



CLEVELAND ASHRAE NEWSLETTER

February 2013



FEBRUARY MEETING

HVAC Acoustics

Wednesday, February 20, 2013

Speaker: Mike McCarthy – Vibro-Acoustics

Times: 11:30am - 11:50am Member Sign-In
11:50am - 12:20pm Lunch
12:20pm - 1:00pm 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.

Noise and sound are not the same thing. Sound is an emission resulting from the vibration of molecules. Noise is unwanted sound. The HVAC Industry as well as the general public has become increasingly conscious of acoustics and overall noise level as parts of what makes a comfortable indoor and outdoor environment. The target is to attain a background noise level that is acceptable, at a reasonable cost, for the intended space usage. Unmanaged noise, produced by HVAC equipment, can play a key role in the design and usage of a building. Join us for a topical discussion of HVAC Acoustics and the myriad of ways noise can be controlled cost effectively.

This Month's Sponsor



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



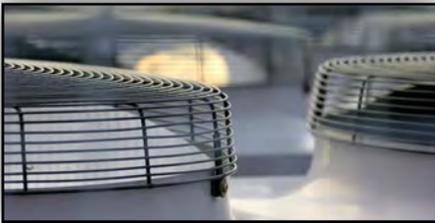
THE PRESIDENT'S CORNER

BY MATT MORGAN



OFFICERS & COMMITTEE CHAIRMEN

I hope everyone who attended the Winter Conference had an enjoyable time. I am always amazed at the new technologies and products that continue to develop. We had some good discussion on commissioning at our last chapter meeting. I thought the roundtable format provided a good mix of opinions on the topic. A continuation of this topic is on the radar for future meetings.



Our upcoming meeting will be another lunch meeting on a very interesting topic, HVAC Acoustics. This is a topic that can quickly become an issue at the end of job. In my experience, learning how to handle it in the beginning will lead to a lot less stress at the end.

Looking down the road, our annual meeting tour is coming up. This year it will be at the new Medical Mart Convention Center. I have had some wonderful support from our chairmen and board to organize this event. It will definitely be a worthwhile experience. More information on the tour will be in our next newsletter. I look forward to seeing everyone at the meeting and if you think we can change something/anything for the better, let me know.

— Matt Morgan

2012-2013

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Shawn Beres

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Golf Outing	Louis A. Bentzen Ken Borah
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Special Events	Brian McFearin
Budget & IRS Compliance	Fred H. Hollman
Sunshine Fund	James W. Wickert
Website	James Duda



SPEAKER INFO



Our Speaker, **Mike McCarthy** worked at Vibro-Acoustics in Engineering Design and Sales Management from 1970-1990. Mr. McCarthy owned and operated his own successful commercial ventilation contracting business between 1990 and 2008. In 2008 Mr. McCarthy rejoined the Vibro-Acoustics team as the Business Development Manager, specializing in sound, vibration, wind and seismic restraints for the Central USA & Atlantic Canada. We are very fortunate to have such an experienced and renowned speaker to discuss the topic of HVAC Acoustics. A special "Thank You" goes out to Dave Deschler, at Mussun Sales Incorporated, for helping to arrange Mr. McCarthy's visit.

Beginning This Month....

You will be able to pay with your credit card for your meal at the Cleveland ASHRAE meeting. By paying with your credit card, you'll be able to have a receipt emailed to you before you even sit down for lunch.



PDH Certificates available online!

Click [HERE](#) to retrieve them!

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**.



IN THE NEWS...

