

CLEVELAND ASHRAE NEWSLETTER

May 2010



MAY MEETING

Changes in Energy, ASHRAE 189.1-2010, 90.1, Energy Saving Strategies

May 17, 2010

Times: 4:15pm-5:30pm
5:30pm-6:15pm
6:15pm-7:15pm
7:15pm-8:15pm

Board Meeting
Happy Hour
Dinner
Presentation

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

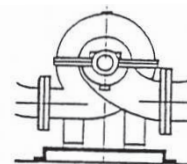
R.S.V.P. @ (216) 373-0315 by 12:00 Noon on Friday, May 14th for Reservations. Please state if you need a CPD Certificate. Dress Attire is Business Casual. Guests are welcome for a \$25 dinner charge.

For our May 17th meeting we are excited to have Cleveland ASHRAE Past President Mr. Rick Long discuss: "Changes in Energy, ASHRAE 189.1-2010, 90.1, Energy Saving Strategies." You may also recall Rick's previous service to our chapter as "Rick Alex Trebec Long" during our ASHRAE Jeopardy meetings. I am sure Rick will keep us entertained while also providing some valuable education. Thank you for assisting our chapter, Rick.

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



THE PRESIDENT'S CORNER

BY ROBERT LANEVE



May 5, 2010

It is hard to imagine that here I am in May 2010 composing my last President's Message for the 2009-10 Year. It seems like only a short time ago, that I wrote my first message in September 2009. It has been an honor and privilege to serve you, our membership. I appreciate the confidence from my predecessors who asked me serve on the ASHRAE Board and subsequently as your Cleveland Chapter President. I offer a special thank you to each of my Board Members and all committee members for their support and dedication to our chapter this past year. ASHRAE is a volunteer organization and it is only through the dedication and diligence of our volunteers that we can exist and excel as a chapter. Much of the work in running a chapter occurs behind the scenes and the efforts of our 2009-10 Team has provided us another successful year. This year has brought us Distinguished Lecturers, our Society President, professional development, Satellite Broadcasts and new industry relationships to name just a few of our program topics. I encourage all members to offer their time and talent to our chapter in one capacity or another. Even if you are not interested in being Chapter President, your involvement as a committee member would be greatly appreciated. Distributing our work among numerous individuals makes it easier for everyone and makes our chapter stronger. I have enjoyed my time as Chapter President.



This month's meeting offers a special presentation by one of our Cleveland Chapter Past Presidents, Mr. Rick Long. Our meeting will once again be at Harry's; I hope to see many of you in attendance.

OFFICERS & COMMITTEE CHAIRMEN

2009-2010 Officers and Board of Governors

| | |
|------------------------|------------------|
| President | Robert Laneve |
| President Elect | Billy Kodosky |
| Treasurer | Shawn Beres |
| Secretary | Dominic Cacolici |

Board of Governors

Matt Morgan
Matt Nelson

Committees and Chairs

| | |
|---|---------------|
| Chapter Technical Transfer Committee | Robert Laneve |
|---|---------------|

| | |
|------------------------|---------------|
| Programs (CTTC) | Robert Laneve |
|------------------------|---------------|

Refrigeration (CTTC)

Richard B. Long

Gov't Activities (CTTC)

Doug Barnes

Membership & Roster

Tim Baker

Product Directory

Daniel J. Bacik

Research Promotion

Bob Chmielewski

Newsletter

James Dudi

Student Activities

Scott K. Jordan

Honors & Awards

Fred H. Hollman

Historian

Dave Deschler

Science Fair

Steven R. Armstrong

Meeting Host

Scott Dusenbury

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 (December Social)

Mike Denk

Budget & IRS Compliance

Fred H. Hollman

Sunshine Fund

James W. Wickert



SPEAKER BIO

Richard Long began his career in the US Air Force in 1975 where he was trained and worked as a technician in the refrigeration and air conditioning industry. He spent over 10 years servicing, troubleshooting and repairing HVAC systems before he began his engineering career as a consulting engineer in the late 1980's. Richard subsequently has spent his last 20 years as a sales engineer working for local Cleveland companies as a representative with Carrier, Trane and currently with Johnson Controls Inc. where he specializes in Industrial chiller systems and energy saving strategies for sustainable designs with owners, engineers and contractors. Richard has been the chairman for the refrigeration committee for our local Cleveland ASHRAE chapter for many years now and looks forward to sharing some of his experiences presenting technical topics for the local Cleveland chapter in the future. A graduate of Cleveland State University, Rick is a registered Professional Engineer in the State of Ohio and is also a LEED AP.



