

# 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

Our chapter has a long history of membership involvement and now is the time to involve all younger members to sustain the legacy. Remember to please invite anyone you know who is not involved with ASHRAE to attend a meeting. I think they'll find the meeting topics and networking a valuable experience.

The first meeting of this year was a resounding success. With nearly 30 chapter members in attendance to see the abnormal combustion noise program from Dr. Peter Baade, we are off to a strong start. Special thanks go out to Peter for bringing out his "equipment" on a rainy night.

Also, it was great to have Region 1 DRC, Garry Meyers, as a guest. Garry spent a few minutes talking with the membership on the values of ASHRAE and reminded us why we all take the time to participate.

The membership I spoke with welcomed the return of the dinner format. In addition, most everyone who showed up was registered which is great news. Keep using the website for the registration link and we'll continue to send out the email reminder to register a few days before the meeting.

ning with the most up to date information. Our webmaster, Tom Buswell, has been busy fine tuning the site as we get into the year. On the website you will see the program schedule for the year including the Holiday Party which will be held at Saratoga Steaks this year. The new location gets us closer to the Syracuse area which we hope will drive more attendance on that snowy winter night we are sure to have. Check out Jim Walker's program article for the latest updates.

I'm looking forward to the November 14th meeting as Jim O'Hara from Clearwater Systems will be with us to talk about chemical free water treatment starting at 5:30 p.m. with cocktail hour, dinner at 6:00 p.m. and program at 7:00 p.m. It should be an interesting topic, one which we have not talked about. Please sure to mark your calendars.

This month you will see the return of "The Central New Yorker" as the name of our newsletter. I'm told we used this name for years, but no one can recall when it was dropped, so we decided to bring it back. The year is off to a great start and I look forward to keeping the legacy of the chapter alive.

Mark Rabbia

CNY Chapter President

The chapter website is up and run-

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

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## Historically Speaking

### CLAY D. SMITH

Last month I wrote an obit on Clay that covered most of the high points of his very significant life and career. On Sunday November 4th I attended a memorial service that really brought out so much more about him. It was held in the large dining room of the Orchard Vali Golf Club down on Route 20 in apple country, which was filled to capacity with over 150 people. For well over two hours, family and friends from all walks of his life illustrious life went to the microphone giving three to five minute remembrances, stories and accolades about him. I heard and saw those that knew him and were with him in the many pursuits in which he was involved. I have to believe that of all the memorial services I have attended in my many years, this was the most outstanding. An engineer that worked with him at Bristol-Myers recounted the story about how Clay was instrumental in bringing standardization to the pharmaceutical industry during his five-year career there. Several spoke about the article and picture of him in Time magazine 25 years ago when he was involved with developing a coal/water slurry alternative fuel at Otisca Industries. A Town of Lafayette Highway Department mechanic spoke admiringly of him, having known Clay during Clay's five year term as Town of Lafayette Supervisor. I don't have their names, but we heard first hand from so many that knew and admired him. He touched many lives in his time and I think he must have become a friend of just about everyone of them.

— Paul Britton, Chapter Historian

## November set to be Resource Promotion Recognition Night

I would like to thank everyone that has contributed so far this year and I hope to see the following list grow as the year moves ahead. Should you choose to donate, contributions should be sent to me and I will forward them onto ASHRAE, or you can donate directly on the ASHRAE website. Contributors as of November 1st: Bruno Morabito, Ron Westbrook, Saunders Wilson, Jr., Carrier Corporation, Eugene Drucker, Aqua Technical Services Inc., Lois Graham, and Donald Rich.

On November 14th I will present last years investors with their ASHRAE 06-07 Donor Recognition Certificate. The antique coin for investors that is generally given out at this meeting will now be mailed directly from ASHRAE. I hope to see everyone that donated last year at this months meeting!

Thank you in advance for your continued support.

**Paul Conte**  
Research Promotion Chairman

# Program Speakers

## November Meeting – Chemical Free Water Treatment

This month's speaker is Jim O'Hara with Clearwater Systems. Jim is a graduate of Dowling University in Oakdale, NY. Jim was employed with Johnson Diversey (formerly S. C. Johnson Co) for 26 years as a Regional Business Director. Johnson Diversey handles, among other things, chemical sales for cooling tower water treatment.

