

January 2007

ASHRAE

newsletter

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

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The President's Message

New Year's is a harmless annual institution, of no particular use to anybody save as a scapegoat for promiscuous drunks, and friendly calls and humbug resolutions.

~Mark Twain

Hopefully, everyone had a happy and satisfying holiday season. All that attended the Highland Forest Christmas party were treated to a fantastic dinner provided by Orchard Vali Catering! Unfortunately, the unseasonably warm temperatures and previous day's rain cancelled the sleigh/hay ride. Still, a good time was had by all.

Our next meeting will be Wednesday, January 10, 2007 at the Wyndham (DoubleTree). Our program speaker will be John Vasselli. (See Chris Martin's article for more details.) We will start between 5:30 p.m. and 5:45 p.m. and go no longer than 7:00 p.m. Meeting price is only \$10. Don't forget about the cash bar and great pizza! If you have not made reservations yet, please do so now by clicking on the flashing reservation text <http://centralnewyork.ashraechapters.org> or by contacting Paul Conti at 315-487-8791.

As a point of clarification, our February meeting will be held at the Wyndham (DoubleTree) on Carrier Circle as it is every month at its regularly scheduled time. The newsletter mentions an invitation to the Twin Tier's chapter meeting where Society President Terry Townsend will be speaking.

Tom Buswell,
CNY Chapter President

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

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Historically Speaking

This is a follow up to last month's article on natural lake ice, and how in the early 1800s ice became essential to the American way of life. All this was happening without mechanical refrigeration to make our ice.

However, by the late 1800s, natural ice developed a couple of problems. The winter of 1890 was unusually warm and resulted in an ice famine. Also, more serious trouble about this time came from pollution of lakes and

rivers by untreated sewage. The Chicago Board of Health forbade use of Lake Michigan ice for domestic use, and health boards in many other cities were taking similar action.

Thanks to the demand by breweries for mechanical refrigeration at this time, the industry was ready to supply machines for making artificial ice. By the mid 1890s there were many manufacturers of ammonia compressors, most of which were steam engine driven. And so, the domestic ice business continued to thrive into the 1930s when, as mentioned last month, household refrigerators displaced most of the ice industry

Paul Britton
Chapter Historian

Society President to Visit in February 2007

Terry Townsend, 2006-07 ASHRAE Society President, is scheduled to speak at Twin Tier's February Chapter meeting. Although many details have yet to be ironed out, a "round table" type of discussion on the future of building designs and how sustainability will play a role is tentatively planned. This most certainly will be the highlight of the Region's Chapter meetings and you are encouraged to attend. The meeting will be held at the Holiday Inn in Ithaca, NY on February 20, 2007.

Terry E. Townsend, P.E., Fellow ASHRAE, is President, Townsend Engineering Inc., Chattanooga, Tennessee, and Panama City, Florida. As ASHRAE's president, Mr. Townsend directs the Society's Board of Directors and oversees the Executive Committee. During his term, Townsend is focusing on The ASHRAE Promise: A Sustainable Future, highlighting ASHRAE's efforts in sustainability in the building environment.

More information regarding Mr. Townsend's biography and the presidential challenges he has posed to the Regions can be found at <http://www.ashrae.org/aboutus/page/30>.

Kicking off the new year we will be addressing *Indoor Air Quality*. This month's speaker will be John Vasselli of Carrier Corporation and his presentation will be discussing new technology and new product trends that address both energy efficiency and indoor air quality challenges. John Vasselli is the manager of IAQ Key Competency Group of Carrier Corporation

Next month's program we will also be addressing *Indoor Air Quality*. Our speaker will be David Belleville the Northeast Regional Sales Manager for Aircuity, Inc. David has over 23 years experience in the building industry focused on HVAC systems serving commercial facilities, with a primary focus on technical sales, system design, and project management. David co-founded Aircuity in 2000, which provides multiplexed sensing and ventilation control solutions for commercial buildings that cost-effectively reduce building energy costs and operating expenses while simultaneously improving the building's indoor environmental quality (IEQ). Prior to that, David was the VP of Technical Services for Phoenix Controls, providing sales and technical support for their worldwide sales channel for laboratory ventilation control systems. David is an active member of ASHRAE, IFMA, and BOMA, and taught the Building Operation and Design class for the Boston BOMA chapter this past summer. David has both a BS and MBA degree from Southern New Hampshire College.

— Chris Martin

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Region 1 Dinner: Dallas Winter Meeting

Date	Monday, January 29, 2007
Location	YO Ranch Steakhouse Restaurant, 702 Ross Avenue at Market Street, Dallas, Texas 75201 <i>"One of Dallas's premier dining establishments and most extensive selection of wild game"</i>
Time	6:00 p.m. Meet at the Adam's Mark Hotel Lobby <i>(five minute train ride from Adam's Mark Hotel)</i> 6:30 p.m. Arrive at Steakhouse for cocktails – cash bar 7:00 p.m. Dinner
Menu	Starters House Salad with garlic cilantro vinaigrette or Seafood Bisque soup
Choice of Entrees	Prime Aged Beef Filet Mignon Grilled Salmon Filet with a bruschetta butter Sautéed Chicken Breast with a wild mushroom brandy sauce
Desserts	Jack Daniels Pecan pie or White Chocolate Macadamia Nut Bundt cake with raspberry sauce
Cost	\$40.00 per person if received before January 22, 2007 or \$45.00 per person after January 22, 2007

Reservations with payment: must be received by Monday, January 22, 2007
Make checks out to ASHRAE – Region 1 Fund and mail to Ronald Swarthout at the above address.