

April 2007

ASHRAE

newsletter

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

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The President's Message

Spring is not the best of seasons.
Cold and flu are two good reasons;
wind and rain and other sorrow,
warm today and cold tomorrow.
~Author Unknown

Ahh...springtime. Time to flush the air cooled chillers of their glycol and prepare the cooling towers for another summer! Have you ever noticed how your HVAC system design focus shifts with the season? As winter approaches, calls focus on glycol protection and proper air mixing to prevent freezing. As summer approaches, proper chiller loop volume and refrigerant pipe sizing come into focus. I'm not suggesting that we forget what's important for all season performance but the change of seasons does shift our perspective.

The other shift that some of us are affected by is to allergy season and what more appropriate of a topic could there be than Indoor Air Quality? This month's meeting will be put on by David Belleville of Aircuity Inc. You may remember that he was originally scheduled for our February meeting.

Our next meeting will be Wednesday, April 11, 2007 at the DoubleTree (formerly the Wyndham). 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..

Tom Buswell, CNY Chapter President

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

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Historically Speaking

HVAC&R Timeline

The March 2007 ASHRAE Journal has a very interesting historical article titled *Keeping Cool*. It's about a Timeline of Refrigeration and Air Conditioning developed by a couple of ASHRAE members, one being Central New York Chapter member Jerry Groff. This timeline has over 200 entries starting back in the third century and continuing up to the 21st century. The timeline is not included in the article, but is available at

www.ashrae.org/chronology. The Journal article includes illustrated samples of several timeline entries dating back to 1904.

I have always been fascinated by timelines and recommend this one to your attention. Our chapter developed a timeline in 1994 in connection with the 100th anniversary of the founding of ASHRAE. It consisted of eight 24"x 30" display panels with entries of HVAC&R significance from 1894 to 1994. It has been electronically preserved and can be viewed on the History page on our chapter website at <http://centralnewyork.ashraechapters.org>.

Paul Britton, Chapter Historian

Benefit Fund-Raiser

Date: Sunday, April 29, 2007

Time: 1:00 - 6:00 p.m.

*Place: Mattydale VFW
2000 LeMoyne Ave., corner of Factory Ave.*

*Admission: Only \$15 includes food and entertainment
Children 10 and under — Free*

*Come and support Jesse as he battles liver cancer.
All proceeds from this event will go directly to Jesse for medical costs and
the financial support of his family.*

*There will be a cash bar and many raffle opportunities so bring **CASH!**
Contract Chris Martin at 299-3111 or email chris.martin@carrier.utc.com*

Please respond by April 16, 2007.

Donation is NOT tax-deductible

Program Speakers

This month's meeting we will 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.

The May meeting presentation will be given by Gerard L. Iacouzze. Gerard Iacouzze is Currently the Technical Service Engineer-Northern/Southern Operations for McGill AirFlow LLC in Bowie, Maryland. He provides application engineering services to engineers, contractors, building owners, specifications writers and

government engineers. During his 18 year career with McGill AirFlow he has been responsible for sales, training, application engineering and liaison services.

Prior to his current position, he was vice president of GLI Associates which was a management consulting firm providing services to trade associations, utilities, contractors and manufacturers.

His experience in the duct and HVAC equipment field spans 35 years with positions as the associate technical director of Sheet Metal and Air Conditioning Contractors National Association(SMACNA)/ National Environmental Balancing Bureau(NEBB) and Gas Appliance Manufacturers Association(GAMA). Early in his career, he designed HVAC systems as a design engineer. He served on the ASHRAE Duct Design Committee TC 5.2, and Central Forced Air Heating and Cooling Systems Committee TC 6.3. Additionally, he served on the ASHRAE Standards Committee and the Standards Project Committee which developed test standards for furnaces and boilers.

He has authored and co-authored 12 manuals, standards and duct construction documents. He holds a degree in mechanical engineering from West Virginia University; studied computer applications and HVAC equipment. Mr. Iacouzze is a member of ASHRAE and the National Capitol Chapter of Washington, DC.

— Chris Martin

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

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remember
to:

VOTE

Recommendations of the Central New York Chapter Nominating Committee

In conjunction with the by-laws of the Central New York Chapter, dated October 15, 2003, we have reviewed the requirements for Chapter Operations and make the following recommendations:

Chapter Officers:

President-Elect:	Chris Martin
Vice President:	Jim Walker
Treasurer:	Rae Butler
Secretary:	Steve Sill

President and Past President positions are not open for nomination. Mark Rabbia will advance to president with the expiration of Tom Buswell's term. Tom Buswell will become Past President and a member of the board of Governors.

Board of Governors and Standing Committee Chairs (PAOE):

Term Member/ Membership:	Open
Term Member/ Resource Promotion:	Paul Conte
Term Member/ TEGA:	Bill Walter
Term Member/ Historian:	Paul Britton
Term Member/ Student Activities:	Mike Kingsley
Member at Large/ Hospitality:	John Mix
Past President/ Public Relations:	Tom Buswell

ASHRAE Satellite Broadcast/Webcast
**Indoor Environmental Design:
Practical Solutions to Everyday Problems**
April 18, 2007. 1:00-4:00 P.M. EDT

This broadcast will provide specific solutions to the everyday challenges of achieving indoor environmental quality within real-world budget constraints. The program will benefit designers, building owners, architects and contractors who are faced with the daily engineering challenge of specifying systems that maximize IAQ, thermal comfort and noise control. This **free** program is sponsored by ASHRAE's Chapter Technology Transfer Committee. For complete details, visit our website at www.ashrae.org/iedbroadcast.

How to Participate

- You may host a 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

Three (3) Professional Development Hours or three (3) AIA Learning Units will be awarded to viewers who complete the "Participant Reaction Form" following the broadcast.

About the Presenters (See www.ashrae.org/iedbroadcast for details)

- Hoy R. Bohanon, Jr.
- William J. Coad
- Lew Harriman
- Daniel Int-Hout
- Christopher O. Muller

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

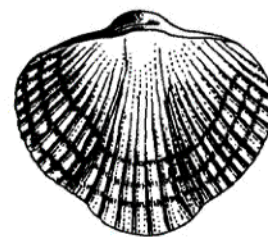
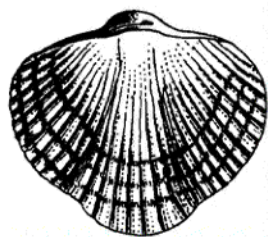
Online registration for satellite site coordinators and Webcast viewers will begin **March 1, 2007**, at www.ashrae.org/iedbroadcast.

Satellite viewer registration will begin **March 15, 2007**.

There is no fee for registration. If you have any questions, call 678-539-1139 or email ashrae-satellitebroadcast@ashrae.org.



Carrier Corporation would like to invite you to join us as the Bynum Training Center for ASHRAE's Webcast on *Indoor Environmental Design*. We hope that you will decide to join us. For directions or to reserve space call Denise Bliss at 315.432.7016.



JUNE 14TH, 2007

THE 62ND ANNUAL CNY ASHRAE CLAMBAKE

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