Three years ago Jim joined Clearwater Systems as the Eastern Regional Sales Manager. Jim's presentation will focus on Chemical Free water treatment for cooling towers. The technology discussed will focus on Pulse Power. Pulse power water treatment is used to eliminate scaling, control and inhibit bacteria growth and corrosion in the system.

Next month's meeting will be the Christmas Party. This year's dinner party will be held at Saratoga Steaks in Dewitt. Dinner prices are \$37.00 per person. Please see attached dinner menu in this newsletter as well as directions to the restaurant. Hope to see you there!

Jim Walker

## Upcoming in 2007-2008

Nov.14	Chemical Free Water Treatment using Pulse Power	Jim O'Hara, <i>Clearwater Systems</i>	Doubletree, Syr.
Dec.12	Christmas Party		Saratoga Steaks
Jan. 9	School HVAC Design	Julian R. DeBulleet, <i>McQuay Int'l</i>	Doubletree, Syr.
Feb. 13	No. Syr. CSD Heat Wheel	Dave Wilson, <i>Obrien &amp; Gere</i>	Doubletree, Syr.
March 12	Carrier History Night	TBD	
April 9	Tour of Dewitt, Wegmans	Richard Kelly, <i>Wegmans</i>	Wegmans, Fayetteville
May 14	Refrigerants	Mark Spatz, <i>Honeywell</i>	Doubletree, Syr.
June 12	ASHRAE Clambake		Hinerwadels Grove
June 16	ASHRAE Golf Tournament		TBD

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](mailto:westbror@upstate.edu).

### Day

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## ASHRAE Washington Office and the Advocacy Committee

Over the past couple of years, ASHRAE has reorganized its Washington Office and established an Advocacy Committee to guide the activity of the Government Affairs Staff in the Washington office. Following is a brief overview of ASHRAE's activities related to government affairs. I will provide updates on the activity of the Washington Office and the Advocacy Committee in future newsletters.

ASHRAE Government Affairs staff regularly tracks activities within Congress and Federal agencies that are of importance to ASHRAE members. When warranted, letters and testimony are prepared to express ASHRAE's stance on a particular issue. The most recent letters or testimony can be found on their web site at <http://www.ashrae.org/advocacy/page/1348>. Previous letters and testimony are available in the <http://www.ashrae.org/advocacy/page/1228> "Letters and Testimony" archives.

The Advocacy Committee is chaired by the President-Elect and currently has 9 members representing the various interest groups within the ASHRAE Membership. The committee is responsible for developing the extent and the manner in which ASHRAE implements and pursues actions to influence government policy. The Advocacy Committee meets in person twice a year, during the Winter and Annual meeting, and holds frequent conference calls to discuss relevant government activity.

To connect ASHRAE members with activities within Congress and Federal agencies, the Washington office has developed biweekly Government Affairs Updates. The most recent update can be found at <http://www.ashrae.org/advocacy/page/1344>. If interested, you can sign up to receive the updates by email.

ASHRAE members have numerous opportunities to engage in public policy activities including the ASHRAE Washington Fellowship; the Washington Internship for Students of Engineering (WISE) program; the Science, Engineering and

Technology (SET) Working Group Congressional Visits Days; and ASHRAE Capitol Hill Briefings. Details on these and other programs are available at <http://www.ashrae.org/advocacy/page/1347>. A toolkit also is available on the website to assist members and chapters in working with policymakers <http://www.ashrae.org/advocacy/page/1262>).

In an effort to translate ASHRAE's positions and activities into easily understood and communicated concepts, the Washington office, with input from ASHRAE's advocacy committee, has developed a series of issue briefs. These fact sheets are distributed to government officials and others, with limited technical expertise, who would benefit from information regarding ASHRAE and its activities. Links to the fact sheets can be found below.

