# 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

e had a great turnout for the first meeting of the year with 28 members. Norm Marshall from Patterson Kelly discussed hybrid boiler systems by incorporating high efficiency condensing boilers into an existing boiler system. I want to thank Steve Sill for setting up this program and Norm for coming to the meeting.

While 28 members is a good turnout for the first meeting the year we can always do a little better. It was suggested to me by one of the members that we could all call friends we know and other members to invite them to the meetings to help increase attendance. Another suggestion was that we have name tags again at the meetings. This is something we plan on instituting for the future meetings.

Our November meeting will address something near and dear to all Central New Yorkers – Snow. Distinguished lecturer Ed Fronapfel will be discussing Snow Load Failures from the 2003 Colorado Blizzard. This should be a very interesting topic.

December is right around the corner and with it our annual Christmas Dinner. This year it will be held at Rico's Ristorante. Rico's is located in East Syracuse off Bridge Street. We will have a family style dinner menu that you can review in the attached flyer. Dinner prices are \$25.00 per person. We'd love to see you there for a great evening.

If anyone knows of another member who may not be receiving a copy of the newsletter please forward their email to myself (jwalker@rfpeck.com) and I will try to make sure they are added to the mailing list.

See you at the next meeting.

Jim Walker CNY Chapter President

#### http://www.centralnewyork.ashraechapters.org

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In Memoriam

It is with deep regret that we note the passing of Edward G. Hirsh, 78, of Manlius on October 13, 2009. He was a Past President of our chapter and a Life Member of ASHRAE.

Ed was born in Syracuse, graduated from East Syracuse High School where he was class president, and graduated from LeMoyne College in 1954. After two years with Carrier in Syracuse, he joined Chrysler Air Temp in Dayton, Ohio where he worked from 1956 to 1962. He then came back to Syracuse as a sales engineer with the Alco Valve Company until 1971 when he established the E.G. Hirsh Company, a manufacturer's representative of many products for the HVAC&R industry that he continued for 25 years until he retired in 1996.

I first met Ed sometime in the 1960s when he called on me at Carrier selling Alco expansion valves and related devices. Later on I got to know him better through ASHRAE when he was the 1974-1975 Central New Chapter President. I followed him as President the next year. Another ASHRAE connection Ed had was through his sister Janet who was married to Hal Miller, the 1977-1978 Central New York Chapter President.

We are all going to miss Ed with his congenial, easy to know personality. We extend our sympathy to Arlene, his wife of 54 years, and to their family.

#### — Paul Britton, Chapter Historian

## **U.S. Green Building Council**

The U.S. Green Building Council (USGBC) is a non-profit organization committed to a prosperous and sustainable future for our nation through cost-efficient and energy-saving green buildings. The mission of the USGBC is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy, and prosperous environment that improves the quality of life.

Buildings in the United States are responsible for 39% of CO<sup>2</sup> emissions, 40% of energy consumption, 13% water consumption and 15% of GDP per year, making green building a source of significant economic and environmental opportunity. Greater building efficiency can meet 85% of future U.S. demand for energy, and a national commitment to green building has the potential to generate 2.5 million American jobs.

The Leadership in Energy and Environmental Design (LEED) green building certification system is the preeminent program for rating the design, construction and operation of green buildings. There are 35,000 projects currently participating in the LEED system, including six recently certified projects in the Central New York region.

Syracuse is part of the New York Upstate Chapter which encompasses 53 counties north of within Rockland County, and includes Berkshire County in Massachusetts. The Syracuse region conducts a monthly sustainable speakers breakfast series the fourth Thursday of each month at the Burnett Park Zoo. Contact Tracy Hall at tracy@greenupstateny.org for more information.

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.

## **CNY Engineering Expo 2009**

Date: Monday, November 9, 2009
Program: An opportunity to earn PDH credits and gain some knowledge
Location: Holiday Inn, 441 Electronics Parkway, Liverpool, NY 13088 457-1122

The fifth annual CNY Engineering Expo will be held at the Holiday Inn, Liverpool, on Monday, November 9, from 8:00 a.m. to 5:00 p.m. This event, co-sponsored by ASCE, ASME, IEEE, SFPE, and NSPE, is geared toward New York Professional Engineers (PE) and Registered Architects RA) but is open to any who want to broaden or "freshen up" their engineering knowledge.

If you're a professional engineer licensed in New York State mark your calendar for this event. Attendance at the Expo offers an inexpensive and convenient method of earning up to seven PDHs (Professional Development Hours) required to satisfy the continuing education requirements for professional engineer registration. The event will be held in the same location as the last four years, namely the Holiday Inn and Conference Center at Electronics Parkway and Seventh North Street in Liverpool, NY.

The schedule of seminars can be seen at: http://www.cscos.com/engineeringexpo

#### Agenda

Registration starts at 7:00 a.m.The morning seminars start at 8:15 a.m. with 15 minute breaks in betweenLunch starts at 11:45 a.m.The afternoon seminars start at 1:30 p.m. with 15 minute breaks in between

Cost: \$90 is received on or before November 2nd, \$110 thereafter.

#### Directions

Holiday Inn, 441 Electronics Parkway, Liverpool, NY 13088

- \* From the NYS Thruway take Exit 37—the hotel is at the end of the ramp and to the left.
- \* From Interstate 81 take Exit 25 (7th North Street) and turn right onto 7th North Street to head about 1.25 miles northeast. The hotel will be straight ahead when you reach Electronics Parkway.

