



# THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

## PRESIDENT'S MESSAGE



Welcome to your May newsletter! May is a busy month for your Chapter. You will see within the Newsletter that we have a handful of events coming your way.

The May 6th meeting will once again have two technical sessions. You will find Rob Ward's Technology Transfer article within this newsletter and he will let you know what the slate of speakers is for the May meeting. Our April meeting was our first formal dinner and tech meeting at the Holiday Inn. Many people have given me good feedback on the venue and the dinners. This is good news for your Board as we have plans to remain at this venue into the 2015-16 chapter year.

The Nominating Committee presented its 2015-16 slate at the April meeting; we will be voting for chapter officers at our May meeting.

You will see in Tom Zoller's RP article that we are about \$1,000.00 short of our challenge goal of \$7,716.00. Please consider donating to RP before the year is over in June. Remember – this is the source of our research and publications efforts... Society-wide. Plus you get your name in lights (or at least in the Newsletter!)

...continued on page 3

## ASHRAE CVC UPCOMING EVENTS

**May 6, 2015 – Monthly Dinner Meeting**

**June 10, 2015 – Volleyball Tournament**

**August 2015 – Golf Outing (date TBD)**

### May Meeting Agenda:

- 4:00 Board Meeting
- 5:00 Registration & Cash Bar
- 5:30 Technical Presentation #1
- 6:30 Dinner
- 7:15 Chapter Business
- 7:30-8:30 Technical Presentation #2

**RSVP: <http://www.ashraevt.org/meeting-rsvp/>**

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# ASHRAE CVC MEETING CALENDAR

MONTH	MONTHLY MEETINGS		MONTHLY MEETING LOCATION
	BOG	DINNER	
<b>2015</b>			
January	15-Jan	15-Jan	Visit from ASHRAE President Thomas Phoenix
February	12-Feb	12-Feb	Lunch Meeting at Holiday Inn, So. Burlington
March	4-Mar	4-Mar	Brewery Tour at Queen City Brewery
April	1-Apr	1-Apr	CBES-2015 Review
May	6-May	6-May	"The Cost of Net Zero" Holiday Inn, Burlington
June	10-Jun	10-Jun	Annual Volleyball Tournament

MAY, 2015  
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Visit [www.RJMurray.com](http://www.RJMurray.com) for product info, what's new and employment opportunities.

## TECHNOLOGY TRANSFER

Speaking of the Society – Registration is open for the Atlanta Annual Conference in June. You can find more information here:

<https://www.ashrae.org/membership--conferences/conferences/2015-ashrae-annual-conference>. Imagine Atlanta at the end of June....well, compare that to Chicago in the middle of January! Someday they will make it to the northeast in the summer.

Reminder – Mark Your Calendar! The June Volleyball Tournament has been scheduled for Friday, June 5th from Noon to 7:00PM at the Airport Park & Pavilion in Colchester. Please plan to join us – whether you play or simply join me to eat and watch.

Inside this Newsletter, please take the time to read Pete Bailey’s treasurer’s report, Dick Wilcox’s Government Grassroots article, Shawn Labelle’s Student Activities Report and Rob’s Technology Report. The Chapter remains strong and – as I note every month – we have you to thank for it.

As always, thank you for your support and participation with our local Chapter. I look forward to seeing you at the next meeting on May 6 at 5:30PM at the Holiday Inn.

- Rob Favali  
ASHRAE CVC President 2014-15

Our May 6th meeting will be a two-part presentation on a Net Zero Energy Feasibility Study. This collaborative study was supported by Efficiency Vermont and performed by Maclay Architects.

The feasibility study resulted in two reports: a 21page summary and a 90 page full report. These are posted on the Efficiency Vermont website ([www.encyvermont.com](http://www.encyvermont.com)). For use by designers, developers, contractors, consultants, and building owners, it provides a detailed look at the financial benefit of building beyond code requirements to net zero energy standards. The analysis and compelling results include both residential and commercial building types.

Representatives from both parties will be on hand to present their findings and answer questions. Keep an eye out for the meeting announcement later this month.

As always if anyone has any input or suggestions for future meetings I invite you to get in touch with me. My email is [robw@vhv.com](mailto:robw@vhv.com) or I can be reached by phone at 802-861-6194.

