



CLEVELAND *ASHRAE Newsletter*

September , 2005

SEPTEMBER MEETING

Displacement Ventilation-(Standard 130 Update)

September 19, 2005



4:15-5:30 PM

5:30-6:15 PM

6:15-7:15 PM

7:15-8:15 PM

Speaker:

Location:

Board Meeting

Get Happy Hour

Dinner

ASHRAE Standard 130

Jerry Sipes

Harry's Steakhouse,

Brecksville Rd.

Independence

*R.S.V.P. at (216)-373-0315 by 12:00 Noon on Friday, September 16th for Reservations
Dress Attire is NOW Business Casual*

Jerry Sipes is the Vice President of Engineering for Price Industries and is a Professional Engineer with more than fifteen years of experience in the HVAC field. He is the Chairman of ASHRAE Standard 130 "Methods of Testing for Rating Ducted Air Terminal Units", the Past Chairman of ASHRAE Technical Committee 2.1 "Physiology and Human Environment", voting member of ASHRAE Standard 55 "Thermal Environmental Conditions for Human Occupancy" and serves as the Chairman for the ARI ACDD Engineering Committee. In 2001, he received the Ralph G. Nevins Physiology and Human Environment Award, which is awarded to a researcher for "significant accomplishment in the study of physiology and human response to the environment". His principle technical areas of interest are heat transfer, fluid flow, human thermal comfort, HVAC and acoustics.

This Month's Sponsor:



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inc.**

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Cleveland, Ohio 44147-3296
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*If you are interested in sponsoring the news letter,
please contact Matt Nelson at 440-243-3535.*

Officers and Committee Chairmen

2005-2006

Officers and Board of Governors

President	Brian P. Chambers
Vice President	Kenneth F. Borah
Treasurer	Kenneth Wissner
Secretary	Frank Eisenhower
Board of Governors	Mitt Nelson Richard B. Long Robert J. Laneve

Committees and Chairs

Chapter Technical Transfer Committee	Rob Laneve
Programs (CTIC)	Robert J. Laneve
Refrigeration (CTIC)	Richard B. Long
Gov't Activities (CTIC)	Mitt Nelson
Membership & Roster	Billy Kodosky
Product Directory	Daniel J. Back
Research Promotion	Terry Kretsch
Newsletter	Andrew Tenhundfeld
Student Activities	Scott K. Jordan Richard B. Long
Honors & Awards	Fred H. Hollman
Historian	Dave Deschler
Science Fair	Steven R. Armstrong
Meeting Host	Kevin Kindom
Scholarship Fund (Sal Traina & Gardiner)	Scott K. Jordan Richard B. Long Jerald K. Cohen Gary Gardiner
Golf Outing	Ken Borah Louis A. Bentzen
Engineer's Week	James G. MacMillan
Special Events (December Social)	Mike Denk
Budget & IRS Compliance	Fred H. Hollman
Sunshine Fund	James W. Wickert

The President's Corner by Brian Chambers

Welcome to the 2005-2006 ASHRAE Cleveland Chapter Year. This year we have an exciting Programs line-up. Rob Laneve has put together a great line-up. A couple of highlights are the Browns Tailgate Party, and NASA in October, Victor Goldschmidt an ASHRAE distinguished lecturer in February, and Lee Burgett the ASHRAE Society President in May. These events along with other great Speakers, joint chapter meetings and a revival of a game show themed meeting (a.k.a. Jeopardy).

This summer the Board of Governors and the Chapter Chairs have been busy. The following are just a few items of note:

- On August 29th the golf outing was a tremendous success. There were **96** golfers and we raised over \$3,000 for research. On behalf of the Cleveland Chapter I would like to thank Lou Bentzen for organizing this event at Columbia Hills Country Club.
- The Chapters Regional Conference (CRC) was held in Merrillville Indiana. There were nine Cleveland Chapter members in attendance. On page 3 is a summary of the awards the Cleveland Chapter took home. Fred Hollman will be elaborating on these awards at the September meeting.
- Terry Kertch will be very busy with Research this year. Cleveland Chapter's goal this year is over \$16,000. So we have only \$13,000 to go.... Please be generous when Terry contacts your company for support.
- The Cleveland Chapter is looking into the requirements of handing out continuing professional development (CPD) certificates at each technical presentation. This is a requirement for all Professional Engineering (PE) in the State of Ohio renewing for 2008. This means that the CPD must be earned in 2007 for the 2008 renewal year. More to come in the next newsletter.

