# 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

Thank you to King & King Architects and IBC Engineering for the tour of King & King's downtown offices. The project seemed to practice what LEED is supposed to be – all design decisions being discussed between the architect and engineer; and considered for their impact on energy and comfort with the appropriate time and projects structures supported. Considering the weather there was an excellent turn out, followed by a great meal at the Dinosaur.

This month is Student Chapter Night. Every year the CNY ASHRAE Board gives scholarships to students in an HVAC related Engineering degree and at a school with a Student Chapter. We have the unusual problem of having a hard time giving money away so if you know any students that are in or will be in an engineering program at SU, Canton, MVCC or BOCES please contact us to see how they can apply for a scholarship.

See the schedule description of this months program on Commercial Building Energy Audits a worthwhile introduction for younger engineers and a good refresher for those of us who think we have done so many audits we can't learn anything new!

It is the time of year that we select new Board Members, if anyone is interested in becoming involved please contact Steve Sill. Organizations cannot exist without participation by its members, and although participation requires some effort it is not a large commitment and there are benefits and satisfaction in contributing.

Hope the weather cooperates and there is another good turnout for the program. Spring is on the way. Hopefully we will not have too many more design days but it makes us remember why we have to design to them - no one calls to say everyone is warm and no pipes froze but if people are cold or pipes freeze they will call. Stay warm.

Rae Butler, CNY Chapter President

#### **ASHRAE Monthly Meetings:** Meeting Date is Feb. 9.

Location: Doubletree Hotel Syracuse

6302 State Route 298, Carrier Parkway East, Syracuse, NY 12205

Times: 5:30 – 6:00 p.m. Social Hour (cash bar)

6:00 – 6:30 p.m. Dinner

6:30 – 6:45 p.m. ASHRAE Business 6:45 – 8:00 p.m. Main Program

Cost: \$25.00 per person.

Reservations: Don Middleton 315.422.5200 x768 or dmiddleton@bergmannpc.com

We have a new website address: http://www.cnyashrae.org, this can be used to make reservations and chapter information.

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## 2010/2011 CNY ASHRAE Programs

#### February 9, 2011

Student Chapter Night

Topic: Energy Audits in Commercial Buildings

Speaker: Ian Shapiro, President of Taitem Engineering, Ithaca, NY Location and Time: Doubletree Hotel at Carrier Circle at 5:30

What are distinguishing characteristics of commercial buildings which require attention during energy audits? What are common mistakes in energy audits? How can we achieve real savings in commercial buildings, going beyond token savings under 5% (which might not even be seen within the noise of typical utility bills), and instead reach savings of 30%, 40%, and more? These and other questions will be addressed during a lively talk by Ian Shapiro.

Please register for the meeting by Friday, **February 4** by contacting Don Middleton at 315.422.5200 x768 or by email at dmiddleton@bergmannpc.com.

#### **February 9, 2011**

Student Chapter Night
Topic: Energy Audits in Commercial Buildings
Speaker: Ian Shapiro, Taitem Engineering
Location and Time: Doubletree Hotel at Carrier Circle at 5:30

#### **March 7, 2011** (MONDAY)

History Night / Announce slate of officers
Topic: ASHRAE Historical Committee
Speaker: Jerry Groff
Topic: Modeling a Sustainable World
Speaker: Lynn Bellenger, ASHRAE President

#### **April 13, 2011**

Research Promotion Night / Election of Officers Topic; Variable Refrigerant Flow Systems Speaker: Julian de Bullet, ASHRAE Distinguished Lecturer

#### May 11, 2011

Install Officers
Event: Tour of Fulton Boilers
Dinner at the River House

#### June, 2011

66<sup>th</sup> Annual Clambake at Hinerwadel's Grove 13<sup>th</sup> Annual RP Golf Tournament (June 13<sup>th</sup>)

### New GSA Building Standard Published

The GSA has published a new facilities standard that will require higher degrees of sustainability and operations.

The document, P100-2010, relays the necessary changes that will be included in planning and design of new modern public buildings.

As an added bonus this document is only available online and all future updates will be via the internet. The standard covers, site design, architecture, engineering, landscape design, and fire protection/life safety.

The next issue of this standard will focus on meeting green proving ground and zero environmental footprint policies set by the GSA. This document will be updated annually.

