

October 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

Welcome back! I hope everyone enjoyed the summer and is ready for the new ASHRAE season. I'm excited to be "at the helm" this year and look forward to an exciting year of programs currently being put in place by our Programs chair Jim Walker. I also want to thank Tom Buswell, our current past President, for an outstanding job of running the chapter last year.

The time has come for all of us to look around and make sure we involve all of the young and new members in our industry. They are our "lifeblood" and will sustain the chapter for years to come. Our chapter has a fantastic history and I think we can do better with current member involvement. I ask all principals and managers to foster ASHRAE involvement with your employees as it further develops employee knowledge on topics pertinent to our industry.

I'm also excited about a change to our meeting format this year. We'll continue to meet at the Doubletree (formerly Wyndham), but back by popular demand is our sit-down

buffet dinner. Cash-bar will start and 5:30, dinner at 6:00 p.m., presentation at 6:45 p.m. going no later than 8:00 p.m. In addition, we've been able to maintain the \$25 dinner fee as we've had in years past, but we need to stress pre-registration for the meetings so there is enough food for everyone to enjoy. You will always find a link to the registration website in this newsletter, but new this year, we'll send out a reminder email several days before the registration cut-off with the link to make it easier to register. I want to get as many members as possible to the registered and at the meetings.

I'm looking for to our first program meeting on October 10 with Peter Baade who will talk about burner noise in boilers and will come armed with a live demonstration. Be sure to mark this one on your calendars.

See you on the 10th.

Mark Rabbia
CNY Chapter President

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

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In Memoriam

CLAY D. SMITH

Our good friend and Central New York chapter member Clay D. Smith, 71, of Lafayette, NY, passed away on September 1, 2007. He grew up in the Buffalo area and was active in many areas of our industry after graduating from the University of Buffalo in 1960 with a BSME degree. After graduation he joined the Syracuse office of the Trane Company as a sales engineer. In 1967 he left Trane to work for Bristol-Myers as a project engineer in plant design and engineering facilities. During his 5-year employment there he was instrumental in bringing Clean Room standardization to the pharmaceutical industry. From 1972 until 1997 he was involved Otisca Industries which he formed with Dr. Douglas Keller to manufacture and market an alternative to conventional fuels at a price competitive with crude oil at that time. The coal/water slurry fuel he helped develop was produced in limited amounts in the old Alpha Cement plant in Jamesville, NY. Due to a later drop in oil prices, their product was not competitive, the Jamesville plant was sold and Otisca Industries went out of business.

Clay had formed a consulting engineering firm in 1967, Clay D. Smith, P.E. and Associates which was involved in the design of major projects in commercial heating, ventilating and air conditioning, industrial air conditioning, refrigeration, artificial ice skating rinks, air compressors and cooling towers. He was awarded nine patents and continued to do consulting until he became ill. Clay joined ASHRAE in 1963, became a member of the Central New York chapter and recently had served as chapter chair of the TEGA committee. In 2001 his ASHRAE membership grade was elevated to Fellow. He also found time to be supervisor of the town of Lafayette for five years, was a scuba diver and a pilot, and was involved in many community activities.

We extend our sympathy to Anne, his wife of 48 years, his son and daughter and two granddaughters.

— Paul Britton, Chapter Historian

Resource Promotion

The Central New York Chapter would like to thank everyone that contributed last year and we hope to see our list of donors increase this year. We are looking to raise around \$13,000 this year and we will need your help to meet that goal. Individual Honor Roll begins at \$100 and Company Honor Roll begins at \$150. We will gladly accept any contribution large or small that you can donate. At any given time there are about 70-80 research projects being conducted in parallel using the donations from ASHRAE members. Our research dollars are directly responsible for making our world safer and healthier now and for future generations, but still more needs to be done. 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. If you have any questions please feel free to contact me.

Thank you in advance for your support.

Paul Conte
Research Promotion Chairman

Program Speakers

Another ASHRAE year is upon us. Our meetings this year will again be held at the Doubletree Hotel off Carrier Circle (formerly the Wyndham Hotel). The meeting format will change slightly this year. After receiving feedback from our members, we are going to re-instate the sit down dinners with a main presentation only. The meeting price has been set at \$25.00 for those that pre-register. It's very important that anyone attending the meeting pre-register so that we are sure to have enough food for all. See below for registration information.

Our speaker this month will be Dr. Peter Baade. Dr. Baade is a Noise Consultant in Fayetteville, NY. Peter worked for Carrier Corporation for 21 years as the Manager of the Acoustics and Structural Dynamics group in the Research Division of Carrier Corporation. The Presentation will focus on abnormal combustion noises in boilers, Burners and heating systems. Live demonstrations will be conducted to show how small changes to a system can affect the noise levels.

Ways to solve the abnormal noise conditions will also be discussed.

Along with our main speaker we will have a special guest at our October meeting as well. Garry Myers, the Region 1 Director & Regional Chair, will be in attendance. Please welcome Garry to Central New York when you see him.

Next month's speaker will be Jim O'Hara with Clearwater Systems. The topic will be non-chemical water treatment using pulse power. This is sure to be an interesting topic!

Don't forget to register for the October meeting by going to <http://centralnewyork.ashraechapters.org> and clicking online meeting reservations or call Paul Conte at (315) 487-8791. You must have a meeting reservation to attend. All reservations must be made by October 5th. See you on the 10th.

