



# THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

## PRESIDENT'S MESSAGE



I hope that everyone is enjoying the winter season as much as I am. There is new snow on the ground and the days are starting to get longer.

I was unable to attend the tour of the Aiken building on the 11th, but everyone I heard from said they enjoyed it. It was an excellent collaboration between our ASHRAE chapter and UVM, and I commend everyone who was involved.

As we quickly approach the spring ASHRAE season we have some great events coming up. Our March meeting will be back at the Hampton and will feature two topics having to do with acoustical performance and design. In Apr we will be once again heading to VTC. The VTC meeting is scheduled for the 16th of Apr, and will feature a tour of their new anaerobic digester. May will have us back at the Hampton, but June will be outstanding. We are going to host the second ASHRAE trade show at the Champlain Valley Exposition. Mark your calendars and keep an eye out for announcements. The end of our ASHRAE year should be exciting.

...continued on page 2

## ASHRAE CVC UPCOMING EVENTS

### WEDNESDAY, MARCH 5, 2014

*Starting 5pm at the Hampton Inn*

**5:00PM Social Hour:** Social hour and vendor presentation by Efficiency Vermont and Grundfos.

**5:45PM Tech Session – Acoustics 101:** The two most common complaints about new HVAC installations are temperature and noise. A basic understanding of acoustics and relevant terminology, acceptance criteria, and modeling tools will be presented. (60 minutes with Q&A)

### **6:45PM Dinner**

**7:15PM Dinner Session – RTU Sound Attenuation:** Rooftop unit noise suppression strategies and tactics will be discussed. Utilizing current RTU noise suppression technology during the design phase will help minimize the risk of complaints and the higher cost of remediation after installation. (60 minutes with Q&A)

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We have formed the nominating committee and they are looking to fill all of our officer and BOG positions for next year. If you have any interest in getting involved or if you would like to nominate someone for an officer position please make sure to get in touch with someone on our nominating committee. You can contact Tom Zoller, Steve Poole, or Rob Favali.

The next few meeting are going to be good, I hope you don't miss them.

*Nathan Mascolino*  
ASHRAE CVC PRESIDENT

## TECHNOLOGY TRANSFER

February was our first lunch-hour meeting. Sponsored by UVM's Department of Capital Planning and Management, we had a lunch meeting which was followed by a tour of UVM's Aiken Center. Aiken serves as home to the university's Rubenstein School of Environment and Natural Resources. The building's renovation was completed in 2012 and received a USGBC LEED Platinum status. Some interesting information can be seen here: <http://greening-aiken.wikispaces.com/Greening+Aiken+Home>. Our Chapter expresses its appreciation to Michelle Smith of UVM for coordinating, hosting, and leading the tour. The lunch and tour received many positive responses so we will likely plan another similar event for next year.

Our March 5th meeting is a presentation by Kris Kollevol, President of BRD Noise and Vibration Control, Inc. The technical program – beginning at 5:45PM – is an introduction to the basics

of acoustical control for mechanical systems. The two most common complaints about new HVAC installations are temperature and noise. A basic understanding of acoustics and relevant terminology, acceptance criteria, and modeling tools, will be presented.

The dinner presentation – beginning at 7:15PM – will be a more concentrated look at acoustics for roof-mounted air handling equipment. RTU noise suppression strategies and tactics will be demonstrated. Utilizing current RTU noise suppression technology in new design will help minimize the risk of noise complaints and the higher costs of remediation vs. design.

As a reminder, if you are looking for additional continuing educational points, check out the following ASHRAE webcast on April 17th: <https://www.ashrae.org/membership--conferences/webcasts>.

Finally, please keep those “Survey Monkey” replies coming. It takes less than 1 minute and is immensely helpful to us. Your participation is greatly appreciated.

*Rob J. Favali*  
ASHRAE CVC TECHNOLOGY TRANSFER CHAIR

### LEADERSHIP QUOTE OF THE MONTH

**“Leadership is the art of getting someone else to do something you want done because he wants to do it.”**

**~ Dwight D. Eisenhower**

## TREASURE'S REPORT

As of February 19, 2014 our TD Bank account is \$10,150.75 and our bills are paid up to date with our ASHRAE CVC account reconciled.