MARCH MEETING RECAP

Our April 19, 2010 meeting was a first for our chapter...a joint meeting with the local NEO USGBC Chapter. This meeting provided both groups an opportunity to exchange information regarding membership, structure and industry standards. NEO USGBC was originally formed as the Cleveland Green Building Coalition in 1999 and in March of 2009 became a chapter of the national organization USGBC. Nationally

USGBC is comprised of eight regions, 80 chapters and 30,000 members and on both a local and national level, USGBC has grown beyond the original architect membership and now includes Engineers, Building owners, Manufacturers and many other disciplines. On a local level, NEO USGBC has divided itself into strategic teams focusing on Schools, Resource Directory, Valuation, Trades, Building Owners, Advocacy, High Performance

Buildings and Healthcare. NEO USGBC is currently looking for local case studies for their High Performance Building committee. Engineers are encouraged to submit their projects to Matt Setzekorn at matt.setzekorn@iec-inc.cc. Our chapter also provided a brief overview of the new ASHRAE Standard 189.1. Thank you to all those that were able to attend.

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...



Cleveland ASHRAE Obituaries

Life Member **Howard J. Kaschyk, Sr.**, recently passed away at age 89. Howard was a veteran of World War II. He graduated from Fenn College of Engineering in 1949, and joined the Spohn Heating and Ventilating Co. George P. Nachman, who had joined ASHVE in 1938, was then Treasurer of Spohn. Howard then became an executive of the Spohn Corporation (now Coleman Spohn Corporation) for many years. He had joined ASHVE and the Cleveland Chapter by 1952. He is survived by a daughter Kathy, two sons, Howard Jr. and Bruce, and three grandchildren. His funeral was at the Nicol-Wells-Kloss funeral home in Lyndhurst on Friday, April 30, 2010.

Former member **Eugene L. Combs, Sr.**, passed away on April 14, 2010. Gene was a staff engineer in the facilities department at Cleveland State University, and contributed to the mechanical systems of many buildings on that campus. He had joined ASHRAE and the Cleveland Chapter in 1972. He is survived by his wife Ruth, his son Eugene Jr., daughter Stephanie, and three grandchildren. His memorial Service was held at St. Andrews Episcopal Church in Cleveland on Tuesday, April 27.



ASHRAE Research Promotion

The Cleveland Chapter would like to thank everyone that has contributed to ASHRAE research and promotion this year. We are still below our goal and ask for any help we may get to close the gap and continue contributing to the numerous ASHRAE funded projects going on in our area. The Cleveland Chapter is looking to help aid the Research department in designing and coming up with new ideas, methods and standards that will make all our lives easier.

These projects help all of us in our efforts to develop highly efficient and top quality designs. Without these standards and research programs we may be more vulnerable to problems that occur in the field. Any donation amount helps contribute to these programs, with a \$100 donation you are recognized as a Honor Role Contributor.

-ASHRAE Research Promotion Chair for the Cleveland Chapter
Bob Chmielewski

ASHRAE Learning Institute Spring 2010 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online seminar. Courses are in US Eastern Standard Time.



Introduction to Thermal Energy Storage Systems for A/C
Wednesday, April 7, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Complying with Standard 90.1-2007: HVAC/Mechanical
Monday, April 12, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Energy Management in New & Existing Buildings: A Sustainable Activity
Wednesday, April 14, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Complying with Standard 90.1-2007: Envelope/Lighting
Monday, April 19, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Using Standard 90.1 to Meet LEED Requirements
Monday, April 26, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Introduction to Cleanroom Design
Wednesday, April 28, 2010 – 1:00 p.m. to 4:00 p.m. EDT

District Cooling & Heating Systems: Central Plants
Monday, May 3, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Complying with Requirements of ASHRAE Standard 62.1-2007
Wednesday, May 5, 2010 – 1:00 p.m. to 4:00 p.m. EDT



Understanding & Designing Dedicated Outside Air Systems (DOAS)
Monday, May 10, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Hot Products from ASHRAE

A leader in HVAC&R technology, ASHRAE publications cover topics that impact every facet of the environment, both indoors and out.

Latest Publications from ASHRAE!

- ☐ *Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings* (A Jurisdictional Compliance Option of the IGCC)
- ☐ *ASHRAE Handbook Online* – Web-Based access to all 4 volumes
- ☐ *ASHRAE Pocket Guide* – Useful information that fits in a shirt pocket
- ☐ *IAQ Guide: Best Practices for Design, Construction and Commissioning*
- ☐ *Load Calculation Applications Manual*

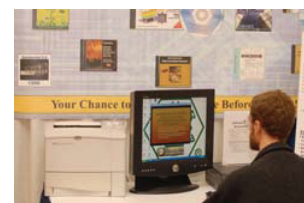
Other Products from ASHRAE!

