



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



Hello and welcome to the 2013-2014 ASHRAE year. We had an excellent year last year, we hosted an outstanding CRC this summer and I hope we can continue that positive momentum into this year. We have a great leadership team in place and I am looking forward to great things.

Our September kick off meeting was a total success. All of the 2013-2014 chapter officers were installed and Tom Dacres handed the gavel to me (let the adventure begin). I look forward to my hear at the helm. Following the official chapter business we had an excellent meal provided by the Hampton and over dessert Tom Zoller gave a great recap of the CRC that we hosted this summer. Congratulations to everyone who had a hand in planning that event great job. After the CRC wrap up we welcomed Bill Root to the front of the room and he gave a great presentation on his newly net zero home and office.

While at the CRC this summer our chapter was recognized for some outstanding achievements and we collected some awards.

- **Shawn Labelle** accepted an award on behalf of our student chapter for their participation in the "HVAC System Design Calculations" and "HVAC System Selection" portion of the student

design competition

- **Rachael Mascolino** was given a plaque for our chapter web page

- **Cara Gorman** was given a plaque for the Black Ink Award. This is an award that recognizes the
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ASHRAE CVC UPCOMING EVENTS

WEDNESDAY OCTOBER 2, 2013

***GBCI LEED Credit and PDH (Professional Development Hours) offered at the October Chapter Meeting**

- 5:00 – 5:45 Social hour**
- 5:45 – 6:45 *Presentation 1**
- 6:45 – 7:30 Dinner**
- 7:30 –8:30 *Presentation 2**

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best newsletter in Region 1

- **Tom Dacres** accepted an award on behalf of the chapter for reaching High Honor Roll, Star, and a special citation (PAOE Points collected last year)
- **Peter Bailey, Dick Willcox and Shawn Lebelle** all received Chapter Service Awards
- **Nathan Mascolino** was given a plaque for outstanding performance in chapter programs.
- **Tom Dacres** accepted the Golden Gavel Award for BEST overall chapter performance.

We experimented last year with a couple of single speaker meeting and the reaction was generally positive. Given that positive response we have decided to try a few more less traditional meeting this year. The idea is twofold. A single speaker is not confined to an hour long presentation. By extending the time allotment presenters are able to go into more detail. The second objection is to expand out meeting attendance. The overwhelming response to the question “What prevents you from attending meetings” is... that they last too long into the evening, and I get home too late. A single speaker meeting allows the meeting to end a bit earlier, and the hope is that more people will choose to attend. We hope this year to get everyone home earlier

I have a few goals for this upcoming year. I want to insure that our local chapter stays in the discussion of the proposed Masters or equivalent (MOE) debate. For anyone who may not know the MOE rule proposal would require that anyone in Vermont seeking to get a PE license would need to first attain educational credits equal to a masters degree. Keep an eye on our website and future newsletters for updates. I would like to see our

chapter utilize social media a bit more, and I hope to continue the growth of our YEA representation.

I look forward to being an important part of our chapter this year. Thank you to everyone who joined us for the first meeting of the year

Make sure to get out there and enjoy the last of the Beautiful Vermont Summer days.

Nathan Mascolino
ASHRAE CVC PRESIDENT

TECHNOLOGY TRANSFER

48. That was the temperature at my house early this morning. That together with our first monthly meeting this past week confirmed that summer has past and we are into our new ASHRAE chapter year.

Our first meeting was off to a great start with one of our past presidents, Bill Root, giving us an update on his 2009 presentation on his net zero home. Now that Bill has lived there for a few years, he had some good energy consumption data to share with us together with a handful of personal experiences on building and maintaining his net zero home.

As we noted at the meeting, we are attempting to “shakeup” or meeting format to encourage a greater participation of our membership in the coming year. One significant change will be that for selected meetings, we will have one main speaker at our dinners in lieu of the traditional “tech session” followed by the “dinner session”. One reason is to work towards ending the meetings at an earlier hour to allow all of us to get home sooner.

The upcoming year has a good slate of speakers

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and topics for our dinner meetings. Some of the topics include a discussion on VRF and compliance with ASHRAE 15; LEED v4.0 Update; Acoustics for Mechanical Systems; and Pumped Glycol Heat Recovery Systems. We have also secured our ASHRAE Distinguished Speaker. Gordon P. Sharp, chairman of Aircuity, Inc., will be presenting on Holistic Technologies and Strategies for Deep Energy Reductions for Laboratories at our December 4th meeting. Invite your hospital clients to join you and see how we can reduce their required ACH associated costs.