The Companies that advertise in our newsletter have been sending in their payments and as of February 19, 2014 we have received \$ 2,650.00. We only have (1) more check to receive. We appreciate everyone's support because all monies are used for our Scholarship Programs and goes to a good cause.

If at any time, anyone has any questions regarding our chapters financial status please don't hesitate to contact me.

*Peter Bailey*

ASHRAE CVC TREASURER

## SAVE THE DATE

APRIL 2014

17<sup>TH</sup>

CVC ASHRAE will be sponsoring a viewing of the Free Webcast...

### Buildings in Balance: IEQ and Energy Efficiency

**Date: April 17, 2014**

**Time: 1:00pm – 4:00PM**

This webcast will feature industry experts who will identify the link between energy efficiency and Indoor Environmental Quality (IEQ) through the integrated design process. Viewers will be able to recognize the importance of the four cornerstones of IEQ and how system selection can benefit both energy efficiency and IEQ.



## Chuck Kabrehl

V.P. Commercial Sales & Engineering  
ckabrehl@rjmurray.com

## Dan O'Connor

Commercial Sales Engineering  
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# 2013-2014 ASHRAE CVC MEETING CALENDAR

FEB 2014  
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SEPTEMBER 5	OCTOBER 2	NOVEMBER 6	DECEMBER 4	JANUARY 8
<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Bill Root, PE GWR Engineering "My NET ZERO Home – The Real Facts"</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>5:00pm   Social Hour</p> <p>5:45pm   1st Presentation</p> <p>&gt;&gt; Len Damiano, (Ebtron) "Building Pressurization Control for Adequate IEQ"</p> <p>6:45pm   Dinner Break</p> <p>7:30pm   1st Presentation</p> <p>&gt;&gt; Len Damiano, "Demand Control Ventilation Strategies"</p> <p>Additional Information: Both Courses are USGBC accredited.</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Trevor Gensch, Daikin "VRF Design Compliance with ASHRAE 15"</p> <p>Additional Information: RSES Joint Meeting MEMBERSHIP Promo Night</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; DL SPEAKER Gordon Sharp "Holistic Technologies &amp; Strategies for Deep Energy Reductions in Laboratories"</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break Meeting</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Jessie Robbins, AIA Freeman French Freeman "Update on LEED v.4.0"</p> <p>Additional Information: Holiday Mixer; Open Invitation to VT-AIA and VGBN Members</p>
FEBRUARY 7	MARCH 5	APRIL 2	MAY 7	JUN./JUL./AUG.
<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Facilities tour, University of Vermont AIKEN building Tour</p> <p>Additional Information: <b>LUNCH MEETING TIME TBD</b></p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Bruce Majer, BRD Noise &amp; Vibration Control "Acoustics 101"</p> <p>&gt;&gt; Bruce Majer "RTU Sound Attenuation"</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; VTC PRESENTATIONS</p>	<p>4:30pm   BOG Meeting @ Hampton Inn, Colchester</p> <p>6:00pm   General Meeting</p> <p>7:00pm   Dinner Break</p> <p>Meeting Presentation(s) / Topic(s)</p> <p>&gt;&gt; Jim Shiminski, DAC "Heat Pipe Energy Recovery Systems"</p> <p>&gt;&gt; Jim Shiminski, DAC "Pumped Glycol Energy Recovery Systems"</p> <p>Additional Information: MEMBERSHIP Promo Night</p>	<p><b>JUNE EVENTS</b> -Tail Gait</p> <p><b>JULY EVENTS</b> -TBD</p> <p><b>AUGUST EVENTS</b> -TBD</p>

## STUDENT ACTIVITIES

### VTC CHAPTER

Committee Chair: Shawn LaBelle

Student Chapter Advisor: Chris Reilly

Student Chapter President: Esther Covey

Just a reminder, April's monthly meeting will be held at VTC on Wednesday April 16th. The students will be presenting on their ASHRAE Student design and VTC's newly constructed Anaerobic Digester. Following the presentations will be a tour of the new digester facility. For more info in regards to the anaerobic digester please visit the following website: <http://digester.vtc.edu/>

Just a reminder the 2014 ASHRAE Champlain Valley Past President Memorial Scholarship due date is February 28th, 2014. Please make sure to have those submitted to Shawn LaBelle or Nathan Mascolino either through mail or email by the due date. The application is posted on our new website.

