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 Causal

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.

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

This Month’s Sponsor:
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

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>POINTS</th>
<th>CRC RANK</th>
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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 Szekely 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.
Happy Labor Day

Chapter Calendar:

- **Oct 20, 2003**: Tour of the Cleveland Environmental Center (Green Building)
  
- **Dinner**: Great Lakes Brewery
  
- **Nov 17, 2003**: Specification Writing
  
  **Location**: 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.