



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



It's finally spring!

The chair lift stopped spinning, the yard is raked and it's time to take the warm weather gear out of storage. As the days get longer and warmer, the 2013/2014 ASHRAE

season gets shorter. Only our May and June meetings remain and we are planning to go out for the season on a high note.

I want to thank everyone at VTC for hosting a great meeting in April. I was unable to attend but every report I heard was 100% positive. Thank you all very much for sharing your space and for coordinating the tour of your new digester. Let's do it again next year.

The final floor nominations were taken at the April meeting for next year's chapter officers and by the time you read this the ballot will have been collected and our officers for next year will be in place. I am very pleased to be handing off the controls to such a capable group.

Please make sure that you mark your calendars for our June event! We are once again having the vendor expo at the Champlain Valley Fairgrounds. It's going to be bigger and better than the last one! This year the BBQ will start earlier in the afternoon. Keep an eye out for event flyers, and check the website and facebook page for details. If you are a vendor or equipment rep, and

...continued on page 2

you would like to participate please get in touch with Rob Ward (robw@vhv.com) .

I hope everyone is out there enjoying the weather!

Nathan Mascolino

ASHRAE CVC PRESIDENT

ASHRAE CVC UPCOMING EVENTS

CHAPTER MEETING – WED., MAY 7 **MEMBERSHIP PROMOTION NIGHT!**

Wednesday, May 7th at 5:45pm at the Hampton Inn, Colchester. Please note the earlier than usual start time to accommodate the two presentations. This is a membership promotion meeting. If you bring a non-member, you and that person will each receive an entry into a drawing for delicious door prize!

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TECHNOLOGY TRANSFER

April was a busy month for the Chapter with two presentations at VTC. I was not able to attend the technical tour at VTC but from all indications it seems to have been a big success. We extend our thanks to VTC for their hospitality and special thanks to Professor Mary O’Leary who provided the presentation and tour of the school’s anaerobic digester project. After the tour, the VTC students presented their 2014 ASHRAE Student Design Projects.

The next evening on April 17th, the Chapter was represented again at VTC for their Annual Honors Convocation. We presented our two ASHRAE scholarships at this meeting to two students. Look for photos elsewhere in this newsletter.

We are quickly approaching the end of our technical training year. Our final technical training sessions for our May 7th meeting will be two presentations on energy recovery from Jim Shiminski of DAC Sales. Jim will give us presentations on heat pipe energy recovery systems and pumped glycol energy recovery systems.

Finally, have you ever checked out the ASHRAE Exchange? Go here www.ashraexchange.org

This is my final Technology Transfer Newsletter for this year. We hope you found our topics and presenters beneficial to your professional development. We are in the early stages of developing a list of topics for next year’s dinner meetings. If you have any suggestions, please email them to me.

Rob J. Favali

ASHRAE CVC TECHNOLOGY TRANSFER CHAIR

rfavali@dubois-king.com



TREASURE'S REPORT

As of April 21, 2014 our TD Bank account is \$13,259.07 and our bills are paid up to date with our ASHRAE CVC account reconciled.

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

MEMBERSHIP PROMOTION

I hope this newsletter finds you gearing up for summer which is right around the corner. At this month's upcoming meeting, we will be having a Membership Promotion Night to help try and grow our chapter membership. All attendees to the meeting are encouraged to bring a guest

along with them. All guests will receive a free dinner and will also be entered into our MP Night promotional give away. Members who bring guests to this event will also be entered into the give-away as a "thank you" for their support. Year to date we have 13 new members who have joined our chapter along with 10 new student members. This is a very strong showing for our smaller chapter and would like to thank everyone for their continued promotion and support for growing our membership.

If you, or anyone you know would like any information on signing up, renewing or anything else that goes along with your membership, please do not hesitate to reach out. As always, thanks for all the help and support to grow our great chapter. We look forward to seeing you at the upcoming meeting.