As always the students are looking for a few tour ideas for this year's student chapter. If you know of any tours that would be of interest please contact Chris Reilly or myself.

Thank You!

*Shawn LaBelle*

ASHRAE CVC STUDENT ACTIVITIES CHAIR

## MEMBERSHIP PROMOTION

Hello all, I hope you have been enjoying the winter, the snow and all the activities that come along with both. It has been a few newsletters since an update on the Membership Promotion front, so to update everyone where we stand, we currently have 8 new members and 11 new student members to our chapter this year. With a goal of 2 new members for the year, we are doing great. Membership Delinquency, however, continues to affect the chapter. If you have not renewed your membership, it may be a good time to check and see if you are due. Notices have been sent out to those that are past due on renewing, so please work to renew if you received a notice from us. The easiest way to do this is to log on to [ASHRAE.org](http://ASHRAE.org) and renew. Please do not hesitate to reach out if you need assistance.

In the upcoming months, we will be holding another Membership Promotion night to try and help boost our membership. Keep a lookout for the notices and please spread the word to potential members. As always, I would encourage you to bring some colleagues and industry friends along to the upcoming meetings, who knows, they may have a great time and consider joining our great chapter.

See you all at the upcoming meeting!

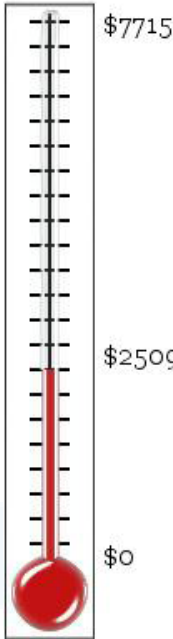
Thank You!

*Josh Chiappone*

ASHRAE CVC MEMBERSHIP PROMOTION CHAIR

## RESEARCH PROMOTION

I am currently looking to put together a list of vendors and manufacturers that are interested in another tailgate party in the spring. I am also looking to fill our vender tables at our monthly meetings so shoot me an email if you or someone you know might be interested. Keep an eye out for the two flyers containing the details of our spring party. One will be for the attendees and the other will be for vendors that would like to participate. Please fill out the appropriate form and get it back to me as soon as you can.



**2013-2014  
Progress !!!**

Thank You!

*Rob Ward*

ASHRAE CVC VICE PRESIDENT / RP CHAIR

related bills that are in the legislation process. These are summarized as noted below. A link to each bill is provided for use to obtain up to date status on the related bill.

H.0312 An act relating to the siting of electric generation facilities (In Committee-Referred to the Committee on Natural Resources and Energy)  
<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0312&Session=2014>

This bill proposes to require that in-state electric generation facilities conform with adopted municipal plans. This bill also gives municipalities the authority to adopt land use bylaws to regulate the siting of electric generation facilities, except for net metering systems.

H.0313 An act relating to the siting of electric generation facilities (In Committee-Referred to the Committee on Natural Resources and Energy)  
<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0313&Session=2014>

This bill proposes to move jurisdiction over the siting of in-state electric generation facilities, except for net metering systems, from the Public Service Board to the District Environmental Commissions. This bill also gives municipalities the authority to adopt land use bylaws to regulate siting of electric generation facilities, except for net metering systems.

H.0366 An Act relating to net metering systems serving industrial facilities and solar electrical generation (In Committee)  
<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0366&Session=2014>

This bill proposes to increase the allowed capacity of net metering systems for industrial facilities and to standardize the definition of “plant capacity” as it

## GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

Last month our Committee reported on a bill that was in our State legislation process. Bill H.604, titled “An Act Relating to the Regulation of Net Metering”, is still noted to be “In Committee” with the Natural Resources and Energy. The bill proposes to require that net metering credits apply only to energy usage charges and not to the customer charge or energy efficiency charge billed by the electric company.

In addition to Bill H.604, there are other energy

applies to solar electric generation.

