

The Central New Yorker

ASHRAE Newsletter

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

Chapter Officers

President – Chris Martin

Ph: 299-3111

Email: chris.martin@carrier.utc.com

President Elect – Jim Walker

Ph: 463-4526

Email: jwalker@rfpeck.com

Vice President – Rae Butler

Ph: 492-2445

Email: rbutler3@twcny.rr.com

Secretary – John Tacklyn

Ph: 432-6749

Email: John.Tacklyn@carrier.utc.com

Treasurer – Steven Sill

Ph: 754-8001 x: 3950

Email: csill@buweiser.com

Historian – Paul Britton

Ph: 446-4587

Email: pbritton51@verizon.net

Public Relations and

Past President – Mark Rabbia

Ph: 432-6029

Email: mark.r.rabbia@carrier.utc.com

Resource Promotion – Paul Conte

Ph: 437-0225

Email: paulc@guckianenergy.com

Membership Promotion – John Mix

Ph: 432-6889

Email: john.mix@carrier.utc.com

Webmaster – Tom Buswell

Ph: 432-6510

Email: tom.buswell@carrier.utc.com

Student Activities – Mike Kingsley

Ph: 437-1869

Email: kingsley@m@saic.com

TEGA – Bill Walter

Ph: 432-6267

Email: william.f.walter@carrier.utc.com

Hospitality – Kevin Kimberly

Ph: 463-4520

Email: Kevin.Kimberly@carrier.utc.com

THE PRESIDENT'S Message

Summer is over and it's time to get ready for a new ASHRAE season. I am looking forward to being your Chapter President, and know the other chapter officers are excited about the upcoming year also.

Our goal for this year is two-fold; first, to get more ASHRAE members to monthly meetings, and second, to increase the number of scholarships that we provide promising engineers entering the HVAC and mechanical engineering fields.

If you have been lax in coming to meeting in the past few years, you should know that this year's Program Chair, Rae Butler, has an exciting slate of speakers and presenters on tap this year, including two distinguished lecturers and a field trip. Starting our first program meeting with an ASHRAE Distinguished Lecture on October 8th, and it looks to be a great one, is Tom Werkema. He will speak on climate change with respect to politics and science. See Rae's article for more information

Our meetings will continue to be the sit down buffet dinner format at the Doubletree on the second Wednesday of each month, starting in October. Come mingle with other ASHRAE members beginning at 5:30 p.m. (cash bar), with dinner to follow at 6:00, presentation starting at 6:45, and ending by 8:00. And even though the cost

for everything seems to be going up these days, the cost of dinner for the ASHRAE meeting will remain the same as past years - just \$25.00. Because we have dinner meetings, it is important that members pre-register. The pre-registration helps keep our cost down and assures us of having enough food for everyone to enjoy. For your convenience, you can pre-register on our ASHRAE website as noted at the bottom of this page. We will continue to send out reminder emails several days before the registration cut-off for those who may be forgetful. Dinner, desert and a great speaker – all for just \$25 - is a great value, and we hope that the impressive schedule of speakers this year will get more of you to each chapter dinner meeting.

To meet our goal of increasing scholarship opportunities, we will be reaching out to more student ASHRAE chapters. I'll keep members informed of how we are going to achieve this goal later in the year.

Finally, I want to thank Mark Rabbia, our current Past President for his outstanding performance running the chapter last year. I look forward to seeing all of you on the 8th.

Chris Martin
CNY Chapter President

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

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Historically Speaking

Welcome to the 2008-2009 year of the Central New York chapter of ASHRAE. Our president this year is Chris Martin, who is Upstate New York area sales manager for Carrier Commercial Products Service. During the year I plan to include articles of historical interest in our newsletter. I would like to hear from anyone who might have historical information about the HVAC&R realm as possible subject matter for an article.

Here's a quick history of our chapter:

This chapter was formed in 1941 as the Central New Section of the American Society of Refrigerating Engineers (ASRE). In 1959, in a merger of the Society of ASRE with ASHVE/ASHAE, ASHRAE was formed and we became the Central New York chapter of ASHRAE. The month-to-month operation of the chapter is the responsibility of our elected 12-member Board of Governors. Chapter meetings have been held on the second Wednesday of every month from October through May with a clambake in June ever since I can remember. This year meetings will be held at the Doubletree Hotel across from Carrier. Please check the newsletter each month for meeting program details. The last hard copy issue of our newsletter was USPS mailed in November 2003. All subsequent issues have been e-mailed to chapter members.

*A more detailed history of our chapter is posted on the chapter website at
<http://centralnewyork.ashraechapters.org/>*

— **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. Last year we came in 2nd place for our chapter size in the challenge goal and 5th place in the high five goal, hopefully with your help we can come in 1st place this year. Once again we are looking to raise over \$13,000 this year. 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

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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2008-2009 CNY ASHRAE Programs

October 8	Distinguished Lecturer, Tom Werkema* Speaking on Climate Change - Politics and Science. After not having a distinguished lecturer for several years, this will be the third in two years.
November 12	Doug Read ASHRAE Director of Government Affairs — Technical Expertise to Policymakers. This will help give insight into how and when ASHRAE influences policymakers. Two political orientated programs in a row, I guess it is an election year. It really was a coincidence.
December	Christmas Party
January	NYSERDA Focus on Industry Program and other energy grants for industry by Orlan Cotres — Lockheed Martin Information Systems and Global Service
April 22	Satellite Broadcast Indoor Air Quality — Location: TBD
June	Clambake
<i>February, March and May are TBD</i>	

** About October's Speaker and Program*

Thomas Werkema graduated from the University of Michigan in 1971 with a B.S. in Chemical Engineering and in 1975 from Seidman Graduate School, with an MBA. He has worked in the chemical industry for a variety of companies, building chemical plants, running them as plant manager, and in 1987, became Business Manager for the Industrial Chemical Division of Pennwalt, a \$200 million business. In 1993, he became Vice President of Regulatory Activities for Arkema, the successor to Pennwalt and Atofina, manufacturers of refrigerant and air conditioning.

Mr. Werkema has been involved in and attended all major United Nations meetings of the Montreal Protocol on Substances that Deplete the Ozone Layer, Persistent Organic Pollutants and the Kyoto Protocol on Climate Change. Mr. Werkema has made presentations worldwide from Africa to Asia, and he is a well-known and respected authority on these topics.

Mr. Werkema has received Presidential appointments to ASHRAE's Chapter Technology Transfer (previously TEGA) Committee since 2001 and the Advocacy Committee since 2004. He also serves on the Board of Directors of the Alliance

for Responsible Atmospheric Policy, a leading fluorocarbon advocacy group, the Board of Directors for the International Climate Change Partnership, the Chlorine Chemistry Division Operating Committee, American Chemistry Council, various committees for the Air Conditioning and Refrigeration Institute, and leadership roles in several other trade organizations. Mr. Werkema has led the industry efforts to develop Responsible Use Guides for HFC.

In the October Program he will focus on Climate Change — the 'knowns and unknowns,' the current policies and programs, industry relevant issues and the position of significant interested parties; Ozone Depletion - an update on current ozone depletion science, recent Antarctic ozone hole activity and Arctic depletion, projections for future recovery, and the impact of CFCs/HCFCs and other chemical species. Also, the current political issues will be updated: international, US, Canadian and other countries; International Fora, Domestic Implementation, Politics and Science - including a broad range of international initiatives that may affect ASHRAE, national and regional developments and their potential impact on business.