized experts in the field.

The workshop will feature a site visit to Alvaton Elementary School in Warren County, a high performance school which opened this school year. Also on the agenda is a presentation from the design team of the county's three renovated middle schools—all of which recently received the Energy Starq label for energy efficiency. This is an award achieved by schools that rank in the top 25 percentile of energy efficient schools in the nation.

Workshop sessions will provide detailed information on sustainability concepts, how these concepts enhance the learning environment and the steps to achieving high performance in new construction, renovation and operations.

School district personnel pay a reduced registration fee of \$50 for one day or \$75 for two days. The business and industry fee is \$125 for one day or \$200 for two days. Registration fee includes continental breakfast and lunch.

This workshop qualifies for EILA (Effective Instructional Leadership Act) credit from the Kentucky Department of Education and AIA continuing education unit credit. We have applied for school board member in-service credit. Certificates of participation will be provided to educators and architects who attend.