- Rob Ward



*What have you been waiting for?*

**LIKE ASHRAE CVC ON FACEBOOK TODAY!**

## GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

Last month our Committee reported on a bill that was passed by the Vermont House of Legislators. This bill, H.40, “An act relating to establishing a renewable energy standard and energy transformation program”, went to the Senate for action. As of this writing the location of the bill is in the Senate Committee on Natural Resources and Energy. Our GGAC Committee will continue tracking the bill as it works through the legislation process. For the full text of this bill as passed by the House, please refer to the following link:

<http://legislature.vermont.gov/assets/Documents/2016/Docs/BILLS/H-0040/H-0040%20As%20Passed%20by%20the%20House%20Official.pdf>

It is now April and we are in our second month of the new Vermont Commercial Building Energy Standard which became effective March 1, 2015. We anticipated that the code book for this standard would have hit the streets the week of April 13<sup>th</sup>, but nothing is available in print at this time. We reached out to the Vermont Public Service Department for the status of the code book, but our call was not returned. We will continue researching the status and inform our members of the availability of the code book as soon as details become available.

Our Committee anticipated that on April 2<sup>nd</sup> we would have information regarding the position that the Vermont Board of Professional Engineering (VBPE) would be taking regarding the MOE, however no action was taken by the

Board so we will need to set our sites to their May 7<sup>th</sup> meeting. Our Committee will be in attendance at the May Board meeting and we will provide information on what transpires in next month’s newsletter.

- Dick Wilcox  
GGAC Chair

## STUDENT ACTIVITIES

### VTC Chapter

Committee Chair: Shawn LaBelle  
Student Chapter Advisor: Chris Reilly  
Student Chapter President: Courtney Hart

The Champlain Valley Chapter is happy to announce the recipient of this year’s Past President’s Memorial Scholarship (\$3,000.00) and VTC ASHRAE Award (\$500.00).

John Kubacz is the recipient of this year’s Past Presidents Memorial Scholarship and Courtney Hart is the recipient of this year’s VTC ASHRAE Award. Both are students at VTC in the Architectural Engineering Technology Program.

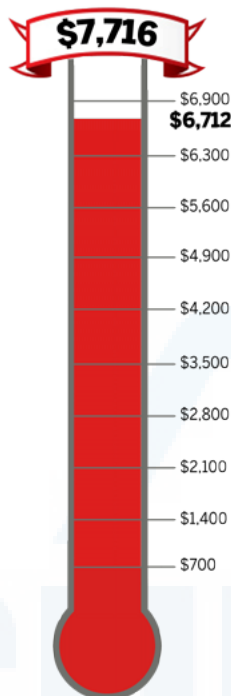
On behalf of the chapter I would like to congratulate John and Courtney. This year the awards were presented at VTC’s Award Ceremony on Thursday April 9<sup>th</sup> in the Judd Gymnasium. Mike Cook (Past President, 2011-12) represented the Chapter and presented the awards.

Thanks!  
- Shawn LaBelle, P.E.

## RESOURCE PROMOTION

We are inching toward our \$7,716.00 challenge goal. With an honor roll donation from the Vermont Licensed Plumbers Association and our monthly 50/50 raffle we currently have raised \$6712. So we need to raise another \$1000.00 to make our goal. We are currently 2nd in the region with 1820 PAOE points.

2014-15 Progress!!!



Watch your email for some information on the upcoming June Volley Ball tournament on June 5. A portion of the money raised from the tournament will go to ASHRAE RP.

We still need your help to make our goal! Please join the honor roll donors below and make a donation of \$100.00 to ASHRAE RP. If you can't swing \$100.00, any amount will help and is appreciated.

You can donate online at [www.ashraerp.com](http://www.ashraerp.com). Click on the upper right "donate" icon and you will be taken to the donation page. All donations are 100% tax deductible and 100% of the donation goes to research.

As always, if you have any questions about ASHRAE Resource Promotion, contact me at [tzoller@trane.com](mailto:tzoller@trane.com), or 383-6444.