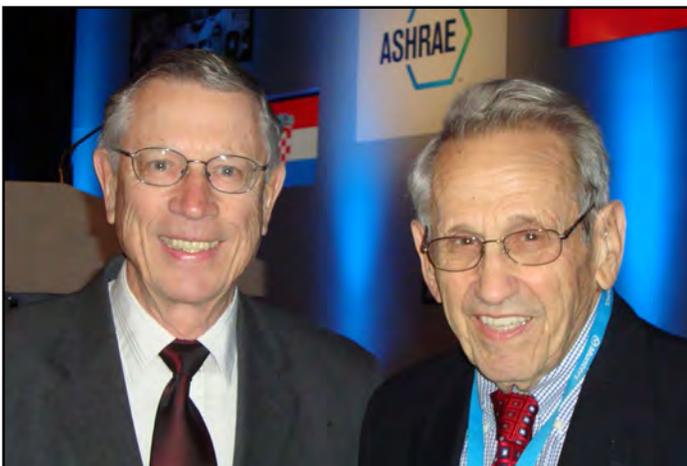


ASHRAE Awards

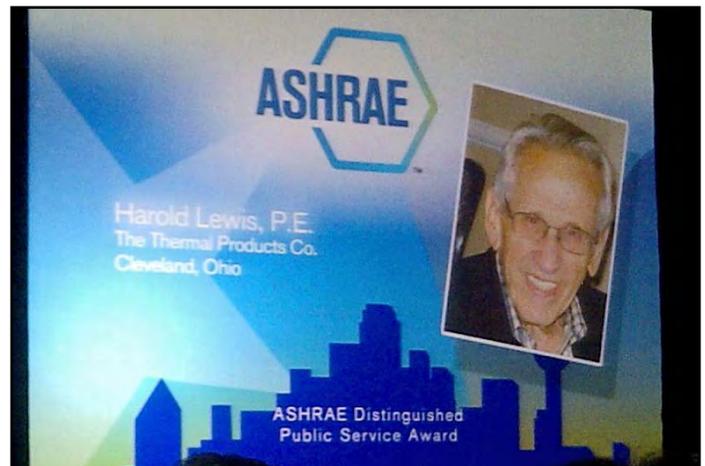
Harold Lewis, P.E. – engineer at The Thermal Products Co. in Cleveland, Ohio – receives the ASHRAE Award for Distinguished Public Service. The award recognizes ASHRAE members who have performed outstanding public service in their community, and in doing so, have helped to improve the public image of the engineer. Lewis served for over 20 years as an elected councilman in Pepper Pike, Ohio. While he served, he focused on conserving the environment and maintaining the residential character of the city. Lewis designed and supervised the city’s recycling program and the installation of ventilation and energy saving projects throughout the City, including an energy conservation system for the City Service Department garage. He also encouraged engineers to seek public office in their communities due to the fact that *“engineering education, training and work experience provides us with the ability to examine the details, analyze and discuss the situation”*. For his long-time service to his city, Lewis had a mayoral proclamation issued in his honor. During this time, Lewis also served in all leadership positions at the local Cleveland Chapter. He continues to serve his current community of Sarasota, Florida. by volunteering at a local middle school and assisted living facility and acting as a docent with the Sarasota Symphony Orchestra.



Tom Watson, the President of ASHRAE, bestows the Distinguished Public Service Award to Harold Lewis



Awards Committee Chairman Hollman with Harold Lewis





IN THE NEWS...



A Note From Shariq Ali

Currently we have **\$1,200** donated to research and **\$425** to the foundation.

The board really appreciates everyone's time and monetary contributions. I wanted to ask everyone to please donate soon, and to please increase your donation amount by \$10 over last year. When I call you, I'm going to ask for much more than a \$10 increase! 😊 So it would be smart to donate ASAP before you get a call from me.

All the best,

Shariq Ali

Cleveland ASHRAE Research Promotion

Cleveland ASHRAE would like to thank the following donors for contributing to Research Promotion this year:

- Mr. Kendall Lewis
- Mr. Dennis J Wessel, PE
- Mr. Richard A Zbin
- Mr. Robert J Laneve
- Mr. Douglas A Barnes
- Mr. James Dudt
- Mr. Syed Shariq Ali
- Mr. Matthew D Morgan
- Mr. Scott M Dusenbury
- Mr. Shawn W Beres, PE
- Mr. Michael T Denk
- Mr. Fred Hollman, PE

Your contributions are greatly appreciated by the Society, and all the individuals who benefit from the research conducted from your generous contributions.

www.ashrae.org/abepwebcast

Brought to you by the ASHRAE Chapter Technology Transfer Committee



Presenters



Thomas E. Watson,
ASHRAE President



Drury Crawley, Ph.D



Jim Kelsey, LEED AP,
P.E., BEAP



Christopher Mathis

Assessing Building Energy Performance:

From Principles to Practice

April 18, 2013 | 1:00 PM - 4:00 PM EDT

This webcast will feature industry experts who will explain the importance of building energy performance and its far-reaching implications in both new and existing buildings.

Viewers will also learn about the various tools and approaches that are available, as well as the many opportunities that assessing building energy performance presents.

Register to view the webcast with the local chapter and have lunch on us!

