

Chapter Officers

President: Michael R. Cook
President-Elect: Tom Dacres
Vice President: Nathan Mascolino
Secretary: Robert Favali
Treasurer: Ken Secor
Board of Governors:
Dick Wilcox
Peter F. Bailey
Shawn LaBelle
Rachaeol Mascolino

2011- 2012

CRC Delegate: Peter F. Bailey

CRC Alternate: Michael R. Cook

Committee Chairpersons

Student Activities: Shawn LaBelle

Refrigeration: Peter F. Bailey

Membership Promotions: Nathan Mascolino

History: Gretchen Langfeldt

Technology Transfer: Tom Dacres

Research Promotions: Robert Ward

The Year in Review

Our chapter had a great year of programs, education and fellowship. Our chapter funds have remained strong, starting the year with a balance of \$12,885.81 in our checking account and ending with a balance of \$12,680.47. We achieved our goal in Research Promotions raising \$7,348.00 which allowed our chapter to attain the ASHRAE "High Five" award for RP for the second consecutive year.

This year's meeting attendance was 362 individuals with an average attendance of 40. Over the year we saw a net increase of 5 new members to our chapter representing a 4% increase. The student chapter at Vermont Technical College added 19 student members to our chapter roster. As in the past few years the students entered a design submission for the ASHRAE 2012 Student Design Competition which included a presentation of their project involving the Joe and Rika Mansueto Library at the University of Chicago as part of our chapter program at VTC in April. We presented our Vermont Technical College Scholarship of \$ 500.00 and the CVC Past President's Scholarship of \$2,500.00 to Erin Fajans of VTC who will be graduating with a Bachelor of Science degree in Architectural Engineering Technology.

We continued to conduct joint meetings with RSES, AFE, AIA and VGBN throughout the year including a well-attended Christmas social mixer with VGBN.

One of the themes of our programs this year was “software tools” exemplified by Randy Mead’s presentation on networked lighting controls and John Butterfield’s seminar on using BMS as a commissioning tool. Finally Chris Wilkin’s and Josh Talbert gave an interactive session on emerging modeling tools. In January we co-sponsored a 14 PDH credit training workshop on eQuest and ASHRAE 90.1 energy modeling .

A second theme was the promotion of high performance building strategies and technologies in our region. Mark Cambria gave an enlightening presentation by sharing the systems and design strategies utilized on the ASHRAE Milton Garland award winning supermarket in upstate NY. Tim Shea of National Life Group’s, Montpelier facility shared the implementation and energy savings results of a variety of projects undertaken at their facility which achieved LEED-EB silver accreditation. We were privileged to host ASHRAE Distinguished Lecturer, Daniel Nall in February presented on two topics, first he gave an overview on the development and utilization of ASHRAE’s Building Energy Quotient (bEQ) and followed up with a discussion of ASHRAE’s 50% Advanced Design Guide for Small and Medium Sized Office Buildings, Medium and Big Box Retail.

We continued on providing educational events, our chapter again was pleased to offer another Phoenix Hill seminar on DX refrigeration installation, start-up, troubleshooting and maintenance for supermarket refrigeration systems. In April with the VTC Student Chapter of ASHRAE hosted ASHRAE’s DOAS – A Path to Balancing Energy and Indoor Air Quality. In keeping with both the education theme and refrigeration topics, our chapter invited Steve Friedman, Region 1 refrigeration chair gave us an overview of natural and alternative refrigerants from the perspective of ozone depletion and global warming potential and how they relate to ASHRAE 90.1 and LEED design and construction components.

Spencer Morasch, District Regional Chair for Region 1 visited our chapter in November and gave our members an overview of ASHRAE society level initiatives and encouraged our membership to consider joining any number of technical committee opportunities within ASHRAE where they could contribute with their expertise and knowledge and to actively participate in local and regional chapter operations.

We enjoyed two excellent tours this year including a visit to the FAHC boiler plant to observe and learn about their boiler plant upgrade, energy efficiency measures and associated boiler room control systems. Our second tour was a wine and beer tasting event at two adjacent businesses on Shelburne Road. The two businesses Shelburne Winery and Fiddlehead Brewery allowed us to taste their products while touring their facilities and operations. We also enjoyed an after tour meal from Folino’s Pizza.

Finally in June we ended the year with our first ever HVAC product expo and BBQ at the Champlain Valley Fairgrounds which was a very successful event in terms of fund raising for ASHRAE Research Promotion and chapter operations and allowed our members to socialize. Sixteen vendors set up exhibit space and 60 people stopped by the displays, enjoyed ice cold beverages and an excellent BBQ provided by the Grillers in the Mist team of Jim LaVallee and Phil Bresnahan.