### 2014-15 Honor Roll Donors

Peter Tousley  
 Rob Favali  
 Blain Connor  
 Peter Bailey  
 Shawn Labelle  
 Tom Zoller, PE  
 Cody Lezak, PE  
 Jeremiah Trombly, PE  
 Dick Wilcox  
 Nathan Mascolino, PE  
 Mike Cook  
 Rachael Mascolino  
 Rob Ward  
 Josh Chiappone  
 John Grout  
 Martha Soule-Holden  
 Ray Spears  
 Greg Liebert  
 Emily Cross  
 Jim Moore  
 The VLPA

- Tom Zoller  
 Resource Promotion Chair

## TREASURE'S REPORT

As of April 22, 2015 our TD Bank account is \$11,352.03 with all bills paid up to date and our ASHRAE CVC account was reconciled on 3/22/15.

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 2014 - 2015

# MEMBERSHIP PROMOTION

Hello Everyone,

I want to provide a quick membership update for our Chapter. Our delinquencies are down to 0! Want to thank everyone for paying their dues and getting everything squared away to help out here. We are currently ranked 1st in this category! You will see below an update from our Region 1 Membership Chair, Steven Sill. As you can see as a chapter we have 9 total new members. The concerning number below is in regards to the amount of cancelations this year which needs to become a focus for the Membership Committee. For the remainder of the year, we will be shifting our focus to work

on getting some of those cancelled members signed back up.

Also, this upcoming month is Membership Promotion Night. Please let your colleagues know that this is going on and encourage them to come along to the meetings. There will be a formal announcement following, so stay tuned.

Thanks for your participation in our chapter, if you have any questions about membership, feel free to reach out.

- Josh Chiappone  
Membership Promotion Chair

## ASHRAE REGION 1 MEMBERSHIP

Chapter #	Chapter	Area Assigned Members	% Delq.	Deliquent > 90 Days	% Delq. Rank	Total New Member	% New Member	Cancel	% Net Growth	% Growth Rank	Transfers	Total PAOE Points
146	Bi-State	207	3.77	8	13	18	8.49	16	0.94	3	-7	175
1	Boston	1037	2.75	28	7	87	8.55	78	0.88	4	11	845
10	Central New York	241	3.61	9	11	24	9.64	26	-0.80	9	-6	175
111	Champlain Valley	132	0.00	0	1	9	6.98	10	-0.78	8	4	175
4	Connecticut	497	1.42	7	2	36	7.29	34	0.40	6	1	1105
152	Granite State	166	3.68	6	12	11	6.75	14	-1.84	11	6	175
6	Long Island	279	2.48	7	6	21	7.45	28	-2.48	12	4	530
118	Maine	177	1.79	3	4	15	8.93	8	4.17	1	2	0
7	New Jersey	636	3.41	22	10	44	6.81	64	-3.10	15	10	185
8	New York	910	3.16	28	9	104	11.75	92	1.36	2	13	805
12	Niagara /Frontier	172	4.47	8	14	10	5.59	15	-2.79	14	-2	275
9	Northeast	274	4.49	12	15	23	8.61	23	0.00	7	7	175
3	Rhode Island	104	2.78	3	8	8	7.41	11	-2.78	13	-1	275
11	Rochester	243	1.68	4	3	17	7.14	16	0.42	5	4	275
129	Twin Tiers	109	1.85	2	5	5	4.63	6	-0.93	10	2	585
	total	5184	41.35058	147	0	432	116.015	441	-7.31816	0	48	



## BOG MEETING MINUTES

April 2015 BOG Meeting Minutes

Date: 04/01/2015

Location: Holiday Inn, South Burlington, VT

Called to Order: 4:02

Called to Order By: Rob Favali

Minutes Recorded By: Blaine Conner

### ATTENDANTS

Nathan Mascolino	VHV
Shawn LaBelle	VHV
Rob Favali	Dubois & King
Cody Lezak	VEIC
Josh Chiappone	JCI
Blaine Conner	VMI
Mike Cook	ARC Mechanical
Jeremiah Trombly	MAS
Peter Bailey	DEI
Rob Ward	VHV
Dick Wilcox	VHV
Tom Zoller	Trane

### LAST MEETING MINUTES

Peter B. motioned to approve March meeting minutes as written, Mike C. seconded. The motion carried.

