

CLEVELAND ASHRAE NEWSLETTER

March 2010

MARCH MEETING

Sustaining Our Future by Rebuilding Our Past

March 15, 2010

Times:	4:15pm-5:30pm	Board Meeting
	5:30pm-6:15pm	Happy 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. @ (216) 373-0315 by 12:00 Noon on Friday, March 12th for Reservations. Please state if you need a CPD Certificate. Dress Attire is Business Casual. Guests are welcome for a \$25 dinner charge.

We are very fortunate to have ASHRAE Society President Mr. Gordon Holness, P.E. visiting our chapter on March 15, 2010. President Holness will be presenting his presidential theme: "Sustaining Our Future by Rebuilding Our Past". This presentation addresses energy efficiency in existing buildings. During his Presidential induction, Mr. Holness commented, "The vast majority of buildings that will exist in the year 2030 exist today. If we are to have a material impact on overall energy use, it is through renovation of existing building stock. While existing buildings present great challenges, they offer us a greater opportunity to significantly impact our overall national energy demand, reduce our dependence upon imported oil and gas and minimize our carbon footprint. If ASHRAE is looking to build a sustainable future, we can set the foundations of that right now." We look forward to a large turn-out for President Holness' visit.

This Month's Sponsor



NORTHRICH COMPANY
HVAC Products

9545 Midwest Avenue, Unit A
Cleveland, Ohio 44125

office: 216.581.4750

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



THE PRESIDENT'S CORNER

BY ROBERT LANEVE



March 2, 2010

Although we definitely received our fair share of snow this February, it did not stop our ASHRAE Chapter Members from getting out and about!



On February 12th, our Social Chairman Mr. Mike Denk started us off with another successful social when we visited "Flanagan's Wake" in Playhouse Square. It was an interactive show with plenty of laughs and a fun time had by all those in attendance. Thanks Mike!

Over 65 members and guests gathered on Wednesday, February 17th for our lunch meeting with ASHRAE DL Richard Pearson. And then on Saturday February 20th, Chapter Members Megan Blank, Matt Nelson and Rob Laneve attended the Cuyahoga Valley Career Center "Engineering For You" Student Engineering Career Expo. While we staffed the ASHRAE booth, we also noticed other chapter members Larry Thomas, John Edwards and Doug Lancashire in their respective booths. All were available for students to inquire about HVAC Careers. It is expected that over 400 high school students and their parents attended.

We are coming down the homestretch of the 2009-10 ASHRAE year with only three meetings remaining. If you have not joined us yet, please try to be with us in March, April or May. Our meetings provide a great opportunity to learn and to network with each other. Join us!

In March we return to Harry's and our evening meeting format. ASHRAE Society President Mr. Gordon Holness will be visiting with us. We anticipate large attendance for this meeting, so please remember to register early.

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

Matt Morgan

Student Activities

Scott K. Jordan

Honors & Awards

Fred H. Hollman

Historian

Dave Deschler

Science Fair

Steven R. Armstrong

Meeting Host

Shawn Beres
Joe Deucher

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

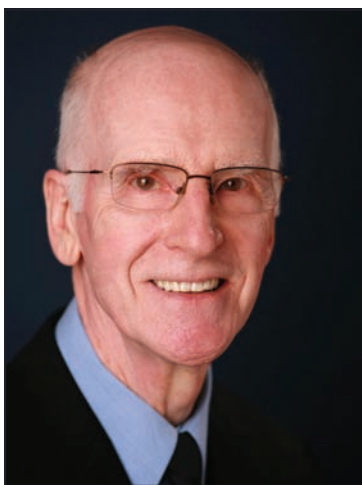
Fred H. Hollman

Sunshine Fund

James W. Wickert



SPEAKER BIO



Gordon V. R. Holness, P.E., Fellow ASHRAE, Life Member, is a consulting engineer, Grosse Pointe Shores, Michigan.

