



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



December is here and the holiday season is upon us! There is magic in the air and snow on the ground.

The December meeting was excellent. Thank you to those who attended and filled out the program evaluation survey. Looking at the results we know that the chapter also thought this was an excellent meeting. Distinguished Lecturer Gordon Sharp provided an entertaining and highly informative presentation. We all enjoyed a fine meal provided by The Hampton Inn and were able to wrap the meeting up before 8:15 to get everyone home in a timely manner.

The ASHRAE winter meeting will be held in New York City in January and I would like to share with you an opportunity to attend the trade show. One of our Chapter members, Ray Hickey from Advanced Comfort Systems, is arranging for transportation to and from the EXPO on January 22. The EXPO opens at 10:00 am and closes at 6:00 pm. Ray is arranging for a bus that will leave from the Exit 12 (I-87) Malta, NY park and ride at 7:30am. Ray will provide coffee, juice, bagels, and donuts on the way down. On the way back there will be sandwiches, chips, and beverages.

The cost is \$50. Ray and Advanced Comfort Systems have generously volunteered to donate a portion of that fee back to our ASHRAE chapter. Anyone who would like to take Ray up on this ...continued on page 2

ASHRAE CVC UPCOMING EVENTS

WEDNESDAY JANUARY 8, 2014

5:30PM, The Hampton Inn, Colchester, VT

Please plan to join us for dinner on Wednesday, January 8th for a presentation on the forthcoming LEED v.4.0. We will be joined by Jesse Robbins of Freeman French Freeman. Jesse is a member of USGBC and is a repeat presenter for us in the area of LEED requirements. This presentation will take us through the changes that are being introduced when LEED v.4.0 is released in 2014.

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generous offer should contact him by email. rhickey@advancedcomfortsys.com

Mark the the second Wednesday in January, the 8th, on your calendars for our next meeting. Jessie Robbins from Freeman French and Freeman will be giving a presentation to introduce us all to the latest version of LEED. Version 4 is here, and Jessie is going to highlight the changes for us.

Our Board of Governors is looking for nominations for the Vermont State Engineer of the Year, and Young Engineer of the Year. If you would like to nominate someone, please email ashraevt@gmail.com. An Engineer of the year and Young Engineer of the year will be selected and those two individuals will be submitted to the state competition. To qualify the nominee must hold a Vermont State PE. To be eligible for the Young Engineer of the year award the nominee must be under the age of 35.

Nathan Mascolino
ASHRAE CVC PRESIDENT

TECHNOLOGY TRANSFER

Season's Greetings! Our December dinner meeting was a good opportunity to hear a presentation from Gordon P. Sharp, chairman of Aircuity, Inc. who was our ASHRAE Distinguished Lecturer. The DL is our annual event in which we have the opportunity to hear from ASHRAE-approved national speakers presenting on topics within their specialty. Gordon's presentation was on Holistic Technologies and Strategies for Deep Energy Reductions for Laboratories and ran through

a series of measurement strategies for energy reduction measures.

Please plan to join us for dinner on Wednesday, January 8th for a presentation on the forth-coming LEED v.4.0. We will be joined by Jesse Robbins of Freeman French Freeman. Jesse is a member of USGBC and is a repeat presenter for us in the area of LEED requirements. This presentation will take us through the changes that are being introduced when LEED v.4.0 is released in 2014.

Looking ahead, we are in the early planning stages for a February lunchtime meeting at UVM. This will be a 90-minute lunch and tour of the Aiken Center. Please mark your calendars now for this event. There will not be a dinner meeting in February so we are trying this different approach to see if we can get a broader attendance of the Vermont engineering community.

I would like to take a moment to express my thanks to you, the Vermont chapter, for your participation and support of our CTTC efforts this past year. It is our goal to try to make these presentations useful for your professional development. Sometimes we hit the mark; sometimes we miss it. If you have any topics you would like to see in 2014, please let me know.

Rob J. Favali
ASHRAE CVC TECHNOLOGY TRANSFER CHAIR

LEADERSHIP QUOTE OF THE MONTH

"The supreme quality for leadership is unquestionably integrity."

~ Dwight D Eisenhower

TREASURE'S REPORT

As of December 13, 2013 our TD Bank account is \$12,493.92 and our bills are paid up to date with our ASHRAE CVC account reconciled.