Josh Chiappone

ASHRAE CVC MEMBERSHIP PROMOTION CHAIR



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2013-2014 ASHRAE CVC MEETING CALENDAR

APR. 2014
Vol. 28 No. 08

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>>> 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>>> Len Damiano, (Ebtron) "Building Pressurization Control for Adequate IEQ"</p> <p>6:45pm Dinner Break</p> <p>7:30pm 1st Presentation</p> <p>>> 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>>> 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>>> DL SPEAKER Gordon Sharp "Holistic Technologies & 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>>> 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>>> Facilities tour, University of Vermont AIKEN building Tour</p> <p>Additional Information: LUNCH MEETING TIME TBD</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>>> Bruce Majer, BRD Noise & Vibration Control "Acoustics 101"</p> <p>>> 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>>> 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>>> Jim Shiminski, DAC "Heat Pipe Energy Recovery Systems"</p> <p>>> Jim Shiminski, DAC "Pumped Glycol Energy Recovery Systems"</p> <p>Additional Information: MEMBERSHIP Promo Night</p>	<p>JUNE EVENTS -Tail Gait</p> <p>JULY EVENTS -TBD</p> <p>AUGUST EVENTS -TBD</p>

STUDENT ACTIVITIES

VTC CHAPTER

Committee Chair: Shawn LaBelle

Student Chapter Advisor: Chris Reilly

Student Chapter President: Esther Covey

First off on behaves of the ASHRAE Chapter I want to send out a big thanks to Vermont Technical College and the student chapter for hosting our April meeting for the 6th year in a row. I want to personally thank Professor Chris Reilly for setting up the meeting and Professor Mary O’Leary for tour of the VTC’s newly constructed Anaerobic Digester. 40 people including VTC students and faculty attended the meeting. This just shows how strong and active our Champlain Valley Chapter really is.

The Champlain Valley Chapter is happy to announce the recipient of this year’s Past President’s Memorial Scholarship (\$2,000) and VTC ASHRAE Award (\$500). John Kubacz is the recipient of this year’s Past Presidents Memorial Scholarship and Esther Covey is the recipient of this year’s VTC ASHRAE Award. Both are student at VTC in the Architectural Engineering Technology Program. On behave of the chapter I would like to congratulate John and Esther. I also want to thank Rob Favali for representing the ASHRAE Champlain Valley Chapter at the VTC Awards Ceremony in my absence.

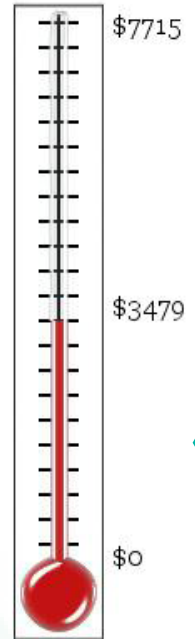
I just want to remind members that the scholarship and award money is funded by all the proceeds from our newsletter advertisement. Without these proceeds we would be unable to provide such generous scholarships, so a big thank you goes out to all who participated in the newsletter advertisement this year!!!

Shawn LaBelle

ASHRAE CVC STUDENT ACTIVITIES CHAIR

RESEARCH PROMOTION

It sounds like we had a very well attended Hill Phoenix training session last month which is always a huge help with our fundraising goal. We have one meeting left before our summer tailgate event and I would like to get some vendor tables lined up if possible. I met with John Whitbread earlier and I am very excited to announce that he will be bringing the Greenheck trailer or our event in June. +/- 4 hours of classes will be hosted that morning complete with PDH credits. The trailer will then be opened up for walkthrough tours. A list of classes and times will be out shortly along with a flier for the event.



**2013-2014
Progress !!!**

Rob Ward

ASHRAE CVC VICE PRESIDENT / RP CHAIR

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June 28–July 2 | Seattle, Washington | www.ashrae.org/seattle

Special first time attendee registration fee available

Join ASHRAE in Seattle! Take advantage of the opportunity to discuss and examine the latest topics in the building industry, such as high performing buildings and integrated design, through the technical program; participate in technical tours; attend ASHRAE Learning Institute courses; and earn professional credits.

Research Summit - held in conjunction with the 2014 Annual Conference. The summit addresses the latest research results, innovative research techniques and forecasts future research directions.

Technical Program - presentations and papers focus on current research worldwide; core HVAC&R applications and systems; and Integrated Project Design, Energy Modeling and Building Efficiency Performance.

Networking - share ideas and learn from fellow members from your hometown and around the world.

ASHRAE Learning Institute - choose from two full-day professional development seminars and seven half-day short courses to stay current on new HVAC technologies.