As ASHRAE's president, Holness directs the Society's Board of Directors and oversees the Executive Committee. His presidential theme, Sustaining Our Future by Rebuilding Our Past, addresses energy efficiency in existing buildings.

Holness is a member of the Advanced Energy Design Guide Steering Committee and the Headquarters Building Renovation Committee. He has served as chair of numerous committees and councils most recently Members Council, the Advocacy Committee and the Steering Committee on Building Information Modeling and Interoperability. He formerly served on the Board of Directors as president-elect, vice president and director-at-large.

Holness has received the Exceptional Service Award, the Distinguished Service Award, the Journal Paper Award and three ASHRAE Technology Awards.

Born and educated in England, Holness worked in a London consulting engineering practice for many years before immigrating to Canada. There he worked in a mechanical/electrical consulting engineering company for several years before moving to Detroit, where he worked for the renowned architectural and engineering organization, Albert Kahn Associates Inc., serving as chief mechanical engineer, vice president, treasurer and president, before retiring as chairman emeritus after 32 years for the company.

He is a registered mechanical engineer, licensed to practice in 42 states and four provinces. He also is a chartered engineer in the United Kingdom.

JANUARY MEETING RECAP

Our February meeting was our second lunch meeting of the year and we had 65 attendees. We were very fortunate to have Mr. Richard Pearson, an ASHRAE Distinguished Lecturer and ASHRAE Fellow, visiting with us as our presenter. His presentation topic was "Energy Management in New and Existing Buildings: A Sustainable Activity." Mr. Pearson stressed the importance of implementing basic

management techniques to increase the efficiency of our buildings. Taking "baby steps" and not being afraid "to mess with it" was one of his messages. Support of the facility staff by a manager who embraces this mentality can go a long way in improving building efficiency. Breaking routines and implementing new concepts is also a good practice. To help support many of Mr. Pearson's points, he provided

real world examples of energy savings. He also encouraged the use of Portfolio Manager, found on the Energy Star website. This program allows a user to enter monthly energy usage and will calculate a facility's Energy Utilization Index. The Cleveland Chapter thanks Mr. Pearson for visiting with us and we appreciate his dedication to the ASHRAE Distinguished Lecturer Program.

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**.

The local Cleveland ASHRAE Chapter will again host a live viewing of the yearly webcast.

Come join us in the multimedia conference room at:

Karpinski Engineering
3135 Euclid Ave, Cleveland, 44115

Lunch provided at Noon.

Additionally there will be a number of Commissioning Professionals from the area for a Q&A session following the webcast.

Reserve your seat with Doug Barnes
DBarnes@Karpinskieng.com

See <http://www.ashrae.org/CXWebcast> for more information

April 21, 2010
1:00–4:00 PM EDT

A free webcast from ASHRAE



Right from the Start - Commissioning for High Performing Buildings



American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Who are the speakers?



Ronald Wilkinson, P.E., LEED™ AP,
Senior Commissioning Project Manager,
AKF Group LLC, New York, NY

Myth Busters



Rick Casault, P.E., CCP, CDT, President,
Casault Engineering, Seattle, WA

A Solid Foundation for Commissioning - Two Proactive Steps to Greater Benefits



H. Jay Enck, CxAP, HBDP, LEED™ AP, CPMP,
Founder/Principal/Senior Commissioning
Agent, Commissioning & Green Building
Solutions, Inc., Buford, GA

Transition from Construction to Operation - Maximizing Performance for Life

What will I learn?

This webcast will provide tools to help you overcome the hurdles of Commissioning, learn the “What, Why, When and Who” of the process, and how you can make it “business as usual.” The panel of experts will outline how Commissioning supports a smoother construction process, maximizes the quality and persistence of energy and cost reductions, and provides a facility that operates as it was intended.

The program will:

- Dispel common myths about Commissioning
- Show you how to make the Commissioning process work for you
- Clarify how to avoid or reverse performance decay
- Demonstrate through Case Studies how Commissioning improves ROI

How do I register?

