



CLEVELAND ASHRAE NEWSLETTER

May 2009



MAY MEETING

Past President's Night & ASHRAE Pictionary

May 18, 2009

Times:	4:15-5:30pm	Board Meeting
	5:30-6:15pm	Happy Hour
	6:15-7:15pm	Dinner
	7:15-8:15pm	ASHRAE Pictionary

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

R.S.V.P. @ (216) 373-0315 by 12:00 Noon on Friday, May 15th for Reservations. Please state if you need a CPD Certificate. Dress Attire is Business Casual. Guests are welcome for a \$25 dinner charge.

Game Night is making a comeback and this year we will be playing **ASHRAE Pictionary!** So sharpen your pencils and breakout your pocket protectors, because we're drawing ASHRAE-style. Who will come out on top, the CAD jockeys or the Chairmen of the Boards? Be sure to rest your voices and get your seats early to watch the ink fly as members compete for fame and fabulous prizes.

The 2009 ASHRAE Board of Governors Election ballot is located on Page 4 of the newsletter. Be sure to make your voice heard and cast your vote.

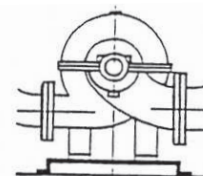
In order for all the delicious steak to be cut & served in a timely manner we need your RSVP. Without it, we'll have to settle with chicken or some other non-steak protein. Thanks again.

This Month's Sponsor

MASTROIANNI & ASSOCIATES, INC.

Manufacturers Representatives
of Products for the Mechanical Trades

7601 FIRST PLACE DRIVE, STE. A13 • CLEVELAND, OHIO 44146
(440) 786-1100 • FAX (440) 786-1103
www.mastroiannihvac.com



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



THE PRESIDENT'S CORNER

BY MATT NELSON



May 11, 2009

Many thanks go to our last speaker, his presentation was outstanding. He crammed in a lot of information in a little amount of time, but even if you retained only a portion, you were well rewarded. What I found unique was that during the few years I've been designing systems, I have never seen comparisons of energy saving strategies for different system components. Undoubtedly, this type of information will become more commonplace as designs are challenged and tweaked to achieve greater and greater energy savings. If you know of examples like this already, please let me know and I will be happy to pass on the information to the rest of the chapter.

Our last dinner meeting for this program year is upon us and you know what that means.....PAST PRESIDENT'S NIGHT! I strongly encourage all our past presidents to attend because I have pulled out all the stops and have ordered nothing less than the finest steak (within the budget, of course). Also, I will be continuing the recent tradition of GAME NIGHT as the final 'program', but this year there is a twist. We will be resting our usual ASHRAE Jeopardy and replacing it with ASHRAE Pictionary. Don't fret, not everyone will have to be an artist, just a gullible....I mean brave few. But I can't wait to see how our everyday ASHRAE lexicon translates to paper. Just think about, how would you draw an "Open Loop System" or "Variable Air Volume"?

Get ready to draw, partner, and I'll be seeing ya'll at the meetin'!

OFFICERS & COMMITTEE CHAIRMEN

2008-2009 Officers and Board of Governors

President Matt Nelson
President Elect Robert Laneve
Treasurer Billy Kodosky
Secretary Shawn Beres

Board of Governors

Ken Wissner
Joe Deucher
Dominic Cacolici

Committees and Chairs

**Chapter Technical
Transfer Committee** Robert Laneve

**Programs
(CTTC)** Robert Laneve

Refrigeration (CTTC)

**Gov't Activities
(CTTC)**

Membership & Roster

Product Directory

Research Promotion

Newsletter

Student Activities

Honors & Awards

Richard B. Long

Matt Nelson

Billy Kodosky

Daniel J. Bacik

Dominic Cacolici

Matt Morgan

Scott K. Jordan

Fred H. Hollman

Historian

Science Fair

Meeting Host

Scholarship Fund (Sal Triana & Gardiner)