2013-2014 Board of Governors,
Officers & Chairpersons

way through the House & Senate and was passed on
BOG MEETING MINUTES

APRIL 2014 BOG Meeting Minutes

Date: 4/2/2014

Location: Dubois & King Office, South Burlington, VT

Time Called to Order: 4:38pm

Called to Order By: Nathan Mascolino

Minutes Recorded By: Cody Lezak

ATTENDANTS

Rob Favali	Dubois & King
Dick Wilcox	VHV
Nathan Mascolino	VHV
Rachael Mascolino	VEIC
Cody Lezak	VEIC
Mike Cook	ARC Mechanical
Blaine Connor	Vermont Mechanical
Josh Chiappone	Johnson Controls

LAST MEETING MINUTES

Rob Favali made a motion to approve the meeting minutes from March. Dick Wilcox seconded the motion and the motion passed.

OFFICER REPORTS

1) President – Nathan Mascolino

a) Nathan brought up that both he and Shawn Labelle will be out of town for the April meeting at VTC and we will need someone to cover for them to MC the meeting. Nathan noted he is going to ask Rob Ward or Dick Wilcox if they will be willing to help out.

b) Nathan noted that at the April meeting we will

need to present the current nominations and open the floor to any additional nominations. The membership will also need to be made aware that the list of nominations will be sent out following the meeting.

c) Nathan requested that newsletter articles be sent to him by April 21st.

d) Hill Phoenix refrigeration training currently has 15 people signed up. It was discussed by the board that we would like to have closer to 30 attend. Rachael agreed to circulate the flyer again and it was requested that members promote the event as well.

e) Rob Favali will be representing the chapter at the VTC awards ceremony and will present the Presidents scholarship to the winner.

f) The May meeting will have a presentation on heat recovery glycol systems.

g) Nathan gave an update on the progress of Vendor Expo planning for Rob Ward. We have received four checks from vendors already and two others are committed. Rob is still coordinating with the food vendor. Nathan would like to get the flyer out for circulation soon.

2) Membership Promotion – Josh Chiappone

a) Josh is planning on making the May meeting a membership promotion night. He noted that we currently have 22 new members, 11 of which are students. He would like to recognize the new members at this meeting.

b) Josh is also planning on having a door prize as part of the membership promotion night.

OLD BUSINESS:

- a) CRC representatives – Rob Favali and Pete Bailey (in Nathan’s absence) will be representing the chapter. We will not be sending the committee chairs this year.
- b) We are still looking for a research promotion chair for the 2014-2015 year.

NEW BUSINESS:

- a) The nominations for the chapter member recognition at the 2014 CRC need to be submitted by July.
- b) Rob Favali noted that we are at par in regards to PAOE points for the year.

MEETING ADJOURNED

A motion was made by Rob Favali to adjourn the meeting. It was seconded by Dick Wilcox and the motion was carried. The meeting adjourned at 5:25 PM.

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

GENERAL MEETING MINUTES

April, 2014 General Meeting Minutes

Date: 4/16/14
 Location: Vermont Technical College, Shape Center, Randolph, VT
 Minutes Recorded By: Cody Lezak, Secretary

ATTENDANTS

- Scott Sabol Vermont Technical College
- Jay Pilliod Efficiency Vermont
- Blaine Conner Vermont Mechanical Inc.
- Gwendolen St.Sauveur DuBois & King / VTC Student
- Ray Hickey ACS