H.0648 An act relating to setbacks, screening, and siting of solar generation plants (In Committee-Referred to the Committee on Natural Resources and Energy)

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0648&Session=2014>

This bill proposes to require that solar generation plants comply with setback, screening, and other siting requirements adopted by the municipality.

H.0702 An act relating to self-generation and net metering (Senate floor action-referred to Committee on Finance)

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0702&Session=2014>

This bill proposes to make two sets of changes to the statutes governing net metering systems. First, for effect in 2014, the bill proposes amendments regarding the cumulative output capacity of all net metering systems, the capacity of individual solar net metering systems, the required additional incentive for those systems, the ownership of renewable energy credits associated with net metering systems, the creation of a pilot project under which an electric cooperative would install net metering systems, and the ability of an electric company whose power supply portfolio is 90 percent renewable to implement an alternative net metering program.

Second, for effect in 2017, the bill would repeal the existing net metering statute and replace it with a statute that provides policy direction to the Public Service Board for a revised net metering program that would be governed by Board rules. The Board would develop these rules through a process to occur before 2017. This process would include a report by the Department

of Public Service to the Board followed by workshop and rulemaking proceedings on a revised program and a report by the Board to the General Assembly in 2016.

S.0105 An act relating to regional planning for renewable electric energy (Senate floor action- referred to Committee on Natural Resources and Energy)

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=S%2E0105&Session=2014>

This bill proposes to require regional planning commissions to plan for the siting of renewable electric energy plants.

S.0191 An act relating to setbacks and screening for solar generation plants (Senate floor action- referred to Committee on Natural Resources and Energy)

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=S%2E0191&Session=2014>

This bill proposes to require that solar generation plants comply with setback and screening requirements adopted by the municipality.

S.0196 An act relating to the regulation of net metering (Senate floor action- referred to Committee on Finance)

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=S%2E0196&Session=2014>

This bill proposes to remove the existing limit on the cumulative output capacity of net metering systems. So that net metering customers contribute to the cost of maintaining and operating the grid, the bill also proposes to require these customers to pay the monthly customer charge billed by the electric company.

Our Committee will monitor the above noted bills and provide additional details as they come available.

*Dick Wilcox*  
ASHRAE CVC GGAC CHAIR



2013-2014 Board of Governors,  
Officers & Chairpersons

## BOG MEETING MINUTES

### FEBRUARY, 2014 BOG Meeting Minutes

Date: 2/11/2014

Location: Dubois & King Office, South Burlington, VT

Time Called to Order: 4:37pm

Called to Order By: Nathan Mascolino

Minutes Recorded By: Cody Lezak

### ATTENDANTS

Tom Dacres	VHV
Rob Favali	Dubois & King
Dick Wilcox	VHV
Peter Bailey	Dodge Engineering and
Controls	
Nathan Mascolino	VHV
Rachael Mascolino	VEIC
Cody Lezak	VEIC
Mike Cook	ARC Mechanical

### LAST MEETING MINUTES

Mike Cook made a motion to approve the meeting minutes from January. Dick Wilcox seconded the motion and the motion carried.

### OFFICER REPORTS

#### 1) Treasure Report – Peter Bailey

a) Peter reported that he has been reviewing our spending for the 2013-2014 budget year and we are tracking closely with the previous year. He plans on continuing to track and report on how the chapters spending compares to previous years and our projected spending to support chapter spending

decisions.

b) Peter noted that we have received two donations for ASHRAE research. Thank you notes will sent out to the donors.

c) All of the advertisements for the chapter newsletter have been paid for the current year.

#### 2) Refrigeration Chair – Peter Bailey

a) The refrigeration training given by Hill Phoenix has been scheduled for Tuesday, April 15th, 2014. Peter plans on sending the training information to be posted on the chapter website.

#### 3) President – Nathan Mascolino

a) Nathan reviewed the Chapter PAOE points earned to date.

b) The VTC students will be on break during the currently scheduled April 2nd meeting. It was discussed to that we should move the meeting to the 9th to avoid the conflict. The meeting is at VTC and may include a tour of the digester on campus and presentations by the students. Rachael also plans on discussing with the faculty if starting a student chapter at Norwich is realistic.

c) Nathan noted we will recognize our Young Engineer of the Year and the Engineer of the Year nominations at the next meeting they can attend.