### OFFICER REPORTS

#### 1. Secretary - Blaine Conner

- a. No items.

#### 2. Treasurer's Report - Peter Bailey

- a. Current Status – \$14,497.18 accounts reconciled. Scholarship funds have not been withdrawn to date.
- b. Two more companies have not paid up in full for the advertisement.
- c. Rob W. reserved the volleyball court – Peter B. to submit check to the Town for \$75.00
- d. Rob F. to follow with National for the insurance certificate for the June 5th event.

#### 3. Resource Promotion - Tom Zoller

- a. Brief Update – \$6,649 to date.
- b. Surprise donation from Vermont Licensed Plumbers Association (VLPA) for \$150 dollars to RP.
- c. Matching funds from GE are expected to come in soon.
- d. Volleyball funds:
  - i. Since advertised as a fundraiser, some money will go to RP to meet the stretch goal and the rest will go into general fund.
  - ii. If there is a significant amount of money raised, CVC may be able to add extra into the perpetual endowment fund.

#### 4. Chapter Programs - Rob Ward

- a. Review April's Meeting Format
  - i. Two presentations, three presenters

- ii. Navigant first, VEIC second after dinner
- iii. Navigant portion may be eligible for CEU

b. Update on May Meeting:

- i. Paul Duane from VEIC on his Net Zero feasibility study
- ii. Is a two-parter if there is time

c. Volleyball update:

- i. Rob W. has good budget numbers from last year
- ii. Alliance Mechanical what last year's winner
  - 1. Need to get Alliance's name engraved on the plaque
  - 2. Peter B. can get it updated
- iii. Rob. W to follow up on caterers
- iv. Tom Z. suggested Texas Roadhouse as a caterer, they have discounts for non-profits
- v. Rob W. to follow up with teams from the past

**5. Membership - Josh Chiappone**

- a. 9 new members 8 new students, 10 cancellations to date. Josh C. to follow up on cancellations.
- b. Only one delinquent – Bill A.
- c. Next month – Membership promotion night. Will present new members with a certificate in front of the Membership
- d. Peter B. suggested to reach out to other similar organizations that do not meet regularly to see if there are interested in coming on a

more regular basis

**6. Grassroots Government - Dick Wilcox (in absentia)**

- a. Brief update – Current bills on the floor
- b. MOE: VT PE Board meeting tomorrow, may table MoE vote until next month
- c. Bill A., Chair of the PE board, has indicated that no more comment will be taken from the floor but written testimony will be accepted on MoE.
- d. The vote count from the board is still unclear on the issue. A vacant position still remains.
- e. Dick W. suggested that ASHRAE stays active in voicing our opinion on the subject. There are still members of the engineering community that are not aware of the issue.
- f. In the event of a tie vote, the Chair serves as a tiebreak vote.

**7. General Chapter Business - Rob Favali**

- a. Nominating Committee Update (Rob W.)
- b. Nomination slate is as follows:
  - i. President – Rob W.
  - ii. President Elect – Blaine C.
  - iii. Vice President - Charlie Carpenter
  - iv. Secretary - Martha Soule-Holden
  - v. Jeremiah T. – Treasurer
- c. Nominated Board of Governors
  - i. Rob F.
  - ii. Nathan M.
  - iii. Dick W.



- iv. Mike C.
- v. Rachael M.
- vi. Shawn L.
- d. Nominated Committee Chairs
  - i. Dr. Brent W. – Student Activities
  - ii. Dick W. – Grassroots Government
  - iii. Peter B. – Refrigeration
  - iv. Tom Z. – Research Promotion
  - v. Blaine C. - Technology Transfer
  - vi. Martha Soule-Holden - Membership
  - vii. Mike C – Historian
  - viii. Rachael M. – Communications
  - ix. Tom D. – Awards Committee
- e. Student Scholarship Update (Shawn L.)
  - i. VTC award has gone to Courtney Hart in the amount of \$500
  - ii. The Past Presidents awards is in the amount of \$3,000
  - iii. BoG received applications from John K. and Amanda R.
    - 1. Both student members
    - 2. Qualifications of the applicants were discussed
  - iv. Dick W. motions to call a vote. So moved. Mike C. motions to vote on the two candidates for the award of the past presidents scholarship. Cody L. seconds. Cody L. calls to vote. So moved. Rob F. via show of hands to award Amanda R. the scholarship in the amount of \$3000. No hands. Rob F. via a show of hands

to award John K. the scholarship in the amount of \$3000. 5 hands in favor. Shawn L., Rob W., and Nathan M. abstain.

