



## ASHRAE

### 2009-2010 OFFICERS

#### President

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#### Treasurer

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### Committee Chairs

#### Membership

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#### Past President

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Ramsay-Cohron  
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#### Board of Governors

Frank Mauro 224-0861  
Heapy Engineering  
[famauro@heapy.com](mailto:famauro@heapy.com)

Dayton Chapter  
PO Box 3202 Dayton, OH 45401

<http://www.daytonashrae.org>

## Region V Chapters Regional Conference July 31-August 1, 2009

### Akron City Centre Hotel

20 W. Mill St.

Akron, OH 44308

(330) 384-1500

[www.akroncitycentrehotel.com](http://www.akroncitycentrehotel.com)



Call for reservations under “**ASHRAE CRC**” for  
\$124/night plus tax

Join us on Saturday and the Dayton Chapter will pay registration plus \$100 towards expenses for anyone attending who is not a Chapter Officer or Chair contact Jeremy Fauber to arrange at [jpfauber@heapy.com](mailto:jpfauber@heapy.com)

### Friday, July 31:

8-10 AM Caucus (Delegate and Alternate only)

10:15-12 Business meeting

12-1 Lunch

1-3: Business meeting

3:15-5:00 Technical session

“**The Changing Environment of Building Automation**”

Bill Swan, Buildings Standards Initiatives Leader, Allerton

6-8 Dinner



### Saturday, August 1:

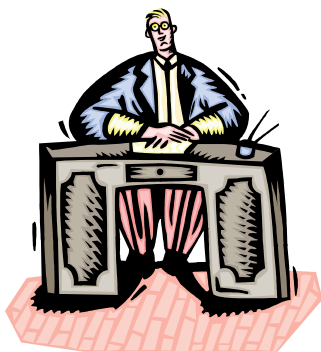
7:00 Breakfast buffet

8-12 Committee Workshops

12—2:30 Awards Luncheon

**All Dayton Chapter Officers and Chairs  
are required to attend!**

**Don't miss out—make reservations now!**



## Presidential Ponderings

July is the start of a new year for the Dayton Chapter. I would like to thank the officers and committee chairpersons from last year who made it so successful, and I look forward to working with the returning officers, Board

of Governors, and committee chairman along with our newest officer, Steven Meier as the Treasurer, and our new membership committee chair, Gordon Schweitzer. This is the time of year we prepare for the Chapter Regional Conference (CRC), hosted in Akron, Ohio on July 31st and August 1st. The CRC gives the opportunity to find out about how ASHRAE chapters work, information about the different committees, and learn what challenges and successes other chapters of Region V have had over the past year. If you are interested in attending the CRC this year please contact me for additional information. Right now the chapter is in the process of determining the programs and events that will be offered throughout the year and we would appreciate any feedback on what you want to see. If you have any program ideas please contact Mike Kirchens, our CTTC chair, or attend our next Board of Governors meeting at Heapy Engineering. One of the program events the Chapter will be holding this year is a mini-ASHRAE show on October 20th. This is the first mini-show we have done since 2004, and we are confident it will be a great success, so put it on your calendar to make sure you can attend. Additional details will follow in the coming weeks on this event. One final note, I would like to give special thanks to our former President Lorraine Kapka. Lorraine has been the newsletter editor for the last several years and stepped up when the chapter was in desperate need of leaders to help run the chapter. Thank you for your service, leadership and hard work last year.

Jeremy Fauber, PE, Leed AP

## Upcoming Board Meetings:

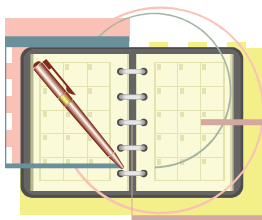
Meetings are held at 8 AM on the third Thursday of the month at Heapy Engineering. Bill's Donuts and fresh coffee are always available.

Next meetings:

**July 16, 2009**

August 20, 2009

September 17, 2009



## Coming Events 2009/2010



**July 16, 2009**—Board of Governors, 8 AM, 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!

**September 14, 2009**—Lunch—Young Engineers in ASHRAE

**October 20, 2009**—Mini-ASHRAE Show and program, Sinclair Community College.

**November 9, 2009**—Dinner—Research Promotion Night and Student Night

**December 14, 2009**—Lunch—

**January** \_\_\_ Social Event

**January 23-27, 2010**—ASHRAE Winter Meeting, Orlando, FL

**February 8, 2010**—Lunch—

**March 8, 2010**—

**April 12, 2010**—

**April 14, 2010**—ASHRAE Webcast

May—Golf Outing

June—Green Expo

**June 20-24, 2010**—ASHRAE Annual Meeting, Albuquerque, NM

## Education News:

Need to learn REVIT MEP? Take CAT 202 Fall Quarter, 5-6:50 PM on Tuesday/Thursday at Sinclair Community College. No prior knowledge of REVIT Architectural is required. Contact Mike Freed at 512-5012 or Nora Adams at 512-2183 and sign up today! Classes start on Wednesday, September 9th. Tuition is only \$45/hour (x3 hours) for a Montgomery County Resident! **What a deal!**



