I would like to welcome everyone back for the 2012-2013 ASHRAE Society Year. The program is set and can be found later in the newsletter. We will start the year with a tour of the Matt Brewing Company in Utica, NY on September 12. See the program section for the details. The regular monthly dinner meetings, beginning in October, will again be held at the Double Tree in East Syracuse near Carrier Circle on the second Wednesday of the month.

There are a few changes this year that I want to highlight.
1. The board voted to increase the registration fee for the monthly meeting to $30. Life members will continue to pay $25, YEA member’s first meeting will be free and, as in the past, students can always attend at no charge. Please pre-register through our website: (www.ashraecny.org).
2. We will no longer have a separate bar set up before the meetings but you are welcome to meet your colleagues at the Regatta Bar, off the lobby, prior to the meeting. You can always bring your drinks with you into the meeting room.
3. The website has been updated and the Chapter is now on LinkedIn.

I am proud to be serving as President of the CNY Chapter and look forward to working with the Board of Governors this year. I want to thank Steve Sill for the outstanding job he did last year running the chapter and for agreeing to chair the 2015 CRC Committee which will be held in Central New York.

Bill Walter
President
Hello Everyone,

Summer is winding down and before you know it, the leaves will be changing colors and falling from the trees. The Labor Day weekend always reminds me of the end of summer and the beginning of a new school year. Our CNY Chapter will be awarding scholarships again this year. After our first board of governors meeting I will be sending out the scholarship applications to our local colleges looking for qualified and interested students to receive these scholarships and get involved in ASHRAE. Last year’s responses were limited but after some hard work and a little begging we were able to fulfill our yearly scholarships goals for the first time in a few years. This was very important to me, being it was my first year as the Student Activities Chair person. I wanted to thank everyone that helped the CNY Chapter reach these goals. This year our goals will be just as high or higher. We are looking forward to some new student members joining ASHRAE and becoming involved in our local chapter.

Thanks,
Jim Hart
Student Activities Chair

2012 Chapter Regional Conference

The Boston Chapter was an awesome Host of the 2012 Region 1 CRC. Region I will have new programs this year. I look forward to them rolling out in the year to come. The CNY Chapter received many Awards at the Luncheon on Saturday of the CRC. We were the "talk of the CRC" because of the strides we made this year! Congratulations to all of those who received awards and I want to thank each and everyone of you for all of your hard and generous work this year!! Fine job everyone!!

Regards,
Steven Sill
Past President of the CNY Chapter of ASHRAE
ASHRAE - CNY CHAPTER
Program Schedule 2012 - 2013

September
Date: September 12, 2012
Time: 5:30 – 8:30 PM
Location: Matt Brewing Company in Utica, NY
Program: FX Matt Brewery Tour (dinner provided at Brewery)
Cost: $30.00

October
Date: October 10, 2012
Time: 5:30
Location: DoubleTree Hotel
Program: Flow Meters (PDH): Rod Carroll – RL Stone

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

December
Date: December 12, 2012
Time: TBD
Location: TBD
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 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 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
This plan consists of 11 strategic goals that were chosen to address technical challenges that limit our ability to maximize building performance, energy efficiency and indoor environmental quality while minimizing our impact on the environment.

The plan was developed collaboratively over a three-year period by ASHRAE’s Research Advisory Panel. Input was provided by ASHRAE chapter members, technical committee (TC) members, research fund contributors and representatives from HVAC&R-related organizations throughout the process via surveys, meetings, forums and e-mail.

The plan identifies key HVAC&R research needs and provides that information to ASHRAE members and technical committees as guidance while they develop research projects and to the Research Administration Committee as it approves and funds research proposals.

A link to the full strategic plan can be found here: [ASHRAE Research Strategic Plan 2010-2015 (PDF)]

**Survey Results for ASHRAE Research Strategic Plan 2010-2015**

This report summarizes the findings of a survey of ASHRAE members conducted by ASHRAE’s Research Advisory Panel in the summer and early fall of 2008 to gather input for development of the 2010-2015 Research Strategic Plan. The survey was completed by 311 people and partially completed by an additional 77 for a total of 388 respondents.

Here are a few important results found from the survey.

1. Most important issues facing the industry in the next 20 years:
   - No. 1 Energy efficiency; No. 2 Energy conservation.

2. Allocation of ASHRAE research funds:
   - No. 1 Energy and resources; No. 2 Indoor Environmental Quality; No. 3 Tools and Applications; No. 4 Equipment, Components and Materials; No. 5 Education and Outreach.

3. Specific strategic research goals:
   - No. 1 Energy and resources: includes energy conservation/consumption; efficiency/energy efficiency; alternative energy.
   - No. 2 Indoor Environmental Quality: includes standards; air cleaning & filtration; ventilation; effects of IEQ on productivity; establishing the parameters of IAQ/IEQ.
   - No. 3 Tools and Applications: includes building information modeling, building modeling and simulation and interfaces; design issues; energy efficiency and energy conservation.
   - No. 4 Equipment, Components and Materials: includes efficiency, conservation, sustainability and environment; alternative materials; refrigerants.
   - No. 5 Education and Outreach: includes education for continuing and new engineers and technicians; internet, basic and public education; building owners/operators certification; design issues, competency; reference materials, software tools.

(continued to next page)
A link to the full survey results can be found here: Survey Results for ASHRAE Research Strategic Plan 2010-2015

Research in Progress

The following table and chart show the active or recently completed research projects and grants by region. We are located at Region I, $1,547,428 grant cost, about 10% of the grand total (for active or recently completed research projects).

Links to the recently completed research projects and grants by region can be found here: 2011-2012 Recently Completed Research Projects (01/2012) and Order by Region Reports (01/2012)

ACTIVE OR RECENTLY COMPLETED RESEARCH PROJECTS AND GRANTS BY REGION

(Grand Total: $15,709,432)

[Pie chart showing distribution of grants by region]

— Chonghui Liu
Chapter Technology Transfer Chair

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If you have a digital card (or questions), email it to Michael Kingsley: Michael.L.Kingsley@saic.com.