



CLEVELAND ASHRAE IMPACT

FEBRUARY SEMINAR & PRODUCT SHOW MARKETS TO YOU

Monday, February 24, 2003

Location: Holiday Inn, Route 8 - Hudson, OH

NEW Feature this year: Box lunch provide from 12:00-1:00 For Contractors & Engineers
Provided By: Jacco & Associates & Wadsworth-Slawson

1:00 – 1:50 p.m. – “Control Valve Selection & Interaction in Hydronic HVAC Systems”

Mark Hegberg is past Chairman of ASHRAE TC 9/7 Test & Balance And current Chairman of ASHRAE TC 6.1 Hydronic Systems. Mark is employed as Hydronic Systems Instructor for ITT Fluid Handling Bell & Gossett.

2:00 – 2:50 p.m. – History of Evaporative Condensing, Applications, Energy Costs, and Configurations – Including Required Maintenance, Water Treatment, Real and Perceived Problems

Mark Fly, P.E., is Director of Engineering for Governair Corporation, a Custom Manufacturer of Large Air Handling Systems. He also serves as the Administrative Director of the CES Testing Laboratory, one of the largest AMCA accredited acoustical laboratory. Mark holds a Bachelor of Science Degree in Engineering Physics from Southwest Missouri State University. He has experience in research, consulting, contracting and manufacturing, and holds a patent for a high induction cold air diffuser. He is currently Research Chairman for Ashrae TC 9.1 Large Building Systems and TG 9.TB – Task Group for Tall Bldgs.

3:00 to 4:00 p.m. - Break

4:00 – 4:50 p.m. – “Fan Balancing & Vibration: A Brief Introduction to AMCA Standard 204-96”.

Ron Michael is Regional Manager for the Loren Cook Company in Springfield, MO, serving the Northeastern United States and the Canadian Provinces of Ontario, Quebec, and the Maritimes. He is a graduate from University of Oklahoma w/ Bachelor of Science degree in Environmental Design.

5:00 – 5:50 p.m. – “IAQ & Design – Acoustics”: Air Distribution, Ventilation and IAQ

Dan Int-Hout, Chief Engineer, Krueger has been in the Air Distribution research and design business since 1973 and has a Masters in Business Management from Central Michigan Univ., with a Bachelor in Biology & Physics from Dennison University. Dan is responsible for the presentation of technical data and advanced application engineering for the grilles, registers and diffusers, as well as VAV air terminals. Dan is currently the Chairman of ARI committee on Applied Acoustics and Chair of ISO 204 US Panel on Thermal Comfort. He is presently a Member of the ASHRAE Technical Activities Committee (TAC).

6:00-7:00 Happy Hour w/Hors D'oeuvres

This Month's Sponsor:

R.L. Deppmann Company

9009 Freeway Dr.
Macedonia, OH 44056
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TEAM SOLUTIONS FOR THE HYDRONIC AND STEAM INDUSTRY

Officers and Committee Chairmen

2002-2003 Officers and Board of Governors

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| Vice President | Dale A. VanLehn |
| Treasurer | Richard B Long |
| Secretary | Brian P. Chambers |
| Board of Governors | |

Kenneth F. Borah
Kenneth Wissner
Daniel J. Back

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| Region V Director | James Escamilla |
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Committees and Chairs

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| Programs | Richard B Long Gregory A Densky |
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| Meeting Host | Kevin Kindom |
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| Membership | Kenneth F. Borah Frank Eisenhower |
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| Roster | Kenneth F. Borah |
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| Product Directory | Daniel J. Back |
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| Research Promotion | Richard Zbin |
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| Newsletter | Andrew Tenhundfeld |
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| Student Activities | Scott K. Jordan |
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| Honors & Awards | Fred H. Hillman |
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| Historian | Paul C. Menster |
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| Science Fair | Steven R. Armstrong |
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| Technical, Energy & Gov't Activities | Mitt Nelson |
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| Sal Traina Scholarship Fund | Adrian Keefe Edward Jay Jack Jerald K. Cohen |
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| Golf Outing | Louis A. Bentzen |
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| Engineer's Week | James G. MacMillan |
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| Special Events | David A. Deschler |
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| Budget & IRS Compliance | Fred H. Hillman |
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| Sunshine Fund | James W. Wickert |
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| "Markets to You" Product Show | Jerald K. Cohen |
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| Mentoring | David A. Deschler |
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| Bill Gardiner Scholarship Fund | Gary Gardiner Joe Denk Jr. Mark Stefanek |
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The President's Message