#### 4) Electronic Communications – Rachael Mascolino

a) Rachael has been in contact with faculty at Norwich and the engineering department will be bringing 26 senior students who are taking an HVAC course to our March meeting. Rachael has coordinated for the students to come to the meeting early to have the opportunity for an informal discussion with some



## GENERAL MEETING MINUTES

January, 2014 General Meeting Minutes

Date: 2/11/14

Location: UVM Aiken Center, Burlington, VT

Minutes Recorded By: Cody Lezak, Secretary

chapter members about being a professional in the HVAC industry.

b) The BOG meeting will be moved to March 7th to accommodate the early arrival of the Norwich students to the general meeting.

### 5) Nominating Committee – Nathan Mascolino

a) The nominating committee is in the process of being formed and will be announced at the general meeting in March. The committee will ask for nominations for elected chapter positions.

### 6) Research Promotion

a) Rob was unable to attend and had Nathan update the BOG that there is one vendor table signed up for the March meeting. Efficiency Vermont will be there to discuss their upstream buydown programs.

b) The vendor expo on wheels coordination is progressing quickly. The event is scheduled for June 4th from 2-6 pm at the Champlain Valley Expo. A draft of the advertising flyer was circulated and reviewed. Rob hopes to send out the final draft shortly. Additional ideas for promoting this event were discussed.

### ATTENDANTS

Ray Hickey	ACS
Scott Alexander	LN Consulting
Richard Travers	Freeaire Refrigeration
Ray Spears	TRANE Burlington VT- C2
Steve Dumas	D&K
Michael VanHorn	Control Technologies
Justin Webb	Control Technologies
Martha Soule Holden	Vermont Heating & Ventilating Co
Cody Lezak	VEIC
Skip Stuart	Alliance Mechanical
Peter Bailey	DEI
Tom Paquet	D&K Consulting Engineers
Charlie Carpenter	Efficiency VT
James Ashley	Green Mountain Geothermal, LLC
Maribella Ibarra	VEIC
Alec Badeau	University of Vermont
Sheryl Graves	Efficiency Vermont
Jim LaVallee	Honeywell
Eveline Killian	Cx Associates

### OLD BUSINESS:

None

### NEW BUSINESS:

None

### MEETING ADJOURNED

A motion was made by Dick Wilcox to adjourn the meeting. It was seconded by Mike Cook and the motion was carried. The meeting adjourned at 5:30 PM.

*These minutes are the writers understanding of the discussions involved. If there are any exceptions taken, or omissions, please notify the writer immediately.*

This month's meeting was a lunch meeting with a tour of UVM's Aiken Center for Natural Resources. The tour of the LEED Platinum building showed attendees the buildings mechanical spaces, solarium, and waste water collection system that model a natural wetland.

*These minutes are the writers understanding of the discussions involved. If there are any exceptions taken, or omissions, please notify the writer immediately.*



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The **ASHRAE Champlain Valley Chapter** and the **Hillphoenix Learning Center** provides training programs for you and your team to keep you well informed of the latest technologies and trends in the industry. Get the knowledge you need to help mitigate costs, protect your profits and increase your bottom line.

The Learning Center is conducting the following course in your area:

---

**Direct Expansion (DX) Refrigeration Racks/ Wiring Troubleshooting / Walk-In Refrigeration**

This Hillphoenix Learning Center course will cover this year—Direct Expansion (DX) Rack Systems, Walk-in Coolers and troubleshooting/reading wiring schematics. This course is intended to provide participants with a working knowledge of the sequence of operations in Rack systems and service; how to read a wiring diagram and troubleshoot any problems and a review of Walk-In Coolers.

**Value of this Course**

The material covered in this course is designed to provide you with the knowledge you need to intelligently discuss DX System with customers and to explain the Hillphoenix answers to those needs. Whether you are a sales associate, a dealer, company employee, a customer or a field service engineer, the information in this course will aid you in working towards your company's success.



**Tuesday, April 15, 2014**

**Hampton Inn • Mountain View Drive • Colchester, VT 05446**

7:30 a.m.  
8:00 a.m. – 4:00 p.m.