Golf Outing

Engineer's Week

Special Events (December Social)

Dave Deschler

Steven R. Armstrong

Shawn Beres
Joe Deucher

Ken Borah
Billy Kodosky
Shawn Beres
Gary Gardiner

Louis A. Bentzen
Ken Borah

James G. MacMillan

Mike Denk

Budget & IRS Compliance

Sunshine Fund

Fred H. Hollman

James W. Wickert



APRIL MEETING RECAP

Our April 20, 2009 meeting was well attended with close to 80 guests. Our group had the opportunity to hear Mr. Thomas J. Kelly, of Carrier Corporation, provide an update regarding the newly revised LEED v3.0.

Changes to v3.0 have updated the Energy and Transportation areas, especially in regards to the Energy and Atmosphere credits and IEQ credits. Some of the implemented changes involve changes to the weighting scale, referenced standards, water efficiency, minimum energy performance points, regional credits and the requirement to provide building energy data. Two additional categories, to be known as Regional Points and Innovation and Design have also been added, thus increasing the five categories to seven categories. A consolidation of LEED NC + Core & Shell + Schools has created a LEED Building Design and Construction (LEED BD&C) system. Mr. Kelly also discussed the ASHRAE Advanced Energy Design Guide and provided two example buildings. He stressed the importance of utilizing an integrated design approach. His examples demonstrated that a combination of strategies, involving fans, ductwork, chillers, energy recovery, demand control ventilation, etc. will often be required to optimize a building's design. Our group was reminded that "sometimes it is the little things that can make a big difference." Thank Mr. Kelly for providing our Cleveland chapter this timely update.



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...

Mr. Joseph Collier will receive his 50 Year Life Associate Member award at our upcoming meeting. Joe Collier retired as Vice President of East Ohio Gas Co. (now Dominion). At one time, EOG sold gas air conditioning and Joe had a numerous sales representatives working for him. Target areas for HVAC were steam absorption, cogeneration, gas engine drives and direct fired gas air conditioning.



ASHRAE BOARD OF GOVERNORS ELECTION

The following members are being submitted for consideration on this year's board.
Please vote for the following candidates for the Chapter Officers.

Note: Circle name or write in blank space for optional consideration. Write-in nominations have been provided for.

<u>POSITION</u>	<u>CANDIDATE</u>	<u>WRITE-IN</u>
PRESIDENT ELECT	Billy Kodosky	_____
TREASURER	Shawn Beres	_____
SECRETARY	Dominic Cacolici	_____
BOARD OF GOVERNOR	Joe Deucher	_____
BOARD OF GOVERNOR	Matt Morgan	_____



PLEASE RETURN BY JUNE 12TH TO:

MATT NELSON
BREWER-GARRETT
6800 EASTLAND ROAD
MIDDLEBURG HEIGHTS, OHIO 44130
FAX: 440.243.9993



ASHRAE RESEARCH PROMOTION



HOW DO WE RANK?

Thank you to everyone that has responded to mailings and phone calls in support of Research Promotion! Each year Society gives each chapter a goal based on prior years, and of course looking to expand participation. I'm glad to say we are doing well in light of the economy and compared to other chapters. Most chapters in our region range between \$100-150 per donating member, with a few shining star chapters doing better, where we are currently at \$150 per donated member.

Continued participation at this level is appreciated to meet this year's campaign to provide funding for current projects. Please go to ASHRAE.ORG/RESEARCH PROMOTION to learn what ASHRAE Research can do for you!

For the month of April:

Honor Roll Donors (Individuals, \$100 or more)

James MacMillan

Paul Hinman



For more detail & information go to the Research Promotion [Quicklink!](#)

ASHRAE Research Promotion Chair for the Cleveland Chapter

Dominic Cacolici, P.E.



