Thank you to Rod Carroll from RL Stone Company who gave us an interesting and informative talk on flow meters at our October meeting. In addition to the usual presentation material Rod brought several flow meters with him for the members to look at during and after the talk. Those in attendance received PDH credit.

The November meeting will feature a talk on Cloud Computing by Johnson Controls. See details below. Please register in advance to help us determine the head count for dinner. You can register online through our web site or contact our Hospitality Chair as indicated below.

Our annual Holiday party is scheduled for December 12 at the Double Tree Hotel. We will begin with hors d’oeuvres at 6:00 followed by a sit down dinner at 7:00. This is a good opportunity to meet your colleagues in an informal setting. There will be no speaker and you are welcome to bring a guest. Registration is available now at www.ashraecn.org.

Bill Walter  
President

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<th>Presidential Award of Excellence 2012 - 2013</th>
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ASHRAE Monthly Meeting: November 14, 2012

Program: Cloud Computing: Johnson Controls
Tour Location: DoubleTree Hotel
Time: 5:30 PM
Cost: $30.00
Reservations: Sign up now on our website: ashraecn.org or contact Don Howell - dhowell@ramtechengineers.com: 315-463-7716

We have a new website address: ashraecn.org, this can be used to make reservations and chapter information. Statements made in this publication are not expressions of the Society or of the chapter and may not be reproduced without special permission of the chapter.
Central New York Engineering Expo 2012

Date: Monday, November 12th, 2012
Program: An opportunity to earn PDH credits and gain some knowledge
Location: Holiday Inn, 441 Electronics Parkway, Liverpool, NY 13088; 457-1122

The annual CNY Engineering Expo will be held at the Holiday Inn, Liverpool, on Monday, November 12th, from 8:15 AM to 5:00 PM. This event, co-sponsored by ASCE, ASME, IEEE, SFPE, NSPE, and others, 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 seven PDHs (Professional Development Hours) required to satisfy the continuing education requirements for professional engineer registration. The event will be held in the same location as in recent years, namely the Holiday Inn and Conference Center at Electronics Parkway and Seventh North Street in Liverpool, NY.

The schedule of seminars can be seen at: www.cscos.com/engineering-expo.

Agenda:

* Registration starts at 7:00 AM
* Coffee and breakfast snacks will be available from 7:30 to 8:15 AM
* The morning seminars start at 8:15 AM with 15 minute breaks in between
* Lunch starts at 11:45 AM
* The afternoon seminars start at 1:30 PM with 15 minute breaks in between

Cost (includes lunch): $95 if received on or before November 5th, $110 thereafter
Cancellation Policy: Full refund if notified on or before November 5, 2011; no refunds on or after November 6, 2011
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.

If you have questions about the program please contact Tom Horth at (315)703-4244 or thorth@cscos.com.
If you have questions regarding registration or exhibiting contact Vicki Scott at vscott@cscos.com.

— Bruce Marcham
November
Date: November 14, 2012
Time: 5:30 PM
Location: DoubleTree Hotel
Meeting Theme: Research Promotion Donor Recognition Night
Program: Cloud Computing: Johnson Controls

December
Date: December 12, 2012
Time: 5:30 PM
Location: DoubleTree Hotel
Meeting Theme: Holiday Party

January 2013
Date: January 9, 2013
Time: 5:30 PM
Location: DoubleTree Hotel
Meeting Theme: Membership Promotion Night
Program: ASHRAE 52.2 Filter Testing (PDH): Dave Blackwell - Camfill

February
Date: February 13, 2013
Time: 5:30 PM
Location: DoubleTree Hotel
Meeting Theme: Student Chapter Night
Program: Valve Applications: Joe Myers - Milwaukee Valves

March
Date: March 13, 2013
Time: 4:30 BOG / 5:30 PM General Membership Mtg.
Location: DoubleTree Hotel
Meeting Theme: History Night & Chapter Officer Slate Announcement
Program: ASHRAE Distinguished Lecturer – Jerry Sipes, PhD, P.E.
Subject: Displacement Ventilation