- f. Training for Membership Promotion Chair
  - i. Martha Soule-Holden slated to take the position.
  - ii. Training is Sunday June 28th in Atlanta
  - iii. Nathan M. motioned to apportion a not-to-exceed amount of \$500 to send Martha Soule-Holden to MP training. Mike C. seconds. Motion carries.
- g. PAOE – Total points to date 3951, places us in 5th
  - i. Rob F. to provide the sheets for next meeting to we can verify
  - h. Mike C. needs past presidents to provide an updated bio for History
    - i. Mike C. to write the year-end summary

## 8. New Business

- a. Status of Summer Golf Outing
  - i. Ray H. and John G. are in a committee for the golf outing and will start working on getting it together

## 9. Motion to Adjourn:

- a. A motion was made by Dick W. to adjourn the meeting. It was seconded by Nathan M. and the motion was carried.
- b. The meeting adjourned at 5:09 pm

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

## APRIL MEETING NOTES

March was the release of the new Commercial Building Energy Standard (CBES-2015) for Vermont. Our April meeting was a 2-part review of the code with highlights of the revisions and applications. The most exciting part is that the current CBES Code has yet to be released to the public through ICC <http://codes.iccsafe.org/Vermont.html>). Yes, you can get a locked version on-line but as of this writing, my own personal copy remains only a dream. Still, the folks from Navigant were great and gave us a good overview of the new code.

If you have any comments on the evening, please let me know.

-Rob Favali

### April Meeting List

Ray Hickey	ACS
Tim Houle	ACS
John Lincoln	BED retired
John Johnston	BreadLoaf Corp.
Michael VanHorn	Control Technologies
Brent Weigel	Cx Associates
Peter Bailey	DEI
Rob Favali	DuBois & King Inc.
Thomas Paquet	DuBois & King Inc.
Mike Spasyk	DuBois & King Inc.
Gwendolen St. Sauveur	DuBois & King Inc.
Charlie Carpenter	Efficiency Vermont
Dan Reilly	Gourley Company
David Durgin	Guest of John Lincoln
Gregory Liebert	Liebert Engineering, Inc.
Jeremiah Trombly	Mountain Air Systems

Karen Supan	Norwich University
William Moore	TCorp
Jason Hudspath	Thermal Environment Sales
Tom Zoller	Trane
Rich Fredette	Urell Inc.
Shawn LaBelle	Vermont Heating & Ventilating
Nathan Mascolino	Vermont Heating & Ventilating
Steve Poole	Vermont Heating & Ventilating
Rob Ward	Vermont Heating & Ventilating
Dick Wilcox	Vermont Heating & Ventilating
Blaine Conner	Vermont Mechanical Inc.
John Grout	Victaulic

### Do You Know Your ASHRAE REGION I Chapters?

ASHRAE has 14 Regions that reach virtually into the entire world. Vermont is in Region I which has 15 chapters from Maine to New Jersey.

Boston	Boston, MA
Rhode Island	Providence, RI
Connecticut	Hartford, CT
Long Island	Garden City, NY
New Jersey	Newark, NJ
New York	New York, NY
Northeast	Albany, NY
Central New York	Syracuse, NY
Rochester	Rochester, NY
Niagara Frontier	Buffalo, NY
Champlain Valley	Burlington, VT
Maine	Lewiston, ME
Twin Tiers	Owego, NY
Bi-State	White Plains, NY
Granite State	Manchester, NH

**SAVE THE DATE!**



Join Us at  
**ASHRAE's 2015  
 Annual Conference**

June 27–July 1 | Atlanta, GA

[www.ashrae.org/atlanta](http://www.ashrae.org/atlanta)



**WARNING, WILL ROBINSON! WARNING!!**

Using the ASHRAE-VT on-line registration system is convenient but does come with a warning. If you register “Yes” and do not show up, we will send you an invoice. Yes, I know, it is neither realistic nor appropriate but we have few choices. We pay if you do not show. Since we typically edge into the positive side with each dinner, we really cannot afford to pay for your “no show” dinner. Fairness suggests covering your tracks (save an emergency or similar situation).



