



CLEVELAND *ASHRAE Newsletter*

February , 2005

FEBRUARY MEETING

Tuesday February 15, 2005



4:15-5:30 PM

5:00-5:45 PM

6:00 PM

7:00 PM

Topic:

Location:

Cost:

Board of Governors Meeting

Attitude Adjustment

Dinner

Presentation

Green Panel Discussion

Holiday Inn, Rockside in Independence

\$25-Akron Members, \$35-non-members

R.S.V.P. at (216)-373-0315 by 12:00 Noon on Friday, February 11th for Reservations

Dress Attire is NOW Business Casual

Cleveland ASHRAE is please to present the follow participates in our green panel discussion:

- Elaine Barnes – New Director of Cleveland Green Building Coalition
- Joe Pusti – Cleveland Engineer in Green Design
- Diane Poss – Progressive Insurance; new construction director
- Mike Morely – Executive Director of Cuyahoga County for Public Library

Mike Ivanovich from HPAC magazine will serve as the mediator for this event. Please check your schedule, and try to make this exciting event.

Sincerely,
Andrew Tenhundfeld
Newsletter Editor

This Month's Sponsor:

*If you are interested in sponsoring the news letter,
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Officers and Committee Chairmen

2004-2005

Officers and Board of Governors

President	Richard B Long
Vice President	Brian P. Chambers
Treasurer	Kenneth F. Borch
Secretary	Kenneth Wissner
Board of Governors	Matt Nelson Dale VanLan Frank Eisenhower

Committees and Chairs

Chapter Technical Transfer Committee	Chuck Nachman
Programs (CTIC)	Chuck Nachman Robert J. Lanese
Refrigeration (CTIC)	Richard B Long
Gov't Activities (CTIC)	Matt Nelson
Membership & Roster	Frank Eisenhower Billy Kobelsky
Product Directory	Daniel J. Back
Resource Promotion (Research)	Mike Mats Terry Ketch Dominic Gacchia
Newsletter	Andrew Terhundfeld
Student Activities	Scott K. Jordan Richard B Long
Honors & Awards	Fred H. Holman
Historian	Dave Deschler
Science Fair	Steven R. Armstrong
Meeting Host	Kevin Kindborn
Scholarship Fund (Sal Traina & Gardiner)	Scott K. Jordan Richard B Long Jerald K. Chen Gary Gardiner
Golf Outing	Ken Borch Louis A. Barten
Engineer's Week	James G. McMillan
Special Events (December Social)	Mike Dark
Budget & IRS Compliance	Fred H. Holman
Sunshine Fund	James W. Wickert

The Vice President's Corner by Brian Chambers

If you did not notice already El Presidente is not writing this months President's Corner. No there was no coup or military take over sending the President in to exile. Rick has taken a trip to the ASHRAE National show in Florida. He has promised to return back full of knowledge to share with the Cleveland Chapter.

The National Meeting is always an important event. All the latest product innovations will be on display. ASHRAE National has numerous technical sessions and committee meetings. This is also an excellent chance to network and meet other individuals outside the Northeast Ohio Area. I strongly recommend attending the National Show at least once every few years to understand how large ASHRAE is and the impact the Society has on the building industry.

This month we have a joint meeting with the Akron Chapter for a Green Panel discussion. This is a growing request for private and public building owners. Many of the projects we all work on are either asking for LEED certification or using it as a guideline. This should be a lively and informative panel discussion.

ASHRAE Satellite Broadcast

TOPIC: Mold In Our Building Environment

WHEN: Wednesday April 13th
TIME: 1:00-4:00 PM
LOCATION: WKYC TV-3 Community Room

More details in March's newsletter!

