



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



I hope that everyone enjoyed the holiday season as much as I did and that the New Year is ringing in good opportunities.

The meeting on January 8th at the Hampton in was a wealth of information on the latest version of LEED. If you are a LEED AP and you missed it, Jesse Robbins has offered to make his entire presentation available to anyone who would like it. If you would like to receive a copy of the presentation please feel free to contact me directly at nathanm@vhv.com

The Efficiency Vermont Better Buildings By Design conference will be held on February 5th and 6th. I encourage anyone who has the opportunity to attend to do so. This is a fantastic event and affords the opportunity to collect a lot of continuing education all in one place. Details on the speakers and vendors that will be at the conference can be found on the Efficiency Vermont web page, <http://www.encyvermont.com/for-our-partners/Better-Buildings-by-Design>. Our typical monthly meeting for February conflicts with the conference so we will be pushing it out a week. The February chapter meeting will be a lunch meeting on February 11th at The University

of Vermont. This meeting will include lunch and a tour of the new Aiken building. Our attendance will be limited for this event so keep an eye out for the meeting notification and sign up early. Additional details can be found in the CTTC newsletter article and on the CVC ASHRAE web page.

...continued on page 2

ASHRAE CVC UPCOMING EVENTS

TUESDAY, FEBRUARY 11, 2014

11:00 AM, 11:00AM, UVM Aiken Building

Our February meeting will be a lunch and facilities tour of the UVM Aiken building. Details are still being ironed out but please mark your calendars and check back on our website www.ashraevt.org for updates.

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For our March chapter meeting we will be back at the Hampton on the 5th and will welcome Bruce Majer from BRD Noise & Vibration Control. He will be giving two presentations; Acoustics 101 and RTU Sound Attenuation.

Our Board of Governors is looking for volunteers to sit on the nominating committee. This is the group of members responsible for collecting the names of individuals that may be interested in serving as an officer or on the Board of Governors for the 2014 – 2015 ASHRAE year. If you are interested please contact me.

Enjoy the Better Building By Design Conference if you are going, and I hope to see as many of you as possible at the UVM tour.

Nathan Mascolino
ASHRAE CVC PRESIDENT

TECHNOLOGY TRANSFER

LEED v4.0 – now you know all you really need to know! The chapter expresses its appreciation to Jessie Robbins, AIA from Freeman French Freeman Architects for his January presentation introducing us to LEED version 4.0. Including the joint meeting with VGBN, we had a good turn-out and recognizing that discussing LEED topics could be rather dry and difficult to make interesting, it was good to have Jessie back and get us through it.

Our February meeting will actually be a lunch meeting! Sponsored by UVM's Department of Capital Planning and Management, there will be a

90-minute lunch and tour of the Aiken Center. The date is February 11th and due to the size of Aiken and the significance of the installed systems, the meeting will be limited to 20 people. So, please watch for the announcement in your email and register right away if you want to attend as it is First Come...First Serve. There will not be an evening dinner meeting in February.

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>.

Looking ahead, we have lined up two presentations for the March 5th meeting. The technical program is on mechanical acoustics – a sort of introduction to acoustics in HVAC systems. The dinner presentation will be a more concentrated look at acoustics for roof-mounted air handling equipment.

Finally, I would like to seriously ask you to take the time to complete the speaker presentation surveys that we send out each month. Everyone who attends will get the “Survey Monkey” request. 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

“A leader is best when people barely know he exists, when his work is done, his aim fulfilled, they will say: we did it ourselves.”