by Richard Zbin

January was the month that ASHRAE had the Winter Meeting in Chicago. I attended this meeting as your Regional Vice Chairman for Resource Promotion. This position used to be Research Promotion. ASHRAE now has combined the collection of donation efforts for Research, The ASHRAE Learning Center, The ASHRAE Foundation and The ASHRAE General Fund into one group. Ken Wissner is the local chapter coordinator for this effort. You will remember in the previous years that both Ken and myself asked for donations for Research, which we will still do. But, if you would like to donate to these other fine causes, you need only to tell us instead of contacting Society.

Last year at the end of December, we had 255 donors to Research. This year we only had 162. If you made donations last year and have not been contacted or would like to make a contribution this year, please contact either Ken or myself. Remember, for a minimum donation of \$100 for an individual or \$150 for a company receives a commemorative coin and your name listed in the October issue of Insights.

Our chapter has over 300 members. Chapters that are considerably smaller have been donating a considerable amount more than us. I would like to see this trend reversed. Our chapter officers have made a commitment to this effort and have each donated a minimum of \$100. If you would like to make a smaller donation, please let us know. Every dollar helps to fund these organizations. I would like to thank you in advance for your support.

See you at the meeting.

NATIONAL ENGINEERS WEEK 2003

By: Jim MacMillan

National Engineers Week 2003 will be celebrated during the week of February 17 – 21, 2003. The week culminates with an awards banquet on Friday, February 21. At this year's banquet, ASHRAE's own Dennis J. Wessel, P.E., is being recognized as the 2003 Cleveland National Engineers Week "Engineer of the Year". Dennis joins Bob Urban, Scott Jordan, and Sal Traina as previous award winners from ASHRAE. Congratulations Dennis!

Along with Dennis receiving his award, the banquet also includes a great dinner, cash bar, college engineering project competition, opening remarks from Mayor Campbell (tentatively scheduled), and a keynote address from the "Wright Brothers" in honor of the centennial of flight. The location is at the CSU Convocation Center banquet facility. Cocktail hour at 6:30pm, dinner and program at 7:30pm. To make reservations, please contact Ms. Angela Jones of Malcolm-Pirnie, at 216-912-2139. Feel free to call me with any questions at 216-391-3700.

An Interview with Fred Hollman

By: Paul Menster

Q: Fred, How long have you been an ASHRAE member?

A: Since 1962, one year after College Graduation

Q: Since 1962, what offices have you held and in what years?

A:

- All Cleveland Chapter Committee Chairs and Offices including President 1975- 76
- Seminar Moderator for Standard 90-75 in Ohio and Indiana
- Nominating Committee ASHRAE National Presidential
- Chair Chapter Honors and Awards 1976 to date

Q: Companies you worked/owned, and your years there?

A:

- Dalton-Dalton Associates (URS) 1959-62
- McGeorge-Hargett-Hoag (HWH) 1962-63
- Dalton-Dalton Associates 1963-65
- S.F. Traina & Associates 1965-68
- Traina-Hollman & Associates 1968-74
- Fred H. Hollman, PE 1974-Present

Q: What type of companies are these?

A: Consulting Engineering

Q: Why did you join ASHRAE?

A: As a graduate Mechanical Engineer, we joined ASHRAE, ASME, and SAE. Focusing on the construction field, the latter two were not as salient.

