



CLEVELAND *ASHRAE Newsletter*

February , 2006

FEBRUARY MEETING Distinguished Speaker Night Joint Meeting with Akron ASHRAE February 20, 2006



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

Speaker:	Victor Goldschmidt
Bio:	On Page 3
Location:	Harry Steakhouse
	* \$25 for Non-members

R.S.V.P. at (216)-373-0315 by 5:00 pm Friday February 17th for Reservations

This Month's Sponsor:

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



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2005-2006

Officers and Board of Governors

President	Brian P. Chambers
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Committees and Chairs

Chapter Technical Transfer Committee	Rob Laneve
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Refrigeration (CTIC)	Richard B. Long
Gov't Activities (CTIC)	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	Kevin Kindom
Scholarship Fund (Sal Traina & Gardiner)	Scott K. Jordan Richard B. Long Jerald K. Cohen Gary Gardiner
Golf Outing	Ken Borah Louis A. Benzen
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

January's meeting was outstanding; great speaker, great attendance and the kick-off of the continuing education certificates. In order to increase the effectiveness and ease of this certificate plan please let Rob Laneve know if you do **not** need continuing education credit. This will save some trees and avoid me having to sign another 70 certificates. See January's meeting summary for more details.

There have also been numerous updates to the Board of Governors, and the Chapter Chairs have been working hard to increase the effectiveness of the Cleveland Chapter. Matt Nelson has completely revamped the Chapter's web site. The site has up-to-date information on future meetings, Technology award forms, membership information and links to sponsor's web sites. Please check this out at www.clevelandashrae.org.

Bill Kodosky has also been working very hard updating the roster and putting it in electronic form. This was a major project that is not evident to the membership. This allows us to be flexible with the printing and distribution of the roster in the future and as a bonus the product directory is now on line.

We are very please to have Victor Goldschmidt an ASHRAE Distinguished Speaker attending the Cleveland-Akron Joint chapter meeting. I had the privilege to hear Victor speak at last year's CRC and knew immediately that Cleveland must have him as a speaker.

Lastly I will finish with an appeal for Donation to Research. See Terry's updated report on the progress towards the Chapter's Goal. Look forward to seeing all of you on the 20th.



ASHRAE Distinguished Lecturer:

Victor Goldschmidt

Mr. Victor Goldschmidt, an ASHRAE Distinguished Lecturer, will be presenting at the February 20th, 2006 meeting. This meeting will be a joint meeting with the Akron ASHRAE Chapter. After visiting the Akron Chapter in 2005, Victor returns to Cleveland in 2006 to present: "Active Listening and Styles of Communication." We also hope to have a late morning or afternoon presentation, involving local students and other interested parties, on the subject of "Releasing Creativity in Problem Solving." Victor is an Emeritus Purdue Professor of Mechanical Engineering and an ASHRAE Fellow. He has also served many other HVAC organizations around the world and has authored more than 200 publications. He takes great pride in being a facilitator to problem solving and strategic planning sessions. This is will be a great opportunity for our members to improve their communication skills, we hope to see over 100 people attend.

January Meeting Recap By: Rob Laneve

What a way to start 2006...we had over 65 people attend our January meeting regarding Construction Law. Mr. Andrew J. Natale, of Frantz Ward, LLP was very gracious to share his valuable time and experience with our members. Andy presented many liability issues for the design engineer. He expanded upon contracts, warranties, change-orders, requests-for-information and steps to minimize risk. It is imperative for engineers to fully understand the contract that they are signing. It should be specific to the project and define the responsibilities of the parties, the basis of compensation and ownership of the documents, just to name a few of the important items. Not all "industry forms or contracts" are appropriate or even apply. An engineer should never sign a "warranty" contract; this may void the engineer's insurance. To avoid possible litigation for delays, change orders should be processed in a timely manner and RFI's should be logged with a record of response time and their impact to the project schedule. A few key steps to minimize risk include: using early dispute resolution mechanisms, shortening the timeframe for claims, limiting indemnities to "insured risks" and defining insurances. In the end, the engineer must fully understand the contract responsibilities, the project scope, the required construction administration and the overall construction timetable.

