



CLEVELAND ASHRAE IMPACT

September, 2003

SEPTEMBER MEETING

Monday September 15, 2003



Time:	4:15 - 5:30 PM	Board of Governors Meeting
	5:30 - 6:30 PM	Attitude Adjustment
	5:30 PM	Mini-Seminar ARI-885-98 Update
	6:30 PM	Dinner
	7:30 PM	Main Presentation:

Topic: Underfloor Air Distribution

Speaker: Jenny Abney, Titus
See page 2 for her Bio

Location: Harry's Steakhouse Route 21
Independence

*R.S.V.P. To Sally at (216) 251-3094 by 12:00 Noon on Friday, September 12th for Reservations
Dress Attire is NOW Business Casual*

TOPIC: Underfloor Air Distribution

Access floor air distribution has grown in popularity over the last couple years. Originally used in computer rooms, the system is being used in many open plan office spaces across the country. There are few written guidelines for designing an access floor air distribution system for comfort.

The seminar will cover the topics of thermal comfort in underfloor air distribution systems, basic system design considerations, and the economics behind the system.

This Month's Sponsor:

WE NEED YOUR HELP!

**We are still looking for sponsors for this
years newsletter & Web site! Please call if
you are interested 216-447-0696 Ext.119**

Andrew

Officers and Committee Chairmen

2003-2004

Officers and Board of Governors

President	Dale VanLehn
Vice President	Richard B. Long
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Secretary	Kenneth F. Borah
Board of Governors	Kenneth Wissner Richard A. Zbin Matt Nelson
Region V Director	James Escamilla

Committees and Chairs

Programs	Richard B. Long Chuck Nachman
Meeting Host	Kevin Kindbom
Membership	Kenneth F. Borah Frank Eisenhower
Roster	Frank Eisenhower
Product Directory	Daniel J. Bacik
Research Promotion	Richard Zbin Ken Wissner
Newsletter	Andrew Tenhundfeld
Student Activities	Scott K. Jordan
Honors & Awards	Fred H. Hollman
Historian	Dave Deschler
Science Fair	Steven R. Armstrong
Technical, Energy & Gov't Activities	Matt Nelson
Sal Traina Scholarship Fund	Adrian Keefe Edward JayJack Jerald K. Cohen
Golf Outing	Louis A. Bentzen
Engineer's Week	James G. MacMillan
Special Events	Mike Denk
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.

The President's Message

by Dale A. VanLehn

Welcome to another year of ASHRAE!

We have some changes in store for you along with the programs you have been accustomed to.

Coming back from the Chapter Regional Conference, I was thinking how lucky we are to have an active chapter with so many committee chairmen that have lots of enthusiasm and dedication to the Cleveland Chapter of ASHRAE. Please refer to Fred Holman's Honors and Awards report from the Dayton conference. The Cleveland Chapter sent 11 people to the conference the weekend of August 14 – 16, more than any of the other 12 Chapters in Region 5.

If you are interested in getting involved in the local chapter, please see any of the Board of Governors for more information.

Chuck Nachman and Rick Long have another great year of programs planned for you. This month is a first time topic on the design of underfloor systems. Jenny Abney, the Product Manager from Titus will share her experience with us. We have moved the Markets To You Product Show to April this year so to hopefully capitalize on better weather conditions and thus a higher turnout of the ASHRAE community. In November, we will have a joint meeting with ASPE on specification writing.

Thanks to Lou Bentzen and our golf hole sponsors for having another successful Resource Promotion Golf Outing. Over \$2,000.00 was raised for ASHRAE Resource on the day.

I hope to see you at the meeting on the 15th

Mini-Seminar on ARI-885-98

Topic: ARI 885 "Standard for Estimating Occupied Space Sound Levels in the Application of Air Terminals and Air Outlets"

Ms. Abney will speak on how the standard is designed to be used and what variables affect the sound in a space from a terminal unit. She will then review changes to the standards "variables" that were adopted in 1998, and amended in 2002 and how they will affect the "NC Levels" of performance you will see published by product manufacturers, who were required to comply with these 1998 changes as of April 2003.

Bio on Jenny Abney

Jenny Abney holds a bachelor's degree in Physics from the University of Texas at Dallas and a MBA from the University of Dallas. Ms. Abney has been employed by Titus for seven years. She has been the Sr. Product Manager for the Terminal Unit product line with responsibility over the VAV terminals, VAV diffusers, and access floor product lines since 1997. Prior to becoming Product Manager, she was an Application Engineer in the Grilles, Registers, and Diffusers product line.