In closing I look forward to seeing all of you at the meeting on September 19th. Dr. Jerry Sipes, PhD, PE will be speaking on Displacement Ventilation – Applications and Design Overview.



CHAPTERS' REGIONAL CONFERENCE (CRC) AWARDS REGION V 2004-2005 CLEVELAND CHAPTER #38 OF (13) REGIONAL CHAPTERS (161) NATIONAL CHAPTERS WITH 52,500 MEMBERS

SOCIETY AWARDS ACKNOWLEDGED AT CRC

GOVERNMENT ACTIVITIES AWARDMATT NELSON, TEGA CHAIR

REGIONAL AWARDS

REGIONAL AWARD OF MERIT.....RICHARD ZBIN, RV CHAIR

CERTIFICATE OF APPRECIATION.....RICHARD ZBIN, RV CHAIR

CRC PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

CLEVELAND CHAPTER #38 POINT TALLY LEVEL 3 CHAPTER SIZE(5)

<u>CATEGORY</u>	<u>POINTS</u>	<u>CRC RANK</u>	<u>LAST YEAR</u>
ASSIGNED MEMBERS	370	4TH	4TH/348
MEMBERSHIP PROMOTION	1065	1ST	1ST/845
STUDENT ACTIVITIES	875	2ND	3RD/1015
CHAP TECH TRANS C	1375	2ND	NEW
RESEARCH PROMOTION	247	2ND	1ST/862
HISTORY	225	2ND	4TH/225
CHAPTER OPERATIONS	602	2ND	?
<u>TOTAL</u>	<u>4389</u>	<u>2ND</u>	<u>4411</u>

PRESIDENT RICHARD LONG * HONOR ROLL

MEMBERSHIP PROMOTION

FRANK EISENHOWER *HIGHEST IN LEVEL 3 (YELLOW RIBBON)

TECHNOLOGY AWARDS

JAMES MacMILLIAN *2ND PLACE

RESEARCH PROMOTION

CHAPTER OFFICERS *FULL CIRCLE AWARD

MIKE MOATS BRONZE RIBBON (\$2500-\$5000)

OLIVERI ATTENDANCE AWARD (BIB TROPHY-BALD IS BEAUTIFUL)

-CLEVELAND CHAPTER

Cleveland Chapter Wins ASHRAE Government Activities Award

The Cleveland Chapter of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) has received the Society's Government Activities Award.

The award was presented at the Society's Annual Meeting held here June 25-29. The award recognizes an ASHRAE chapter for outstanding effort and achievement in state, provincial and local government activities in connection with technical issues related to the activities of the Society.

The chapter centered its government activities around ASHRAE's satellite broadcast on homeland security held in April 2003 due to the "potential avenues" of discussion this would open up with government personnel and other business groups.

The chapter invited local government and business officials to the program, which was held at no cost to the chapter at a local television station.

Those invited include representatives from the Federal Reserve Bank of Cleveland, the General Services Administration, the Cleveland branch of the Department of Homeland Security and the City of Cleveland's Office of Emergency Preparedness. The chapter reports good attendance at the event.

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 to serve the evolving needs of the public.



CLEVELAND ASHRAE IMPACT

"Don't be outside, looking in...Order your December Social Tickets Now...they are going fast! GO BROWNS! Call Mike Denk for tickets!!!!

Chapter Calendar:

Oct 9, 2005	Browns Vs. Bears
Location:	Cleveland Browns Stadium
Oct 17, 2005	NASA Tour (Pending)
Location:	NASA Glenn, details to follow
Nov 17, 2005	CSI Master Format
Location:	Harry's (lunch meeting)

SUMMER GOLF UPDATE



Congratulations to Gary Gardner on winning the Gardner Trophy in June Outing. a coincidence?

(Will use same picture next year when they win again)