### *ASHRAE Fact Sheet:*

[http://www.ashrae.org/doclib/20070510\\_ASHRAEfactsheet.pdf](http://www.ashrae.org/doclib/20070510_ASHRAEfactsheet.pdf)

### *Energy Efficiency for Buildings and HVAC&R Equipment:*

[http://www.ashrae.org/doclib/20070521\\_EnergyEfficiency-Brief0107.pdf](http://www.ashrae.org/doclib/20070521_EnergyEfficiency-Brief0107.pdf)

### *Climate Change and Building Energy Efficiency:*

[http://www.ashrae.org/doclib/20070205\\_ClimateChangeLeg-Brief.pdf](http://www.ashrae.org/doclib/20070205_ClimateChangeLeg-Brief.pdf)

### *Science, Technology, Engineering and Mathematics Education & Competitiveness:*

[http://www.ashrae.org/doclib/20070327\\_STEMEdLegBrief.pdf](http://www.ashrae.org/doclib/20070327_STEMEdLegBrief.pdf)

### *Research and Development Needs to Meet National Goals:*

[http://www.ashrae.org/doclib/20070605\\_RandDLegBrief.pdf](http://www.ashrae.org/doclib/20070605_RandDLegBrief.pdf)

**William Walter,**  
CTTC Chair



## Membership Update

The local CNY ASHRAE chapter would like to recognize six new members: Timothy Bocciolatt, Benjamin D. LaRose, Paul Dyer, Daniel Hartwell, Amy Slade, and Steve Bolewski. Timothy, Paul and Benjamin all join us as students. Timothy and Paul are both from Canton, NY, and Benjamin is from Potsdam, NY. Daniel works for Sweeney Rogers Corporation, Steve is a Carrier employee in Syracuse, NY and Amy is an employee at the Fulton Company in Pulaski, NY. When you see any of our new members 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](http://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 out meeting times and locations.

**John Tacklyn**  
**ASHRAE Membership Chair**

## ASHRAE Student Activities Update

November is Canton month for CNY ASHRAE, and we will be presenting scholarships to some Canton students with HVAC in their futures. We expect several students to be in attendance. Remember students are always welcome to our Chapter meetings, and we cover meeting fees for student members (they still need to pre-register like the rest of us so we can get an accurate head count for dinner). I have a few requests to pass along to the membership. Please send me an email ([kingsleym@saic.com](mailto:kingsleym@saic.com)) if you can help with any of these:

Recommendations or comments regarding software for duct design and piping design. SUNY Canton is looking for a current set of ASHRAE Handbooks to be donated to its library. Our affiliated educational institutions are always interested in equipment donations.

Other student activities information:

1) ASHRAE Senior Undergraduate Project Grant applications are due on December 15, 2007. If you have a potential research project for undergraduate students in mind for next year, don't hesitate – apply now! For more information on the program, go to the ASHRAE StudentZone at <http://www.ashrae.org/students>, and select the Scholarships, Grants and Design Competition section, and review Senior Undergraduate Project Grants. Only electronic entries are accepted.

2) The ASHRAE Student Design Project Competition files are now posted on the Student Zone website. Use this opportunity for your senior design course to provide your students with a real design challenge in three categories: HVAC system selection, HVAC system design, and architectural design. For more information, visit the ASHRAE StudentZone at <http://www.ashrae.org/students>, and select the Scholarships, Grants and Design Competition section, and review Design Competition 2008.

3) The ASHRAE Winter Meeting will be held in New York City January 26-30, 2008! There is a special student program, an exceptional technical program, and access to the AHR Expo for all ASHRAE student members. Please encourage your students to consider this great learning opportunity! For more information, visit the ASHRAE Meetings <http://www.ashrae.org/events/page/562> website, or email [students@ashrae.org](mailto:students@ashrae.org) with questions.

Please contact me if I can be of any assistance regarding these or other student related ASHRAE activities. Hope to see you at the next meeting!

Mike Kingsley  
[kingsleym@saic.com](mailto:kingsleym@saic.com)  
315-437-1869 x205

# ENGINEERING EXPO 2007

**Date:** Monday, November 12th, 2007  
**Program:** An opportunity to earn PDH credits and gain some knowledge  
**Location:** Holiday Inn, 441 Electronics Parkway, Liverpool, NY 13088 457-1122

The fourth annual CNY Engineering Expo 2007 will be held at the Holiday Inn, Liverpool on Monday, November 12, from 8:00 a.m. until 4:45 p.m.. This event co-sponsored by ASCE, ASME, IEEE 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 six or seven PDHs (Professional Development Hours). Participation can provide up to seven of the PDHs required to satisfy the new continuing education requirements for professional engineer registration. The event will be held at the same location as the last three years, namely at the Holiday Inn and Conference Center at Electronics Parkway and Seventh North Street in Liverpool, NY.

<http://www.cscos.com/engineeringexpo/expo/index.cfm> for links to the *registration form*.

