SEPTMBER MEETING

Boilers and BTU’s
September 20, 2010

Speaker: Alan Wedal
Times: 4:15pm-5:30pm Board Meeting
       5:30pm-6:15pm Happy Hour
       6:15pm-7:15pm Dinner
       7:15pm-8:15pm Presentation
Location: Harry’s Steakhouse
          5664 Brecksville Road
          Independence, OH 44131

R.S.V.P. @ (216) 373-0315 by 12:00 Noon on Friday, September 17th for Reservations.
Please state if you need a CPD Certificate. Dress Attire is Business Casual.
Guests are welcome for a $25 dinner charge.

Our September 20 meeting discussion will center on the use of real time BTU monitoring and control:
• Use of BTU calculations for decision processes
• Use of properly sized boilers to reduce off-peak cycles, raising overall plant efficiency
• Use of condensing and non-condensing boilers in a hybrid system, reducing installed cost at least one third, with no reduction in plant efficiency
• Control of heating plant within one control system, including pumps, isolation valves, dampers, DHW
• Other ways to improve efficiency using appropriately selected boilers

If you are interested in sponsoring the newsletter, please contact James Dudt at 216-391-3700.
Here we are. Another year is under way. September is one of my favorite times of year. There is a great deal of hope surrounding our football team and the smell of fall is in the air.

We have an exciting list of programs that were assembled by Mike Quinn and Rob Laneve which are listed in this newsletter. I would like to thank Rob for a very smooth transition and all his help and service to our chapter. I would also like to thank all who attended our Chapter Regional Conference (CRC) in Cincinnati, Ohio. I look forward to working with all of our committee chairs and Board of Governors this year. I encourage all who are not yet involved to step up and volunteer. We have plenty of opportunities for you to get involved.

If there is anything I can do to make your experience as a member of this organization different, please reach out and let me know.
Alan Wedal is currently Commercial Boiler Product Manager at Cleaver Brooks. He is responsible for the design, application, and development of products for the steam and comfort heat market. He has over 20 years in the HVAC industry. He has held positions in operations, sales, marketing, facilities engineering and as a US Submarine officer. He has a Bachelor’s degree in Engineering from the University of Wisconsin and an MBA from the University of Michigan.

If you know of someone who is actively attending college to earn a mechanical or architectural engineering degree at a Northeast Ohio University or out of the area but is from the Northeast Ohio area, please point them in a direction of a Sal Triana Scholarship possibility. The intent of this scholarship is to help those engineering students seeking to someday make a career in the HVAC consulting/engineering/sales businesses get through the financial struggles of a higher education.

Applications can be found on the Cleveland ASHRAE Website and e-mailed to kborah@karpinskieng.com. If you have any questions please feel free to contact Ken Borah at 216-391-3700.

ASHRAE Research Promotion

This year’s Research Outing was again very successful, in spite of the sluggish economy, with 86 in attendance at Columbia Hills CC. Dom Cacolici and Rick Zbin worked the crowd and raised $525.00 with the 50-50 raffle. This year there were no skins won resulting in a $360.00 windfall for research. This only the second time this has occurred in my tenure.

I would like to thank Tom Martin (T.H. Martin Duct) for being our sponsor again this year, John Griffin of the Libb Company for passing out sleeves of balls for landing on #11 green (only 17 did it), and to my wife Joyce for working the sign-in table again this year in spite of the heat.

Lou Bentzen
Your money at work for YOU!

Active Research Projects in Region V: $1,945,525

(1262-RP) Relate air quality and other factors to comfort and health related symptoms reported by passengers and crew on commercial aircraft

(GIA 09-10) Advanced simulations of air distributions in buildings

(GIA 09-10) Electrostatic precipitation technology for effective dust control in animal facilities

That means for every $1.00 raised by your Region, over $21.00 comes BACK to your Region in Research!

Total Dollars Raised in 2009-10: $91,753
With the support of thousands, ASHRAE Research would like to extend a special thank you to these, the top donors of Region V.

**ASHRAE Partner**

Emerson Climate Technologies

**Major Donor – Silver**

Mussun Sales Inc. - Cleveland
Richard Zbin

**Major Donor – Bronze**

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Frederick Betz
Energy Improvement Products
Koch Air
Peter Basso Associates
Systecon Inc.
Wajbel Energy Systems
John Wolfert

**Major Donor – Antique**

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Precision Control Systems
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R.L. Millies & Assoc.
Wayne Reedy
James Rogers
Thermal Tech Engineering
Total Automation Concepts
Uptime Solutions Assoc.
Vesco Ventilation Equip.
Wainwright
Windy City Representatives
Young Regulator Co.
We note the death of an Industry leader, Edward J. Calvey, former President of Suburban Power Piping, on July 5, 2010. Ed was a member of the Pipefitters Union, Local 120. His funeral was on July 10, 2010 at St. Angela Merici Church. He had outlived two wives, and is now survived by his third wife Maxine Field, two daughters and one granddaughter.

Elmer L. Hunyor, former ASHRAE member, died June 12, 2010 at age 84. As our Special Events committee chairman, he brought his exuberant joy of life to organize some our Chapter’s most memorable parties. Elmer served as an officer in the U. S. Navy during World War II, and received a BSME degree in 1946 from the Case School of Applied Science, where he was a member of Theta Chi fraternity. He then worked at the Industrial Rayon company and the Swartwout Company before joining the Powers Regulator Company in 1960, where he designed and sold pneumatic control systems until 1970, when he joined the E. B. Katz Company. In 1972 he joined the Mussun Sales Company, where he worked until he retired in 1990. He and his wife Patricia then traveled extensively. Elmer and Pat had been married 60 years, and he is also survived by his daughter Kimberly and granddaughter Malaina.

We extend our sympathy to member Tom McClave in the loss of his mother, Doris Ann Meilander McClave. Doris was an important link in the industry history of what is now Wadsworth Slawson N.E. Equipment Company. That organization was founded as the Slawson Equipment Company in 1945 by ASHRAE member Lloyd E. “Les” Slawson. Doris was Les’ step-daughter, and married her Ohio Wesleyan College sweetheart, Jim McClave. Jim followed Les as the leader of Slawson Equipment, and Tom then succeeded his father Jim, making Slawson one of the third generation companies in our industry. Doris and Jim are survived by another son, Gary, and four grand-children. Services were held at East Shore United Methodist Church in Euclid.
October 18, 2010
High Delta T Systems
Location: Harry’s Steakhouse

November 15, 2010
Tax Credits
Location: Harry’s Steakhouse

January 19, 2011
Lunch Meeting:
Vibration Acoustics
Location: Sheraton Rockside

January 29-February 2, 2011
Winter Conference
Location: Las Vegas, NV

February 23, 2011
Lunch Meeting:
Cleveland Sustainability
Location: Sheraton Rockside

March 21, 2011
Modeling A Sustainable World
President Bellenger
Location: Harry’s Steakhouse

April 18, 2011
Tour
Location: TBD

April 21, 2011
ASHRAE Webcast:
Geothermal Heat Pumps
Location: Karpinski Engineering

May 16, 2011
Variable Refrigerant Systems
Location: Harry’s Steakhouse

June 2011
Membership Promotion
Golf Outing