



[American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.](http://www.ashrae.org)

ASHRAE

2008-2009 OFFICERS

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Dayton Chapter
PO Box 3202 Dayton, OH 45401

<http://www.daytonashrae.org>

Coming Next Week! 4th Annual Green Expo

June 25, 2009

2:30—8:00 PM

Exhibits open at 2:30 PM



Seminars (PDH credit available):

3:30 PM—Government, Sustainability and Funding

5:30 PM—Tools of Sustainability: BIM, Revit, Bentley

Food and beverages provided throughout the Expo

Heapy Engineering

1400 W. Dorothy Lane

Dayton, OH 45409

RSVP by June 22 to vblakey@heapy.com

Don't miss out—make reservations now!

A Note from the President

April showers bring May ... more showers?

We got lucky for the golf outing—the clouds parted and the sun came out and a good time was had by all. We also raised a good contribution for ASHRAE Research. Many thanks to Steve Fraley, who did a FANTASTIC job!

Not so lucky for the Dragons, although anyone who stayed got more than their money's worth as the game went to 11 innings before the Dragons went down to defeat.

The Green Expo is just a week away—Earn PDH points at the seminars and visit all of the vendors while you munch on snacks and beverages provided. This is a great, NO COST activity which just gets better every year.

This is my last newsletter as President—I have enjoyed the year and appreciated all of the hard work from the officers, committee chairs and other volunteers who are what makes this a great organization (and a special thanks to Tom Ferdelman for keeping our board meetings well-supplied with donuts from Bill's).

I hope some of you will come with us to Akron for the Chapters Regional Conference July 31-August 1. The Chapter will help with expenses—this is a great way to see what other ASHRAE chapters are doing. Contact any board member for more information.

Good luck to Jeremy Fauber as he takes over as President for next year. I hope you will all provide him with the great support you provided to me.

Sincerely,

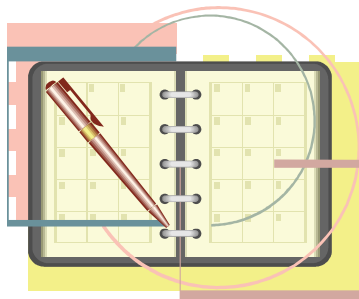
Larraine A. Kapka, P.E.

Upcoming Board Meetings:

Meetings are held at 8 AM at Heapy Engineering. Bill's Donuts and fresh coffee are always available.

June 18, 2009 at 8 AM

Watch for an announcement of the schedule for next year's board meetings!



Coming Events 2008/2009



October 13, 2008 – Dinner - "Net Zero" Energy Buildings, Membership Promotion night.

October 27, 2008 - **RESCHEDULED!** Young Engineers in ASHRAE lunch (35 and younger)

November 10, 2008 – Dinner - Dedicated Outdoor Air Systems (ASHRAE Distinguished Lecturer) Student night and research promotion night. *Tech session: "Standard 62 — What Now?"*

December 8, 2008 – Lunch - Heating Systems. *Tech session before meeting: Psychrometrics, Part II*

January 17, 2009 – Holiday Bowling Party at Woodman Lanes in Kettering

February 9, 2009 – Lunch - Variable Volume Refrigerant Systems *Tech session before meeting: ASHRAE Standard 90.1.*

March 9, 2009 – Dinner - Integrated Building Design *Tech session before meeting on IBD*

April 13, 2009 – Bus tour to Emerson Climate technologies plant with Dinner.

April 22, 2009 - ASHRAE Webcast - Indoor Air Quality at Sinclair Community College

May 14, 2009 – Dayton ASHRAE Golf Outing at Heatherwood

May 30, 2009— Dayton ASHRAE at the Dayton Dragons

June 20, 2009—Blue Star Mothers Golf Outing, Pipestone

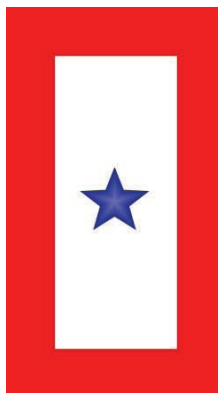
June 25, 2009 - Green Expo at Heapy Engineering

July 31 – August 1, 2009 - Chapters Regional Conference in Akron, Ohio. Chapter officers and committee chairs required to attend - all other members are welcome!