Finally, on the slate is a lunchtime meeting (possibly in lieu of the February dinner meeting) and our Bi-Annual Tail Gate Trade Show to close the year off in June.

Len Damiano, Vice President of Marketing with

Ebtron® (www.ebtron.com) is scheduled for our October dinner meeting. We are working with Len to develop (2) 45-minute presentations that may provide an opportunity for attendees to obtain USGBC and PDH credit hours.

Stay tuned and plan to join us the first Wednesday of every month. And please contact me if you have any topic ideas that you would like to see presented.

Rob J. Favali

ASHRAE CVC TECHNOLOGY TRANSFER CHAIR

LEADERSHIP QUOTE OF THE MONTH

"If you think you can do a thing or think you can't do a thing, you're right."

~ Henry Ford



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Visit www.RJMurray.com for product info, what's new and employment opportunities.

2013-2014 ASHRAE CVC MEETING CALENDAR

SEPT 2013
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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>>> 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>

TREASURE'S REPORT

As of September 18th 2013 our TD Bank account is \$5,318.41 and all of our bills are paid up to date with our ASHRAE CVC account reconciled.

Our CRC-2013 Bank checking account numbers are being finalized and will be reported to all once the final numbers are tallied after a very successful CRC event.

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

Hello everyone and welcome to a new and exciting year for the Champlain Valley ASHRAE Chapter. As the Membership Promotion Chair, I am looking forward to keeping up the momentum gained last year with everyone to try and help grow our chapter. We currently have a goal of adding 2 new members into our chapter this year along with working to keep delinquencies down to a minimum.

As in previous years, we will be holding a few Membership Promotion Nights throughout the year, with the first one fast approaching. Please keep your eye out in the newsletter for that upcoming event. The gears are already in motion with some great ideas to try and grow the membership and to keep our great chapter healthy and strong.

For all who may be interested, please begin to consider becoming part of our, yet to be formed, Membership Promotion Committee. We are currently looking for volunteers to help the effort. Please do not hesitate to approach me if interested. Lastly, as a member, please do your best to reach out and maybe grab a few folks to bring along to our meetings. This could be a great first step in introducing some strangers to our close knit Chapter and may help the effort to grow our organization. In advance, thanks for the support in growing our Chapter.

Friendly Reminder: I encourage all members to hop online and renew your ASHRAE membership for the year. If you need guidance on where to find this, please reach out to me as I will gladly help you along.

Josh Chiappone

ASHRAE CVC MEMBERSHIP CHAIR

SAVE THE DATE



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.

STUDENT ACTIVITIES

VTC CHAPTER

Committee Chair: Shawn LaBelle
 Student Chapter Advisor: Chris Reilly
 Student Chapter President: TBD

During this past months chapter meeting 2012-2013 awards and certificates from the Region 1 Chapter Regional Conference (CRC) were presented to the chapter officers and committee chairs. These awards and certificates represent the hard work and devotion our chapter officers, committee chairs, members, and student chapter give to our local chapter & ASHRAE.

One of the awards that primarily stands out to me, not only because I excepted it at the meeting, is a Certification of Appreciation awarded to the Champlain Valley Chapter & the Students of Vermont Technical College for participation in the Student Design Competition - HVAC System Design and HVAC System Selection . This year the student chapter took second place at Society Level for the HVAC Design Calculation Category, a huge achievement. The Vermont Technical College has won an ASHRAE Student Design Competition award the past 4 years. This is a great accomplishment for Vermont Technical College and I hope they continue to participate in the competition.

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.

Thanks!

Shawn LaBelle

ASHRAE CVC STUDENT ACTIVITIES CHAIR

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

Grassroots Government Affairs Committee (aka: GGAC)??? You might be asking yourself if you've been sleeping. Well, unless you have had your ear to the ground, this committee may have come as a surprise to you.

As a new standing committee beginning in Society Year 2013-14, the Grassroots Government Activities Committee wants members at all levels of ASHRAE to be a part of this new and exciting program. ASHRAE understands that many governmental policy issues are decided at the local level and that our Chapter Members have the most knowledge related to these activities. The CGAC will be a pipeline to keep our ASHRAE Society staff informed of these local developments as well as all our Chapter Members.

