



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

ASHRAE

2007-2008 OFFICERS

President

Greg Cohron (513)742-1110
Ramsay-Cohron
gcochron@rcme.com

President-Elect

Lorraine Kapka 512-4501
Sinclair Community College
Lorraine.Kapka@Sinclair.edu

Secretary

Colleen Haun (513)742-1110
Ramsay-Cohron
chaun@rcme.com

Treasurer

Jeremy Fauber 224-0861
Heapy Engineering
jpfauber@heapy.com

Committee Chairs

Membership

Joe Ferdelman 224-0861
Heapy Engineering
jferdelman@heapy.com

History

Tom Ferdelman 224-0861
Heapy Engineering
tferdelman@sbcglobal.net

Newsletter Editor

Lorraine Kapka 512-4501
Sinclair Community College
Lorraine.Kapka@Sinclair.edu

Research Promotion

Dennis Lammlein
859-6323x147
Signature Technologies
dlammlein@woh.rr.com

Student Activities

Russell Marcks 512-2053
Sinclair College
Russell.Marcks@sinclair.edu

CTTC

Bart Grunenwald 937-331-9204
BC&E Engineering
Bartg.bce@sbcglobal.net

CRC Committee

Tom Ferdelman 224-0861
Heapy Engineering
tferdelman@sbcglobal.net

Dayton Chapter
PO Box 3202 Dayton, OH 45401
<http://www.daytonashrae.org>

Let's Do Lunch!

DECEMBER MEETING NOTICE

What's Up With Codes?

December 10, 2007

Dayton Engineer's Club

- 11:30 Lunch
- 11:45 – 12:00 Chapter Business
- 12:00 – 1:00 Speaker

Paid local members: Free

Students: \$10

Guests: \$20

December Topic:

Building codes are something we all deal with every day. Come hear two local experts share with us recent code changes, inspection emphases, and all the other things we need to know about codes that we may have missed along the way.

Panel members:

Richard Maddux: Currently a Fire Investigator for the City of Dayton, Richard had an active career in the HVAC industry from 1977 – 1990, working in Texas for mechanical firms from 1979 – 1987 and then returning to Dayton to work for Trame Mechanical and South Towne Heating. In 1990, he accepted employment with the City of Dayton as a Mechanical Inspector, and has since held jobs as a Gas Line Inspector, a Fire Prevention Inspector/Specialist in Code Enforcement, Plan Review and Construction Inspection, and currently serves as a Fire Investigator. Richard also teaches classes part-time in HVACR at Sinclair Community College. He is best known at Sinclair as the "boiler guy".

Jim Montgomery: Chief Building Official for the City of Dayton



WIN Bengals Tickets! Each time you attend a Dayton ASHRAE meeting or tech session this year you will receive one ticket towards a drawing to be held in April for a pair of tickets to a 2008-2009 game courtesy of Ramsay-Cohron. You must be a local member in good standing to win.

Heapy Engineering at 224-0862 extension 1581 or email
jpfauber@heapy.com by Noon Thursday, December 6th"

**Haven't renewed your national or local membership?
Take care of it today at www.ashrae.org!**



A Note from the President

Welcome back from what I hope was a restful and enjoyable Thanksgiving weekend with family and friends. Hopefully you were all able to grab some well-deserved R&R. A big thank you to everyone who attended the

November meeting on Control System Integration. Our panel did a wonderful job and it was obvious that this is a subject of high interest. Dayton ASHRAE exists for you, its members, and we want to present programs that appeal to all and it certainly appeared that this topic hit the mark.

The Dayton Chapter is inviting the decision makers from the leading engineers, contractors, and suppliers to an "INVITATION ONLY" breakfast meeting during the month of December. This meeting will address how the chapter can better serve the Dayton HVAC industry, as well as recruiting and developing the future leaders of this chapter. In order to keep this chapter active we need to address these topics.

Our January holiday party is still being planned, however, I promise the terrific time we had last year. Remember our BOG meetings are open for your attendance. The next meeting is scheduled for Wednesday, December 19 at 8 AM at Heapy Engineering. As always, Bill's donuts will be served! We look forward to seeing you at the December lunch meeting covering "What's up with Codes?"

Best regards,
Greg Cohron, P.E.

Welcome New Members!

The following are new members of Dayton Chapter:

Steve Garr
Greg Raffio



New Member Promotion: Bring a prospective member to one meeting for FREE. Just be sure to make them a reservation and note that they are a prospective member.

Student ASHRAE News

Twenty-three Sinclair students attended the November meeting as guests of the Dayton chapter. One of the students wrote in a letter to Greg Cohron "were all very excited to be there and enjoyed the chance to see how joining the club would benefit us professionally".



We are always looking for speakers and sponsors for HVACR activities on Sinclair's campus. Contact Lorraine.Kapka@sinclair.edu or 512-4501 if you or your company are interested in participating.