Research Promotion News



Check out the new Research Promotion Honor Roll on page 4. It's not too late to add your name to the list—there is a contribution form on page 6 for your convenience.



Blue Star Mothers Golf Outing and Fundraiser
Saturday, June 20, 8 AM
Pipestone Golf Course
\$100/player (golf, cart, lunch, prizes and more)

Contact:
block.dan@sbcglobal.net
Proceeds support care packages for deployed troops and programs for local veterans

For Release:
June 12, 2009

Contact: Wendy Angel
Public Relations



CDC and HUD Recognize Benefits of ASHRAE Ventilation Guidance

Call to promote healthy homes mentions ASHRAE Standard 62.2-2007 as resource

ASHRAE has long said that proper ventilation levels can lead to healthier, more productive environments. Now the Centers for Disease Control and the U.S. Department of Housing and Urban Development recognize ASHRAE guidance as a means for creating healthy homes.

On June 9, Acting Surgeon General Steven K. Galson released *The Surgeon General's Call to Action to Promote Healthy Homes*, calling for Americans to prevent disease and promote healthy environments in homes. ANSI/ASHRAE Standard 62.2-2007, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Build-*

ings, was recommended as an effective way to reduce indoor air pollution through ventilation in the CDC's and HUD's supporting guidance for builders and homeowners.

"The citation of Standard 62.2 by the Surgeon General highlights the relevance of this standard to the national need for safe and healthy housing," says Andy Persily, chair of ASHRAE's Technology Council. "ASHRAE members should be proud to be able to contribute to such an important goal."

ANSI/ASHRAE Standard 62.2 helps ensure air inside homes is clean and safe by limiting sources of pollutants and requiring enough mechanical ventilation to provide dilution for unavoidable contaminants. The standard ensures that heating, ventilating, air-conditioning and refrigeration systems work together to effectively ventilate homes and minimize sources of indoor pollution.

The standard applies to spaces intended for human occupancy within single-family houses and multi-family structures of three stories or fewer, including manufactured and modular houses. It does not apply to transient housing such as hotels, motels, nursing homes, dormitories or jails. The standard applies to both new and existing buildings and renovations.

ASHRAE, founded in 1894, is an international organization of some 50,000 persons. ASHRAE fulfills its mission of advancing heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world through research, standards writing, publishing and continuing education.

ASHRAE 2009 Annual Conference
June 20-24, 2009 Louisville, Kentucky

Get Vital Networking and Essential Skills at the ASHRAE 2009 Annual Conference in Louisville



Now, more than ever, the ASHRAE Conference is the most economical way to achieve personal and career excellence through peer contact, exchange of technical information and continuing education.

Quicklinks

4th Annual Dayton Green Expo

June 25, 2009

Time: 2:30 PM – 8:00 PM

Admission is Free!

Where: Heapy Engineering
1400 W. Dorothy Ln.
Dayton, Ohio 45409

Food and beverages will be provided throughout the evening

RSVP by June 22, 2009
vkblakey@heapy.com

For more information, please go to www.heapy.com

3:30 PM Seminar:

Government, Sustainability and Funding

Larry Falkin, City of Cincinnati

Director of Environmental Quality

Erin Miller, City of Columbus

Environmental Steward

Kären Haley, City of Indianapolis

Director of Sustainability

These panelists will share their City's progress and lessons learned regarding sustainability as well as provide insight on the potential impact of the Federal Stimulus Funding.



5:30 PM Seminar:

Tools of Sustainability: Integrated Project Delivery and BIM

Alec Carnes, PE, LEED AP
Darryl McClelland, LEED AP

The session will offer an insider's view into the "meshing" of Owner, Design and Construction teams to produce energy efficient and environmentally responsible buildings.

