

# The Central New Yorker

## ASHRAE Newsletter

The CNY Chapter of the American Society of  
Heating, Refrigerating and Air Conditioning Engineers

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## THE PRESIDENT'S Message

Wasn't last month's speaker great? As promised, Oriana Cortes' presentation on Lockheed Martin's Information Systems & Global Services and work with Facility Managers to secure NYSERDA funding and other incentives for energy efficiency improvements was very informative. And who couldn't use a little help securing financial incentives for our clients and projects?

Speaking of financial incentives — we all know that times are getting tougher and tougher. In the past month, the ranks of the unemployed have grown as companies have tightened their belts. But, the Chapter meeting is still a bargain — at only \$25 — and it's a great place to network. And if you have been practicing some belt tightening yourself, we promise you dinner and a show for a great low price. Ray Butler and Bill Walters have done a great job this year setting up speakers that people are interested in.

This month's speaker is Ray Hickey. He is a sales engineer for Advance Comfort Systems, Inc., and will speak about improved energy efficiency for chillers, and associated cost savings. Ray is a dedicated ASHRAE member, and I'm sure his presentation will be engrossing.

As always, the meeting will be at the Doubletree at Carrier Circle with the cash bar opening at 5:30 p.m., followed by dinner at 6:00 p.m. and presentation at 6:45 p.m. Dinner charge is \$25. We're still working hard to increase attendance; so, if you know someone who would benefit from our program or would like to join ASHRAE please bring them along. **Register today**, but at least by Monday, February 9<sup>th</sup> using the link below:

<http://centralnewyork.ashraechapters.org/Reserv.htm>

Chris Martin  
CNY Chapter President

<http://www.centralnewyork.ashraechapters.org>

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## in *Memoriam*

**C**entral New York Chapter member Bryce Tuttle, 84, passed away January 6, 2009. Born in Manchester, VT, he was a lifetime resident of the Chittenango, Fayetteville and Manlius areas. Bryce joined ASHRAE in 1967 and was a Life Member. He graduated from Tri-State College in Illinois and served in the Merchant Marines in WWII. He worked for Carrier Corp. in Syracuse, was an HVAC professional engineer and then started and ran an HVAC company, ACCA, for more than 25 years. Also he developed and ran Skyridge, a family recreational area that included a swimming pool and a golf course, for over 40 years.

**W**e extend our sympathy to Nancy, his wife of 57 years, and to their family.

— **Paul Britton, Chapter Historian**

## ASHRAE Government Affairs Update

*The following information was originally printed in the ASHRAE Government Affairs Updates.  
For more information go to: <http://www.ashrae.org/advocacy/page/1344>.*

### **NY Governor: Boost Renewable Energy and Energy Efficiency Goal**

In his first State of the State address on January 7, New York Governor David Paterson called for a clean energy plan that requires 45 percent of New York State's electricity needs be met through improved energy efficiency and greater use of renewable energy by 2015. The state's current renewable portfolio standard is 25 percent by 2013. The "45 by 15" standard, he said, will also create 50,000 new jobs for the state's displaced and unemployed workers and establish a workforce for a clean energy economy.

The new goal would dovetail with the state's efforts to reduce emissions. New York is a charter member of the Regional Greenhouse Gas Initiative (<http://www.rggi.org/home>) and is participating in the nation's first carbon cap-and-trade effort.

— William Walter

*Congratulations* to the 2 new members who joined the Central New York ASHRAE chapter in January 2009. When you see these individuals, please join me in extending them a warm ASHRAE welcome.

If you or anyone that you know is interested in joining ASHRAE, please have them sign-up at [www.ashrae.org](http://www.ashrae.org). Or, if they would like to sign-up in person, the local chapter website <http://centralnewyork.ashraechapters.org> is a great place to find meeting times and locations.

*John Mix*  
ASHRAE New Membership Chair

#### NEW MEMBERS

Name	Membership Start Date	Type
Mr Sean J Patrick	1/23/2009	Associate

#### NEW STUDENTS

Name	Membership Start Date	Type
Mr Carl E Braestrup	1/27/2009	Student



The CNY Chapter is now accepting business card advertising in this monthly newsletter. Send us your business card (or text for a line card) and we'll scan it in and for \$50 your card will run in the newsletter for the year. Send your ad and payment to:

**ASHRAE Newsletter, Advertising**, P.O. Box 2396, Syracuse, NY 13220  
If you have a digital card (or questions), email it to us at [westbror@upstate.edu](mailto:westbror@upstate.edu).

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# 2009 CNY ASHRAE Programs

In the new year the programs will focus on energy efficiency, the latest developments in products and opportunities for improved operating efficiency.