So what will our duties be as part of the GGAC?? The following are just a few of the highlights:

- Provide current and relevant information to ASHRAE members regarding government activities in their communities in areas of interest to ASHRAE members.
- Coordinate dissemination of grassroots-level governmental activities-related information to members and obtain feedback from chapter and individual member government activities.
- Maintain high-quality and readily available tools to train and enable chapter members to effect positive interactions with government entities in their communities, especially in the use of ASHRAE documents and the advancement of the ASHRAE public policy agenda.

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- Serve as a clearinghouse of grassroots government adoptions of ASHRAE-developed and endorsed standards, guidelines and positions.
- Encourage an active, informed membership by keeping local, provincial and state governments updated on technical issues.

members to be a part of our committee. I ask anyone who is interested in serving under this committee to please contact me. For those who are hesitant on volunteering, Moohammed Ali once said, “Service to others is the payment you make for your space here on earth”.

Dick Wilcox
ASHRAE CVC GGAC CHAIR

In order to meet the obligations, duties and goals of this all new GGAC, I will be seeking chapter



2013 ASHRAE CVC GOLF OUTING







2013-2014 Board of Governors,
Officers & Chairpersons

BOG MEETING MINUTES

SEPTEMBER, 2013 BOG Meeting Minutes

Date: 09/04/2013

Location: Hampton Inn, Colchester VT

Time Called to Order: 4:27pm

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 & Controls
Rob Ward	VHV
Tom Zoller	Trane
Joshua Chiappone	Johnson Controls
Nathan Mascolino	VHV
Rachael Mascolino	VEIC
Cody Lezak	VEIC
Mike Cook	ARC Mechanical

LAST MEETING MINUTES

Previous meeting minutes were not available for approval.

OFFICER REPORTS

A.) PRESIDENT: NATHAN MASCOLINO

a) Nathan presented the idea of offering companies groups of for the general monthly meetings to the companies

b) Chris Riley is attending the fall YEA Leadership weekend. There was a discussion as to whether or not the chapter could assist with related expenses. Tom Dacres made a motion to approve expenses in the amount not to exceed \$350 for Chris Riley to attend the fall YEA Leadership weekend. The motion was seconded by Rachael Mascolino. All were in favor and the motion passed.

c) The contract with the Hampton has not yet been signed. It is expected that the contract price will remain the same.

B.) PRESIDENT ELECT: ROB FAVALI – CTTC CHAIR

a) The meeting dates and topics for the upcoming year were presented by Rob Favali.

b) There was a general discussion held regarding whether there should be one or two speakers at the general meetings. It was noted that there has been feedback that long meetings discourages some from attending and having only one speaker would shorten the length of the general meeting.

c) The January meeting may be a combined meeting with AIA.

d) It was noted that the topic for the October meeting will qualify for PDH's.

C.) VICE PRESIDENT: ROB WARD – RP CHAIR

a) Fundraising ideas for the upcoming year were discussed. Rob is considering holding another tailgate party this year and making the volleyball tournament an every other year event.

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D.) TREASURER – PETER BAILEY

a) Peter presented the treasurers report and there was an open discussion regarding the financial status of the chapter. Nathan Mascolino agreed to put together a budget for the upcoming year.

b) The results of the CRC were presented and discussed.

c) The results of the golf outing were presented and discussed. It was noted that the total revenue for the golf outing has been decreasing each year.

F.) HISTORY: MIKE COOK

a) Mike noted that he attended the CRC workshops and that next year will be the 45th anniversary of the chapter. Mike is planning on updating the chapter chronical and is considering having a “past presidents of the chapter” night.

H.) REFRIGERATION: PETER BAILEY

a) The training with Hill Phoenix will be scheduled for November.

b) Peter noted that he would like to pull together some links to training materials to add to the refrigeration page on the website.

I.) ELECTRONICS COMMUNICATION CHAIR: RACHAEL MASCOLINO

a) Rachael plans on sending out emails to get the information she needs to update the website.

b) Rachael has requested that YEA be moved to the first topic on next month’s agenda.

J.) MEMBERSHIP PROMOTION CHAIR: JOSHUA CHIAPPONE

a) Two membership promotion nights are being planned for the upcoming year. One may be part of the January meeting the other will likely be in

March or May.