Online registration will begin March 2, 2010 at www.ashrae.org/CxWebcast. There is no fee for registration. If you have any questions, e-mail us at ashrae-webcast@ashrae.org or call 678-539-1200.

Can I earn PDHs?

Yes! Three (3) Professional Development Hours (PDHs) or (3) AIA Learning Units may be awarded to viewers who complete the “Participant Reaction Form” following the webcast.

More about the webcast

This free webcast from the studio of Crawford Communications, Inc. in Atlanta, Georgia is intended to reach a cross section of professionals, including commissioning agents, design engineers, architects, contractors, building owners, developers, and facility managers. DVDs will be produced and made available for sale and use after the webcast. Please visit www.ashrae.org/bookstore or call 1-800-527-4723 (US/Canada) for more information.

How can I participate?

- Host a webcast site for your colleagues
- View the webcast at a site
- Register to view the webcast on your PC



ASHRAE RESEARCH PROMOTION



NEW ASHRAE STANDARD

As we take the first steps into this new year let's not forget about the strength that ASHRAE Research offers us as Professionals. 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. To that note the following is the newest standard AHSRAE has developed and it is directly related to High-Performance Green Buildings:

Standard 189.1 Published ¹

A new standard for the design of high-performance green buildings could revolutionize the building industry. ANSI/ASHRAE/USGBC/IES Standard 189.1, *Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings*, is the first code-intended commercial green building standard in the United States. The standard, published Jan. 22, provides a long-needed green building foundation for those who strive to design, build and operate green buildings. From site location to energy use to recycling, this standard will set the foundation for green buildings through its adoption into local codes. It covers topics including site sustainability, water use efficiency, energy efficiency, indoor environmental quality and the building's impact on the atmosphere, materials and resources.

¹ASHRAE e-Society

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



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

ASHRAE Research Promotion Chair for the Cleveland Chapter

[Bob Chmielewski](#)



IN THE NEWS...



ASHRAE Online Employment Resource

With an exceptionally difficult recruitment market, the ASHRAE Jobs Career Center has been averaging 55 active job postings per month and just over 5,000 monthly job seeking visitors. Recruiters are experiencing, on average, 12 online applications per job posting and have access to just over 1200 resumes that have posted since its launch on June 15.

ASHRAE Jobs is not only about the hire. It is the path to a hire. By visiting www.ashraejobs.com, you can search for certain skill sets and demographics that you are "always looking for". It is the place to capture high performers you can use to replace underperformers. Is this the place to see if your competitors' people are out searching and interested in you.

ASHRAE Jobs understands you do not want to be sold to. But you still have opportunities and problems, and may need a professional to discuss those with. That is what you can expect from ASHRAE Jobs: a no-strings-attached conversation where a representative listens and then makes recommendations whether they include ASHRAE Jobs or not. For more information, visit www.ashraejobs.com, call 888-482-2562 or e-mail John VonHarz at jvonharz@ashraejobs.com. An ASHRAE Jobs representative is available during business hours to discuss your firm's needs and make recommendations on next steps.

Cleveland ASHRAE Obituaries

Former member **John C. Lintern** died February 14 in North Fort Myers, Florida, at age 84. John led his family company, the Lintern Corporation in Mentor, for 50 years, and was the third of five generations of Linterns at that company.

The Lintern organization, founded in 1892, designs and manufactures highly specialized air conditioning units for extremely harsh industrial environments, such as steel mill operating pulpits and crane cabs, and it sells its products world-wide, in 45 countries. John was also heavily involved in civic activities, serving as the President of the Kirtland Hills Village Council and the Northeast Ohio Boy Scouts Council, and as a Trustee of Lake Erie College. The Mentor Chamber of Commerce named him Mentor's most distinguished citizen in 1987.



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](#)

January 29-February 2, 2011

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