Once again, here are the guidelines:

1. Register “Yes” only once. Once you register, you do not need to do it again every time you see the reminder to register.
2. If you need to cancel, please go back to the website and register “No”; you will be deleted.

So please help and save us the awkwardness of sending you a bill for the dinner.

## CAN YOU HELP?

# MATHCOUNTS®

MATHCOUNTS, a national mathematics competition for middle school students, is seeking a volunteer Chapter Coordinator for its Southeast Vermont chapter (covering roughly the southeast quarter of the state).

Activities primarily involve organizing and helping middle school coaches and their students participate in a one-day chapter competition held each February. For more information, you may go to [MATHCOUNTS.org](http://MATHCOUNTS.org). If you are interested in becoming the Coordinator, please contact State MATHCOUNTS Coordinator Joe Kudrle at [joseph.kudrle@uvm.edu](mailto:joseph.kudrle@uvm.edu).

Outgoing Southeast Vermont Chapter Coordinator Scott A. Sabol, P.E., will be happy to provide information and assist with the transition. He may be contacted at [ssabol@vtc.edu](mailto:ssabol@vtc.edu).

## 2015-2016 CHAPTER OFFICER SLATE

The nominating committee, consisting of Steve Poole, Rob Ward, Martha Soule, and Tom Zoller, has met and reviewed potential candidates for the officer and BOG positions for the 2015-2016 ASHRAE year. The following slate of officers will be presented for your vote at the May 2015 meeting:

### ASHRAE-VT Officers 2015-2016

1 President	Rob Ward
2 President-Elect	Blaine Connor
3 Vice President	Charlie Carpenter
4 Secretary	Martha Soule
5 Treasurer	Jeremiah Trombly

Voting will occur at the May ASHRAE meeting. If no other candidates emerge, we will vote the entire slate as listed via show of hands during the May meeting.

Tom Zoller, PE  
2015 Nominating Committee Chair

## ASHRAE-CVC HIGHLIGHTED

Read the actual article in your April copy of Insights.



ASHRAE President Tom Phoenix (left) poses with Region I DRC Joe Furman and past chapter presidents.

### Presidents Gather at Champlain Valley Chapter

BURLINGTON, Vt. – Twenty-two past presidents of the Champlain Valley Chapter were on hand to greet current ASHRAE President Tom Phoenix during his visit in

tendees. The first president of the chapter, Bill Lutz, was a special guest. He spoke about the early days of the chapter. Andy Rudin, president in 1981–82, also shared

dition, Joe Furman, Region I director and regional chair, provided an update on regional activities. Rob Favali, current chapter president, noted “this was a significant

# MEMBERSHIP RENEWAL REMINDER

When You Fill Out Your Membership Renewal, Please Remember Your Chapter Dues!

## Membership Renewal

### Chapter Membership

#### Chapter Membership Options

**Why should I pay Chapter dues?**

Your ASHRAE Chapter is a platform for members to collaborate and advance the standards of practice to improve the built environment. Chapters create a local networking environment, provide educational & leadership opportunities, and are the foundation of the Society. ASHRAE strongly encourages members to participate and invest in their local chapter.

Your current assigned chapter is: CHAMPLAIN VALLEY

I would like to change chapter to:

**Pay Options:**

- I would like to remit an additional \$25.00 for my chapter dues for the duration of my Society dues period.**  
Your chapter renewal dues are equivalent to the number of years you opted to renew your Society Membership.
- I do not want to pay for my chapter dues at this time.**  
If you elect to not pay dues during this process, your chapter may contact you regarding chapter dues payment.

**CANCEL**   **Prev**   **Next**

Your \$25.00 dues payment is used to help offset the cost to operate your Chapter. Please remember to check the box and make sure you confirm that it is for the Champlain Valley.

Thank you!