CHAPTERS' REGIONAL CONFERENCE AWARDS

Dayton, OH on August 14-16, 2003

REGION V
CLEVELAND CHAPTER

PRESIDENTIAL AWARD OF EXCELLENCE

<u>CATEGORY</u>	<u>POINTS</u>	<u>CRC RANK</u>	<u>LAST YEAR</u>
CHAPTER PAID MEMBERS	327	2ND	3RD/255
MEMBERSHIP PROMOTION	820	3RD	1ST/805
STUDENT ACTIVITIES	1144	3RD	3RD/922
CHAPTER PROGRAMS	150	10TH	2ND/1058
RESEARCH PROMOTION	1075	1ST	2ND/1465
TEGA&R	670	2ND	3RD/505
HISTORY	225	6TH	1ST/730
CHAPTER OPERATIONS	0	4 TH	2nd
TOTAL	4411	730	6085

PRESIDENTIAL AWARD OF EXCELLENCE (PAOE LEVEL 3)

RICHARD ZBIN -HONOR ROLL

- SIGNIFICANT IMPROVEMENT IN
MEMBERSHIP, ATTENDANCE,
RESEARCH PROMOTION, EDUCATION,
CHAPTER PROGRAMS AND TECHNOLOGY
- TEGA&R HIGHEST POINTS: RIBBON
- RESOURCE PROMOTION HIGHEST POINTS
- HIGH 5 RESOURCE OFFICER
CONTRIBUTION
- SPECIAL CITATION
- STAR

MEMBERSHIP PROMOTION

FRANK EISENHOWER

-2ND PLACE

TEGA&R

MATT NELSON -2ND PLACE

RESEARCH PROMOTION

KEN WISSNER -TOP FIVE: GOAL

CHAPTER -HIGH 5 FOR FIVE CONTINUOUS INCREASING YEARS

-FULL CIRCLE

-CHAPTER INVESTOR: SILVER RIBBON

DISTINGUISHED SERVICE

CHUCK NACHMAN

-CERTIFICATE OF APPRECIATION

REGIONAL VICE CHAIR

CHAPTER PROGRAMS

-REGIONAL AWARD OF MERIT



A Summer Of Sadness for ASHRAE

Bill Garrett founding Partner of the Brewer Garrett Company and former Chapter President from 1969-70 died this summer. The following is an excerpt from his Memorial Service Program.

Look To This Day
For it is life, the very life of life.
In its brief course lie all
The realities and verities of your existence
The bliss of growth
The glory of action, the splendor of beauty.
For yesterday is but a dream
And tomorrow is only a vision.
But today well lived
Makes every yesterday a dream of happiness
And every tomorrow a vision of hope
Look well, therefore, to this day!

Randall (Randy) F. Heminger founder and president of Direct Air Products, Inc. passed on June 9th 2003. Randy had over 30 years of involvement in the HVAC industry. He started with the Rupert-Ryan Co. in 1965. Randy and Bob Greene were co-founders of Air Control Products in 1975. Randy began Direct Air Products, Inc. in 1984. He was involved with ASHRAE since the 70's. Randy served as President for the Cleveland Chapter of ASHRAE from 1980 – '81. He was also the former Chairman of Special Events for ASHRAE. Randy is survived by his wife Sally; his daughters Stacey and Abbey; and grandchildren Shane, Casey, and Katelyn

Richard A. Jablonski passed away June 28, 2003. He is survived by his wife Helen and sons Paul and Robert.

Richard began his career in mechanical engineering upon graduation from Case Institute of Technology in 1948 with a Bachelor of Science Degree in Mechanical Engineering. He joined the consulting engineering firm of Szekeley and Fleming that same year. This marked the beginning of an engineering career that spanned fifty years, all with a single firm.

In 1953 Richard was registered as a Professional Engineer in the State of Ohio and became a member of ASHRAE. He subsequently became an ASHRAE lifetime member and obtained professional engineering registrations in the states of New York, Indiana, Pennsylvania, Virginia, Michigan and Kentucky.

As the firm progressed over the years, Richard rose to partner of Pfitzenmaier, Weeks and Jablonski in 1964 and President of the firm in 1983 and retired in 1998.

The Cleveland community not only benefited from Richard's HVAC design experience with health care and education facilities through the firm but also through his personal efforts. He volunteered his professional services for building projects at St. Columbkille and, in the last year, at St. Basil the Great churches. He also served on the Board of Jennings Hall where he was involved in building projects as well.

Richard served the engineering community as President of the Cleveland Consulting Engineering Association from 1976 to 1978 and Director of OSPE from 1977 to 1978.

Chapter Calendar:



Happy
Labor
Day

Oct 20, 2003

Tour of the Cleveland
Environmental Center
(Green Building)
Great Lakes Brewery

Dinner:

Nov 17, 2003

Location:

Specification Writing
Harry's Steakhouse
Joint meeting with ASPE

August ASHRAE Golf Outing



A big round of applause, and secret jealous for their skill at golf, go out to this year's lowest scramble score of eleven under at the recent August 25th ASHRAE golf outing at Lake Forest Country Club. The team of Mike Brandt, Jeff Bretton, Todd Grabowski, and Bryan Rogan managed to take this honor.

June Golf Outing

This year the Gardiner Cup was won by Todd Barnhardt on June 11th at St. Barnards Country Club.



**CLEVELAND
ASHRAE IMPACT**

ASHRAE Cleveland Chapter

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