



CLEVELAND ASHRAE NEWSLETTER

September 2013



SEPTEMBER MEETING

Fan Powered Boxes/Type/When & Where to Use

Monday, September 16, 2013

Speaker:	Dennis Sikkema	
Times:	4:15pm - 5:30pm	Board Meeting
	5:30pm - 6:15pm	Attitude Adjustment 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. via your Constant Contact invitation.
Guests are welcome for a \$25 meal charge.

Please join us on Monday, September 16th as we welcome **Mr. Dennis Sikkema**, Director of Technical Sales from PRICE Industries. Dennis will be visiting with us to discuss the ever changing and sometimes misunderstood world of single duct and fan powered terminal Units. Dennis will be discussing selection guidelines for the application of single duct, series, and parallel fan powered terminal units and their control sequences. the differences between attenuators and silencers, AHRI and ASHRAE test standards governing terminal units, correct specification of NC values, pressure relationships involving terminal units, reheat coil selection parameters, and if that is not enough for you, we will also discuss the application of electrically commutated (EC) motors and permanent split capacitor (PSC) motors. Please join us in welcoming Dennis to our ASHRAE Chapter!

This Month's Sponsor



If you are interested in sponsoring the newsletter, please contact Jack Malone at 216-391-3700.



THE PRESIDENT'S CORNER

BY SCOTT DUSENBURY



OFFICERS & COMMITTEE CHAIRMEN

2013-2014

Officers and Board of Governors

President	Scott Dusenbury
President Elect	Doug Barnes
Treasurer	James Dudd
Secretary	Shariq Ali

Board of Governors

Gina Anselmo
Brendan Hall
Matt Morgan

Committees and Chairs

Chapter Technical Transfer Committee	Mike Quinn
Programs (CTTC)	Mike Quinn
Refrigeration (CTTC)	Richard B. Long
Grassroots Government Activities	Doug Barnes
Membership & Roster	Brendan Hall
Product Directory	Daniel J. Bacik
Research Promotion	Shariq Ali
Newsletter	Jack Malone
Student Activities	Matt Nelson
Honors & Awards	Fred H. Hollman
Historian	Dave Deschler
Science Fair	Steven R. Armstrong
Meeting Hosts	Gina Anselmo
Scholarship Fund (Sal Triana & Gardiner)	Ken Borah Billy Kodosky Shawn Beres Gary Gardiner
Golf Outing	Louis A. Bentzen Ken Borah
Engineer's Week	James G. MacMillan
Special Events	Brian McFearn
Budget & IRS Compliance	Fred H. Hollman
Sunshine Fund	James W. Wickert
Website	James Dudd



It's September again. That means it is time to be optimistic – the Indians are in the playoff hunt, the Browns are undefeated (at the time of this writing), and it is yet again ASHRAE season. I know, it can be hard to explain to friends and significant others why we geek out over a psychrometric chart more than 'Red Right 88'. I digress...

I am really excited for this upcoming ASHRAE year¹. Mike Quinn and the rest of the Board have been hard at work planning out the programs and events for the upcoming year; and they are doing a fantastic job. They put a lot of work in over the summer, when the rest of us are taking a break from ASHRAE², to put together all that you see as a chapter member. So when you see them at the September meeting, thank them for all their work³. One thing that I am particularly proud of is that we will reinstitute an old tradition at a few meetings this year⁴. At the November and the April meeting we will be hosting a tech session prior to the formal meeting during the second half of the "Attitude Adjustment Hour". The goal of the session is to get one of the "Old Guard" to come in and give us a quick lesson on an HVAC-related topic. This will mainly be geared toward those who are new to the industry; but if you like to refresh your skills, you are more than welcomed. So, look in future newsletters for more information on this.

Once again, welcome back to another exciting ASHRAE year⁵. This should be a good one, so stay tuned!

–Scott

¹ I think as chapter president I am required in the by-laws to make this statement. Realistically, if I said I am really dreading this upcoming year, would you really show up?

² Honestly, why would you want to take a break from ASHRAE?! I say ASHRAE year-round – who's with me? Alright, back to my corner.

³ A simple "Thank You" would suffice. But if you feel like buying us a beer, we will gladly accept (though we are not responsible for the outcome!)

⁴ I'm sure Lou Bentzen will have some story about this. I am waiting with bated breath, Lou!

⁵ I am not discriminating if you are new to ASHRAE, but I just couldn't figure out how to word "or welcome if you are new" and make it flow well.

⁶ Made you look!



SPEAKER INFO



Dennis P. Sikkema | Director of Technical Sales – Price Industries

Dennis Sikkema is the Director of Technical Sales for Price Industries Inc. of Atlanta, Georgia, and has been with the company for over 10 years. Prior to that he was with Tuttle & Bailey for 12 years as an Application Engineer, Product Manager, and a Regional Sales Manager.

Dennis began his career as an Application Engineer with Johnson Controls for 6 years and has a BSME from Western Michigan University. Dennis is a member of ASHRAE and has been involved in ASHRAE and ARI committees. Presently he is involved in ASHRAE, and the American Society Healthcare Engineers.

With over 30 years of experience in the industry, Dennis is an expert on numerous HVAC applications and actively provides training, project and design guidance throughout North America. At Price he oversees training programs and technical sales activities.



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**.