April
Date: April 10, 2013
Time: 4:30 BOG / 5:30 PM General Membership Mtg.
Location: DoubleTree Hotel
Meeting Theme: Research Promotion Night & Chapter Officer Election
Program: Steam: Paul Pack – Fulton Boilers

May
Date: May 8, 2013
Time: 5:30 PM
Location: TBD
Meeting Theme: Chapter Officer Installation
Program: TBD
I would like to introduce myself to the CNY ASHRAE Chapter membership and to communicate my pleasure to serve as the Chapter Historian for this year. I will try to make as many monthly meeting as possible. I want to be there to serve you and answer any of your questions. In the process I hope to record all the major events and accomplishments for the chapter and its membership.

If you have any important news related to our chapter or any of its members, please forward the information to me via email to Assis M. Flores at email address: assis.m.flores@jci.com. If you need to talk to me, please call me on my cell phone: (315)481-4075.

I look forward to a great year and seeing you at our regular monthly meetings.

Assis M. Flores – Chapter Historian

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**Advertisement**

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 Michael Kingsley: Michael.L.Kingsley@saic.com.
Holiday Party at the Double Tree Hotel!

Wednesday, December 12, 2012, 6:00 PM to 9:00 PM.
Double Tree by Hilton
6301 State Route 298, East Syracuse, NY

You must register and choose your main course by Thursday, December 6.
You may register online at www.ashraecnv.org or by contacting Don Howell - dhowell@ramtechengineers.com - 315-463-7716

6:00 PM: Social hour with hors d’oeuvres and cash bar.
7:00 PM: Sit down dinner with salad, your choice of entrée, desert, coffee or tea.

MENU
Field green salad: mesclun mix with cherry tomatoes, grapes, gorgonzola cheese and candied walnuts served with raspberry vinaigrette.

Your choice of:
(____) Chicken Rockefeller – Seasoned boneless breast of chicken pan seared and topped with spinach, bacon and white wine sauce with melted swiss cheese
(____) Sliced London Broil with a sherry mushroom sauce
(____) Vegetable Stack - Grilled eggplant, portobello mushroom and zucchini on focaccia bread with roasted red peppers, buffalo mozzarella cheese and basil pesto

These will be served with chef’s choice of starch and vegetable, rolls and butter rosettes.

Dessert: triple chocolate cheese cake, chocolate cake, or white chocolate cheesecake with flourless chocolate cake on top.

Coffee, tea, decaffeinated coffee

Cost: $30 (cash bar)

Bring your spouse/significant other and join us at the Double Tree for our annual Holiday Party.
ASHRAE Opposes MOE Mandate

On September 21st ASHRAE President Thomas E. Watson issued a joint letter with ASME President Marc W. Goldsmith urging the Vermont Board of Professional Engineering to reject adopting a master’s degree in engineering or equivalent as a base requirement for obtaining licensure as a professional engineer.

The National Council of Examiners for Engineering and Surveying (NCEES) has adopted the Master’s or Equivalent (MOE) language in the 2020 Model Law for licensure. MOE will require all candidates for licensure to obtain a Masters degree in engineering or approved equivalent coursework totaling a minimum of 30 credit hours. MOE proponents believe the body of knowledge required for professional practice in the varied engineering disciplines requires the addition of specialized courses that will crowd out the core engineering curriculum for students only achieving a BS degree, leaving them unprepared for professional practice. The American Society of Civil Engineers (ASCE) and the American Academy of Environmental Engineers (AAEE) support the NCEES position on MOE.

ASHRAE has opposed MOE requirements since the national board’s resolution adopted in June 2008. The board believes that the additional time in school and academic requirements for qualifying for a Master’s program will be a significant deterrent to attracting potential engineers to pursue a career in the field which is already one of the most academically challenging curriculums. Similar changes to professional requirements in Florida for the accounting field have seen as much as a 60% drop in candidates pursuing certification. Also, the board sees practical professional experience and continuing education as more essential and flexible for an engineering professional to keep up with continuous technological change than increased front end coursework requirements.

