JANUARY MEETING

Monday January 19, 2004
Donor Recognition Night

Time:  
4:15 - 5:30 PM  Board of Governors Meeting
5:30 - 6:30 PM  Attitude Adjustment
5:45-6:15 PM  Mini-Seminar
6:30 PM  Dinner ($25 for Non-Members)
7:30 PM  Featured Presentation:

Mini-Seminar:  Pump Curves
Main Topic:  HVAC Packaged Pumping Systems for Commercial Buildings
Speaker:  Peter Thomsen, Armstrong
Location:  Harry’s Steakhouse Route 21 Independence

R.S.V.P. To Sally at (216) 251-3094 by 12:00 Noon on Friday, January 16th, for Reservations
Dress Attire is NOW Business Causal

ASHRAE-Featured Speaker Presentation

Subject: HVAC Packaged Pumping Systems for Commercial Buildings

The basic concept:

• The history of packaged systems
• The benefits packaged system offer
• Where and when to consider a packaged solution Variable Flow primary Systems vs.Variable Primary/Secondary flow system
• The challenge of integrated pump logic controls into a package specification

Speaker:  Peter Thomsen P.Eng
(Armstrong Pumps Limited / S A Armstrong)

This Month’s Sponsor:
The President’s Message
by Dale A. VanLehn

Thanks to Mike Denk for putting on an excellent December Social. A great time was enjoyed by 30 couples with Hors’ D’ Oeuvres at the Cleveland Athletic Club and Harry Connick Jr. at the Palace Theatre. The event sold out in a couple of days! There was quite a waiting list for it and we will take that into consideration next year to buy more tickets.

My goals this year were to provide quality programs and some change to the monthly events. As the 2nd half of our ASHRAE fiscal year approaches, I would like to update everybody on some of the changes we have in store for you. February is typically our Markets to You Product show. Because of lower attendance in the past few years and bad weather the day of the show, we have moved it to April this year. It will be held at the Richfield Holiday Inn, as it was for numerous years before being moved to Hudson Holiday Inn for the past couple of years. In March, we will have our first ever Breakfast Meeting. This has been a popular alternative to dinner meetings for other chapters in Region 5 as some have almost all Breakfast or Lunch meetings. It tough for a people to commit an entire evening sometimes to ASHRAE. A lunch meeting we did not entertain because of the large area of Greater Cleveland, it would difficult to break up the day for ASHRAE. If the turnout is good, we will have more Breakfast meetings next year.

At the local chapter, we are an ever-changing governing body. The philosophy of the Board of Governors and direction the President wants the year to operate is always different. In September, I asked in this column if local members would like to get involved in the Chapter. The response has been great, we are in the process of placing people with committees. Our goal is to have 2 people on every committee. These people will be the future of Cleveland ASHRAE and hopefully some will want to join the Board of Governors and ultimately be writing this column as President. Back in 1992, President Larry Thomas and myself (as then newsletter editor) started this message as a way for the President to convey his thoughts and goals to the local members even if they could not and myself (as then newsletter editor) started this message as a way for the President to convey his thoughts and goals to the local members even if they could not make it to the meeting. It has been a staple of the newsletter and I hope that nobody will break tradition.

This month Bruce Thomsen from Armstrong Pump will speak about new technologies in Package Pumping systems with respect to variable speed primary pumping.

I hope to see you at the meeting.

FEATURED SPEAKER: Peter Thomsen P.Eng, MBA

After graduating from Queen’s University with an Honors degree in Engineering Physics Mr. Thomsen started as a design engineer in power generation at Ontario Hydro. After 4 years in engineering, he took a new role in Energy Management Marketing at the same Power Company. Here Mr. Thomsen spearheaded the development of a variety of market initiatives aimed at improving the energy efficiency of commercial spaces. Those programs accelerated acceptance by manufacturers, designers, and contractors of technologies such as energy efficient lighting, variable speed drives, building automation systems, Savings By Design (ASHREA 90.1), and high efficiency motors alike. During the next five years, Mr Thomsen was Head of Sales and Marketing at an international industrial service and component manufacturing organization. More recently, Mr Thomsen was the National Business Manager for the Electrical Switchgear, and Motor Business at Siemens’ Energy and Automation Division. Mr Thomsen has now been with Armstrong Pumps Limited (S A Armstrong) for the past two years as Marketing Manager of Strategic Projects, and reporting to him are the HVAC Packaged System business, and Heat Transfer business.
Richard H. Rooley (FREng FASHRAE) is a Consulting Engineer in London, England. He has designed HVAC systems and developed operation and maintenance procedures for commercial, health, public buildings and housing. He has worked with universities in research on indoor air quality and investigated problem buildings and achieved solutions. He acts as an expert in litigation, and as an arbitrator and mediator in disputes. In seeking solutions to problems in buildings, he has used teams of professionals, from inside and outside the HVAC industry.

Mr. Rooley has been a member of ASHRAE since 1976, and has served on many standing and technical committees. He has chaired the Administration Council, Education Council, Publishing Council, Member Council, and ASHRAE Planning Committee. He currently ASHRAE President (2003-2004), past Treasurer, and has served as a Vice President for three years. He is a Fellow of ASHRAE, has received the Distinguished Service Award, the Regional Award of Merit and the International Activities Award.

Outside America, Mr. Rooley is a Fellow of the Royal Academy of Engineering, a Fellow of the Institution of Civil Engineers, Mechanical Engineers, the Chartered Institutions of Building Services Engineers, and an Associate of the Chartered Institute of Arbitrators. He has been Master of The Worshipful Company of Engineers in London, is a freeman of the City of London, and is a Licensed Lay Minister in the Church of England.

