



CLEVELAND *ASHRAE Newsletter*

May , 2006

MAY MEETING Past President's Night ASHRAE Jeopardy

May 15, 2006



Board Meeting	4:30-5:30 PM
Sign In & Happy Hour:	5:30-6:15 PM
Dinner:	6:15-7:15 PM
Jeopardy:	7:15-8:15 PM

Host:

Rick Long

Location:

Harry Steakhouse

* \$25 for Non-members

R.S.V.P. at (216)-373-0315 by 5:00 pm Friday May12th for Reservations

April Meeting Recap-By Rob Laneve: Our April meeting presenter was Mr. Gil Avery, an ASHRAE Fellow and past Distinguished Lecturer. Mr. Avery discussed "Selecting Valves for Variable Flow Hydronic Systems" and "Controlling Chillers in Primary Only Chilled Water Plants." Gil provided pros and cons of globe, double seated globe, butterfly, ball, pressure independent and segmented spherical valves. While discussing valves, Gil commented on rangeability (max flow/min controlled flow) and pressure rise ratio (max pressure/minimum pressure). He also suggested selecting a valve's close off pressure and its dynamic rating at 1.5 x design pump head. Mr. Avery also discussed chiller control and reported that a primary only system uses 20% less power than a primary-secondary system. He reported that operation of the chillers should target the "max-cap" range; staging on should be governed by supply water temperature and staging chillers off should be governed by the load. We look forward to seeing everyone in May for the ASHRAE Jeopardy Game.

This Month's Sponsor:

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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	Matt Nelson Richard B. Long Robert J. Laneve

Committees and Chairs

Chapter Technical Transfer Committee	Rob Laneve
Programs (CTTC)	Robert J. Laneve
Refrigeration (CTTC)	Richard B. Long
Gov't Activities (CTTC)	Matt Nelson
Membership & Roster	Billy Kodosky
Product Directory	Daniel J. Bacik
Research Promotion	Terry Kretch
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	Shawn Beres
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

It is May already. The flowers are blooming, the weather is getting warmer and this is my last President's corner. There are still a couple of events left in this ASHRAE year that should be a lot of fun such as the May meeting, and June's golf outing.

In keeping with tradition May's meeting will be a Past President's night. If you are a past President please make an effort to attend this meeting. The meeting should be a great time we will start of with a **steak** dinner and then Rick Long will be hosting a Jeopardy game. Don't miss this event.

April's meeting was well attended. Gil Avery brought a wealth of knowledge to the meeting on control valves and primary chilled water plants. See Rob Laneve's summary of the meeting for more detail. WKYC Channel 3 hosted the satellite broadcast on "Sustainability". Everyone who attended received some great information.

The year is coming to a close. Please do not forget to make a donation to AHSRAE Research. Contact Terry Kretch at 440-349-5007 to make your donation. The CRC is coming in August. This is the time the Chapter have a voice in how the Society is run. If there are any proposals to change how ASHRAE is operated or disseminates information to the members please contact one of the Board of Governors or myself.

This past year was wonderful. I want to thank all the Chapter Chairs for their hard work and the Board of Governor's for all their help and support. Thank you to all the Cleveland ASHRAE members who made donation to research and attended meetings. The members make the society!



ASHRAE BOARD OF GOVERNERS ELECTION

The following members are being submitted for consideration on this year's board. Please vote for the following candidates for the Chapter Officers. Note: Circle name or a write in blank space for optional consideration. Write-in nominations have been provided for.

POSITION	CANDIDATE	WRITE IN
PRESIDENT	Ken Borah	_____
VICE PRESIDENT	Ken Wissner	_____
TREASURER	Matt Nelson	_____
SECRETARY	Frank Eisenhower	_____
BOARD OF GOVERNOR	Rob Laneve	_____
BOARD OF GOVERNOR (ELECT)	Andrew Tenhundfeld	_____

Please return by June 1st to:

Return to: Ken Borah
Karpinski Engineers
3135 Euclid Ave
Cleveland, OH 44115-2524
FAX: 216-391-0108



May 2, 2006

CLEVELAND ASHRAE CHAPTER CONTRIBUTIONS DETAIL REPORT

Mr. Jerald K. Cohen	\$ 100.00
Mr. Kanti G. Patel	\$ 50.00
Mr. Frank Mastroianni	\$150.00
Mr. Robert M. Case	\$ 50.00
Mr. Richard B. Long	\$ 100.00
Mr. Richard A. Zbin	\$ 100.00
Mr. George H. Lautanen	\$ 50.00
Mr. Kenneth W. Wissner	\$ 100.00
Cleveland ASHRAE Chapter	\$ 3000.00
Mr. Paul Voinovich	\$ 100.00
Mr. Brian Chambers	\$ 100.00
Mr. Don Russell	\$ 25.00
Mr. Ken Borah	\$ 100.00
Mr. Matt Nelson	\$ 100.00
Mr. Robert Laneve	\$ 100.00
Mr. Frank Eisenhower	\$ 100.00
Mr. Terry Kretch	\$ 100.00
Mr. Geoff Andres	\$ 100.00
Mr. Bob Greene	\$ 100.00
Mussun Sales	\$ 600.00
Fred Holman	\$ 100.00
Mr. Ron Weese	\$ 100.00
Wayne Salamon	\$ 100.00
George Lautanen	\$ 100.00
ASHRAE Outing	\$ 933.36
Wadsworth Slawson	\$ 200.00
Craun-Liebing	\$100.00
Direct Air Systems	\$ 100.00
McHenry and Associates, Inc.	\$ 300.00
R.L. Deppman	\$ 100.00

Total amount contributed \$7358.36

Total number of contributors 30

Great Month. We still have a long way to go! Please keep it coming!

Our goal is over \$16,000 and we have only collected 46% of that amount to date.

We would appreciate more contributions from people and companies that have chosen this profession.

If there are any mistakes in the above information we are sorry. Please let us know so it can be corrected.

Thanks,

Terry Kretch



**CLEVELAND
ASHRAE IMPACT**

Please be sure to
Visit Cleveland's
ASHRAE Website
www.clevelandashrae.org
to access our
Transfer library

Chapter Calendar:

June 13th, 2006 Golf Outing

Location: Tanglewood Country Club

August 28th 2006 Golf Outing

Location: Columbia Station

About John Lang:

**ASHRAE Sends out our condolences to his
family and loved ones for their loss.**

ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

Thank you for your support of our local membership's outing.
The event has four major goals this year.

1. The continued support of the Sal Triana Scholarship Fund. Some members playing today have been assisted by this generous gift from Sal.
2. Add to the local Cleveland Chapter membership.
3. Decide who will hold the prestigious Gardiner Trophy for the upcoming chapter year. Mr. Gardiner has greatly supported ASHRAE in the past and our local chapter is extremely appreciative.
4. Have fun and spend time with friends in the business.

Today's Schedule of events:

10:45 a.m.	Sign-In
11:15 a.m.	Lunch
12:15 p.m.	Reading of course rules at the carts
12:30 p.m.	Tee-Off (shot gun start)
5:30 p.m.	Cocktails
6:30 p.m.	Dinner (door prizes awarded during desert)
8:00 p.m.	Have a safe ride home!