#### For program questions contact

Michael R. Hayes, PE, C&S Engineers Ph: 315-703-4384, email: mhayes@cscos.com

#### For questions regarding payment and registration contact

Vicki Scott, C&S Companies, 455-4150, email: vscott@cscos.com

# 2009/2010 CNY ASHRAE Programs

I would like to thank everybody that came out to the meeting in October. We had a great turnout!!

This month we have Distinguished Lecturer Ed Fronapfel. The program will be "Snow Load Failures from the March 2003 Colorado Blizzard.

This lecture will consist of analysis and examples of many roofs in Colorado that failed due to the snow leads of "The Blizzard of March 2003". Snow loads can produce major commercial and residential structural roof collapses, in which many structures fall as a result of insufficient design and/or insufficient construction. In this lecture, we will discuss the cause and effects of excess snow loads, and how the collapses can be originated from missing and/or damaged structural components. We will examine commercial collapses, residential structures, and many other types of roof that resulted in damages. We will also look at what the future holds as it relates to structural and roof damage, as well as prevention methods through goo design and construction practices.

I would like to invite everyone to attend the November meeting it should be very informative lecture.

November 11	Ed Fronapfel – Distinguished Lecturer, (Snow Load Failure 2003 Colorado Blizzard)	
December 9	Christmas Party – Rico's Ristorante	
January 13	Mark Carpiotti (ASHRAE Past President) — International Building Codes	
February 10	UVC — Joint Meeting ASHE (Speaker provided from EDCO Filters) SU Night	
March 10	Carrier History Night	
April 14	Tour — Cornell Combined Heat & Power Plant	
May 12	Julian DeBullet — Variable Refrigerant Flow/Joint Meeting RSES	
June	Clambake & Golf Tournament	

## **Upcoming Programs**

— Steve Sill Vice President/Programs Congratulations to the 12 new members who joined the Central New York ASHRAE chapter between June 2009 and October 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. 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	Туре
Mr Matthew Foster	6/3/2009	Associate
Mr Avinash Gholap	7/22/2009	Member
Mr Jeff VanBuren	7/23/2009	Associate
Mr Dean Williams	9/16/2009	Member
Mr Peter Larson	9/22/2009	Associate
Mr James Edick	9/23/2009	Associate
Mr Vincent Figured	10/5/2009	Member
Mr Mark Yonnick	10/9/2009	Member
Mr Jinu Chandy	10/10/2009	Associate
Ms Colleen Julian	10/16/2009	Member
NEW STUDENTS	Marsharshin Start Data	Trues
Name	Membership Start Date	Type
Mr Jeremiah Carey	9/24/2009	Student
Mr Thomas Hoke	10/21/2009	Student

# **ASHRAE Government Affairs Update**

#### **DOE to Strengthen Enforcement of Product Energy Efficiency Standards**

DOE announced three new steps to strengthen its ability to enforce energy efficiency standards. DOE has formed a new enforcement team within the Office of the General Counsel; established a program to randomly review manufacturers' compliance with DOE certification requirements; and is publishing guidance that provides further details about DOE's energy efficiency enforcement regulations.

In its new guidance, DOE confirms that under existing regulations, it can take enforcement action and assess civil penalties if a manufacturer fails to properly certify a covered product and retain records. Specifically, the agency clarifies that any failure to certify covered products according to DOE's rules violates the Energy Policy Conservation Act of 1975 and DOE regulations. DOE will randomly select previously filed certification reports for review, request certification records as needed, and hold manufacturers accountable for failing to certify covered products according to DOE rules.

These new steps are part of the DOE's ongoing effort to save energy for U.S. residents and businesses by clearing the backlog of energy efficiency standards for appliances and aggressively enforcing energy efficiency standards. This summer, DOE initiated investigations of alleged violations against both an air conditioner manufacturer and a freezer manufacturer. Both investigations are expected to be concluded shortly. See the DOE press release http://www.energy.gov/news2009/8129.htm.

#### About the ASHRAE Government Affairs Update

ASHRAE's Government Affairs Update features information on government affairs related activities of interest to ASHRAE members and others interested in the built environment. Archives of previous updates are available from the government affairs webpage (http://www.ashrae.org/advocacy).

If you have any recommendations regarding content, or have questions about or would like to participate in Washington Office activities, please contact ASHRAE Government Affairs staff at (202) 833-1830 or washdc@ashrae.org.

Bill Walter



You're invited to the Annual Christmas Dinner!

Happy Holidays Everyone! The December 9th meeting will be our traditional Christmas Party. This year's dinner party will be held at Rico's Ristorante. The dinner price including tax and tip will be \$25.00 per person. The will be a cash bar. This will be a "family style" sit down dinner featuring the menu below. All food is served at the same time and is passed around family style. We will be located in the back of the restaurant.

Rico's Ristorante is located in East Syracuse off Bridge Street across from BJ's Warehouse. 320 E. 1st Street, East Syracuse, NY 13057, Ph: 432-1862

**Rico's Ristorante** 

ITALIAN-AMERICAN *Cuisine* 

## **FAMILY STYLE DINNER MENU**

## **ANTIPASTO SALAD GARLIC PIZZA FRIED CALAMARI** CHICKEN SCARP

EGGPLANT PARMIGIANA PORK BRACIOLA **VEAL CACCIATORE** PASTA **MEATBALLS** 

> DESSERT COFFEE