Prior to our presentation, we also recognized many individuals that supported ASHRAE Research for the 2004-2005 year with their monetary donations. Thank you to all members who gave to Research. We hope to have many more donors for the 2005-2006 year!

Certificates of Attendance were also distributed to all members wishing to use our meeting as one Professional Development Hour. For Ohio, this PDH credit can be applied to the PE registration renewal for calendar year 2008.

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
Mussun Sales	\$600.00
Mr. Fred Holman	\$100.00
Mr. Bob Green	\$300.00
Cleveland ASHRAE	\$938.36 (Dec. Social Contribution)

Total amount contributed **\$5125.00**

Total number of contributors 17

If the Cleveland Chapter could donate as good as it golf's, then we might be ok!!!!!!! FEEL THE PRIDE !!!!!!!

Our goal is over \$16,000 and we've only collected 32% of that amount to date. We would appreciate more contributions the 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.

By: Terry Kretch

2006 Satellite Broadcast

Due to the great responses in the past years regarding the satellite broadcasts, society has now made it an annual event. This years topic is “**Sustainability and the Building Environment**” and will be broadcast on **April 19, 2006 at 1:00-4:00 P.M. EDT**. We will be organizing and finalizing details which we will pass along in the upcoming march newsletter. Assuming things will go as planned, I will start taking reservations from our membership right away, just contact me, Matt Nelson, at 440-243-3535 to reserve your seat. If you know of anyone that may be interested in attending please let me know to make sure that we have seating availability.

New Look For ClevelandASHRAE.org

I have made some new changes in the look and feel of our website that we hopefully appeal to the membership. Additional features to the website include a photo gallery and the product directory in a pdf format available to download. As always, your suggestions are welcome and can be emailed to **webmaster@clevelandashrae.org**. If anyone would like to become a sponsor of our website please contact me as well. Also, if any member would like to submit photos, news or get involved with helping out with the website let me know as well, help can always be used.

Interested in Leadership

ASHRAE has always been a place with an opportunity to develop leadership skills, but this opportunity, in my opinion, has always lacked focus. After a discussion with another member, I thought I would cast out a line to see if there were any other members out there that would be interested in a more developed leadership-learning environment. This not only includes those that want to learn, but also those members willing to give back and teach the younger members what their years of engineering have taught them. If you only want to add your suggestions or two cents I would appreciate this as well. If anything of this has struck a chord with you please e-mail me at mnelson@brewer-garrett.com.



CLEVELAND ASHRAE IMPACT

Please be sure to
Visit Cleveland's
ASHRAE Website
to access our
Transfer library

Chapter Calendar:

Mar 20, 2006 Refrigerant Update

Location: Holiday Inn, Rockside

Breakfast Meeting

April 17, 2006 TBA

Location: Harry's Steak House

May 15, 2006 Technology Game Night

Location: Harry's Steak House

June 13th, 2006 Golf Outing

Location: Tanglewood Country Club

August ? 2006 Golf Outing

Location: TBA

DON'T THROW HISTORY AWAY

This was the title of an article in the November 2005 issue of the ASHRAE Insights newspaper/newsletter that comes with your ASHRAE Journal. In it Bernard Nagengast, an ASHRAE Member, and an ASHRAE Historical Committee member from Western Ohio wants the HVAC & R industry to know that unwanted historical company material can be a priceless addition to the ASHRAE library.

As the Cleveland Chapter Historian, I would make the same appeal to you. As you may or may not know, our chapter archives were accidentally discarded a little over a year ago, so we are starting from scratch to rebuild them. If you think you might have something that would make a good addition to our Chapter Archives please get in touch with me to discuss it. You can reach me at Mussun Sales 216-431-5088 or by e-mail at ddeschler@mussun.com.

Thank you, Dave Deschler