## Research Promotion News

Last year we met our research goal, raising over \$7000 for ASHRAE Research. That effort included only 13 individuals.

You were challenged to improve that number and you did, by 38%, giving us contributions by 21 individuals. (With overall corporate donors down from the past year, this and a major contribution by Emerson made all the difference, allowing the chapter to exceed its research promotion goal by 34% and last year's total by 43%). How about next year we go for 30 individual donors? Note additional donor recognition on page 5. **Way to go, Dayton!**



**Coming Soon!**

**Mark your calendars for  
October 20th for the  
Dayton Mini-ASHRAE Show**



**Sinclair Community College  
Building 12**

**Booth locations assigned as you sign up—  
sign up early for the best spots!**

**Email Bruce Knapp at  
cbknapp@heapy.com**



**Affiliate societies and organizations can display society information for free in exchange for publicizing to their members**

**Don't be left out in the cold—contact Bruce now and reserve your spot today!**

**Watch here for more info next month!**



*The Official Jobs Board for the American Society of  
Heating, Refrigerating and Air-Conditioning Engineers*

Welcome to [ASHRAEJobs.com](http://ASHRAEJobs.com)

Your source for HVACR Engineering Careers

**ASHRAE jobs**



# Research Promotion Honor Roll 2008-2009

## Corporations

### PLATINUM

*Emerson Climate Technologies*

### GOLD

*Waibel Energy Systems*

*Ramsay Cohron Mechanical Equipment*

### 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 Mark Rapier Sidney Hagan*

*James Davidson Joseph S. Ferdelman*

### DONORS

*Richard B. Pavlak Tom Monnig Michael Kirchens*

*David Bills Kevin Ropers Mike Wanewski*

*Robert Hartley*

# DAYTON ASHRAE



# 2009-2010 ASHRAE RESEARCH Dayton ASHRAE

## Contribution Form

Last year was a good year for the Dayton Chapter, but we can't let down now! With so much work to do to reach ambitious energy consumption reduction goals, more research is needed than ever before! You can help make the difference!

This industry gives all of us 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 future HVAC&R research and development.

Amount enclosed:  \$250  \$150  \$100  \$50  Other (specify) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Phone Number: \_\_\_\_\_

Member Number (If known): \_\_\_\_\_

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





For Release:  
June 24, 2009  
678-539-1216

Contact: Jodi Dunlop  
Public Relations  
[jdunlop@ashrae.org](mailto:jdunlop@ashrae.org)

### **ASHRAE Installs New Officers, Directors**

LOUISVILLE - The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) installed new officers and directors at its 2009 Annual Conference held here June 20-24.

The new president is Gordon V. R. Holness, P.E., Fellow ASHRAE, Life Member, consulting engineer, Grosse Pointe Shores, Mich. His presidential theme, *Sustaining Our Future by Rebuilding Our Past*, addresses energy efficiency in existing buildings.

"The vast majority of buildings that will exist in the year 2030 exist today," Holness said. "If we are to have a material impact on overall energy use, it is through renovation of existing building stock. While existing buildings present great challenges, they offer us a greater opportunity to significantly impact our overall national energy demand, reduce our dependence upon imported oil and gas and minimize our carbon footprint. If ASHRAE is looking to build a sustainable future, we can see the foundations of that right now."

Other officers installed for a one-year term are:

- President-Elect: Lynn Bellenger, P.E., Fellow ASHRAE, partner, Pathfinder Engineers, Rochester, N.Y.
  - Treasurer: Ronald "Ron" Jarnagin, staff scientist, Pacific Northwest National Laboratory, Richland, Wash.
  - Vice President: William "Bill" Bahnfleth, Ph.D., P.E., Fellow ASHRAE, professor, The Pennsylvania State University, University Park, Pa.
  - Vice President: Jim Fields, vice president, Superior Mechanical Services, Greensboro, N.C.
  - Vice President: Sheila J. Hayter, P.E., ASHRAE Fellow, senior engineer, National Renewable Energy Laboratory, Golden, Colo.
- Vice President: Thomas "Tom" Watson, P.E., ASHRAE Fellow, chief engineer, McQuay International, Staunton, Va.