Jim Walker

Upcoming Program Speakers

November 14	Chemical Free Water Treatment using Pulse Power	Jim O'Hara, <i>Clearwater Systems</i>
December 12	Christmas Party	
January 9	School HVAC Design	Julian R. DeBuliet, <i>McQuay International</i>
February 13-May 14	TBD	
June 1	Research Promotion Golf Tournament	

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:

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SUNY Canton Receives Scholarship Gift of Nearly \$1 Million

Baldwinsville student will be first to receive \$25,000 in scholarships

CANTON - For the second time in less than three years, SUNY Canton Alumnus Joel M. Canino has given his alma mater one of its largest donations in college history. Recent Baldwinsville C.W. Baker High School graduate Jacob M. Neely will be the first to benefit from Canino's gift. Neely will receive \$25,000 in scholarship assistance over the next two years, as a student in SUNY Canton's Air Conditioning Engineering Technology program.

Canino, who gave the college a \$2 million gift in December of 2004, and his former high school classmate George F. "Fred" Dennison have donated nearly \$1 million to create the Baldwinsville High School Class of 1957 Endowed Scholarship. The donation will provide scholarships to incoming SUNY Canton students from Charles W. Baker High School near Syracuse, formerly known as Baldwinsville High School where Canino and Dennison attended.

"This is an extraordinary gift that will result in about \$50,000 in scholarships on an annual basis," said Vice President for Advancement Dave Gerlach. "It's a wonderful and innovative way for Joel and Fred to honor their friendship, recognize their high school, and support the SUNY Canton curriculum that laid the foundation for Joel's business success."

Two students from C.W. Baker High School will each be awarded approximately \$12,500 annually to attend SUNY Canton and enroll in its renowned Air Conditioning Engineering Technology associate degree program. Canino is a 1959 graduate of that program.

"Fred and I wanted to express our gratitude and commitment to the schools and communities in Baldwinsville and Canton," said Canino. "We're grateful that Baldwinsville High School and SUNY Canton helped to prepare us so well for our careers, and we wanted to further reinforce our belief in the importance of a hands-on education and the careers available to those who graduate from them."

Neely graduated from C.W. Baker High School this past spring. He was a member of the National Junior Honor Society and a varsity lacrosse player. He will begin his studies at SUNY Canton this fall.

"I am in complete awe of this experience," said Neely. "I really appreciate not having to go into debt for college. I hope to give every penny back to SUNY Canton someday."

Neely researched the Air Conditioning Engineering Technology program prior to applying for the scholarship assistance, and was surprised by the number of students who receive multiple job offers while they are still taking courses. "I'd heard of the near 100 percent job placement upon graduation, and I would really like to do the same thing that Mr. Canino did."

In a particular year that may only have one eligible student entering the Air Conditioning Engineering Technology program from C.W. Baker High School, the second scholarship offered will be a \$5,000 award given to a C.W. Baker student enrolling in any SUNY Canton curriculum.

"Joel used his SUNY Canton degree to reach the top of his industry, and he's now helping others do the same," said President Joseph L. Kennedy. "He's an ideal alumnus because he helps us in so many ways, including his time, advice, and expertise."

Canino shares his professional expertise as a member of the Air Conditioning Engineering Technology Advisory Committee and as Chair of the Canton College Foundation Board of Directors.

After graduating from college, Canino worked as an industrial purchasing agent for Inland Supply Company in Syracuse. He was soon noticed and just a year later he was offered a position at the Syracuse construction contracting firm of H.H. and F.E. Bean, Inc., where he eventually became executive vice president. In 1973, he moved to Orlando, Florida to work for the Pittsburgh-based mechanical contracting firm of Sauer Industries, where he served as president of various subsidiaries. In 1984, he became president of C.N.F. Industries in Meriden, Connecticut.

Canino and his partner began Gemma Power Systems in 1997. Gemma Power Systems has become the largest design/construct powerplant builder in New England and one of the top in the nation. The firm manages the engineering, procurement, and construction of multi-million dollar power projects. Canino sold Gemma in 2006.

SUNY Canton offers a wide variety of career-driven bachelor's, associate, and certificate programs, as well as three master's degrees in conjunction with SUNYIT, Utica. Most of SUNY Canton's new four-year programs are designed so students can take them on-campus, online, or both. SUNY Canton OnLine features more than 65 courses online each semester. The college is moving to a four-year athletic program beginning in the Fall 2007 semester. -www.canton.edu

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Membership Update

The local CNY ASHRAE chapter would like to recognize two new members: Keith Jones and Christopher Browning. Keith works as a sales engineer for Siemens in Syracuse, NY, and Christopher joins us as a student in Russell, NY. Both joined ASHRAE in September 2007. When you see Keith and Christopher 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 out meeting times and locations.

John Tacklyn
ASHRAE Membership Chair

Fayetteville Engineer Receives ASHRAE Exceptional Service Award



LONG BEACH – Presidential Member Donald G. Rich, Fellow ASHRAE, Life Member, has received an Exceptional Service Award from the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) during its annual meeting held here June 23-27.

The Exceptional Service Award recognizes Distinguished Service Award recipients who have continued to serve the Society faithfully and with exemplary effort.

Rich resides in Fayetteville, N.Y.

The highlight of his ASHRAE service was serving as Society president in 1991-92. During his term, Rich focused on “Quality – Our Ongoing Challenge,” noting that an effective

quality culture is one that is dedicated to the search for continuous improvement.

As part of efforts to improve quality, he oversaw development of ASHRAE’s first comprehensive research plan, which identified key areas where research should be directed and recommended procedures for developing and maintaining detailed research plans on an ongoing basis. Rich also promoted creation of ASHRAE’s HVAC&R Research journal and helped strengthen the Society’s education program.

He also received ASHRAE’s Distinguished 50-Year Member Award at this meeting and received the Distinguished Service Award in 1972.

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration (HVAC&R) to serve humanity and promote a sustainable world.