On December 4, 2013 our CRC-2013 Checking account was closed and our final numbers were tallied. The balance in the CRC-2013 account was \$3,239.66 which was transferred into our CVC account. A check was sent to Region 1 in the amount of \$1,619.83 and our CVC chapter received the remainder of \$1,619.83.

The Companies that advertise in our newsletter have been sending in their payments and as of December 13, 2013 we have received \$ 1,300.00. I will be sending out reminders to the other 13

Companies by the end of today. We would like all vendors to finalize payment before the end of this year. We appreciate everyone's support in this 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.

Have a safe and wonderful Holiday Season.

Peter Bailey

ASHRAE CVC TREASURER



Chuck Kabrehl

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

Dan O'Connor

Commercial Sales Engineering
doconnor@rjmurray.com

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

2013-2014 ASHRAE CVC MEETING CALENDAR

DEC 2013
Vol. 28 No. 04

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>

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

In the spring of 1970, the Vermont Legislature passed the Land Use and Development Law, since known simply as Act 250. You may like or not, but as everyone can agree, it is here to stay.

Act 250 created nine District Environmental Commissions, whose members were, (and still are) laypersons and not governmental officials. The members' decision-making process, supported by modest staff, would center on 10 criteria for reviewing development and subdivision plans that would involve significant environment, aesthetic, and/or community impacts. This review of development by local citizens utilizing the 10 criteria has been the center of the Act 250 process ever since.

The 10 criteria of Act 250 have changed little since the passage of the law, but there has been other changes associated with parts of the Act 250 law and permit process.

One of the more recent changes has been associated with energy conservation.

The Act 250 application (revised 8/23/13), Criterion section 9F) "Energy Conservation", paragraph b) indicates "Provide evidence of compliance by attaching either a ResCheck/ComCheck Report or other relevant verification of compliance as applicable".

The paragraph b) section has led the District

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STUDENT ACTIVITIES

VTC CHAPTER

Committee Chair: Shawn LaBelle
 Student Chapter Advisor: Chris Reilly
 Student Chapter President: Esther Covey

This year the Champlain Valley Chapter will be offering two scholarships; the VTC ASHRAE Award (\$500) and the Champlain Valley Past President's Memorial Scholarship (\$2,000). The VTC ASHRAE Award is given to a student that shows excellence in HVAC system design and who is active in ASHRAE at the student and local chapter levels. This student is selected by the faculty of the VTC Architectural & Building Engineering Technology department. The scholarship money is funded by the proceeds from our newsletter advertisement. So big thanks goes out to all who paid for an advertisement in the newsletter this year.

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 facilities that would be of interest please contact Chris Reilly or me.

Shawn LaBelle

ASHRAE CVC STUDENT ACTIVITIES CHAIR

Commissioners to request the ComCheck Report as part of the Act 250 permit submission process. This generates a problem since ComCheck reports are completed after the design process and, historically, building design is not started until after the Act 250 process. Some Districts are conditionally approving an Act 250 permit subject to receipt of a ComCheck Report after the design is complete. Other Districts are standing firm and require the ComCheck Report to be completed and submitted with the application before they will consider approving the permit. This creates an issue for the designers on the project as completing the report without completing the design portion of the project could force the designer to identify specific information within the initial ComCheck Report that may not be utilized in the final design. Should the final ComCheck Report vary from the initially submitted report, it could subject the project to pursue an amended Act250 permit causing project delays and other potential risks for the project.

There is rumor within the District Commissioners that section 9F) may be revised in the future, but for now, everyone involved in the permit process will need to work with the individual Districts related to the permit application request.

Our Committee will report on the Act 250 permit application changes as details become available.

