



CLEVELAND ASHRAE IMPACT

April, 2003

FIRE AND ICE

Monday, April 21, 2003

Time: 3:30 – 4:30 PM



Seminar: Anti-microbial Coatings for the HVAC Industry

Dr. Frederick A. Myers – AK Steel Corp.

4:30 – 5:30 PM

Seminar: Containment Systems: *What they are and where are they used*

Mr. Jeff Taylor – Camfil Farr

4:15 - 5:30 PM

Board of Governors Meeting

5:30 PM

Attitude Adjustment

6:30 PM

Dinner

7:00 PM

Main Topic: *Duct Tape and Visquene*

A roundtable discussion on biological protection for HVAC systems

Panelists:

Mr. Jeff Taylor – *Camfil Farr*

Dr. Frederick A. Myers – *AK Steel Corp.*

Mr. Brad Stanley – *PURAFIL*

Mr. Derald Welles – *Steril-Aire*



Location:

Harry's Steakhouse Route 21

Independence

R.S.V.P. To Sally at (216) 251-3094 by 12:00 Noon on Friday, April 18 for Reservations

This Month's
Sponsor:

YORK INTERNATIONAL
CORPORATION

9000 Bank Street
Valley View, OH 44125-3426
Telephone (216) 447-0696
Fax (216) 524-3589

Officers and Committee Chairmen

2002-2003 Officers and Board of Governors

President	Richard A Zbin
Vice President	Dale A. VanLehn
Treasurer	Richard B. Long
Secretary	Brian P. Chambers
Board of Governors	Kenneth F. Borah Kenneth Wissner Daniel J. Back
Region V Director	James Escamilla

Committees and Chairs

Programs	Richard B. Long Gregory A. Densky
Meeting Host	Kevin Kindborn
Membership	Kenneth F. Borah Frank Eisenhower
Roster	Kenneth F. Borah
Product Directory	Daniel J. Back
Research Promotion	Richard Zbin
Newsletter	Andrew Tenhundfeld
Student Activities	Scott K. Jordan
Honors & Awards	Fred H. Hillman
Historian	Paul C. Menster
Science Fair	Steven R. Armstrong
Technical, Energy & Gov't Activities	Matt Nelson
Sal Traiana 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. Hillman
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 Stefank

The President's Message

by Richard Zbin

It is that time of year again when I urge all of you to vote for your chapter officers. Last year we received a total of less than 10% of our membership returning their ballots. I urge you to take time to vote for your officers. Your vote is your voice, so, let it be heard.

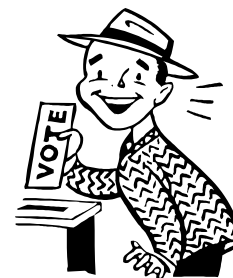
This year's Fire and Ice is at Harry's Steakhouse. Please take time to at least make the round table discussion if you cannot make the entire event. Maybe they will give helpful ideas on what to do with all that duct tape you have on storage.

Plan on attending the final meeting of the year next month. It is our annual Past President's Night. It is an opportunity to honor all of the men that have made the Cleveland ASHRAE Chapter what it is today.

We will also be honoring all of the people who have made significant contributions to last year's Resource Promotion campaign. Again last year as in the previous five years, we exceeded our goal and won a national award for doing so. Please take time to donate during these hard times to a worthwhile cause so that ASHRAE can continue on with new and ongoing research and educational projects.

See you at the meeting.

Election Time



Matt Nelson (circle)

Other _____

It is that time again to select the next ASHRAE board member. Even though we only have Matt Nelson running, we still have to vote. I have provided a line to write in any candidate you may choose. Please indicate your choice, and either fax or email a copy of this back to me so that I may cumulate the election results. Thank you for your time.

Sincerely,

Andrew Tenhundfeld
Fax 216-524-3589
andrew.tehnundfeld@york.com

*Speakers for **FIRE** & **ICE***

Derald G. Welles – Steril-Aire

Derald Welles came to Steril-Aire with more than 40 years' experience in product and application engineering, product management and sales for the HVAC and contamination control fields. He previously served as national sales manager of HealthWay Products Co., Inc., product manager for Modine Manufacturing, and regional sales manager for FARR Company. An accomplished speaker, trainer and motivator, Welles serves on several technical and standing committees in ASHRAE and IEST. He is a LIFE Member of ASHRAE. He holds a AAS degree in heating, air conditioning and refrigeration from Alfred State College and also holds a Bachelor of Science degree in mechanical engineering from Tri-State University.

Frederick A. Myers – AK Steel Corporation

Fred Myers is a Principal Engineer in the Specialty Steel Product Research group at AK Steel's Research Center in Middletown, OH. He has been with the company for 25 years and has supported development efforts in polymeric products, fiber reinforced composite materials, silicon based electrical steels as well as non metallic coatings. Fred is a member of the Society of Automotive Engineers and the Society of Industrial Microbiology. He has published several peer reviewed articles in technical journals and was a participant in obtaining four coating related patents. He is currently the technical leader of AK Steel's antimicrobial steel development program. Fred has a PhD degree in Materials Engineering from Rensselaer Polytechnic Institute.

Brad Stanley – PURAFIL

Brad Stanley is a graduate of the Georgia Institute of Technology with a BS in Chemical Engineering. He has worked as a Chemical Engineer with Purafil or more than 2 years concentrating on gas-phase contaminant removal. Mr. Stanley performs research and development pertaining to the manufacture of chemical media, testing methods for media life, and future gas-phase filtration media. He also works as a technical contact for applications by recommending chemical media for various contaminant problems, giving aid in the design of systems, and assisting in application of Purafil

technologies. He has been involved with contaminant modeling of buildings for applying the IAQ Procedure of ASHRAE 62. He has also been involved in developing systems for control of internally and externally produced odors and contaminants for commercial activities. Mr. Stanley authors and presents papers in the indoor air industry for the subjects of contaminant modeling and application of the IAQ Procedure.

Jeff Taylor – Camfil Farr

Jeff Taylor is regional sales manager for Camfil Farr. He has 13 years of experience in the design and implementation of air filtration solutions.



Chapter Calendar:

May 19, 2003	Building Acoustics
Location:	Harry's Steak House
June 18, 2003	Golf Outing
Location:	St. Bernard's

TEGAbytes

Have you been receiving the ASHRAE Enews? No? Why not? Its easy and simple to do. Anyone can go to www.ASHRAE.org , click on 'HVAC&R Information' in the left hand column and then click on 'eNewsletters' and sign-up. Still not enough information? Here's how the newsletter describes itself: "*The HVAC&R Industry*, ASHRAE's free weekly eNewsletter for HVAC&R professionals, provides relevant, timely information about industry and technology for people who create healthy, comfortable indoor environments.". You can even view back issues online. This newsletter is society's effort to get information down to the grassroots level quickly and effectively. It contains useful articles as well as current topics, basically something for everyone.

Have you used the clevelandashrae.com website lately? What would you improve on? Future areas of improvement include adding a membership page and even possibly having the product index online. Feedback is always appreciated and can be sent to Matt Nelson at mnelson@brewer-garrett.com.



ASHRAE Cleveland Chapter

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