ASHRAE installed the following directors to serve a three-year term from 2009-2012:

- Region I Director and Regional Chair: Spencer Morasch, advanced engineer, Customer Support Department, Jersey Central Power and Light, Red Bank, N.J.
- Region II Director and Regional Chair: Guy Perreault, P.E., president, Evap-Tech MTC, Quebec City, Quebec, Canada
- Region III Director and Regional Chair: Kevin Fallin, P.E., director of technical operations, E.K. Fox and Associates, Fairfax, Va.
- Region XI Director and Regional Chair: Erich Binder, president, Erich Binder Consulting, Calgary, Alberta, Canada.
- Director-at-Large: Michael J. Brandemuehl, Ph.D., P.E., professor of Civil, Environmental and Architectural Engineering at the University of Colorado, Boulder, Colo.
- Director-at-Large: Thomas "Tom" Werkema, vice president of government activities, Arkema, Philadelphia, Pa.
- Director-at-Large: Samir Traboulsi, P.E., general manager, Thermotrade SAL, Beirut, Lebanon.

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration (HVAC&R) to serve humanity and promote a sustainable world.

For Release:  
June 22, 2009  
678-539-1216

Contact: Jodi Dunlop  
Public Relations  
[jdunlop@ashrae.org](mailto:jdunlop@ashrae.org)



**ASHRAE Introduces Prototype of Building Energy Label at Annual Conference  
Program that aims to change the “face” of building energy use moves closer to  
official launch**

ATLANTA – Most of us know the fuel efficiency of our cars, but what about our buildings? ASHRAE is working to change that, moving one step closer today to introducing its building energy labeling program with release of a prototype label at its 2009 Annual Conference in Louisville, Ky.

A prototype label for the ASHRAE Headquarters in Atlanta was unveiled. The Building Energy Quotient program, which will be known as Building EQ, will include both asset and operational ratings for all building types, except residential. ASHRAE is working with major real estate developers to implement the label prototype this fall with a widespread launch of the full program in 2010. For more information, visit <http://buildingEQ.com/>

“As the United States looks to reduce its energy use, information is the critical first step in making the necessary choices and changes,” Bill Harrison, ASHRAE president, said. “With labeling mandatory in Europe and disclosure of a building’s energy performance becoming required by several states, now is the time to introduce a label that can serve as a model for mandatory programs. ASHRAE’s introduction of its prototype labeling program couldn’t be better-timed.”

Ron Jarnagin, who chairs the committee developing the label, noted that the market, with its move toward placing a premium on energy-efficient properties, would benefit from a labeling program.

“When potential building tenants and owners have information on the properties they are interested in, they can understand the full cost of their investment and place a value on the energy efficiency of a building,” he said. “ASHRAE’s label will help building owners differentiate their product in a technically sound manner while providing tenants with the tools they need to select energy-efficient spaces.”

The ASHRAE labeling program differs from existing labeling programs in that it focuses solely on energy use. Under the ASHRAE program, new buildings will be eligible to receive an asset rating. An operation rating will be available once the building has at least one year of data on the actual energy use of buildings. Existing buildings would be eligible to receive both an asset and operational rating.

The asset rating provides an assessment of the building based on the components specified in the design and would be based on the results of a building energy model. The operational rating provides information on the actual energy use and is based on a combination of the structure of the building and how it is operated.

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. ###

A banner for ASHRAE jobs. On the left is the ASHRAE logo, a hexagon with the letters S, H, R, A, E around a central gear-like symbol. To the right of the logo is the text "The Official Jobs Board for the American Society of Heating, Refrigerating and Air-Conditioning Engineers". Below this is "Welcome to ASHRAEJobs.com" and "Your source for HVACR Engineering Careers". On the right side of the banner is a photograph of three men in business attire looking at a document on a table.



# Dayton Chapter ASHRAE

<http://www.daytonashrae.org>

## Membership Application and Roster Information 2009-2010

\_\_\_\_\_  
Your Name

\_\_\_\_\_  
Your Company Name

\_\_\_\_\_  
Home Address

\_\_\_\_\_  
Business Address

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
City State Zip

( ) - \_\_\_\_\_  
Home Phone Spouse Name

( ) - \_\_\_\_\_  
Business Phone Ext. Fax Number

\_\_\_\_\_  
Home e-mail address

\_\_\_\_\_  
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, 2009 and ending June 30, 2010 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!**