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

DONORS



Cleveland ASHRAE extends its thanks to all of
the 2008 ASHRAE Membership Promotion
Golf Outing Door Prize Donors:



Air Control Products

Allied Equipment

Carrier Corporation

Engineered Air

Fulton & Associates

Grinnell Mechanical Products

JACCO & Associates

Ketchum & Walton

Liebert Associates of Cleveland

Mussun Sales

Pier Associates

R.L. Deppmann

The Trane Company

Victaulic

Wadsworth Slawson

To donate door prizes for this year's outing, contact:

Lee Hodkey

Phone: 216-391-3700

Email: lhodkey@karpinskieng.com



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

INFO/DIRECTIONS



Thursday, June 4, 2009
SUGAR BUSH GOLF CLUB

9:00am	Registration Begins
10:00am	Shotgun Start
3:30pm	Cocktails
4:00pm	Steak Dinner/Prizes

Lunch will be provided at your turn
between holes 9 & 10, or 18 & 1

New members golf & dine for free with completed application & full payment of membership dues. Non-members are welcome.

We are playing for the prestigious **GARDINER TROPHY**
TOURNAMENT GOLF WILL BE PLAYED • Limited to 120 golfers

Sugar Bush Golf Club

11186 SR 88 · Garrettsville, OH 44231

330.527.4202

How to get there...

Directions from Akron:

Take I-76E to SR 5/44
north to Ravenna.
Take 14W/44N.
Take right at second traffic light (which is SR 88N).
Travel on SR 88N for about 15 miles.
Golf course will be on the right hand side.

Directions from Cleveland:

Take 480E/271 Interchange to
422E towards Solon.
Travel 422E until Mumford Rd.
Turn right onto Mumford Rd.
Continue on Mumford until it
dead-ends into SR 88S.
Turn right onto SR 88S.
Travel 1.5 miles and the golf course
will be on the left hand side.

Please see maps on following page...