~ Lao Tzu

TREASURE'S REPORT

As of January 15, 2014 our TD Bank account is \$11,439.43 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 January 15, 2014 we have received \$ 2,100.00. We only have (4) more checks 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

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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

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>

STUDENT ACTIVITIES

VTC CHAPTER

Committee Chair: Shawn LaBelle

Student Chapter Advisor: Chris Reilly

Student Chapter President: Esther Covey

This year the Vermont Technical College Student ASHRAE Chapter is sending 11 students to the 2014 ASHRAE Winter Meeting in New York City. Professor Chris Reilly will be joining the students on their trip this year. I want to thank him for taking the time to assist the students in fundraising and preparing for the trip. Prof. Reilly has done a great job in the past years in making sure the trip is a safe and successful learning experience for the students. This year the Champlain Chapter agreed to donate \$1,500.00 towards their trip, this along with funding from the VTC Student Council makes up for 83% of the total funding for the trip. Thanks to everyone who has supported the student chapter.

This year the Champlain Valley Chapter will be offering two scholarships again, 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 or 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 all the proceeds from our newsletter advertisement. So a big thanks goes out to all who paid for an advertisement in the newsletter this year.

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.

Shawn LaBelle

ASHRAE CVC STUDENT ACTIVITIES CHAIR

RESEARCH PROMOTION

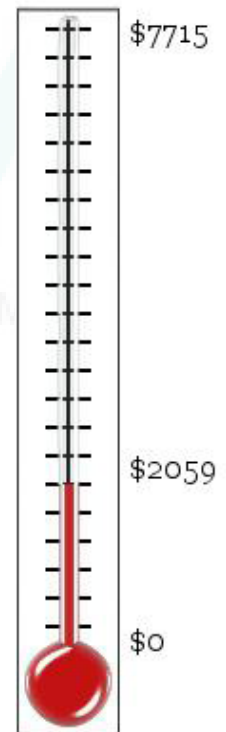
I am currently looking to put together a list of vendors and manufacturers that are interested in another tailgate party in the spring. I am also looking to fill our vender tables at our monthly meetings so shoot me an email if you or someone you know might be interested. Keep an eye out for the two 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.

Thank You!

Rob Ward

ASHRAE CVC VICE

PRESIDENT / RP CHAIR



2013-14 Progress !!!

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

On January 7, 2014, our State Legislators were back at work in Montpelier. Since that time our committee has been checking the State of Vermont Legislation website for news or a posting related to the Master's or Equiv/Bachelor's + 30 bill which was expected to be brought forward during this legislation session. As of the date of this report, nothing has been posted on the Vermont State Legislation web site related to this bill, and according to reliable sources, it appears that it will be pushed off to the 2014-2015 legislation session. We will continue to monitor the website and report on information as it develops.

In other State Legislation news, there is a bill currently titled "An Act Relating to the Regulation of Net Metering" that is currently "In Committee" (bill H.604). This bill was brought to the floor on 1/15/14. Our GGAC Committee will be reviewing the proposed changes within the bill and report on the highlights of the proposed changes to our ASHRAE Chapter members. For more information on this bill, please visit the following links:

Draft of Bill

<http://www2.leg.state.vt.us/CommitteeDocs/House%20Natural%20Resources/Net%20Metering/1-15-2014~Aaron%20Adler~Draft%20No.%202.1,%201-15-2014.pdf>

Vt. Legislative Bill Tracking System

<http://www.leg.state.vt.us/database/status/summary.cfm?Bill=H%2E0604&Session=2014>

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.

BOG MEETING MINUTES

JANUARY, 2014 BOG Meeting Minutes

Date: 1/08/2014
Location: Hampton Inn, Colchester VT
Time Called to Order: 4:30pm
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

2013-2014 Board of Governors,
Officers & Chairpersons



Mike Cook ARC Mechanical
Shawn Labelle VHV
Joshua Chiappone Johnson Controls

Cook will be submitting their applications to the state.

b) Newsletter articles are due by January 17th.

LAST MEETING MINUTES

Rachael Mascolino made a motion to approve the meeting minutes from December. Peter Bailey seconded the motion and the motion carried.