## The schedule of seminars is at:

<http://www.cscos.com/engineeringexpo/expo/PDH%20Seminar%20Sched.pdf>

## Agenda:

Registration starts at 7:00 a.m.      The morning seminars start at 8:15 a.m. with 15-minute breaks in between  
Lunch Starts at 11:45 a.m.      The afternoon seminars start at 1:15 and run to 4:45 p.m. again with 15-minute breaks

## Cost:

\$80 if received up until November 1, \$100 thereafter. Payment can be by check or credit card in advance or cash and check at the event (no credit cards will be accepted at the event).

## 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.

**Reservations:** Please call Vicki Scott at (315) 455-2000 for reservations or e-mail: [vsconfig@cscos.com](mailto:vsconfig@cscos.com).

## MESSAGE FROM THE CHAIR

You may have wondered what is going on with your Syracuse Section this year. We did not get a September program set up and the October program slid to the first of November. The November program is near the middle of the month so that is consistent with our interest in not scheduling meetings for the November-December holiday season.

If you're planning to attend the tour of Nucor Steel in Auburn on November 1st please keep in mind these safety rules: no skirts or dresses, no open-toed or high heel shoes, wear substantial shoes or boots, no one under the age of 18, and safety gear will be provided. With its hot rolling mill and the melt kettle this facility is one of the most exciting facilities we have had the opportunity to tour (this

is not our first time going there).

Thanks to the efforts of The Technology Alliance of Central New York (TACNY) and our representatives to that organization, Pat Blincoe and Fred Wenth, the November program, Engineering Expo 2007, looks to be another hit. We hope to see you there.

When our programs get underway again after the first of the year we have a few ideas sketched out. One is a tour of the Syracuse China factory (no date set yet) and another is a tour of the Owens-Illinois plant in Auburn which is set for May. We may have a talk from the people setting up a bio-diesel plant near Cortland, about 30 miles south of Syracuse, or may wait on that until the plant is up and running in a year or so.

Lynn Willsey at Sack & Associates is looking to buy one of the FE Review CDs that ASME sells. (315)471-4013

Interested in joining the Executive Committee? We are always looking for new members to bring fresh ideas and energy to our group. The position of Vice Chair is currently open. If you are interested please contact Bruce Marcham at 470-6797 or by e-mail at [bmarcham@esf.edu](mailto:bmarcham@esf.edu).

I hope to see you at the Engineering Expo,

Bruce Marcham  
*Chair, ASME Syracuse Section*

## Distinguished Lecturer to Speak on January 9, 2008



Julian R. de Bullet has over 30 years experience in the HVAC industry. His career has concentrated on the applied use of Chilled Water and All-Air systems as a manager of applied equipment sales and as a manager of a service/performance contracting operation.

Mr. de Bullet is the Director of Industry Relations for McQuay International, based in Washington D.C. He is responsible for assisting McQuay customers and McQuay sales representatives in HVAC&R system design and specification. He is a member of numerous industry associations concentrating on energy efficiency and responsible refrigerant use.

As ASHRAE Vice President (2001/2003), he served on the Board of Directors and the Executive Committee and was Chair of Member Council and Publishing Council. He is Past President of the National Capital Chapter and was Director and Regional Chair for ASHRAE Region III. He is an ASHRAE Distinguished Lecturer. He has chaired the Professional Development Committee and is a voting member of PEC and the Society Nominating Committee

Mr. de Bullet is a Graduate of the London University system in England, where he obtained an Electrical Engineering degree and a Diploma in Marketing.



## Christmas Party

December's meeting will be the Christmas Party. This year's dinner party will be held at Saratoga Steaks & Seafood on the Green in Dewitt.

Dinner prices are \$37.00 per person which includes sales tax and gratuity.

Dinner choices include:      Salad, Entrees: Saratoga's "House Cut" Top Sirloin, Charbroiled Filet Mignon, BabyBleu (chicken), Cedar Plank Salmon, Shellfish Jambalaya  
Desserts: Barry's Big Chocolate Cake, Lemon Mascarpone Cake, French Vanilla Ice Cream, Orange Sherbert, Mile High Ice Cream Pie

Drinks will be cash bar.

Saratoga Steaks & Seafood on the Green is located at the Tecumseh Golf Course in Dewitt near Drumlins at 200 Waring Road, Syracuse 13224. See Mapquest website for directions.

We hope to see you there!

