



DINNER MEETING

VFDs – Basics of Harmonics Monday, October 17, 2016

Speaker: Tony Anthony – Sales Engineer | Yaskawa

Times:	4:15 PM	Board Meeting
	5:30 PM - 6:30 PM	Attitude Adjustment Hour!
	6:30 PM	Dinner
	7:00 PM	Presentation

Location: Harry's Steakhouse
5664 Brecksville Road
Independence, OH 44131

R.S.V.P. via your Eventbrite invitation.
Guests are welcome for a \$25 meal charge.

This program on VFDs will cover HVAC applications, a review of harmonics and why we should care about them, a review of IEEE-59 and an evaluation on the difference between active and passive front ends.

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MONTH'S
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THE PRESIDENT'S CORNER

BY SCOTT DUSENBURY



It is good to be talking about baseball in October. As of this writing, the Indians are up two games in the ALCS with much of the credit going to our pitching; hopefully it continues for the rest of the ALCS and the World Series¹. Thanks to all that came out to our meeting last month, I found the tips and discussions on heat exchangers to be really interesting and well done. This meeting's topic on variable frequency drives should be just as interesting. I realize we will be competing for attention tonight as game 3 will be starting at 8; I will do everything I can to get everyone out on time so that they can at least listen to the beginning of the game on the way home.

I will reiterate my challenge to all Past-Presidents to try to get some of the younger generations involved in Chapter. And again, If I can help in anyway in that mission, please let me know².

Go Tribe and I am looking forward to seeing everyone at the meeting³

¹ Assuming we don't have any further drone "attacks".

² Again, not a false offer.

³ No soapbox talk this time; aren't you lucky. And this still does not include you Matt Nelson.



TONY ANTHONY
Sales Engineer

Yaskawa
Pittsburgh, Pennsylvania



Tony Anthony, born in South Carolina and currently residing in Pittsburgh, PA, is a Sales Engineer for Yaskawa. He was a Nuclear Qualified EM on US Navy Nuclear Powered Submarine USS Stonewall Jackson. Post Navy he attended Penn State in their BSEE program following which he worked as a Field Service Engineer installing servo controlled Printing and Paper Equipment. He was then a project engineer for Mitsubishi working on projects for Reactive Compensation Equipment. Tony currently works as a Yaskawa Regional Sales Engineer covering Eastern OH, Western PA, and WV. He has over 30 years in electrical sales and field service.

ASHRAE SCHOLARSHIP APPLICATION



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**.



WE NOTE THE PASSING OF AN INDUSTRY LEADER

We mark the death of **Harry Robert Wismar, Jr.**, at age 86 in September 2016. Bob was the last named principal in the major local AE firm of HWH. While the firm had its origins in 1908, the early 1930s found Ralph McGeorge as Plant Engineer at the Peerless Motor Company, makers of one of the top US luxury automobile brands. As the great depression brought an end to Peerless, the end of alcohol Prohibition opened the way for conversion of the Peerless factory into the Carling Brewing Company. After the conversion was complete and operating smoothly, McGeorge had time for an independent engineering practice. The firm moved to the Victory building on Euclid Avenue at East 71st street, and evolved into McGeorge & Hargett and then McGeorge, Hargett & Hoag, with Bill Hargett & Art Hoag. Then late. Bob Wismar and Harry Henderson joined Art Hoag to become Hoag, Wismar & Henderson, which later became simply HWH, as Art retired to Florida and Harry had an untimely death on the golf course.

Bob is survived by his wife, four children, 16 grandchildren, and 13 great grandchildren. His memorial Service was at 11:00 AM on Saturday, October 8, at the Rocky River United Methodist Church.



2016

October 17

VFDs – Basics of Harmonics

Speaker: Tony Anthony
Location: Harry's Steakhouse

November 21

Topic: TBD

Speaker: TBD
Location: Harry's Steakhouse

2017

January 18

LUNCH MEETING

Topic: TBD

Speaker: TBD
Location: Harry's Steakhouse

February 15

LUNCH MEETING

Topic: TBD

Speaker: TBD
Location: Harry's Steakhouse

March 31

Topic: TBD

Speaker: Society President –
Tim Wentz
Location: Harry's Steakhouse

April 17

Topic: TBD

Speaker: TBD
Location: Harry's Steakhouse

April 20

ASHRAE Webcast

Location: TBD

May 15

Topic: TBD

Speaker: TBD
Location: Harry's Steakhouse

July 28, 29, 30

Chapters Regional Conference

Location: Double Tree Hotel –
South Bend, IN
Golf Thursday: Blackthorn CC
Banquet Friday: Studebaker
National Museum