Sign in and registration  
DX Systems, Wiring and Walk-In Course  
**Costs - TBD**

**LUNCH WILL BE PROVIDED**

## ASHRAE JOBS



Dear Chapter Webmaster:

ASHRAE partners with the job board service Bird Dog to promote employment opportunities for the ASHRAE community. This effort is called ASHRAE Jobs. The link to ASHRAE Jobs ([www.ashraejobs.com](http://www.ashraejobs.com)) can be found on the ASHRAE home page.

Forbes Magazine ranked engineer one of the 10 hardest jobs to fill in the US today. 4 of the top ten positions included engineer, skilled trades, technician and sales. Reasons for this vary, but emerging macro level trends include:

The Obama administration's pledge to rebuild America's energy grid, energy efficiency incentives and infrastructure is increasing the need for talented engineers.

There are far too few new college graduates in engineering to replace retiring engineers.

Employers don't want to hire two or three engineers with a variety of specialties. They want one engineer who is trained in several areas.


Today, employment specialists see successful

companies shifting their talent acquisition strategies from being reactive to an "always recruiting" proactive approach. Another trend is organizations recruiting for attitude and cultural fit and then training new hires to do the job.

Since ASHRAE migrated ASHRAE Jobs to reside in the BirdDog applicant tracking system (ATS), ASHRAEJobs is now a one-stop location where your employers can search for certain skill sets and demographics that they are "always looking for" and build a talent community.

My very best regards,  
 Bryan May  
 EVP of Business Development  
 BirdDog


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... advertising/sponsors continued on page 15



## 2013 CHAPTER REGIONAL CONFERENCE (CRC) AWARDS

Here are the (10) awards the Champlain Valley Chapter received at the 2013 CRC in Burlington, Vermont August 17, 2013 during the awards luncheon.

- ▶ Participation in Student Design Competition- “HVAC System Design Calculations”  
**Shawn Labelle** - Champlain Valley & Students of Vermont Technical College
- ▶ Participation in Student Design Competition- “HVAC System Selection”  
**Shawn Labelle** - Champlain Valley & Students of Vermont Technical College
- ▶ Outstanding Performance  
Champlain Valley Chapter, **Nathan Mascolino P.E.**
- ▶ Websitation of Excellence  
**Rachael Mascolino**, Champlain Valley, [www.ashraevt.org](http://www.ashraevt.org)
- ▶ Black Ink Award  
**Cara Gorman**, Champlain Valley, THE CHAMP
- ▶ High Honor Roll, Star, Special Citation  
**Tom Dacres** - Champlain Valley Chapter
- ▶ Chapter Service Award  
**Peter F. Bailey** - Champlain Valley Chapter  
**Shawn R. LaBelle** - Champlain Valley Chapter  
**Richard J. Wilcox** - Champlain Valley Chapter
- ▶ Golden Gavel Award - Outstanding (Best Overall) Chapter Performance  
**Thomas F. Dacres, Jr.** - President



Congratulations to the efforts of the entire 2012 – 2013 Champlain Valley Chapter team including Officers, Board of Governors, Committee Chairs and volunteers for a successful year!

## 2013-2014 PRESIDENTIAL NEWSLETTER

DATE: June 1, 2013

TO: Chapter Presidents, ASHRAE Membership Promotion Committee, ASHRAE Student Activities Committee, ASHRAE Research Promotion Committee, ASHRAE Chapter Technology Transfer Committee, ASHRAE Grassroots Government Activities Committee, Young Engineers in ASHRAE Committee, Regional Historians, Assistant Regional Chairs, Board of Directors

FROM: William P. Bahnfleth, PhD, PE



SUBJECT: PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

ASHRAE chapters are the backbone of the Society and play a central role in achieving its goals. Through our collective efforts, ASHRAE chapters are a vital, global driver of progress in building science and technology.

My Presidential theme, "Shaping the Next," focuses on the importance of goals, planning, and commitment to enable us to fulfill our responsibility to our world - making buildings safe, healthy, productive, comfortable environments in harmony with nature - by developing ourselves – the professional community and transforming our work – what we do, how we do it, and who we do it with.