K.) STUDENT ACTIVITIES – SHAWN LABELLE

a) Nothing new to report.

OLD BUSINESS:

None

NEW BUSINESS:

None

MEETING ADJOURNED

A motion was made by Dick Wilcox to adjourn the meeting. It was seconded by Josh Chiappone and the motion was carried. The meeting adjourned @ 5:32PM.

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

Sept. 4th, 2013 General Meeting Minutes

Date: 09/04/13

Location: Hampton Inn, Colchester, VT

Minutes Recorded By: Cody Lezak, Secretary

ATTENDANTS

- | | |
|-------------------|-------------------------------|
| Nathan Mascolino | Vermont Heating & Ventilating |
| Michael VanHorn | Control Technologies |
| Tom Dacres | Vermont Heating & Ventilating |
| Rachael Mascolino | VEIC |
| Jason Hudspath | Thermal Environment Sales |
| Matt Dooley | VEIC |

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Rob Favali	Dubois & King Inc.
Peter Bailey	DEI
Dick Wilcox	Vermont Heating & Ventilating
Josh Chiappone	Johnson Controls
Randy Mead	Control Technologies, Inc.
Mary Jane Poynter	Efficiency Vermont
Tom Zoller	Trane
Ray Hickey	Advanced Comfort Systems
Thomas Anderson	Anderson Consulting
Harris Unger	Advanced Comfort Systems
John Grout	Victaulic
Charles Veronneau	Control Technologies, Inc.
Cody Lezak	VEIC
Justin Webb	Control Technologies, Inc.
Martha Soule Holden	Vermont Heating & Ventilating
Carmine DeFeo	Guy DeFeo Company Inc.
Bill Gregory	L.J. Early Co.
Joseph Kazukenus	Thermal Environment Sales
Shawn LaBelle	
Jere Berger	State of VT
Steve K	
Mike Cook	ARC Mechanical
Rob Ward	Vermont Heating & Ventilating
Bill Root	GWR – speaker
John Plankey	VMI
Steve Dumas	Dubois and King Inc.

The meeting started with the swearing in of the new chapter officers by outgoing Chapter President Tom Dacres. Tom handed the gavel and chapter charter over to Nathan Mascolino, read the oath and Nathan answered with “I will”. The remaining chapter officers were called to the front. Tom read the oath to the group and all officers responded with “I will”. A group picture of the newly installed officers and outgoing president was then taken.

Tom Zoller presented on the successful CRC event that the chapter hosted and shared pictures that

were taken throughout the event. Nathan Mascolino then recognized all of the CRC award winners from our chapter.

This was followed by a break for dinner.

After dinner Bill Root presented on his experience renovating his home and office to achieve net zero. He discussed the project’s trials, tribulations, and successes from concept to finally achieving net zero. Bill shared his lessons learned as they pertained to system sizing, selection and installation.

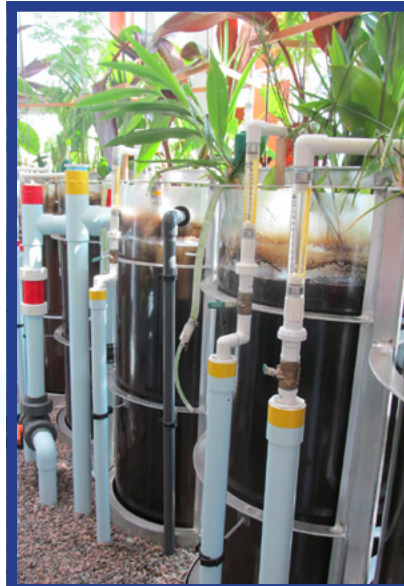
These minutes are the writers understanding of the discussions involved. If there are any exceptions taken, or omissions, please notify the writer immediately.



2013 CRC IN BURLINGTON VERMONT

SEPT 2013

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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 2006-2007 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	0	0
Student Activities	0	0
Technology Transfer	0	0
Research & Promotion	0	0
History	0	0
Chapter Operations	0	0
Chapter TOTAL	0	0

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

President	Nathan Mascolino, PE, LEED AP 802-861-6148 nathanm@vhv.com
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
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Electronic Communications	Rachael Mascolino 802-540-7846 rmascolino@veic.org
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