Q: What is the greatest benefit ASHRAE provides?

A: We really did not find ASHRAE to be helpful. The guide was nice for a few tables and graphs, but was difficult to understand and impossible to find specific items. Manufacturer's literature seemed more current and easier to apply. Then in 1968, we made a National Meeting in Columbus and the exposure to so much technical information and talented people really got us hooked to the point where we made nearly every meeting since.

Q: What is your fondest memory of the business?

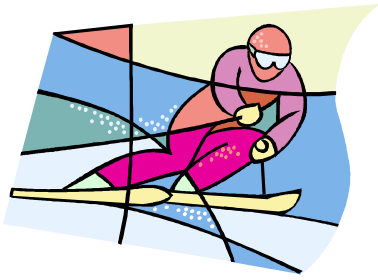
A: Receiving the 1968 Award of Excellence for Superior Design of an Institutional Building from the Air Conditioning Contractor's Association. The real significance of the accolade was the first major application of APEX;s (Automated Procedures for Engineering Consultants) computer program. Subsequently, we converted the program to UNIVAC 1108 and ran calculations for nearly every specific building in the local area for the next 10 years.

Q: What advice do you have for young members of ASHRAE?

A: Moonlight! Expose yourself to all facets of the industry. Network whenever possible. Active and continuing participation in a professional organization is the best self-improvement available. Leave nothing to trust and back up all your communicated work with concise transmittals. Always be cost conscious as through you were in business for yourself.

Q: Who did you look up to as a young member of this field?

A: Salvator Traina-He could really get the work. Vince McFadden, he had the patience to explain so much. Jim Wickert, only person to sit down and show me how to write a specification. Larry Star, but who cares about powerhouses now? Frank Link/Joe Levin-importance of Mechanical/Electrical coordination. Paul Colton/George Evans/Bob Urban, awesome in meetings. Jerry Berger/Wlter Rodgers/Stu Frensdorf/Jim DeCaprio/ Bill Story/Bill Blonchek/Bob Wolff/Hal Lewis/Jim Hickey/Bob Weber/Bob Shurn, and manufacturer reps who took the extra time and answered all the dumb questions. Chuck Braun/John Bogar/Dick Quinn/Marlin Deetz/Norm Shure/David Laske/George Heilman, proud to have worked with them. Bill Neiheiser/David Nachman/Bill Garrett/Bob Rubin/Alvin Mintz/Tony McDevitt/Mel Rubin, contractors who shared their side of the business in a generous and honest fashion. Imbibing cohorts, too many to mention.



Chapter Calendar:

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| March 17, 2003 | Enthalpy Recover Wheels |
| Location: | Harry's Steak House |
| April 21, 2003 | Annual Fire & Ice Seminar |
| Location: | Harry's Steak House |
| May 19, 2003 | Building Acoustics |
| Location: | Harry's Steak House |

Fred Hollman, member of ASHRAE for forty years, and a career encompassing Consulting Engineer. He has been an active, dedicated, and distinguished member of the Cleveland Charter of ASHRAE. He has attended nearly every Society meeting since 1968, and has served ASHRAE in a number of capacities. Fred served as the President of the Cleveland Chapter from 1975-1976, after serving on the board and chapter offices during the preceding years. Since 1978 Fred has been the Chairman of the Cleveland Chapters Honors and Awards Committee. Fred, a private practice Consulting Professional Engineer since 1965, has been the designer of numerous HVAC systems. His longevity as a consultant is a tribute to his talents as an Engineer and Entrepreneur.

Mr. Hollman will also be presenting a two part HVAC cad for dummies at the March 17th & May 19th meetings



ASHRAE Cleveland Chapter

9000 Bank Street
Valley View, Ohio 44125
Attn: York International
Andrew Tenhundfeld
216-524-3589 Fax
216-447-0696 Ext. 119

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- > Wadsworth Slawson Northeast
- > York, International

**ATTENTION: Markets to You is also
membership promotions night!
Help spread the Word!**