Viewing held at:

Karpinski Engineering
3135 Euclid Avenue
Cleveland, OH 44115

Reserve your seat with Ben Arnett barnett@karpinskieng.com

PDH Credits

Three (3) Professional Development Hours (PDHs) or three (3) AIA Learning Units (LUs) may be awarded to viewers who complete the "Participant Reaction Form" by May 2, 2013.

For more information about the program, presenters, continuing education credits, sponsorships, and ABEP resources, please visit us at www.ashrae.org/ABEPwebcast OR scan this tag with your smart phone.



Get the free mobile app at
<http://gettag.mobi>





SUNSHINE COMMITTEE



Charles R. "Chuck" Braun, Jr., ASHRAE Cleveland Chapter President in 1964-65, died January 8, 2013, at age 95. Chuck had graduated from Carnegie Tech (now Carnegie Mellon University) in the late 1930s, when Carnegie Tech had a football team rated among the best in the country. And Chuck was first string fullback, playing both offense and defense as teams did then. Chuck was small by today's standards, maybe about 5'8" and well under 200 pounds, but he played in the Orange Bowl. Chuck served in the U.S. Navy during World War II, and then came to Cleveland to work for consulting engineering firms. Later, he was the engineer in charge of HVAC Systems for Cuyahoga Community College and Kent State University. In recent years, Chuck and his late wife Maxine lived in the Laurel Lake retirement community (along with the late ASHRAE member Paul Menster). Chuck is survived by son Charles R. Braun III and daughter Kathleen Fouts, one grandchild and one niece. Services will be held at a later date.

We also note **Roy Grant "Dutch" Harley**, President of the A. M. Higley Co. (general contractors) for 18 years, died January 8, 2013, at age 99. Born in Youngstown, Dutch graduated in 1936 from the Case School of Applied Science (this became Case School of Engineering at CWRU), and served in the U.S. Navy Construction Battalions ("Seabees") in Africa and Europe, before joining Higley in 1946 to serve for 36 years until he retired in 1982. He had been a very active member of the Case Alumni Association, the Construction Employers Association, and the downtown Cleveland Rotary, and was honored as "Engineer of the Year" in the Design and Construction Hall of Fame of the Cleveland Engineering Society in 1984. After retirement, he remained active in public service through his 80s and 90s, both advocating and working in public parks, especially for Forest Hill Park in East Cleveland where he lived, from 1951 until this year. His park service ranged from weeding, clearing, planting, and repairing buildings, to fund raising and political advocacy, all this to the degree that he was officially commissioned as a Park Ranger. He had outlived his wife Jane, but is survived by sons David, James, and Donald. His Memorial Service was held at the Fairmount Presbyterian Church on Saturday, January 19, 2013.

"The good man dies, but lives on in the example he provided"



ASHRAE SOCIETY UPDATES

Important Manual for Chapter Operations Update

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.

[Chapter Publications \(Section 6\)](#)



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



2012

- September 17, 2012**
What Can ASHRAE Do For You?
Rob Laneve
Matt Morgan
Location: [Harry's Steakhouse](#)
- October 15, 2012**
ASHRAE Research Promotion
Golf Outing
- October 22, 2012**
Data Center Cooling
John Morris
Location: [Harry's Steakhouse](#)
- November 19, 2012**
Pump Optimization
Bart Decker
Location: [Harry's Steakhouse](#)

2013

- January 16, 2013**
Lunch Meeting: Commissioning Roundtable
Location: [Harry's Steakhouse](#)
- January 26-30, 2013**
Winter Conference
Location: [Dallas, TX](#)
- February 20, 2013**
Lunch Meeting: HVAC Acoustics
Location: [Harry's Steakhouse](#)
- March 2013**
Medical Mart Tour
- April 15, 2013**
Dinner Meeting: ASHRAE 62.1
Location: [Harry's Steakhouse](#)
- April 18, 2013**
FREE ASHRAE Webcast
1:00pm - 4:00pm EDT
Assessing Building Energy Performance:
From Principles to Practice
- May 20, 2013**
Dinner Meeting: ASHRAE 90.1
Chris Mathis - ASHRAE Distinguished Lecturer
Location: [Harry's Steakhouse](#)
- June 2013**
Membership Promotion Golf Outing
- August 2013**
Region V CRC
Location: [Columbus, OH](#)