The PAOE for the coming year reflects these points of emphasis. It also includes new section for Grassroots Government Activities, coinciding with the initiation of ASHRAE's new Grassroots Government Activities Committee (GGAC).

Highlights of new activities for which PAOE points will be awarded include:

75 points for establishing and updating annually a chapter long term strategic plan (minimum of 3 years) with goals for chapter growth, leadership, and financial stability.

100 points for a project that provides education and support for Indoor Air Quality (IAQ) in the professional community and/or Society at large

50 points for each chapter program on Indoor Air Quality/Environmental Health

50 points for each chapter program dealing with global issues

150 points for establishing and annually updating a list of government officials (at any level of government relevant to buildings, engineering or construction, including building officials, school system facility staff, state energy code officials, etc.) along with their contact information. In addition, translation of ASHRAE publications by Chapter members will now be given the same credit as authoring an article.

There are seven categories included in this year's PAOE: Chapter Operations, Chapter Technology Transfer, Grassroots Government Activities, Historical, Membership Promotion, Research Promotion, and Student Activities. To achieve PAOE, the chapter must earn the minimum points in five of the following six categories: Chapter Operations, Chapter Technology Transfer, Grassroots Government Activities, Membership Promotion, Research Promotion, and Student Activities. Please refer to the criteria specified in each of the categories for calculating the PAOE points. For additional information or clarification, consult the PAOE Frequently Asked Questions (FAQ) section on the ASHRAE website. Please note that appropriate documentation must be kept by the Chapter to support PAOE point input, and that "chair" is defined as the individual listed in the Chapter Information Questionnaire (CIQ) on file with Society.

I appreciate the dedication, enthusiasm and hard work you bring to improving our Society and providing value to our membership. I look forward to working with you during the coming year.

**Mission Statement**

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving needs of the public and ASHRAE members.

**Vision Statement**

ASHRAE

- ~ Will be the global leader in the arts and sciences of heading, ventilation, air conditioning & refrigeration.
- ~ Will be the foremost, authoritative, timely and responsive source of technical and educational information, standards and guidelines.
- ~ Will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity.

**PRESIDENTIAL AWARD OF EXCELLENCE TOTALS**

Presidential Award of Excellence (PAOE) is the point system ASHRAE Region and Society use to help track the Chapter's activities. The chapter gets points in the below categories for activities that we do throughout the year. The awards banner that you see at the meetings represents CVC's accomplishments over the years. Below are definitions of what some of those awards are. If you want to know more about PAOE check out the [www.ashrae.org](http://www.ashrae.org) website and do a search for the PAOE newsletter.

**End of Year Awards Available to the Chapter:**

- PAOE: Minimum in five of the six categories
  - Special Citation: Minimum in 5 of the 6 categories with a minimum total of 4600 points
  - STAR: PAR in all categories
  - Honor Roll: PAOE for at least 4 consecutive years
  - High Honor Roll: STAR for at least 4 consecutive years
  - Premier: PAOE every year since the chapter's inception or since 1970; minimum of 4 years; chapter's first year is excluded
  - Sustainability Activities Award: A Chapter Sustainability Award in the form of a certificate is available for each chapter that obtains a total of at least 200 points from the items listed under Sustainability
- Activities in the Chapter Operations category of PAOE. The Chapter with the highest PAOE Sustainability point total will receive a Regional award in the form of a glass plaque and a certificate. Level 1 = less than 100 members; Level 2 = 100-249, Level 3 = 250-449, Level 4 = 500 or more.

Category	PAR	2013 - 2014
Membership Promotion	800	0
Student Activities	500	656
Technology Transfer	1050	0
Research & Promotion	1050	640
History	300	75
Grassroots Government Activities	650	0
Chapter Operations	1000	1110
<b>Chapter TOTAL</b>	<b>5050</b>	<b>2481</b>

**GENERAL MEETING**

**2013-2014 BOARD OF GOVERNORS**

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<b>Vice President</b>	Robert Ward III, LEED AP 802-861- 6194   robw@vhv.com
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**Subscription to the newsletter and membership questions should be directed to Joshua Chiappone (518) 817-8669 or joshua.j.chiappone@jci.com**

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