Dick Wilcox
ASHRAE CVC GGAC CHAIR

SAVE THE DATE



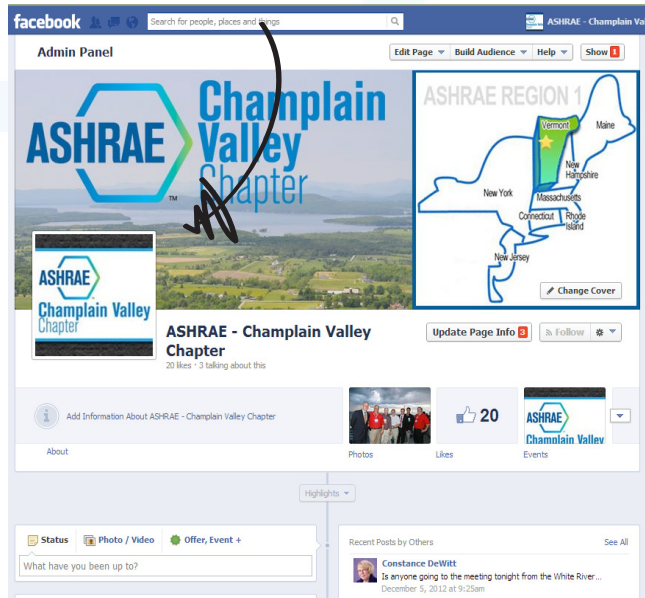
CVC ASHRAE will be sponsoring a viewing of the Free Webcast....

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.

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2013-2014 Board of Governors,
Officers & Chairpersons

BOG MEETING MINUTES

DECEMBER, 2013 BOG Meeting Minutes

Date: 12/04/2013
 Location: Hampton Inn, Colchester VT
 Time Called to Order: 4:31pm
 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
Nathan Mascolino	VHV
Rachael Mascolino	VEIC
Cody Lezak	VEIC
Mike Cook	ARC Mechanical
Shawn Labelle	

LAST MEETING MINUTES

Rob Ward made a motion to approve the meeting minutes from October. Tom Dacres seconded the motion and the motion carried.

OFFICER REPORTS

1) Treasurer Report- Peter Bailey

a) Peter led a review of a draft annual budget. Peter plans to begin tracking monthly spending versus budgeted to assist the BOG in spending decisions.

b) The chapter audit was done on October 24th. The auditors had only minor questions that Peter was able to provide document for.

c) Peter reviewed the final treasury report from the CRC. All of the associated accounts are now closed.

2) President – Nathan Mascolino

a) Nathan noted that newsletter articles are due to him by December 13th.

b) Nathan made a general request to the group that if anyone is able to take photos during the general meetings it would be appreciated as they could be used in the newsletter.

c) Rob Favali is working on improving how the white banner can be displayed.

d) We have been regularly adding content to the chapter's Facebook page for two months now and the traffic is still really light. Nathan would like to add some light content to web page and asked for pictures from members that could be posted.

e) The discussion for the past presidents night was tabled as Josh was not able to attend this meeting.

f) The potential of serving as judges for high school science fairs was discussed and several members agreed to look into this in more detail.

g) Nathan noted that the nominating committee should be formed soon as this needs to be coordinated by early January

3) Engineer and Young Engineer of the Year –

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Nathan Mascolino

- a) Nathan noted that nominations are due to the state by January 13th. He will be requesting nominations during the general meeting.
- b) The group discussed some possible candidates for both awards.

4) Grassroots Committee – Dick Wilcox

- a) Dick noted that the proposed rule regarding the masters or equivalent (MOE) requirement is expected to be hitting legislation in the next couple of weeks.
- b) Dick is looking to train five or six chapter members to be able to discuss ASHRAE’s position on the MOE debate with legislators.

5) President Elect – Rob Favali – CTTC Chair

- a) Rob noted that for the January meeting Jesse Robbins will present on the LEED v4.0 update.
- b) Rob also noted that he is finalizing the details for the February meeting at UVM. He anticipates this being a lunch meeting and tour of the Aiken building. Time constraints may require that the BOG meeting be rescheduled.

6) Shawn Labelle – Student Activities

- a) Shawn asked if the Past Presidents scholarship and VTC scholarship would be funded to last year’s amounts, \$2,500 and \$500 respectively. The topic was discussed with a focus on reviewing the funding sources. Tom Dacres made a motion to adjust the Past Presidents scholarship award amount from \$2,500 to \$2,000 and to keep the VTC scholarship award amount the same at \$500 for a total award amount of \$2,500. The motion was seconded by Peter Bailey and the motion passed.

7) Vice President – Rob Ward – RP Chair

- a) Rob noted that the chapter met the requirements

for the ASHRAE Full Circle Award.

- b) Rob also noted that although he is not having any luck getting commitments for the vendor tables we are already at 34% of our fundraising goal.

8) Awards Committee – Tom Dacres

- a) The creation of an awards committee was discussed. It was noted that this is an optional committee. Tom Dacres has volunteered to chair the committee with Pete Bailey and Ray Hickey volunteering to serve on the committee.

