



CLEVELAND ASHRAE IMPACT

March, 2003

MARCH MEETING

Monday, March 17, 2003

Time: 4:15-5:30 PM Board of Governors Meeting
5:30 PM Attitude Adjustment
6:30 PM Dinner
7:00 PM Mini-Seminar: *AutoCAD for Dummies*
(Fred Hollman)
Main Topic: *Enthalpy Wheels* (Jim Connell)
See 2nd page for his bio.



Location: Harry's Steakhouse Route 21
Independence

R.S.V.P. To Sally at (216) 251-3094 by 12:00 Noon on Friday, March 15 for Reservations

ASHRAE CAD PRESENTATION No.1

3/17/2003

FRED H. HOLLMAN, PE

Seminar Title: HAVC.dwg for DUMMIES

Topic: Demystifying Computer Aided Drafting (CAD).

Presentation: ASHRAE Cleveland Chapter's representative Fred Hollman will share his insights.

We will discuss a personal approach, use a Duct Distribution example, provide a handout for future reference and make some recommendations .

This Month's
Sponsor:



Officers and Committee Chairmen

2002 - 2003 Officers and Board of Governors

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Committees and Chairs

Programs	Richard B Long Gregory A Densky
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Membership	Kenneth F. Borah Frank Eisenhower
Roster	Kenneth F. Borah
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Research Promotion	Richard Zbin
Newsletter	Andrew Tenhundfeld
Student Activities	Scott K. Jordan
Honors & Awards	Fred H. Hollman
Historian	Paul C. Menster
Science Fair	Steven R. Armstrong
Technical, Energy & Gov't Activities	Mitt Nelson
Sal Traina Scholarship Fund	Adrian Keefe Edward Jaylack Jerald K. Cohen
Golf Outing	Louis A. Bentzen
Engineer's Week	James G. MacMillan
Special Events	David A. Deschler
Budget & IRS Compliance	Fred H. Hollman
Sunshine Fund	James W. Wickert
"Markets to You" Product Show	Jerald K. Cohen
Mentoring	David A. Deschler
Bill Gardiner Scholarship Fund	Gary Gardiner Joe Denk Jr. Mark Stefanek

The President's Message

by Richard Zbin

First, I would like to thank all of the sponsors of the Markets to You meeting which was held at the Holiday Inn, Hudson. Without these sponsors' support this meeting would not be possible. I also would like to thank Jacco and Wadsworth-Slawson for providing the lunch.

I urge everyone who has limited knowledge or no knowledge of AutoCad to make time to listen to Fred Hollman's series on AutoCad for Dummies. It will give insights on what it takes to do an AutoCad drawing. Some people may find that it takes just as long to setup and AutoCad drawing as it does to draw by hand. It is the use of this initial drawing that makes things easier.

Second, I would like to thank our board of directors for helping make my year as president go so easy. Without their help, I would not know how things would get done. Anyone interested in helping out next year on any of the committees that help run the local chapter should let any of the committee chairman, the board of directors or Dale Van Lehn know. They will need your help next year.

See you at the meeting.

Biography of Jim Connell

Mr. Connell graduated with a BSME from Rensselaer Polytechnic Institute and obtained an MBA from American International College in Springfield, Mass. He has served on the board of directors of the Air Conditioning and Refrigeration Institute (ARI) and is a past member of ASHRAE and ASME.

Jim started his working career at the Carrier headquarters in Syracuse, holding various engineering and marketing positions. From Carrier, Jim became Northeast District Sales Manager for Copeland Corporation, managing all sales and activities in New York and the New England states. Copeland promoted Jim to head of corporate Product Planning where he was responsible for the introduction of the Discus compressor and the commercialization of the Copeland Compliant Scroll Compressor. Jim joined Lau as Vice President, Sales and Marketing and was responsible for all Sales and Marketing activities in the US and Canada.

Today, Jim is Vice President Sales of AirXchange, Inc. a privately held manufacturer of energy recovery cassettes sold to HVAC OEM's. Jim has used his 35 years of HVAC industry experience to help Airxchange become the predominant supplier of enthalpy recovery wheel technology in North America.

10 Minutes with Tom Werkema

On January 23, Matt Nelson and Stephen Lieber had the opportunity to talk with Tom Werkema, the chairman of ASHRAE's Government Activities committee. Mr. Werkema was first appointed to this position by then-ASHRAE President Jim Wolf, and must be re-appointed every year. In addition, Mr. Werkema is the Vice-President of Government Activities at Atofina Chemicals, Inc. His background is as a chemical engineer and also holds an MBA. Society-wide chapters have done a poor job in participating in government activities, so our purpose for this conversation was to get ideas of how our chapter could get more involved with local government.

One of the most important things to remember is that ASHRAE is NOT a lobbying organization. ASHRAE does not want to tell governments to make a particular decision; rather, ASHRAE wants the government to make informed decisions. The goal of Government Affairs is to promote good science based policy at the local and regional level. As individual professional engineers, we should support our local community by providing our expertise in various capacities to help ensure good policy for all.

ASHRAE does a lot of research involving environmental (indoor-air) quality and energy conservation. LEED is a standard developed by the U.S. Green Building Council to deal with sustainable buildings. Many of the areas covered by LEED have been continuously researched by ASHRAE. In this way, these two are a bit of competitors. (Although LEED does use some ASHRAE standards as a baseline.) One key advantage that ASHRAE has is that its standards all allow for public feedback before being finalized. It is important that governments know about the information available from ASHRAE and make informed decisions. This is one area where Mr. Werkema believes that ASHRAE falls short. He believes that ASHRAE can do a better job of promoting itself at all levels.

If any Cleveland chapter members are already involved in government activity at any level, we would like to know about it. This could be anything from school board to city council or in between. Please let either Matt Nelson (mmelson@brewer-garrett.com) or Stephen Lieber (slieb@vwl.com) know.



Chapter Calendar:

April 21, 2003

Location:

Annual Fire & Ice Seminar

Harry's Steak House

May 19, 2003

Location:

Building Acoustics

Harry's Steak House

Air Control Products, Inc.

Air Enterprises

Allied Equipment Co.

Applied Products Co.

Belimo

Carrier

C.J. Michelson Co.

Direct Air Products, Inc.

Engineered Air

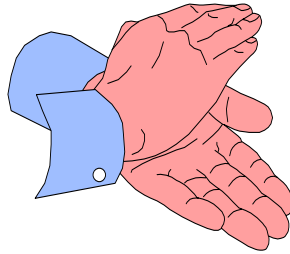
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