- ☐ *Energy Efficiency Guide for Existing Commercial Buildings*
- ☐ *Dampers and Airflow Control*
- ☐ *Building Information Modeling Guide*
- ☐ *Advanced Energy Design Guide for Small Hospitals and Healthcare Facilities*
- ☐ *Principles of Heating, Ventilating, and Air Conditioning* – Textbook based on the 2009 ASHRAE Handbook - Fundamentals

Visit www.ashrae.org/bookstore to learn more about these and other outstanding ASHRAE publications!

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ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

DONORS



Cleveland ASHRAE extends its thanks to all of
the 2009 ASHRAE Membership Promotion
Golf Outing Door Prize Donors:



Air Control Products

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The Trane Company

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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



Tuesday, June 8, 2010
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...

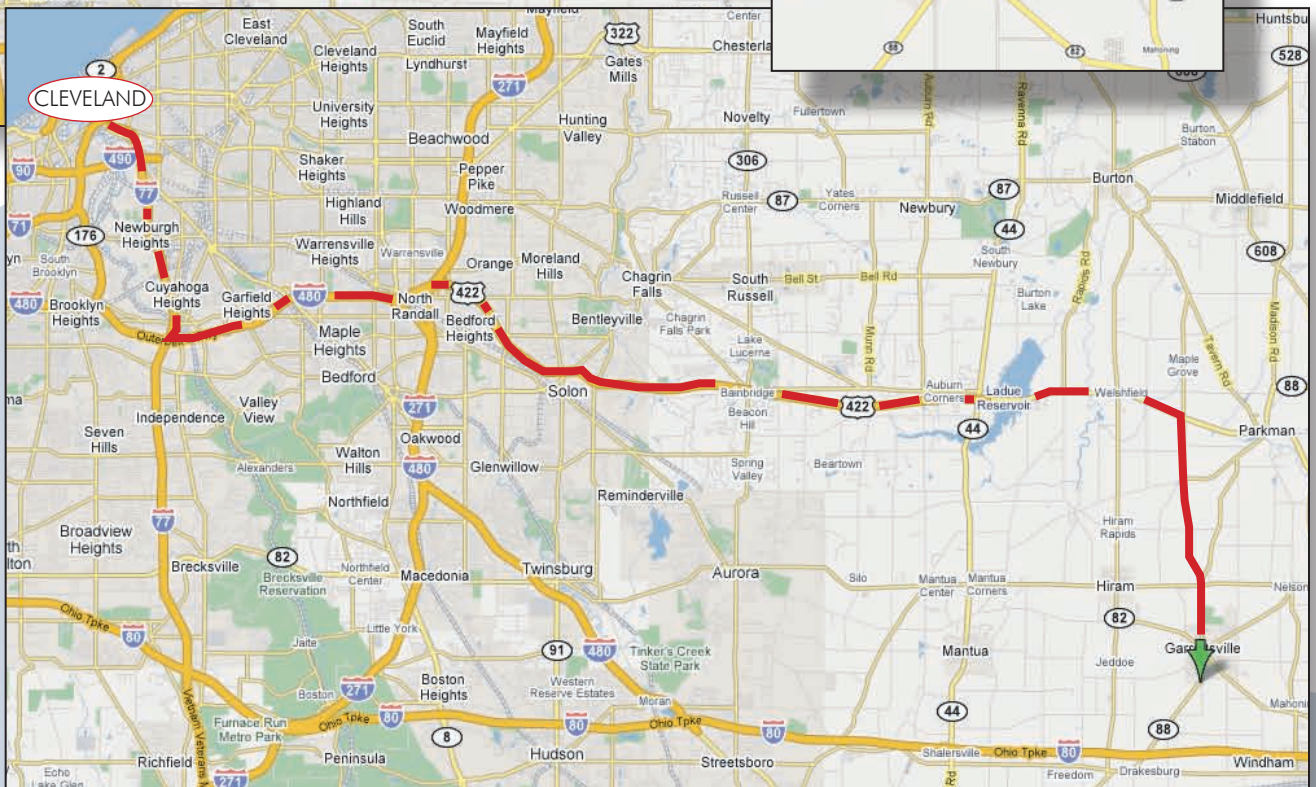
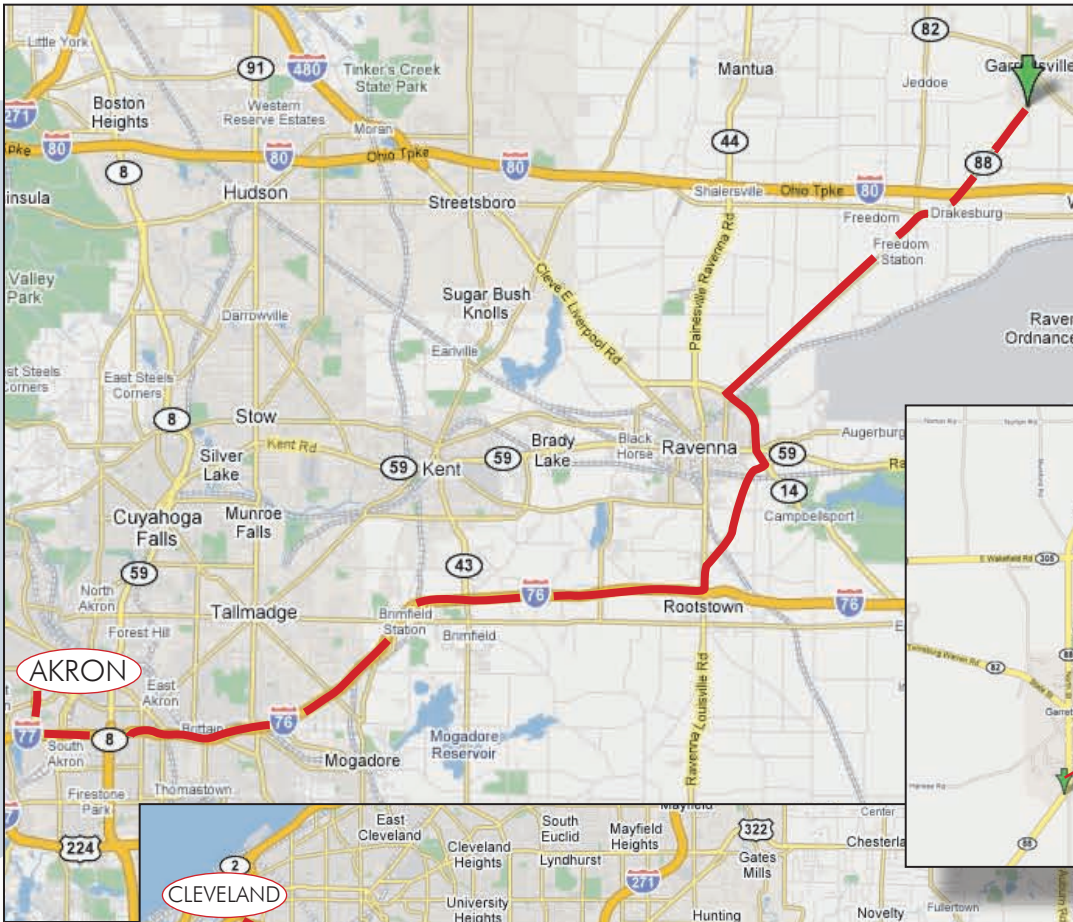
This event proudly supports the scholarship fund so graciously started by Mr. Sal Triana