OFFICER REPORTS

1) VTC Student Chapter – Shawn Labelle

a) Shawn presented a breakdown of the Student Chapter budget. Shawn reviewed the fund raising efforts by the student members and the additional funding required for the trip to New York. Rachael Mascolino made a motion to provide funding to the student chapter, Peter Bailey second the motion. The motion was discussed and the motion passed. Rachael Mascolino made a motion to provide the Student Chapter with \$1,500 to support the trip to New York, Mike Cook seconded the motion. The motion was discussed at length with a focus on the impact to the chapter budget. Rob Favali called the motion to a vote, Dick Wilcox seconded and the motion passed.

b) Norwich University now is offering an HVAC course to seniors. The instructor has expressed interest in having the students attend a meeting. There was a discussion about what meeting would work best and Rachael recommended having it be one of the meetings that involves a facility tour.

2) President – Nathan Mascolino

a) Nathan reviewed the applications for the Engineer of the Year and Young Engineer of the year award. The chapter nominations were selected and Mike

3) President Elect – Rob Favali

a) Rob noted that he is still working on finalizing the details for the February lunch meeting at UVM. Pete Bailey volunteered to assist in this effort.

b) The details for the March meeting are set.

4) Treasure Report- Peter Bailey

a) The 2013-2014 Newsletter advertising invoices were reviewed and Pete noted that only four have not responded. Pete will be reaching out to those advertisers regarding the outstanding invoices.

b) Pete has been in contact with Hill Phoenix to coordinate the refrigeration training. March 12th and 13th will no longer work and he is working to reschedule.

5) Electronic Communication – Rachael Mascolino

a) Rachael commented that she is posting regularly and activity is picking up.

6) Vice President – Rob Ward

a) Rob is still reaching out to vendors to get sign ups for vendor tables.

b) Rob reported that we have reached about 43% of our goal for research promotion fundraising. He is working on coordinating the expo on wheels at the Champlain Valley Expo. Tom Zoller is assisting with coordinating the vendors for this event. The plan is to schedule the event for early June.

7) Membership Chair – Joshua Chiappone

a) Josh noted that April is not going to work for the spring membership promotion night. He is thinking that May or June will work better.

OLD BUSINESS:

None

NEW BUSINESS:

None

MEETING ADJOURNED

A motion was made by Nathan Mascolino to adjourn the meeting. It was seconded by Mike Cook and the motion was carried. The meeting adjourned at 5:32 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

January, 2014 General Meeting Minutes

Date: 1/08/14

Location: Hampton Inn, Colchester, VT

Minutes Recorded By: Cody Lezak, Secretary

ATTENDANTS

Tom Anderson	Anderson Consulting LLC
Peter Bailey	DEI
Charlie Carpenter	VEIC
Jerry Chabot	ENGVT
Josh Chiappone	Johnson Controls
Doug Christenson	Trane
Michael Cook	ARC Mechanical
Esther Covey	Vermont Technical College
Tom Dacres	VHV
Steve Dumas	DuBois & Kind

Nicole Duquette	VEIC
Rob Favali	DuBois & King Inc.
Peter Gagnon	ENGVT
Bob Gathcell	JCI
John Grout	Mylan
Ray Hickey	Advanced Comfort Systems
Martha Holden	Vermont Heating & Ventilating
Steve Kreigh	Mylan
Shawn LaBelle	Vermont Heating & Ventilating
Cody Lezak	VEIC
Gregory Liebert	Lievert Engineering, Inc.
Rachael Mascolino	VEIC
Nathan Mascolino	VHV
William Moore	tcorp
Tom Paquet	DuBois & King
John Plankey	VMI
Steve Poole	Vermont Heating & Ventilating
Mary Jane Poynter	Efficiency Vermont
Crystal Price	SUNY Plattsburgh
Mark Rosolen	ENGVT
Mike Spasyk	DuBois & King
Jim Stevens	JCI
Skip Stuart	Alliance Mechanical
Michael VanHorn	Control Technologies
Rob Ward	Vermont Heating & Ventilating
Dick Wilcox	Vermont Heating & Ventilating
Tom Zoller	Trane

The meeting started with a social hour and dinner after which Nathan Mascolino introduced our speaker for the meeting, Jesse Robins. Jesse presented to the group the changes that our being introduced with the rollout of LEED v.4.0 and how these changes affect the building community.

