**October Meeting**

*High Delta T Heating Systems*

**October 18, 2010**

**Speaker:** Norm Hall

**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, October 15th for Reservations. Please state if you need a CPD Certificate. Dress Attire is Business Casual. Guests are welcome for a $25 dinner charge.

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Engineers are charged with designing more and more efficient heating systems. There are many steps we can take to achieve this. This presentation will look at how high delta T systems can be one of those steps. The presentation will take a broad look at design considerations for the entire system including boilers, pumps, piping, terminal units, controls and balancing & commissioning.
Hello ASHRAE Members.

November Elections are on the horizon, but this month we need you to vote on a different election.

We have several of our members who are ready to move onto the ASHRAE Board of Governors. I would like to thank them for volunteering and I encourage you to participate in the voting process. The ballot is enclosed in the newsletter.

Shariq Ali from URS has volunteered to be on the welcoming committee. So as he welcomes you to our meetings please welcome him to his new position.

If you are interested in getting involved please contact me.

Billy Kodosky
Our first meeting of the 2010-11 year started with acknowledging some fellow chapter members. Chapter Service Awards were presented to Lou Bentzen, Dennis Wessel and Rick Zbin. We also provided Fred Hollman with the Regional Award of Merit. Congratulations gentlemen and thank you for your dedication to our Chapter. Our meeting topic was “Boilers and BTU’s.” We were very fortunate to have with us Mr. Alan Wedal, Commercial Boiler Product Manager at Cleaver Brooks. Alan discussed various boiler and hydronic system configurations for energy optimization. Some of the areas of discussion included: hydronic heating returns, flow intelligence, load sharing, hybrid systems and blended returns. Cycling of boilers was also addressed. Because cycling can cause unnecessary energy peaks, stopping over cycling of boilers should be a concern of designers. Proper sizing of the smallest boiler first and sizing a condensing boiler at one third of the load are possible solutions. Thank you Alan for taking the time to visit our Cleveland Chapter. We look forward to seeing everyone back at Harry’s for our October 18, 2010 meeting.

Norm Hall is a graduate engineer of Wayne State University in Detroit. During his tenure of 36 years at RL Deppmann Company, Norm worked in positions from estimating to engineering sales, and currently serves the industry and employees as president. He is a past president and current board member of the Detroit Chapter of ASHRAE and a member of ASPE and the Detroit Economic Club. Norm has spoken at chapter meetings in Toledo, Akron Canton, Detroit, Eastern and Western Michigan and is grateful for the invitation to speak here at the Cleveland Chapter.

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.
Ground Source Heat Pump Systems
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Cleveland ASHRAE Obituaries

We extend our sympathy to member Gene Satmary, P.E., who retired some years ago from the former Spohn Corporation, in the loss of his wife, Margaret Rose, who passed away at age 83 on September 22, 2010. Her Memorial Mass was Friday, October 1, at Holy Trinity Church in Avon. Gene has two daughters and five grandchildren.

We note the untimely passing of another in our industry, David R. Skala, Vice President of Franck and Fric, sheet metal contractors, who died recently at age 54. Services were held on Friday, September 24, 2010. He is survived by his father, Don Sr., brother Don, Jr., a sister, and two daughters. The family would appreciate memorials in his name to the American Heart Association, P. O. Box 163549, Columbus, Ohio 43216.
The following members are being submitted for consideration on this year’s board. Please vote on following candidates for the Chapter Officers.

**Note:** Circle the name of the candidate for whom you would like to vote.
There are two open positions on the Board of Governors. Write-in nominations are permitted.

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<th>POSITION</th>
<th>CANDIDATE</th>
<th>WRITE-IN</th>
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<tr>
<td>BOARD OF GOVERNOR</td>
<td>Doug Barnes</td>
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<td>BOARD OF GOVERNOR</td>
<td>Scott Dusenbury</td>
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**PLEASE RETURN BY OCTOBER 18TH TO:**

Matt Morgan  
Karpinski Engineering  
3135 Euclid Avenue  
Cleveland, Ohio 44115  
Fax: 216.391.0108  
Email: mmorgan@karpinskieng.com
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

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