Worst Practice Lessons for Future Quality

This talk will review problems in the construction process that have led to litigation or arbitration. There are many opportunities in construction for conflict. Troubles are based on technical and procedural problems, both of which are a result of human failings. Triggers for a dispute are remarkably similar project to project. Many problems result from an inability to design and manage the interface between activities even though each activity is carried out in accordance with good practice. Quality management solves problems of how well a particular piece of work is done, but may not address the way in which groups work together.

Please welcome the following new members into the Cleveland Chapter of ASHRAE:

Ronald Keller - Marymount Hospital
Paul Boehnlein - McHenry & Associates
Evan Hammersmith - Bacik Karpinski Associates
Alan Koniecynski - Point One Design
Leonard Cook - Rockwell Automation
Nick Pinizotto - Cleveland Clinic Foundation
Steven Stokes
Bart Barry – Carrier Corporation
Jack Mills - Precision Air
Ryan Staab - York International
Ryan Jeffers - Brewer Garrett Co.
Mike Moats - Marsh Co.

Ed Paul - Smith & Oby Service Co.
Robert Evans - Northrich Company
Glen Heitkamp - Johnson Controls
Sami Sarrouh - Cleveland Water Dept.
Chris Waroquet - Alcan Corp.
Terry Kretch - Kretch Associates
Mike Adams - PCS
Alex Johnson - Siemens
John Reid
David Miller – York International
Craig Padola - Brewer Garrett Co.
History of Cleveland Companies
Denk Associates, Inc.
By Joseph F. Denk, Sr.

Denk Associates, Inc. began in 1967 as Denk-Kish Associates, a mechanical/electrical consulting engineering firm. The firm evolved from my first job upon graduating from Case Tech in 1959. I was hired by York Corporation as a sales engineer. Unbeknownst to me, HVAC was a popular activity for Case graduates. They included Bill Bryant – professor of HVAC, Jerry Berger, Bob Urban, Paul Menster, Jim Wickert and Ed McHenry.

What better place than Cleveland to send a Clevelander to sell? York equipment was another matter. Paul Menster, Bob Cochran and Ralph Raymond sat at Smith & Oby Co. under a reverently framed picture of Willis Carrier. Dave Pfitzenmaier, another potential customer, was an outstanding graduate of the Carrier School of Refrigeration and Air Conditioning.

Competing sales engineers included Bill Gardiner, Mike Higgins and Bill Blonchek in the Trane office managed by Ben Schwirtz right down the hall from potential customers George Evans and Dick Stock. Hap Farr was just beginning his sales career at Refrigeration Sales Corporation. This was going to be rough!

For a sales engineer, attending monthly ASHRAE meetings was mandatory. Lively discussions began at 5:30 p.m. often continued after the formal meetings as attitudes “over adjusted”. The merits of heat pumps, gas absorption vs. centrifugal, total energy, air cooled vs. water cooled, and temperature control systems were all hot topics. Then, as now, all these issues were solved each and every month.

Fascination with the engineering issues led to employment for the next four years as the lone mechanical/electrical engineer for the Stouffer Corporation. Systems were simple and consultants, contractors and sales reps were the learning sources. Local projects such as Top of The Town, James Tavern and Pier W were among the early designs.

I joined Paul Menster in 1965 to become a bona fide consulting engineer and offer both mechanical and electrical engineering in one firm. Eddie McHenry joined Paul as a Case Tech student at the time. Two years later, in September, 1967, teaming up with a fellow Case graduate and electrical engineer, Jim Kish, Denk-Kish Associates was formed. Denk-Kish Associates continued to grow. Among those contributing was Karl Liebenauer, Senior Associate, who is in his 28th year with the firm. Other ASHRAE members who have spent time with Denk-Kish include Jim Karpinski, Felix Theys and Dennis Herbst. Ray Hoon is an associate and has been with the firm eleven years.

Major changes occurred in the mid 80’s. Jim Kish left the company in 1984, transforming the name to Denk Associates, Inc. Joe Denk, Jr. returned in 1986 from a sales engineer position with General Motors to join the firm. In 1989, Mike Denk joined the team from a construction engineering position with BP in Cincinnati. Joe and Mike are, of course, both Case Western Reserve graduates.

Although projects such as MetroHealth, Rammelkamp Center, Akron University Polymer Science Center and Bearings, Inc. (Applied Industrial Technologies) characterize the capability of the firm, the day to day business and designs are accomplished by hardworking engineers, designers and draftsmen. These are the people credited for the successful continuation of Denk Associates.

The people cited in this article and many others have contributed and benefited. They used their energy and the company experience to create solutions that all shared. Almost all past employees have remained in the industry and friends.

Currently, Denk Associates is a sixteen person office. In 1993, Joe, Jr. and Mike became principals. With Ray Hoon, Jim Bjornholm, Greg Sutyak, Joe Koss, Tony Fox and Karl Liebenauer as associates, a future is assured for long term projects and clients. While complex life safety and lighting systems demand increasing attention, the ASHRAE issues still predominate. The 21st century version of Denk Associates, as in the 1960s, continues to review the merits of heat pumps, absorption vs. centrifugal, total energy, and controls!
Chapter Calendar:

Jan 19, 2004  Packaged Pumping Systems
Location:    Harry’s Steakhouse
            Research Donor Recognition Night

Feb 19, 2004  ASHRAE President Richard Rooley
Location:    Richfield Holiday Inn

Mar 15, 2004  Breakfast Meeting, Cold Air Distribution
Location:    Holiday Inn at 77 and Rockside.  7:15-9:00 AM

April 19, 2004  “Markets to You” Product Show
Location:    Richfield Holiday Inn

WISHING YOU A HAPPY AND SUCCESSFUL 04’

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

Please Note:
Commemorative coins will be Awarded to honor Research Donors from the 02’-03’ Campaign at January meeting!

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