- Dick Wilcox Vermont Heating & Ventilating
- Tim Perrin Efficiency Vermont
- Michael Cook ARC Mechanical
- Jeremy Rathbun DuBois and King Inc.
- Gregory Liebert Liebert Engineering, Inc.
- Korey Whitaker Norwich University
- Cody Lezak VEIC
- Peter Bailey DEI
- John Grout Victaulic
- Brendan Demers Norwich University
- Amanda Rochon Vermont Tech
- James Ashley Green Mtn Geo
- Howard Merson Efficiency Vermont
- Gregory Cadieux Vermont Technical College
- Sheryl Graves Efficiency Vermont
- Brad Park AES Northeast PLLC
- Justin Webb Control Technologies
- Mike Spasyk Dubois & King
- Charlie Carpenter Efficiency Vermont
- Dustin Crossman ENGVT
- John Kubaz Vermont Heating & Ventilating
- Mary O’Leary Speaker/ Vermont Tech
- Chris Reilly Vermont Technical College
- Terry Murphy Vermont Technical College
- Barbara Conrey Vermont Technical College
- Ward Joyce Vermont Technical College
- Tyler Gendron Vermont Technical College
- Constantin Condrat Vermont Technical College
- Stephen Wichmann Vermont Technical College
- Gil Blum Vermont Technical College
- Alex Coache Vermont Technical College
- Elise Coolbeth Vermont Technical College
- Esther Covey Vermont Technical College
- Courtney Hart Vermont Technical College
- Warren Irish Vermont Technical College
- Kellen LaPerle Vermont Technical College

This month’s meeting was hosted by the Vermont Technical College at their Randolph Campus in the Shape Center. Professor Mary O’Leary started the

meeting with a presentation of the anaerobic digester project that the college had recently completed. The professor provided a technical overview of the plant design, installation, testing and operation as well as several lessons learned throughout the course of the project. The presentation was followed up with a tour of the facility.

Dinner followed the tour with Dick Wilcox presenting the current nominations for open chapter positions and opened the floor for any additional nominations. There were no additional nominations. Dick let the membership know that the election ballots will be sent out electronically by Rachael Mascolino in the next month.

The VTC student chapter then presented their design submission for the 2014 ASHRAE Student Design Project. The project required the students to design the HVAC systems for a two story research and development facility in New York City.

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

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

Earlier this year we reported a on a few bills that were being introduced during our State Legislation session. One of these bills, H.0702, An act relating to self-generation and net metering (Senate floor action-referred to Committee on Finance), wound its way through the House & Senate and was passed on 3/20/2014. Our Governor signed the bill, enacting it into law as ACT-099 on April 1, 2014.

The original bill was originally introduced on January 24, 2014 and there were some amendment changes made on the bill since it was first introduced. Amendments to the bill as well as the timeline of the amendments can be viewed at the following web address:

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

ACT-099, as signed into law by Governor Peter Shumlin, can be found at the following web address:

<http://www.leg.state.vt.us/docs/2014/Acts/ACT099.pdf>

Dick Wilcox
ASHRAE CVC GGAC CHAIR

HILL PHOENIX REFRIGERATION RACK TRAINING

Our 2014 Hill Phoenix Training was held April 15, 2014 from 8:00AM – 4:00PM at the Hampton Inn Event Center.

This year, as in the past we had a great showing of attendance with a total count of 33 service technicians and engineering professionals reviewing Rack DX Systems and control wiring.

The event was a full day course that provided a good working knowledge of the sequence of operations in Rack systems and service.

I would like to thank Rusty Walker from the HillPhoenix Learning Center for providing the training to our group. His presentation kept everyone engaged and very well informed.

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) 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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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
- ▶ 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 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
Chapter TOTAL	5050	2481

GENERAL MEETING

2013-2014 BOARD OF GOVERNORS

Joshua Chiappone T: 518-817-8669 joshua.j.chiappone@jci.com	Shawn LaBelle T: 802-857-5011shawn. ShawnL@amivt.com
Rachael Mascolino T: 802-540-7846 rmascolino@veic.org	Mike Cook T: 802-291-0911 mcook@arcmech.com
Dick Wilcox T: 802-655-8805 dwilcox@vhv.com	Thomas Dacres, Jr., LEED AP BD+C 802- 655-8805 x 152 tomd@vhv.com

2013-2014 CHAPTER OFFICERS

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President-Elect	Robert J. Favali, LEED Green Associate 802- 764-2704 rfavali@dubois-king.com
Vice President	Robert Ward III, LEED AP 802-861- 6194 robw@vhv.com
Secretary	Cody Lezak, PE 802-540- 7842 clezak@veic.org
Treasurer	Peter Bailey 802-434-2278 pfbaily@deicontrols.com

COMMITTEE CHAIRPERSONS

Student Activities	Shawn LaBelle 802-857-5011 ShawnL@amivt.com
Membership	Joshua Chiappone 518-817-8669 joshua.j.chiappone@jci.com
Research Promotion	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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