



CLEVELAND *ASHRAE Newsletter*

November , 2005

NOVEMBER LUNCH MEETING CSI MasterFormat-2004 Update ASHRAE 90.1-2006 Overview Donor Recognition

November 17, 2005



Sign In: 11:40-12:00 PM
Presentation: 12:00-1:00 PM
Lunch Meeting and
Presentation

Speakers: Joel Altland
Mark Ludrosky

Location: **Clarion Hotel**
5300 Rockside Road

* \$25 for Non-members

R.S.V.P. at (216)-373-0315 by 5:00 pm Friday November the 11th for Reservations

Mr. Joel Altland will be providing a 30 minute update regarding the current status of the Masterformat 2004 implementation. Mr. Mark Ludrosky will be providing a 30 minute overview of 90.1 changes being released in 2006. Mark traveled to the Denver ASHRAE meeting earlier this year to take part in the "Train the Trainer" program for standard 90.1. This update may be a precursor, depending on attendee interest, to a more in-depth, 4 to 8 hour course.

This Month's Sponsor:

*If you are interested in sponsoring the news letter,
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2005-2006

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Special Events (December Social)	Mike Denk
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The President's Corner by Brian Chambers

WOW! What a great October for ASHRAE. The December Social in October was a big hit. Over 70 people in attendance! A big thanks to Rob "This is my parking spot" Laneve and Mike Denk for organizing and running the event. The Cleveland Browns have called begging ASHRAE to attend all the home games. The Browns are undefeated when ASHRAE attends the game (1-0).

The NASA Tour went very well; see "Rob's Notes" for more detail. The attendees actually received two tours, one of NASA and one of the 100th Bomber Group.

The November lunch meeting will be at the Clarion Hotel November 17th. This meeting is an effort to keep everyone up-to-date with the ever-changing world of standards and specifications. Each topic could be an entire day seminar, but the intent was to inform everyone what are the major updates and where to obtain additional information.

To date we have received only \$250 in donations since the August fundraiser. I have challenged the Cleveland Board of Governors and Chairs to donate \$100 each. They will meet that challenge this year as they have in the past. I am also asking all the members to make a donation to ASHRAE Research either as an individual or through their company. This is a tax deductible donation.



SPEAKER BIOGRAPHIES

Joel Altland is a principal of TEC, Inc., a mechanical and electrical consulting engineering firm located in Eastlake, Ohio, since 1997. He has approximately 27 years experience in the HVAC consulting engineering field. He is a graduate of The Pennsylvania State University with a degree in Architectural Engineering. Joel is a registered professional engineer in Pennsylvania and Ohio. He has been active in The Construction Specifications Institute (CSI) during his professional career joining CSI in 1979. He has held various chapter offices, region positions in both the Middle Atlantic and Great Lakes regions. He has also served on various Institute committees. He chaired the Institute Practice Subcommittee in the mid-1990's. He has served on the committees to revise MasterFormat in 1998 and 1995 and was a member of the 2004 MasterFormat Implementation Task Team. He is currently serving as Cleveland CSI chapter secretary and both Cleveland and Erie/NW PA technical committee chair. Joel is a Certified Construction Specifier (CCS) having passed the CSI developed exam in 1985. He was elevated to CSI Fellowship in 1996.

Mark Ludrosky-Has been in the Energy & HVAC business for the last 25 years. His background reflects the end user and the Contractor/Consultant side of our business. His career began in various HVAC & Plant related positions at the University of Akron while obtaining his Mechanical Degree at night school. Mark went into the business side as project manager/Energy Engineer for Johnson Controls in 1991. He left Johnson Controls seven years later as a Sales Executive to take on the role as Manager of Business Development for First Energy's non-regulated side, where he was challenged with building the support structure and business plan performance contracting. He now owns his own consulting company and performance energy and commissioning services for most of these areas largest ES-CO's. Throughout the years, Mark has audited over 300 facilities of all shapes in sizes and in all vertical markets. Mark prides himself in utilizing his practical knowledge of systems to develop conservation opportunities, which are based on sound and achievable engineering principals of which he would implement if the facility were his own.

October in Review

By: Rob Laneve

October 2005 was a dual event month for our ASHRAE Chapter. The month started out with over 70 people sharing libations and laughter at our “December Social” in October...the Browns Tailgate Party on October 9th. After an early morning arrival, and intense negotiations with long-time tailgaters for coveted parking spaces, Mike Denk and Rob Laneve, sliced and diced and chilled and grilled, to the pleasure of everyone. If you missed our social, you missed a great time. We even brought home a Browns victory! Our second event was the October 18th Refrigeration tour of the NASA Small Multipurpose Research Facility (SMiRF). This facility was design by Middough Associates. Here NASA investigates space flight components using cryogenic fluids such as liquid nitrogen, liquid oxygen and liquid hydrogen. Our NASA presenters were Ms. Maureen Kudlac and Mr. John Jurns. When gravity is absent and surface tension dominates, how do you measure the liquid fuel level when it is hugging the sides of the tank? Our 25 attendees know the answer...optic and pressure sensing technologies and liquid acquisition screens. Do you have a co-worker that operates in a vacuum?...hopefully not at the 10^{-2} torr that NASA uses at SMiRF. What color is a hydrogen flame? Actually it is invisible. After our educational tour, the group dined at the 100th Bomber Group restaurant. The restaurant has reopened with a brand new building, complete with outdoor fire-pits on the roof terrace and ground level patio. Remember that our November meeting is a LUNCH Meeting on November 17th. Our topics will be an update on the status of the CSI Masterformat 2004 implementation and a brief overview of the updated ASHRAE Standard 90.1, which is going to be released in 2006.





CLEVELAND ASHRAE IMPACT



**Happy
Thanksgiving**

Chapter Calendar:

Dec: No meeting, enjoy the holidays!

Jan 16, 2006 **Joint meeting with IFMA**

Location: Harry's Steak House

Feb 20, 2006 **Victor Goldschmidt**

Distinguished Speaker

Joint meeting with Akron

Location: Harry's Steak House

ASHRAE Sub-Committee Request for "Green Controls"

The Controls for Sustainable Design (aka "green building controls") subcommittee of the ASHRAE Controls and Applications Committee (TC 1.4) is seeking US Green Building Council members, LEED practitioners, and others to help create a document with recommendations for control of building systems to enhance building sustainability and certification. Len Damiano is the chair of this subcommittee on controls for sustainable design (aka "green building controls.") Building systems include but are not limited to HVAC, plumbing, irrigation, lighting, and daylighting systems. Please contact Renee Azerbegi, renee@ambient-e.com if you are interested in working on this project.

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