



CLEVELAND ASHRAE NEWSLETTER

April 2011



APRIL MEETING

Tour: Great Lakes Brewery

Monday, April 18, 2011

Speaker: Mr. Saul Kliorys - Environmental Programs Manager

Times:	4:30pm - 5:30pm	Board Meeting
	5:30pm - 7:00pm	Food Service & Cash Bar
	7:00pm - 8:00pm	GLBC Presentation
	8:00pm - 8:45pm	Tour
	9:00pm	Last Call
	9:30pm	Event Ends

Location: Great Lakes Brewery
2516 Market Avenue
Cleveland, OH 44113

R.S.V.P. via your Constant Contact invitation. Guests are welcome for a \$25 meal charge.

Join us on April 18th for an exciting Refrigeration and Sustainability Tour at the Great Lakes Brewery facilities. We are very fortunate to have scheduled a presentation by Mr. Saul Kliorys, the Environmental Programs Manager at Great Lakes Brewing Company. Mr. Kliorys will be discussing the brewing process and sustainability practices at Great Lakes Brewery.

REGISTRATION IS LIMITED TO 50 ATTENDEES

This
Month's
Sponsor



Carrier

A United Technologies Company

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



THE PRESIDENT'S CORNER

BY BILLY KODOSKY



April 11, 2011

Fellow ASHRAE members,

We have had two great leaders present to our chapter over the last 2 months. In February Andrew Watterson gave us the City of Cleveland's local vision for sustainability and last month ASHRAE President Lynn Bellenger did an amazing job of presenting a vision of the future of modeling in our industry. I hope you had a chance to see President Bellenger because it was an excellent opportunity to re-charge your batteries.

This month it is time to have a bit of fun and tour one of Cleveland's great treasures - The Great Lakes Brewing Company. I ask that you to please register early because we have limited availability. I encourage everyone to have fun and be safe. Please utilize designated drivers as necessary.

Billy Kodosky



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Scholarship Fund (Sal Triana & Gardiner) Ken Borah
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Golf Outing Louis A. Bentzen
Ken Borah

Engineer's Week James G. MacMillan

Special Events Brian McFearin

Budget & IRS Compliance Fred H. Hollman

Sunshine Fund James W. Wickert



MARCH MEETING RECAP



On March 21st, 2011 we were very fortunate to have ASHRAE Society President Bellenger visit our chapter. She presented her presidential theme: "Modeling for a Sustainable World." Her visit to Cleveland was part of a Region V tour that included Columbus, Cleveland, Toledo and Detroit. Also in attendance was our Region V Assistant Regional Chair, Mr. Fred Betz.

President Bellenger discussed the importance of our engineering community being a powerful influence for good and being role models for others. We need to lead the charge and support a cultural shift away from sequential design and toward integrated design. Improving communications between construction disciplines must be a focus.

Ms. Bellenger stressed the importance of creating accurate models for both new and retrofit projects. She highlighted current ASHRAE research projects relating to modeling, such as documenting savings from integrated design, creating energy models from the BIM data files and modeling natural and hybrid ventilation systems. President Bellenger also believes we need to continue to develop our educational programs relating to modeling. She also discussed NetZero building examples, the Advanced Energy Design Guides, Standard 189.1 and 90.1-2010. In closing she left us with the following:

"People need heroes; we admire excellence; we respect courage; we long for the expression of these qualities in our own lives and we cherish them wherever we find them. Today, this month, this year, I'm calling on you to be the heroes. To set the example in energy efficiency, in elegant, innovative solutions to meeting the energy needs of today and the future. To model a sustainable world."

Thank you President Bellenger for taking time out of your full schedule to visit our chapter!

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 Research Promotion

Our chapter total to date is \$6,346.31, with a goal of \$18,200 by June 30, 2011. To support and invest in the ongoing efforts of ASHRAE that provide our engineering community with the tools and knowledge for successful designs, go to:

www.ashrae.org/aboutus/resource_promotion.asp

2010-2011 Honor Roll Donors:

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The Cleveland Chapter is looking for a CRC chair
for the upcoming CRC in 2012,
held here in Cleveland.

Please contact Billy Kodosky for more information
and to volunteer.



FREE ASHRAE Webcast

GROUND SOURCE HEAT PUMP SYSTEMS: Putting the Earth to Work for You

April 21, 2011 1:00 PM – 4:00 PM EDT

Interested in today's hot topics?
Want to earn an easy 3 PDH credits?

Then sign up for ASHRAE's Webcast
Thursday April 21st

Viewing held at Karpinski Engineering's multi-media conference room

Conveniently located at:

3135 Euclid Ave Cleveland, OH 44115

Lunch sponsored by local ASHRAE chapter at Noon followed by webcast

Hear from leading experts on how HVAC system and ground characteristics affect ground heat exchanger design, how to enhance ground source heating design system efficiency, and how to avoid design and operations pitfalls.

For more information about the program, presenters, continuing education credits, sponsorships, and heat pump resources please visit us at www.ashrae.org/GHPwebcast

RSVP to Doug Barnes dbarnes@karpinskieng.com

Brought to you by the ASHRAE Chapter Technology Transfer Committee





CHAPTER CALENDAR



October 18, 2010
High Delta T Systems
Location: [Harry's Steakhouse](#)

November 15, 2010
Advancing Ohio's Energy Economy:
Financial Incentives
Location: [Harry's Steakhouse](#)

January 19, 2011
Lunch Meeting:
Proper Installation Methods
Using ASHRAE's "Practical Guide to
Seismic Restraint"
James Tauby - ASHRAE DL
Location: [Crowne Plaza](#)

January 29-February 2, 2011
Winter Conference
Location: [Las Vegas, NV](#)

February 23, 2011
Lunch Meeting:
Cleveland Sustainability
Location: [Crowne Plaza](#)

March 21, 2011
Modeling A Sustainable World
President Bellenger
Location: [Harry's Steakhouse](#)

April 1-3, 2011
YEA Conference
Location: [Denver, Colorado](#)

April 18, 2011
Great Lakes Brewery Tour
Location: [Great Lakes Brewery](#)

April 21, 2011
ASHRAE Webcast:
Geothermal Heat Pumps
Location: [Karpinski Engineering](#)

May 16, 2011
Variable Refrigerant Systems
Location: [Harry's Steakhouse](#)

June 2011
Membership Promotion
Golf Outing