February	Premium Efficiency Compressors – A presentation on some of the latest design developments for centrifugal compressors and their use, retrofit potential and savings. Ray Hickey from Advanced Comfort Systems will be the presenter. This course is eligible for 1 PDH.
March	History Night
April April 22	April will be Field Trip month with a tour of a dairy processing plant Satellite Broadcast Indoor Air Quality – Location to be determined
May	Enthalpy Heat Recovery – A program about air heat exchangers, the newest technologies and potential savings. This is a good follow up to the Satellite Broadcast. Jim Connell for AirXchange will be this month's presenter.
June	Clambake

## Monthly Program Details

***Wednesday February 11<sup>th</sup>, 5:30 at the Doubletree on Carrier Circle  
Dinner and Cash Bar starting at 5:30 and program at 6:15 - \$25.***

**February's program** is about next the generation centrifugal compressors with magnetic bearings, variable speed drives and improved efficiency for chiller applications in the 100- 225 ton range. There will be discussion on retrofitting chillers, new chiller applications, cost savings and example projects.

The presenter is Ray Hickey, after a long time Syracuse presence is currently a sales engineer for Advanced Comfort Systems, Inc. a manufacturer's representative organization located in Ballston Spa, NY. He is an active ASHRAE member as the Refrigeration Chairperson for the Northeast Chapter ASHRAE and President of the Hudson Mohawk Chapter RSES.

**Programs are the second Wednesday of the month.**

- March** History Night - And to follow through on the centrifugal compressors, History night will be a look at how centrifugal compressors have evolved over the years, where we are now and where the industry is headed. The presenter will be Bart Powelson from Emerson Climate Technologies, Inc.
- April** will be Field Trip Month with a tour of the new Byrne Dairy ultra pasteurizing plant off Fly Road. Because it is an off site tour we will meet a little earlier than normal, exact time will be in next newsletter.
- April 22** 1- 4pm the Annual Live Satellite Broadcast this year's topic is Indoor Air Quality and integration into sustainable design. The CNY Chapter is hosting it this year at Onondaga Community College in conjunction with the Architecture and Mechanical Design Departments. This is an effort to reach out to students that might be interested in a career in our industry and a convenient venue for all of our members.
- May** Enthalpy Heat Recovery – A program about air heat exchangers, the newest technologies and potential savings. This is a good follow up to the Satellite Broadcast. Jim Connell for AirXchange will be this month's presenter.

If anyone has specific topics or speakers they would like to see included in the CNY ASHRAE Programs, please email me at [RButler3@twcny.rr.com](mailto:RButler3@twcny.rr.com). — Rae H. Butler



# **nationalgrid invites you to participate in our Regional Energy Efficiency Conference**

## **Turning Stone Resort & Casino**

Most of our large commercial/industrial customers have expressed a need for practical energy efficiency information. This conference is designed to provide effective training in nearly all aspects of energy use - focusing on proven ways to reduce operating costs via electric & gas conservation.

Members of National Grid's Energy Solutions Services department (i.e. our Account Managers) have a close working relationship with the key decision makers at these organizations and we anticipate a high participation rate for this event.

### **Invitees**

Representatives from more than 400 Commercial, Industrial and Municipal customers from the areas of Syracuse/Oswego/Cortland, Mohawk Valley and Northern NY.

Small and Medium sized commercial customers from the same areas.

### **Agenda**

Overview of National Grid's proposed energy efficiency programs.

For the large customers: Break out sessions providing in-depth discussions of HVAC, Lighting, Building Controls, Motors & Drives, Steam, Compressed Air and other building systems.

For smaller customers: These presentations will be less detailed than the break-out sessions, but still covering all general building systems associated with a small commercial customer.

You, our vendor allies, will play a key role in accomplishing the event's objective. In order for our customers to successfully reduce energy use...and their carbon footprint, they need you to provide energy saving products and services. We've set aside a significant portion of the day to allow participants to visit vendor booths, learn about your organization and begin establishing relationships.

In addition to the time before and after the formal program and during breaks, a 90 minute lunch break will be held in the vendor area. Placement of buffet stations around the room will encourage participants to visit all areas of the vendor exhibit.

**Booth Information:** A standard booth package will include a 10' x 10' space (with backdrop and 3' high side dividers), vendor ID sign, table (with skirting), two chairs and a 500 watt electrical outlet. Price: \$500. Multiple booths are available and we will try to accommodate any special requests.

*Have questions or need more information? Contact Chris Gorman at  
315-452-7656 or [christopher.gorman@us.ngrid.com](mailto:christopher.gorman@us.ngrid.com)*