ASHRAE has joined with the “Licensing That Works” Coalition of nine professional engineering societies opposing the MOE requirements in the 2020 Model Law.

Michael Bykowski
Chapter Technology Transfer Committee
ASHRAE Region I 2012-13
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Effective energy utilization is just one of several aspects of facility and building design. The ASHRAE Technology Awards program recognizes, on an international scale, successful applications of innovative design, which incorporate ASHRAE standards for effective energy management, indoor air quality, and good mechanical design.

All current members of ASHRAE and its Associate Societies may submit entries. Entrants must have had a significant role in the design or development of the project.

The Purpose of the ASHRAE Technology Awards:
To recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data.
To communicate innovative systems design to other ASHRAE members.
To highlight technological achievements of ASHRAE to others, including associated professionals and societies worldwide, as well as building and facility owners.

Applications are accepted in each of the following categories:
Commercial Buildings (New and Existing)
Institutional Buildings (New and Existing)
Educational Facilities
Other Institutional
Health Care Facilities (New and Existing)
Industrial Facilities or Processes (New and Existing)
Public Assembly Facilities (New and Existing)
Residential (New and Existing)

Judging Criteria:
Energy Efficiency (15 points)
Indoor Air Quality and Thermal Comfort (15 points)
Innovation (15 points)
Operation and Maintenance (15 points)
Cost Effectiveness (15 points)
Environmental Impact (15 points)
Quality of Presentation (5 points)
Judges’ Prerogative (5 points)

Benefits of Winning a Society Award:
ASHRAE Technology Award winners are recognized by peers as being innovative and capable of achieving a high level of competence. Winning projects are highlighted in articles in the ASHRAE Journal. The Society provides press releases to industry publications and ASHRAE Insights.

Recipients are honored at the Plenary Session of the Society’s Winter Meeting where the first-place awards as well as the "Engineering Award of Excellence" are presented. One award plaque will be presented to an entrant representing the design team and another plaque will be presented to the building owner. The winning design firm may purchase additional plaques.

For more information about ASHRAE Technology Awards, please visit www.ashrae.org/technologyawards.

Attached is the chapter/regional technology award application short form; for chapter application questions, please contact Chonghui Liu: cliu@cscos.com or (315) 455-2000.
CHAPTER/REGIONAL TECHNOLOGY AWARD - SHORT FORM

1. Category (Check one and indicate New or Existing, if applicable)

- Commercial Buildings
  - New or Existing
- Institutional Buildings:
  - Educational Facilities
    - New or Existing
  - Other Institutional
    - New or Existing
  - Health Care Facilities
    - New or Existing
- Industrial Facilities or Processes
  - New or Existing
- Public Assembly
  - New or Existing
- Residential (Single and Multi-Family)

2. Name of building or project: ________________________________

   City/State: ________________________________

3. Project Description:

   Project Study/Design Period: ________________________________

   Percent Occupancy at time of submission: ________________________________

4. Entrant (ASHRAE member with significant role in project):

   a. Name: ________________________________

      Last: __________________ First: __________________ Middle: __________________

      Membership Number: __________________

      Chapter: __________________

      Region: __________________

   b. Address (including country):

      City: __________________ State: __________________ Zip: __________________ Country: __________________

   c. Telephone: (O) __________________

   d. Email: __________________

   e. Entrant’s Role in Project: __________________

   f. Member’s Role in Project: __________________

   g. Member’s Signature: __________________

5. Engineer of Record: __________________

By affixing my signature above, I certify that the information contained in this application is accurate to the best of my knowledge. In addition, I certify that I have discussed this entry with the owner and have received permission from the owner to submit this project to the ASHRAE Technology Awards Competition.