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

PAST PRESIDENT'S MEMORIAL SCHOLARSHIP

The Past President's Memorial Scholarship was founded in 1991. At that time, five companies, GWR Engineering, Hallam Engineering, Avengco Engineering, Hertzberg Engineering, and Mechanical Consulting Services, contributed to create the scholarship given in the memory of Tom Wolfstich.

Tom Wolfstich had his roots in Albany, NY following in his father's footsteps as a union plumber and pipe fitter. He came to Vermont in 1979 to run the plumbing division at New England Air Systems Inc, a company Bobby Miller had



created a few years earlier. Tom was known for his skills in lay out and installing piping systems for large projects, especially renovation work. He was also known for his contagious sense of humor and playing pranks on colleagues. In 1984, Tom, along with Steve Bartlett and John Lawrence, bought New England Air Systems Inc from Bobby Miller. About that same time, Tom started getting involved in ASHRAE and started to advance through the Board of Governors chairs. In 1988-1989, Tom was the President of the Champlain Valley Chapter of ASHRAE. He was also very active in the local chapter of the Plumbing, Heating and Cooling contractors association, PHCC. In March 1991, Tom died unexpectedly of complications from lung cancer that was connected to asbestos exposure through the years. His wife Janis and three children, two of who still

live in Vermont, survive him.

The award has changed somewhat over the years. There are many companies that contribute \$100.00 each to create the scholarship fund. The ASHRAE Champlain Valley Chapter has also lost some of our other past president's and decided to rename the scholarship from the Thomas Wolfstich Memorial Scholarship to the Past President's Memorial Scholarship.

If you would like to contribute to the scholarship fund, please address your correspondence to the address noted below.

The scholarship committee decides whom to award the scholarship to each year. The requirements include enrollment in a four-year college with completion of at least three semesters or enrollment in a two-year college with completion of at least two semesters, Enrollment in the college's mechanical engineering or architectural engineering program, a minimum overall 3.0 grade point average, the student must demonstrate a financial need, and shows interest in pursuing a career in an ASHRAE oriented field. At the discretion of the scholarship committee, there can be one award or multiple awards given each year. The scholarship is paid directly to the recipients' school in care of the winner.

Student applications are now being accepted for the Thomas Wolfstich scholarship award. A copy of the application is posted on our website www.ashraevt.com.

DEADLINE TO APPLY

form to apply located on page 9



Champlain Valley Chapter ASHRAE
American Society of Heating, Refrigeration & Air Conditioning Engineers

The Past President's Memorial Scholarship Questionnaire

Mail or Email Completed form by **February 28, 2014**

To: Vermont Heating & Ventilating
Attn: ASHRAE CVC Scholarship – Shawn LaBelle
16 Tigan Street, Suite A
Winooski, VT 05404
shawn.labelle@yahoo.com

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Name: _____
Address: _____
City, State, and Zip: _____
Phone: _____

Attending School: _____
Address: _____

Year: _____ Class (Circle) F So Jr Sr Current GPA: _____

Describe Major: _____

Are you an ASHRAE Student Member? Yes No

Please Submit/Enclose a Written Endorsement from your Mechanical Engineering Professor, Advisor, or Dean.

Is the Endorsement Attached? Yes No

Please answer the following questions on the backside of this form. Attach additional sheets if necessary. (Answers typed on separate sheets is preferred)

1. What do you know about ASHRAE?
2. Describe what you think you can contribute to ASHRAE and what ASHRAE might contribute to your career.
3. Describe work experience related to an ASHRAE related field that you have had.
4. Describe which college area of study that has been most interest to date and why.
5. Explain any special projects or activities that you participated in.
6. Explain which ASHRAE oriented field you wish to pursue.



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 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

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
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