Officers and Committee Chairmen

QUESTIONS YOU SHOULD BE ABLE TO ANSWER AFTER ATTENDING THIS MONTH'S ASHRAE MEETING

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1. What efforts are being done in the region to promote green design and construction in commercial and public buildings? Are there plans in the State of Ohio to create tax initiatives, credits, and/or other incentives by the State or City Governments to promote the construction of Green Buildings?
2. Recent studies show that the cost for green buildings does not have to be greater, or much greater, than conventional buildings. But how are the green buildings, particularly LEED-certified buildings, performing? What data are there that show that these buildings provide economic paybacks or even greater energy efficiency than conventional buildings?
3. I have an existing building that's going through a significant renovation. What's the best LEED rating system to apply for, LEED for New Construction, which covers large renovations, or LEED EB, which covers operations? Which rating system investment will yield a better return?
4. What's the best way to approach greening multiple buildings, say for a campus or a city?
5. I heard there were more than 15,000 LEED accredited professionals. Why should I bother becoming one myself if it's so easy to do?
6. What are some of the more difficult aspects of designing a Green Building?
7. What are the latest advancements in the LEED Rating System and how is it better than the old version?
8. From a building owner's perspective, what things are you looking at to help encourage you to going "Green"? As a building owner/representative, are you willing to pay more for Green buildings and why?
9. The USGBC website indicates that Ohio has only 1 certified project with 45 registered projects; compare this to our neighbor, PA, who has 10 certified and 107 registered projects; Can you offer any insight into what that State is doing to create incentive for so many more Green Projects?

Members of the Green Panel Bio's

Bio for Elaine L. Barnes

Elaine joined the GBC in July 2004 as the new Executive Director. To complement her duties at the GBC, Elaine currently serves as a member of the Cuyahoga County Blue Ribbon Task Force for Economic Development, on the Board of Directors of the Central Ohio Clean Fuels Coalition, as a trustee of the Ohio Career Education Association, and is a member of the Ohio Department of Education's Advisory Committee on Model Curriculum Development for the Academic Content Standards in Technology. Since 1996, Elaine served as adjunct faculty for department of physics at The Ohio State University. Elaine received her Bachelor's Degrees in Physics and Mathematics from Otterbein College and has completed several years of graduate work toward a Ph.D. in physics at The Ohio State University.

Bio for Joe Pustai, P.E.

Joe brings diverse, senior-level professional involvement to integrated building design services at eQuest. He is president of eQuest, Inc. based in Cleveland's historic Ohio City neighborhood, and helps clients strategize added value through sustainability. Joe helped to co-found SEED Ohio (currently "Green Energy Ohio") for investigating the possibilities of developing utility grade wind power along the Great Lakes. He also helped co-found the Cleveland Green Building Coalition where he is currently Vice-chair of the Board of Directors. He was past President of the Northern Ohio Chapter of the Association of Energy Engineers; and he was past chair of the Cleveland Chapter ASHRAE Technical, Energy, and Government Activities (TEGA) committee. Joe has performed LEED project work both nationally and internationally. He holds an engineering degree from Cleveland State University as well as a business degree from Baldwin-Wallace College.

Bio for Diane Police

Diane has twenty- eight years experience in the disciplines of Facilities Management, Project Management and Design. She holds a Bachelor of Arts degree in Architecture and Design from Kent State University. Currently Diane is employed by Progressive Insurance and has responsibility for architecture, design and the establishment of corporate facility standards, including MEP. She has been an Instructor at the University level for nine years in studio classes in space planning concepts towards the creation of construction documents and has lectured on the Business Principles and Practices to Fine Arts Students and the University of Akron. She resides on the board for the Green Building Coalition and is an advocate for establishing sustainable practices at Progressive Insurance.

Bio for Mike Morley

Mike has thirty-eight years of experience operating and managing energy systems. He was also an Instructor of Power Plant technology at the former West Side Institute of Technology. Courses taught included Combustion Technology, Water Chemistry and Thermodynamics, Boiler Construction and Inspection. He has been the Cuyahoga County Public Library Facilities Director for twelve years.

Bio for Mike Ivanovich

As the editor-in-chief for HPAC Engineering, Michael Ivanovich leads the content development for the magazine, Websites, Webcasts, eNewsletter, and annual Engineering Green Buildings conference. Prior to joining HPAC Engineering in 1996, Ivanovich was a research scientist in the fields of building, environmental, and computer science, including ozone depletion, energy efficiency, and indoor air quality. He has M.S. civil engineering and B.S. computer science and mathematics, and has been a full member of ASHRAE since 1999.



Chapter Calendar:

March 23, 2005	Acoustics, Art Halstrom 2 nd Annual Breakfast Meeting
Location:	TBA
Apr 18, 2005	ASHRAE-Jeopardy
Location:	Harry's Steakhouse
May 16, 2005	Contractor's Expectations
Location:	Harry's Steakhouse
June 15, 2005	June Golf Outing
Location:	Tanglewood Country Club



CLEVELAND ASHRAE Newsletter

ASHRAE Cleveland Chapter

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