Coming Events 2007/2008



- Sep, 2008** Golf Outing
Cincinnati ASHRAE
- Oct 8, 2007** DINNER
MEMBERSHIP PROMOTION
NIGHT, STUDENT NIGHT
Chilled Beam Cooling Systems
- Nov 12, 2007** DINNER
STUDENT NIGHT
RESEARCH PROMOTION NIGHT
Control System Integration
- Dec 10, 2007** LUNCH
What's Up with Codes?

December 19, 2007 Board Meeting, 8 AM, Heapy

- January** HOLIDAY PARTY, TBD
- Feb 18, 2008** REFRIGERATION NIGHT
Refrigeration tour
Dayton Bombers Game
- Mar 10, 2008** DINNER
ASHRAE Distinguished Lecturer
Global Warming
- Apr 14, 2008** DINNER TBD
PAST PRESIDENTS NIGHT
- Apr 16, 2008** ASHRAE Satellite Broadcast/ Webcast
Integrated Building Design
Sinclair Community College, Rm 14130
1:00 – 4:00 PM 3 PDH available
- May 4, 2008** ASHRAE at the Dayton Dragons
- May or June** Spring Golf Outing

Need a little help? Consider a co-op or student intern from Sinclair's 2-year HVACR Engineering Technology Degree Program.

Research Promotion News



Contributions to ASHRAE Research were received this past month from:

- BC&E Engineering (Bart Grunenwald)
- Warren Smith
- Frank Mauro



Looking for another tax deduction for 2007? Make a year-end tax-deductible contribution to ASHRAE Research today!



Dayton ASHRAE History

Bob Stan followed Mike Nauman as President of the Dayton Chapter for 1982/83. Bob was a Heating and Air Conditioning Professor at "AFIT", the Air Force Institute of Technology at Wright Patterson Air Force Base. (In an interesting coincidence, chapter member

Denny Lammlein was a fellow professor and Lorraine Kapka was a student there when both were on the faculty (what a small world!). Upon leaving the Air Force he opened Stan and Associates, a Consulting Engineering Firm in April of 1981. His firm has engineered millions of dollars worth of new, retrofit and renovation projects ranging from one room to complete buildings. He has also been involved in numerous commissioning projects both locally and throughout the eastern United States. His firm has been very successful over the years and employees 12 people. Besides being very busy with his firm, he still does some teaching of Professional Development Seminars for Society ASHRAE and is a competent Airplane Pilot.

Jack Putnam was president from 1983 to 1984. Jack graduated from Patterson Coop in 1969 and the University of Toledo with an Engineering degree in 1974. He worked at both Helmig and Lienesch and Heapy Engineering as a coop and summer employee while attending college. After graduating, he worked at Winstandley for a few years and Lorenz and Williams with Jack Kolb for 14 Years. During this time he served as Dayton ASHRAE President. Since then he has worked at Woolpert LLP, Barge Waggoner Sumner and Cannon and now is employed by KLH Engineers. During his term as president, the meetings were moved to the Ramada Inn in downtown Dayton. The average attendance was 40 to 45 for a typical meeting. Due to sparse attendance the annual Spring Dinner Dance, it was replaced with the Spouses Christmas/ Holiday Program that is still part of this year's program.

Jack jotted down a few things that he recalled as president: The speaker for one of the monthly meetings cancelled at the last minute so he had the officers and committee members discuss their ASHRAE duties. As usual the drinks, food and fellowship among the participants were good and no one complained.

ASHRAE Webinar Coming April 16, 2008

"Integrated Building Design – Putting The Pieces Together To Unleash The Power Of Teamwork."



The 2008 presenters are:

Walter Grondzik, Ball State Univ.,
Chuck Gulledge, AC Corporation (Past CTTC Chair),
Dru Crawley, US DOE
Paul Torcellini, NREL.

Watch it with other ASHRAE Members in the "Forum" at Sinclair Community College. **3 CPD points available.**

More details coming soon!

Mark Your Calendar!

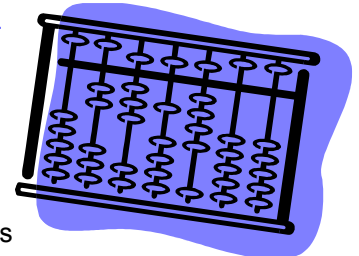
Dayton ASHRAE has 100 tickets for the game on Sunday, **May 4th at 2 PM.**

Tickets are only \$10 each – bring your family and have a great afternoon with your friends from Dayton ASHRAE. Tickets are expected to go fast – order yours now by sending a check for \$10 per ticket made out to Dayton ASHRAE to: **Dayton ASHRAE PO Box 3202 Dayton, OH 45401.** Include a SASE so that the tickets can be mailed to your desired address.



PE License Renewal

CPD Points Add Up Quick when you take HVACR Courses at Sinclair! See the current "News You Can Use" at www.daytonashrae.org for details on how to sign up for winter classes. Hurry – classes start January 7, 2008!