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



ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

MAPS





ASHRAE MEMBERSHIP PROMOTION GOLF OUTING

SIGN-UP



TUESDAY, JUNE 8, 2010
SUGAR BUSH GOLF CLUB

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

For each additional foursome please complete an additional registration

Golf & Dinner _____ x \$85/person = _____

Dinner Only _____ x \$25/person = _____

Sponsor a Hole _____ x \$75 = _____

(All signs will be provided by the Cleveland Chapter)

Name on Sign _____

Beverage Donation = _____

Cash donation to the Sal Triana 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



January 20, 2010

Lunch Meeting:
ASHRAE Learning Institute
Location: [Sheraton Rockside](#)

February 12, 2010

ASHRAE Social
Location: [Playhouse Square](#)

February 17, 2010

Lunch Meeting:
ASHRAE DL
Location: [Sheraton Rockside](#)

March 15, 2010

Mr. Gordon Holness, ASHRAE Society President
Location: [Harry's Steakhouse](#)

April 19, 2010

Cleveland USGBC
Location: [Harry's Steakhouse](#)

April 21, 2010

ASHRAE Webcast (Commissioning)
Location: [Karpinski Engineering Office - 1-4pm](#)

May 17, 2010

Improving Efficiency
Life Members and Past President's Night
Location: [Harry's Steakhouse](#)

June 2010

Membership Promotion Golf Outing
Location: [Sugar Bush](#)

June 26-30, 2010

Annual Conference
Location: [Albuquerque, NM](#)

August 13 & 14, 2010

Chapters Regional Conference
Location: [Cincinnati, OH](#)

August 30, 2010

ASHRAE Research Promotion Golf Outing
Location: [Columbia Hills](#)

January 29-February 2, 2011

Winter Conference
Location: [Las Vegas, NV](#)

