

ASHRAE

newsletter

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

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The President's Message

The first meeting of this year using the new format seemed to be a success. Thanks to Eric App for being our first speaker this year and guinea pig to our new meeting format. One item that we will change for this meeting is the snack item. While the cookies were good, we can get three pizzas from the Wyndham for the same price. This should be a better snack food to go along with the cash bar.

Another big change to our chapter is the location of our website. Our site is now hosted by

ASHRAE and the address can be found at the bottom of this page. The site appears identical to the site you are familiar with but will be undergoing some changes in the upcoming months. Reservations can be made online by clicking on the flashing "Online Meeting Reservations" link on the home page. If you have any information that you would like to add to the site or ideas to make the site better, please

let us know!

This year's Christmas party will be at *Highland Forest's Skyline Lodge in Fabius on Wednesday, December 13*. We had our Christmas party there a couple of years ago and all that attended had a great time. There will be a nice sit down dinner, sleigh ride (or hay ride depending on how much snow we have) with hot cocoa and cider around the fireplace afterwards.

We will also extend this invitation to our other Region 1 chapters as well.



Holiday Party
Wednesday, December 13, 2006

Our next meeting will be Wednesday, November 8, at the Wyndham. Our program speaker will be Ed Bogucz with the Syracuse Center of Excellence. 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.

Tom Buswell,
CNY Chapter President

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

Earlier this month Elbert Niles and Joe Sacco of Riello Burner held a certification class for SUNY Canton and St. Lawrence County BOCES and local contractors. I would like to thank Chris Miller for all his help in obtaining equipment for the new lab at MVCC.

O'Brien & Gere Engineering and Ramtek Engineering have offered Syracuse University Student's internships.

In closing, ASHRAE Scholarships will be handed out at this month's meeting. I would like to thank all those who participated in the program and in the selection process regarding the Student Branches.

Candice Sill

For this month's program we will get an update on the Syracuse Center of Excellence. Ed Bogucz, the Executive Director of the Syracuse Center of Excellence has agreed to give us an update on the progress of the Center of Excellence. Don't miss your chance to learn everything you wanted to know about the Center of Excellence!

There will be no program for the December meeting. It's party time. The December meeting will be our annual Christmas party at Highland Forest, see "President's Message" for details.

Chris Martin

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Membership Information

j o i n n o w

Election Day is approaching and I hope that everyone participates in that important right and responsibility that we have as citizens. This participation is critical to the function and foundation of our system. As I get older I see the many things that, without participation by members, would not function: churches, sports leagues, volunteer groups and ASHRAE. Participation in ASHRAE is

anything from attending a monthly tech session, calling a board member with ideas, or serving on a committee.

Be sure to vote on Tuesday and remember the importance of participation.

Rae Butler

Historically Speaking

"Cooling an Auditorium by the Use of Ice" by Society member John J. Harris:

"Two days prior to commencement at a high school in 1901, the author was asked to devise a method to keep the auditorium temperature comfortable. The auditorium was 80 feet by 80 feet by 20 feet high. A rack to hold about 8 tons of ice was constructed in the fresh air inlet. The ice was staggered so that the air had to pass around and between the cakes of ice until it was discharged by the fan through the flues into the auditorium above. The flues were located at each side of the stage and above the dressing rooms. Foul air exited through registers in the floor of the aisles. The outside temperatures was 90 degrees F and the inside temperatures was maintained at 76 degrees F. The humidity did not reach the point of saturation. Over three nights the amount of ice melted was 38,400 pounds. Calcium chloride was used to control the humidity.

The basis for selecting this paper: Fascinating example of the early use of ice for comfort cooling.

Paul Britton
Chapter Historian

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 atcnashrae@verizon.net

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LEED for New Construction Technical Review Workshop

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- Consultants
- Owners
- Engineers
- Developers
- Contractors
- Manufacturers

WHAT'S COVERED

- LEED for New Construction and Major Renovations:
 - Technical requirements
 - Certification process
 - Project case studies and strategies
- Green building costs and benefits
- Available tools and resources

CONTINUING EDUCATION CREDITS AVAILABLE



HOST



New York Upstate Chapter

SPONSORS



December 15, 2006
8:30 am – 5:00 pm
Buffalo, NY

University at Buffalo
The State University of New York
Department of Architecture
230 Hayes Hall
Buffalo, NY 14214

FACULTY

USGBC workshops are conducted by the top green building practitioners in the country. The following instructors are currently scheduled for this workshop (subject to change):

Bob Kobet
Marc Mondor

REGISTRATION

To register for this or any USGBC workshop, visit
www.usgbc.org/workshops/register

FEES	USGBC MEMBERS*	NON- MEMBERS
Early	\$325	\$425
Late (begins 12/08/06)	\$355	\$475

Students **NEW!** \$150 (limited availability)
(FULL-TIME STUDENTS ONLY)

For info on student rates and all workshop inquiries, contact workshop@usgbc.org or call 202-742-3820.

Fee Includes:

- Online access to LEED for New Construction Reference Guide and a discounted price on the print edition (\$125 + S&H) when purchased at registration
- Educational handouts
- Continental breakfast, lunch and refreshment breaks

Join USGBC today and start saving!

Members receive discounted rates on all workshop offerings and reference materials.

**Attendees whose firms are national members of USGBC.*

ASHRAE Satellite Broadcast/Webcast

"Multiple Benefits Solutions for Enhanced Building Security"

November 14, 2006

1:00 – 4:00 P.M. EST

This broadcast will inform the audience of the many efforts that can be taken to reduce vulnerability to terrorist acts that also provide reduced vulnerability to natural and accidental incidents, and may provide improvements in reliability, safety, comfort, energy use, and operating cost of the building and its systems. This **free** program is sponsored by ASHRAE's Building Safety and Security Special Committee with support from the Alfred P. Sloan Foundation. For complete details, visit our website at

<http://www.ashrae.org/homelandsecuritybroadcast2>.

How to Participate

- You may host a Satellite Broadcast site for your colleagues.
- You may register to view with others at a site near you.
- You may register to view the Webcast on your PC.

PDH Credits

Two (2) Professional Development Hours (PDHs) or two (2) AIA Learning Units will be awarded to viewers who complete the "Participant Reaction Form" after the broadcast.

About the Presenters –

(Visit <http://www.ashrae.org/homelandsecuritybroadcast2> for details)

- | | |
|--------------------------|------------------------------|
| • Richard Bielen, P. E. | • Andrew Persily, Ph.D. |
| • William Coad, P. E. | • Patrick Spahn, P. E. |
| • George Glavis, P. E. | • Lawrence Spielvogel, P. E. |
| • D. Scott Fisher, P. E. | • Ronald Vallort, P. E. |
| • Stuart Knoop, FAIA | • James Woods, Ph.D., P.E. |

New Member Discount

Non-member participants will be given a \$50 discount for applying for ASHRAE membership. A special membership application will be available at satellite broadcast sites or by request at membership@ashrae.org.

Registration

Online registration for Satellite Broadcast Site Coordinators and Webcast Participants will begin October 2, 2006, at

<http://www.ashrae.org/homelandsecuritybroadcast2>.

Site participant registration will begin October 16, 2006.

There is no fee for registration. If you have any questions, call us at 678-539-1139 or email

ashrae-SatelliteBroadcast@ashrae.org.



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