7) Membership Promotion – Joshua Chiappone

- a) Mike Cook called a vote to decide whether the money from the 50/50 raffle will go to the chapter instead of RP to offset the cost of the guests that were invited for Membership Promotion Night. All were in favor and none were against. The motion passed.

8) Shawn Labelle – Student Activities

- a) Shawn Labelle has requested a budget from the student chapter and had not yet received it.

OLD BUSINESS:

None

NEW BUSINESS:

None

MEETING ADJOURNED

A motion was made by Dick Wilcox to adjourn the meeting. It was seconded by Rachael Mascolino and the motion was carried. The meeting adjourned @ 5:39PM.

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

October 2, 2013 General Meeting Minutes

Date: 12/04/13

Location: Hampton Inn, Colchester, VT

Minutes Recorded By: Cody Lezak, Secretary

ATTENDANTS

Tom Proietti	Flow Tech Inc
Rob Favali	DuBois & King Inc.
Michael VanHorn	Control Technologies
Ray Hickey	Advanced Comfort Systems
Tom Dacres	VHV
Cody Lezak	VEIC
Rachael Mascolino	VEIC
Maribella Ibarra	VEIC
Doug Christenson	Trane
Raymond Keller	Vermont Gas
Chuck Rainville	Hallam-ICS
Peter Bailey	DEI
Michael Pelletier	University of Vermont
William Moore	tcorp
Jason Hudspath	TES
Rob Ward	Vermont Heating & Ventilating
Justin Webb	Control Technologies
Nathan Mascolino	VHV
Dick Wilcox	Vermont Heating & Ventilating
Tim Perrin	VEIC
Mike Spasyk	DuBois & King
Steve Kreigh	Mylan
Todd Merchant	University of Vermont
Jesse Robbins	Freeman French Freeman, Inc
Michael Cook	ARC Mechanical
Clay Warren	UVM
Dustin Cressman	ENGVT
Crystal Price	SUNY Plattsburgh
Peter Gagnon	ENGVT
Dylan Kunkel	ENGVT

Mark Rosolen	ENGVT
Nigel Churchill	VHV
Edward Pearson	Pearson & Associates
Rod LaMothe	Guest of Ed Pearson
Shawn LaBelle	N/A
Chris Vintinner	Control Technologies
Cathy Eldridge	SUNY Plattsburgh
Tony Kokorovic	GMCR
Tom Tudorut	Tempeff
Gordin Sharp	
Chalie Carpenter	VEIC

The meeting started with a presentation by Leonard Damiano on building pressurization control for adequate IEQ. He discussed building pressurization design and control methods. Additionally Leonard related the ASHRAE standards, LEED and building pressurization controls.

The meeting started with a social hour and dinner after which Nathan Mascolino asked the membership for nominations for the Engineer and Young Engineer of the year to be submitted to him. Rob Favali then introduced the speaker for the night, ASHRAE Distinguished Lecturer Gordon Sharp.

In his presentation, Gordon reviewed his holistic approach to reducing energy consumption of laboratory space as well as a lab energy analysis tool that he uses to determine potential energy and capital cost savings for a typical lab building.

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



NEW YORK CITY

ASHRAE ANNUAL MEETING 2014
REGION I DINNER

MONDAY, JANUARY 20TH, 2014 - DINNER: 7PM

New York City is not only home of this year’s Winter Conference, and the sports capital of the world, it’s hosting Region 1 Dinner time! Please join the members of Region I for an evening of dining in the Big Apple.

Johnny Utah’s, home of Manhattan’s original mechanical bull, has redefined the urban cowboy experience. The restaurant boasts an authentic Southwestern menu and impressive cocktail list.

Each attendee will order from the prefix menu and will be responsible for their own check...dinner price will be \$40 plus Tax and Gratuity. All cocktails extra.



Dinner selections include Marinated Chicken, Steak, or fresh jumbo shrimp Fajitas, and Slow Cooked Baby Back Ribs ...also featured are the Appetizers of Chicken Wings, and Sliders that may be your new savory favorite. For sides Mac n’ Cheese or French Fries.

Enjoy a tasty meal and if you’re up for it – the mechanical bull awaits....

RSVP: Frank Rivera Jr. by January 15th at frivera@mechheat.com



<http://www.johnnyutahs.com/>



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.

GENERAL MEETING

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

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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Technology Transfer	Robert J. Favali, LEED Green Associate 802-764-2704 rfavali@dubois-king.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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