HONORS & AWARDS



Ashrae Region V Chapters Regional Conference Columbus Awards – August 10, 2013

CLEVELAND CHAPTER AWARDS AND ACHIEVEMENTS:

For outstanding work as the regional vice chair for Chapters Technology Transfer Committee:

Robert Laneve

- ◆ Certificate of Appreciation

Presidential Award of Excellence:

Matthew D. Morgan, PE – PAOE

- ◆ Special Citation

Achievement Awards:

TBD

Research Promotion:

Syed Ali – Full Circle Ribbon

- ◆ Endowment Chevron
- ◆ Certificate
- ◆ Silver Treasury Ribbon

History:

Dave Deschler – Highest PAOE of All Chapters

Region V:

Richard A Zbin – New Regional Director

Chapter Highlights:

- ★ Exceeded Research Goal at \$13,342.00
- ★ 342 Active Members
- ★ 62 Average Monthly Meeting Attendance
- ★ \$39,347.00 End of Year Balance
- ★ Issued (4) \$1200.00 Scholarships

REGIONAL HIGHLIGHTS:

★ 3197 Members

★ \$20,813.00 End of Year Balance

★ Research promotion donation at \$117,399.00, which exceeds goal and is the largest increase in the entire society.

SOCIETY HIGHLIGHTS:

★ 53,768 Active Members

Robert Laneve – Second Vice Chair

- ◆ Chapter Technology Transfer Committee

Dennis Wessel, PE –

Board of Directors Ex Officio 2012-2015

- ◆ Planning Committee
- ◆ President-Elect Advisory Committee
- ◆ Historical Committee
- ◆ Professional Development Committee





SUNSHINE COMMITTEE



Edward J. Jayjack, Life Member and Chapter President in 1981-82, died August 11, 2013 at age 89 in hospice in Parma. He had suffered from Alzheimer's Disease. His Mass of Christian Burial was held at St. Columbkille Catholic Church in Parma on Wednesday, August 15. Ed is survived by Harriet, his wife of 63 years; their four Children; ten grandchildren; and nine great-grandchildren.

Ed – who was the son of a worker in the sandstone quarries of Berea – served in the second World War as a B-29 Bombardier in the 315th Bomb Group. They flew from Guam to Japan on the last, and longest bombing run of that war, to drop conventional bombs on an industrial site near Tokyo. Stripped of their machine guns, they flew defenseless so they would be able to carry enough fuel for the round trip. The air raid warning caused a blackout in Tokyo. That foiled a revolt by the Japanese Army – which was intended to cancel the Emperor's surrender order after atomic bombs destroyed Hiroshima and Nagasaki. The leaders of the Japanese Army were determined to fight until the last survivor, but Ed's mission allowed the surrender to proceed. Ed was unaware at the time that his mission may have saved hundreds of thousands of young American lives, and millions of Japanese lives. General William T. Sherman said it all after our Civil War: *"War is Hell."*

Ed returned and was able to use the GI Bill to attend Fenn College. He graduated in 1949 with the high honor of being elected to Tau Beta Pi for extraordinary academic excellence in engineering. He then began a 41-year career with the firm of John Paul Jones, Cary and Millar – as it expanded into Byers Engineering. After becoming a partner with Byers Engineering, he later retired as Executive Vice President. Ed was an Engineer's Engineer. He patiently applied his sound engineering judgment and unerring skills – always working in the background to strengthen Byers' reputation for quality.

Through it all, Ed remained proud of his Polish heritage. He was active in Polish fraternal organizations, even though his last name had been changed from Dziadziak. He also said in these days, when drinking in Parma, the Polish toast *"Na Zdrowie!"* had now become *"Nice Driveway!"*

As the prophet Micah advised, Ed truly *"walked humbly with his God"*



Important Manual for Chapter Operations Update Chapter Publications (Section 6)

Members Council approved a recommendation to revise Section 6, Chapter Publications in the Manual for Chapter Operations (MCO). This change was made because of the number of complaints received concerning distribution of member contact information to companies and vendors. The majority of the complaints were traced back to the chapter product directories. Due to the ASHRAE privacy policy, revisions to the MCO were needed. Section 6 is posted on the ASHRAE website on the MCO [webpage](#). All revisions made have been highlighted in this section.

For more information concerning the MCO, chapters or regions, please contact **Vickie Grant** at vgrant@ashrae.org or 678-539-1156.

Bring a Distinguished Lecturer to Your Chapter

Follow these Easy Steps

- Contact your Chapter Technology Transfer Committee Regional Vice Chair (RVC) to find out if your chapter has been allocated a visit (RVC contact information is available on the DL webpage)
- Select a DL and topic from the database on the DL webpage: www.ashrae.org/distinguishedlecturers
- Contact the DL to confirm the chapter visit
- Submit the Participation Form (available on the DL webpage) to your CTTC RVC



If you have questions, please contact **Tammy Catchings** at 678-539-1123 or tcatchings@ashrae.org.



CHAPTER CALENDAR



2013

August 26, 2013

ASHRAE Research Promotion Golf Outing

September 16, 2013

Fan Powered Boxes/Type/When & Where to Use

Speaker: Dennis Sikkema

Location: *Harry's Steakhouse*

October 21, 2013

Social Media/Marketing

Speaker: TBD

Location: *Harry's Steakhouse*

November 18, 2013

CO2 Demand Controlled Ventilation

Speaker: TBD

Location: *Harry's Steakhouse*

2014

January 22, 2014

LUNCH MEETING:

Controls Sequence of Operations

Research Donor Recognition

Location: *Harry's Steakhouse*

February 19, 2014

LUNCH MEETING:

DL (Topic to be discussed in September board meeting)

Location: *Harry's Steakhouse*

March 19, 2014

LUNCH MEETING:

President's Visit

Speaker: Bill Bahnfleth

Location: *Harry's Steakhouse*

April 21, 2014

Tour: (Location to be discussed in September board meeting)

Location: *Harry's Steakhouse*

April 17, 2014

Satellite Broadcast (DOAS)

Location: *Karpinski Engineering?*

May 19, 2014

Past Presidents Night

Location: *Harry's Steakhouse*

June 2014

Membership Promotion Golf Outing