



ASHRAE

2008-2009 OFFICERS

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Dayton Chapter
PO Box 3202 Dayton, OH 45401

<http://www.daytonashrae.org>

Dinner Doings

Integrated Building Design

A Distinguished Panel

Tech Session: What is Integrated Building Design?

Walter Grondzik, Professor of Architecture, Ball State

5:00 PM Tech Session

5:45-6:15 PM Social

6:15—7 PM Dinner and Chapter Business

7—8 PM Moderated Panel Discussion

Paid members: Free

Student ASHRAE Members: \$10 at the door

Guests: \$20 at the door

March 9, 2009

Engineer's Club of Dayton

110 East Monument Avenue

RSVP: For reservations contact Jeremy Fauber at Heapy Engineering, jpfauber@heapy.com or 224-0861 no later than noon Thursday, Mar. 5th.

Note: Reservations are a "must" to insure that you have a seat!

Panel members:

**Walter Grondzik, Professor of Architecture,
Ball State**

Rick Pavlak, President, Heapy Engineering

**Elaine Barnes, Ohio School Facilities
Commission (OSFC)**

**Andy Burg, Executive, Operations Technology
Services, Messer Construction**

Richard S. Thomas, VP, SHP Leading Design

Moderated by: Frank Mauro, Heapy Engineering

Don't miss out—make reservations now!

A Note from the President

Wow—where did the month go (even if it was a short one, it seemed to fly by). Sorry about getting this out late—I was “under the weather” for about a week and it just put everything behind.



I am very excited about our March program and hope you are, too. We are having another panel discussion meeting—these tend to be our most popular meetings, and this should be no exception. The topic is “Integrated Building Design” and we are lucky enough to have a real expert on the subject with us from Ball State. Many of you will remember the ASHRAE Webcast last year on Integrated Building Design—Walter Grondzik was the Architect on the panel. He will do a tech session and then will be joined by a distinguished panel you won't want to miss!

April brings us the long-awaited plant trip to Emerson's facility in Sydney. We will have a chartered bus with pick-up locations both south and north of town. Seating is limited, so reservations are important!

April also brings back the ASHRAE Webcast. This year's topic is Indoor Air Quality and it is worth 3 PDH's towards your Engineering registration renewal. We'll have a “watching party” in the Forum at Sinclair—see page 3 for more details.

Organizations like this don't run themselves—we are always looking for people to “step up” and help out. Come to the next BOG meeting on Thursday, March 19 at 8 AM at Heapy Engineering to find out how you can be a part of making things happen at Dayton ASHRAE.

Sincerely,

Larraine A. Kapka, P.E.

Give a Little, Get a Lot! Chapter Board of Governors Meetings

Ever ask yourself “whose idea was it to schedule a bowling party/baseball game/speaker on ___?” “Want to make a difference in how the Dayton ASHRAE Chapter operates? Come share your thoughts with the Board of Governors (sounds impressive, but is really just a bunch of HVAC people sitting around a table trying to guess what YOU would like to have happen at meetings,) Meetings are held the third Thursday of each month at 8 AM at Heapy Engineering. We spend time talking about future meetings, ways to improve the chapter, other ways to inject fun into the coming year, etc. Want to have a say in how things are done? We welcome you to join us—the next meeting is **Thursday, March 19, 2009 at 8 AM**. Donuts from Bill's (and coffee) are always there! [Remaining Chapter Board of Governors meetings are Mar. 19, Apr. 16, May 21 and Jun. 18.](#)

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 plant with Dinner

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

May 14, 2009 – Golf Outing at Heatherwood

May 30, 2009- ASHRAE at the Dayton Dragons

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!

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

Student ASHRAE News



We now have an official Student Chapter at the University of Dayton to go along with the one at Sinclair. Won't you agree to help when they call you about a student activity?

Coming This Month:

Monday, March 9th

Dinner Meeting and tech session

Thursday, March 19th

Board of Governors Meeting

8 AM at Heapy Engineering

Clean, Lean, and Green: IAQ for Sustainable Buildings

April 22, 2009, 1:00 p.m. - 4:00 p.m. EDT

Using the guidance provided by the *IAQ Guide: Best Practices for Design, Construction, and Commissioning* developed through collaboration with ASHRAE, AIA, BOMA, EPA, SMACNA and USGBC, this broadcast will challenge the building community to use enhanced IAQ practices to create a more sustainable built environment. Join ASHRAE in learning more about your role in transforming mid-range practice into best practice for healthy, productive, sustainable indoor environments.

Tentative agenda:

1:00 p.m. Introduction – Don Rheem, Moderator

Opening Remarks – Bill Harrison, ASHRAE President

Roundtable Discussion – Presenters

Martha Hewett – “Practical, Proven Strategies to Deliver Better IAQ”

John McFarland – “Integrating Good IAQ into the Design & Construction Process”

George DuBose – “Avoiding Costly IAQ Problems in the Building Envelope”

Approx. 2:20 Break

H.E. Barney Burroughs – “Keeping Buildings Clean: Avoiding and Building Control of Contaminants to Attain and Maintain IAQ Acceptability”

Hoy Bohanon – “Improving Your IAQ and Reducing Your Energy Costs through HVAC Design”

Audience Question and Answer Session

3:55 p.m. Closing – Don Rheem, Moderator

Join us at Sinclair Community College in Building 14, Room 130 for snacks and viewing on the big screens.



Research Promotion News

Here's the list of companies those who have contributed this year. Individuals will be listed next month.

Allied Supply Company
Contech Design, Inc.
Dyer Equipment Sales
Waibel Energy Systems
Weber Huff Inc.

I know things are tough, but even small contributions go a long way. Won't your company step up this month?

Dayton Chapter History

Ever wonder where all of the wonderful history information comes from? Tom Ferdelman prepares it based on input from past presidents.

Without your help, this section will be blank. So, if you see your name on the list below, get your history information in to Tom, or this blank space will remain . . . Blank!:



Histories needed from:

Dennis Helmig	1989/90
Rick Huff	1990/91
Phil Van Styn	1991/92
David Schmenk	1992/93
Chris Hampel	1993/94
Mark Neiheisel	1994/95
John Mosgo	1995/96
Dennis Lewis	1996/97
David Deger	1997/98
Jim Hocker	1998/99
David Patterson	1999/00
Joe Ferdelman	2000/01
Jeff Evans	2000/02
Russ Marks	2002/03
Bart Gruernwald	2003/04
Bruce Knapp	2004/05
Mike Kirchens	2005/06
Tom Ferdelman	2006/07



Dayton Chapter ASHRAE

<http://www.daytonashrae.org>

Membership Application and Roster Information 2008-2009

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, 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**