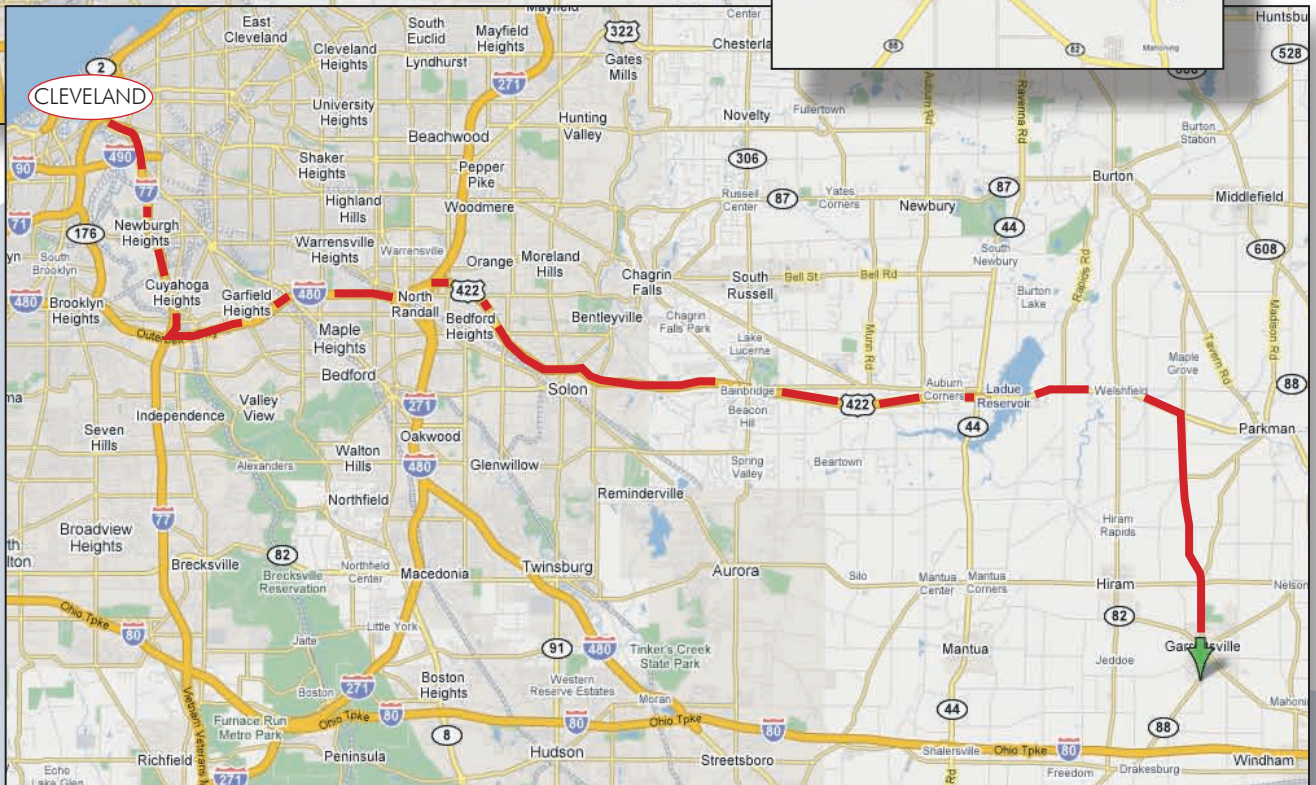
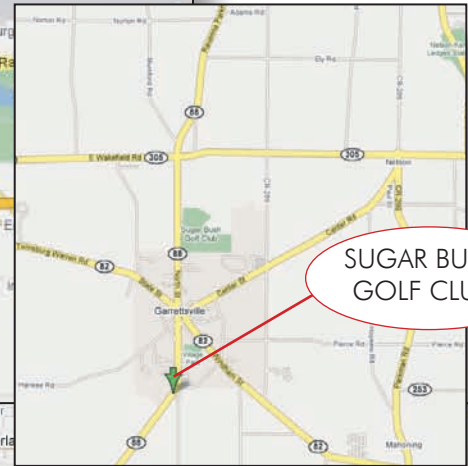
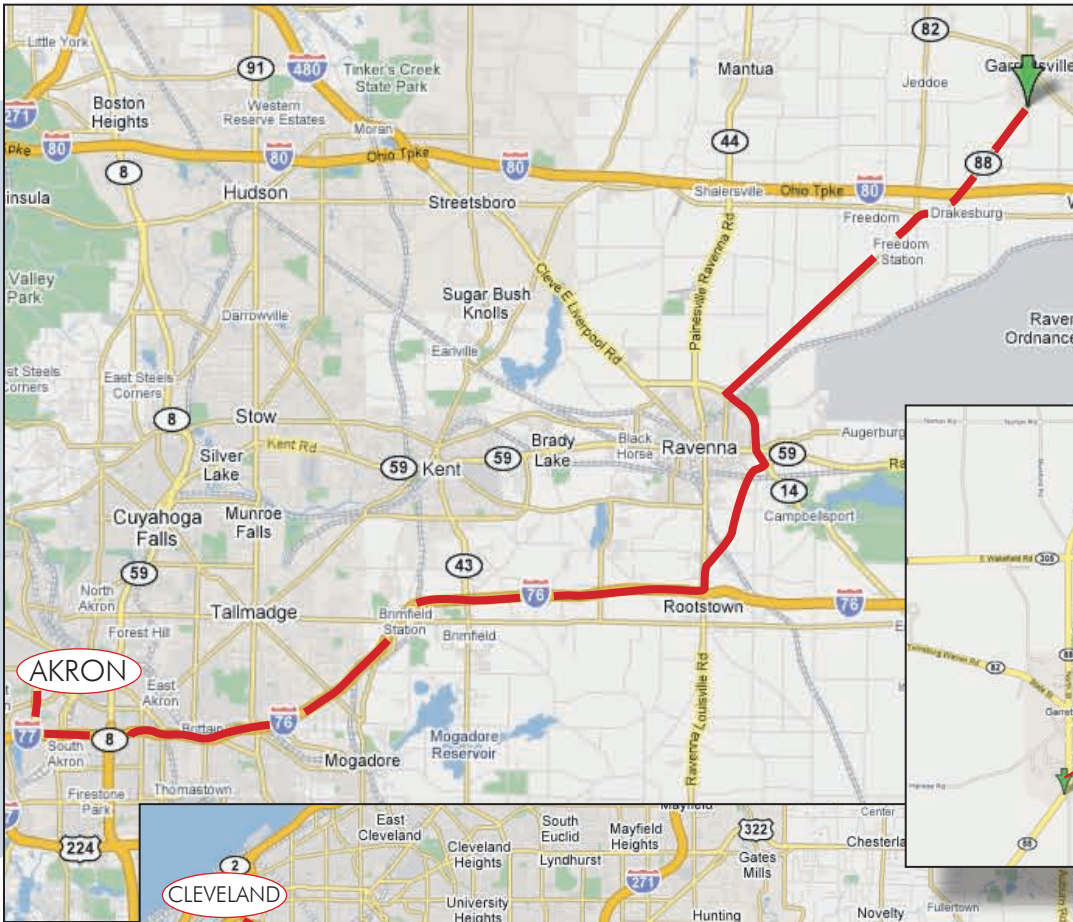
This event proudly supports the scholarship fund so graciously started by Mr. Sal Triana