AIA Continuing Education Credit will be offered for both seminars

Exhibitor Booths:

Geothermal Systems
Day Lighting and Lighting Controls
Green Concrete
Chilled Beam
Rainwater Harvesting

Recycled Glass Tiles
Solar and Wind Energy Systems
Solar Shade Solutions
PV Roof Systems
Heat Island Reduction

Water Conserving Products
Air Quality Monitoring
Flooring Products
Low VOC Paints
and more...

Sponsored by:



Corporate Sponsors:



Co-Sponsored by:



Research Promotion Honor Roll 2008-2009

Corporations

PLATINUM

Emerson Climate Technologies

GOLD

Waibel Energy Systems

SILVER

Heapy Engineering

Uptime Solutions Associates

BRONZE

Allied Supply

Contech Design

Helmig Liensch LLC

Weber Huff

Individuals

HONORS

Richard L. Pavlak Colleen Haun Jeremy Fauber

Larraine Kapka Greg Cohron Denny Lammlein

John R. Patterson, Jr. Frank Mauro Tom Ferdelman

Russ Marcks

DONORS

Richard B. Pavlak Tom Monnig

DAYTON ASHRAE



Dayton Chapter ASHRAE

<http://www.daytonashrae.org>

Membership Application and Roster Information 2008-2009

Your Name

Home Address

City **State** **Zip**

() - _____
Home Phone **Spouse Name**

Home e-mail address

Your Company Name

Business Address

City **State** **Zip**

() - _____
Business Phone **Ext.** **Fax Number**

Business e-mail address

SEND NEWSLETTER TO: Home Address Home email address Business Address Business email address

I prefer Lunch Meetings _____ I prefer Dinner Meetings _____ I have no preference _____

Chapter achievements are accomplished through active committee involvement. If you would like to promote your Society by serving as a committee chair or assist on one of the chapter committees, please indicate in which committee you are interested below. Please indicate your first preference by number 1 and so on.

- Education Membership Research Historian Newsletter Chapter Office
 CTT (Refrigeration; Technical, Energy & Government; Programs) Golf Outing Communication
 Holiday Party Honors & Awards

Please Check Your Preferred Roster Affiliation

Consultant Contractor Industry/Government Retired
Education Student: School _____ Degree _____ Approximate Graduation Date _____

Wholesalers, Manufacturer's Rep/Sales Offices, Fill in trade names of products you represent below

Air Devices		Louvers and Dampers
Air Handlers		Make-Up Air Units
Boilers		Packaged A/C
Building Automation		Pre-Insulated Pipe
Chillers		Pumps
Coils		Sound Attenuation
Computer Room Equipment		Steam Specialties
Cooling Towers		Air Terminal Units
Ductwork		Thermal Storage
Dust Collection		Unit Heaters
Fans		Unit Ventilators
Fan Coil Units		Vibration Isolators
Filtration		Valves
Heat Exchangers		Variable Speed Drives
Heating Equipment		Water Source Heat Pumps
Humidity Control		Water Treatment
Kitchen, Laboratory Fume Hoods		Other

*Dayton Chapter ASHRAE dues for the Society year beginning July 1, 2008 and ending June 30, 2009 are \$95 per year. Dayton Chapter ASHRAE dues include 6 dinner/lunch meetings, and both you and a guest for the holiday event. * Note: Be sure to begin paying Local dues when you pay your National Dues.*

Please return this application and a check or money order in the amount of \$95 made payable to Dayton ASHRAE to:

DAYTON ASHRAE, PO Box 3202, Dayton, OH. 45401

Paid local dues with your annual dues? Please return the form anyway!



ASHRAE RESEARCH Dayton ASHRAE

Contribution Form

Thank you in advance for your commitment to ASHRAE Research! Remember, this is our livelihood. ASHRAE's research and educational programs are what keeps our industry and profession on the leading edge and assures its continued existence. Confident that you will recognize the benefits of this investment, I am asking you to help fund the future HVAC&R research and professional development.

Name: _____

Address: _____

Phone Number: _____

Member Number (If known): _____

Amount: _____

Do you want to be recognized in the Dayton newsletter as a contributor? (circle) YES NO

Mail completed form with your check, payable to ASHRAE Research to:

**Denny Lammlein
29 Sandelwood Street
Springboro, OH 45066**