And did you know you get 1 CPD point for attending each chapter technical meeting? Be sure to pick up your signed CPD certificate at the end of the meeting. Missed your certificate(s) for October or November? Just ask at the check-in table.

Just a reminder: Beginning in 2007, Ohio PE Registration renewal requires 15 CPDs. The PE Registration Board does not pre-approve courses nor does the board pre-approve providers. Each Registrant is responsible for their hours and to make sure that the courses they take meet the requirements. They must include technical, ethical or managerial content. 50 minutes of content normally counts for one CPD. There are many ways to obtain CPD's just to mention few as outlined by the Ohio PE Board are as follows:

1. Completion of courses offered by a professional of trade organization, university or college, or offered in-house by a corporation, or technical presentations conducted at meetings, conventions conferences sponsored by a corporation, other business entity, professional or technical societies, association agency or other group.

2. Teaching relevant courses (does not apply to full-time faculty – only applies to courses being taught for the first time).

3. Authoring papers.

4. Completion or auditing of college courses.

5. Being an officer or committee member (2 CPDs) of an engineering society i.e, ASHRAE.

They do not accept self-directed study courses. You must keep your own records (see attached suggested log sheet). Check the BOD's website at <http://ohiopeps.org> (click on "Renewals> CPD" located just under the heading) for more complete and accurate information.

Got Computer Skills? Contact Russ Marcks at russell.marcks@sinclair.edu and volunteer to help update and "freshen" the Dayton ASHRAE website!



Dayton Chapter ASHRAE

www.sinclair.edu/community/daytonashrae

Membership Application and Roster Information 2007-2008

ROSTER AND PAYMENT DUE OCTOBER 26, 2007

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 Telephone
- Honors & Awards

Please Check Your Preferred Roster Affiliation

- Consultant Contractor Industry/Government Retired
- Education Student: School _____ Degree _____ Approximate Graduation Date _____
- Wholesaler Manufacturer's Rep/Sales Office

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

Air Devices
Air Handlers
Boilers
Building Automation
Chillers
Coils
Computer Room Equipment
Cooling Towers
Ductwork
Dust Collection
Fans
Fan Coil Units
Filtration
Heat Exchangers
Heating Equipment
Humidity Control
Kitchen, Laboratory Fume Hoods

Louvers and Dampers
Make-Up Air Units
Packaged A/C
Pre-Insulated Pipe
Pumps
Sound Attenuation
Steam Specialties
Air Terminal Units
Thermal Storage
Unit Heaters
Unit Ventilators
Vibration Isolators
Valves
Variable Speed Drives
Water Source Heat Pumps
Water Treatment
Other

Dayton Chapter ASHRAE dues for the Society year beginning July 1, 2007 and ending June 30, 2008 are \$85 per year. Dayton Chapter ASHRAE dues include 7 dinner/lunch meetings, and both you and your spouse 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 \$85 to 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: _____

Make checks payable to **ASHRAE Research Promotion.**

Send this form and check c/o Denny Lammlein
29 Sandelwood Street
Springboro, OH 45066

Continuing professional development (CPD) activity log

4012

All CPD activities and courses must be relevant to the practice of engineering or surveying and must include technical, ethical or managerial content.

This form is required for tracking your CPD hours for Ohio P.E. and Ohio P.S. registration annual renewal. This form does not replace copies of your certificates of completion or other documentation required by Ohio Revised Code Chapter 4733.151. Fifteen (15) CPD hours are required for Ohio registration renewal. A maximum carryover of 15 CPD hours are allowed per year. For information about the Board's CPD requirements, go to our website at <http://ohiopeps.org/cpd/index.html>.

This CPD activity log is provided for your use and must be submitted to the Board ONLY when requested by the Board.

YOUR OHIO P.E., P.S. REGISTERED NAME _____ P.E. NUMBER AND / OR P.S. NUMBER _____ FOR CALENDAR YEAR _____

DATE	SPONSOR/PROVIDER	LOCATION ADDRESS, CITY AND STATE	TITLE OF ACTIVITY DESCRIPTION	INSTRUCTOR	DURATION	CPD EARNED	DOCUMENT RECEIVED

TOTAL CPD EARNED THIS YEAR _____ CPD CARRIED OVER FROM PREVIOUS YEAR (MAXIMUM 15) _____

The credits listed herein are true and correct and state accurately the continuing professional development hours which I have earned.

SIGNATURE _____ DATE SIGNED _____



State Board of Registration for Professional Engineers and Surveyors

77 South High Street, Room 1698 • Columbus, Ohio 43215-8108
 VOICE (614) 466-3850 • FAX (614) 728-3059 • U.S. TOLL FREE (877) 644-6384 (877) OHIO ENG
 EMAIL cpd@mail.peps.state.oh.us • WEB <http://ohiopeps.org>