Thanks to all, in advance, for your continued support of ASHRAE Cleveland



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

MAPS



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

THURSDAY, JUNE 4, 2009

SUGAR BUSH GOLF CLUB

	<u>Name</u>	<u>Company</u>	<u>Member</u> y/n
Team Captain (Sponsor)	_____	_____	_____
Player No. 2	_____	_____	_____
Player No. 3	_____	_____	_____
Player No. 4	_____	_____	_____

for each additional foursome please complete an additional registration

Golf & Dinner _____ x \$80 / person = _____

Dinner Only _____ x \$25 / person = _____

Sponsor a Hole _____ x \$75 / hole sign = _____

(All signs will be provided by the Cleveland Chapter)

Name on Sign _____

Beverage Donation = _____

Donation to the Sal Traina Scholarship Fund = _____

Advanced 50/50 Raffle Tickets (7 for \$5) _____ x \$5 = _____
(tickets will be 5 for \$5 on the day of event) (7 tickets)

TOTAL = _____

Make Checks Payable To: CLEVELAND ASHRAE CHAPTER

Mail Payment To: CLEVELAND ASHRAE GOLF OUTING
c/o Karpinski Engineering
Attn: Matt Morgan
3135 Euclid Avenue
Cleveland, Ohio 44115

If you bring a non-member and they join the Society and the Cleveland chapter of ASHRAE that day, then that individual's golf and dinner is free. A completed application and a check for \$225.00 (made payable to ASHRAE) must be received on or by the day of the event.



CHAPTER CALENDAR



September 15, 2008

Evolution of VAV Systems

Location: [Harry's Steakhouse](#)

October 20, 2008

Control Systems

Location: [Harry's Steakhouse](#)

November 19, 2008

CEUniversity (Bus. of Eng. & Applied Eng)

Location: [Corporate College East](#)

December 2008

ASHRAE Social

Wednesday, January 21, 2009

Lunch Meeting:

The Past, Present and Future Training
of Young Engineers

Location: [Sheraton Hotel](#)

Wednesday, February 18, 2009

Lunch Meeting: AEDG K-12

Location: [Sheraton Hotel](#)

March 16, 2009

ASHRAE President, Mr. Bill Harrison

Location: [Harry's Steakhouse](#)

April 20, 2009

Designing HVAC Systems to
Optimize LEED™ Points

Location: [Harry's Steakhouse](#)

May 18, 2009

ASHRAE Game Night
&

Past President's Night

Location: [Harry's Steakhouse](#)

June 4, 2009

Membership Promotion Golf Outing