### Excerpt from “People, Passion and Performance”

“Thanks to our more than 50,000 members around the globe, ASHRAE is building a worldwide best practices network of innovative people and successful technologies to serve the built environment community. Our membership also has great passion – I see that in how much time and dedication our people give to helping write standards, develop research, guide in policy and procedure, etc. Together, our people plus their passion ensure performance – whether that’s improving the performance of our great Society or improving the performance of building stock around the world. Our people, our passion and our performance will take ASHRAE to the next level.”

**Tom Phoenix, P.E. President, ASHRAE**

## INVITATION TO COMMENT ON RULE DRAFT

The Board of Professional Engineering plans a significant revision to its administrative rules. A link to the draft rules appears below. More information and the rules can be found by following this link. <https://www.sec.state.vt.us/professional-regulation/profession/engineering/statutes-rules.aspx>

Public participation in the rulemaking process is vital to the development of rules that are practical, effective, and responsible to the public and to licensees. Before the proposed rule is filed with the Legislature, the Board will convene a pre-filing public hearing, to occur Thursday, May 14, 2015, at 8:30 a.m., at the Office of Professional Regulation, 89 Main Street, 3rd Floor, Montpelier, VT, 05620-3402. Anyone is encouraged to attend and comment.

Written comments may be mailed to the attention of Board of Professional Engineers, 89 Main Street, 3rd Floor, Montpelier, VT 05620-3402 or emailed to [sos.pe@sec.state.vt.us](mailto:sos.pe@sec.state.vt.us)

The Largest and probably most controversial change is the addition of the continuing education requirement, however there were many other small changes to incorporate the old policies, and update the rules to match the current statute. I would encourage you to compare the rules update to the existing rules and ask the board questions anything that you see or don't see there.


Thank you in advance for participating in the process.

Sincerely,  
Bill Atkinson P.E.  
Chair, VT Board of Professional Engineering

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## Here Today, Here Tomorrow

### What is an endowment and why is it important to ASHRAE?

Don't think of an endowment as merely an investment account. Think of an endowment as a "Gift to the Future." ASHRAE Foundation's endowment insures that its donor's gifts will support the long-term continuity and sustainability of ASHRAE and the multiple initiatives supported by the Foundation. These gifts in the form of the endowments provide a permanent source of income to support the education, research, and public service missions of ASHRAE. These endowed gifts are managed for the long-term to strike a balance between the competing demands of funding current initiatives and preserving purchasing power to fund future operations.

The source of nearly all the Foundation's endowment has come from gifts from generous ASHRAE members with an eye on the future. Many of these donors restrict their gifts to a specific purpose such as scholarships for training engineers or other restrictions that reflect the donor's priorities. Some donors provide unrestricted gifts that enable the ASHRAE Foundation to provide support for future needs that may not be obvious today.

In the past, gifts placed in endowment were limited to distributing only their net income for charitable purposes. The law governing these gifts has been updated to allow investment managers to invest for total return instead of just income. That means the spending power of your gifts are strong and the principal can grow to meet future needs. Since its founding 20 years ago, the ASHRAE Foundation has annually authorized a 5% distribution to support the purposes of the various funds.

### Why do endowments matter to the average ASHRAE member?

Creating your Gift to the Future allows you to continue to give far into the future. Let's say you give an annual gift or \$1,000 to the RP campaign. If you establish an endowed fund, either now or from your estate, of \$20,000 your fund will continue to make a \$1,000 gift to support RP in perpetuity. Also, when your endowment fund grows in excess of its annual distribution, your principal increases and future distributions can grow as well

### How can I make a Gift to the Future?

Endowed funds can be established now so that you can create a fund to support an ASHRAE initiative of interest to you. All it takes is a simple agreement describing your intentions. The minimum amount for an endowed scholarship is \$100,000. The minimum for an RP endowment is \$3,000. You can also create an endowment as part of your estate plans or add to an existing endowed fund from part of the generosity of your estate.

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If you would like more information on how you can leave a legacy for the ASHRAE Foundation, please contact Margaret Smith at [msmith@ashrae.org](mailto:msmith@ashrae.org), tel: 678-539-1201.

## ASHRAE CHAMPLAIN VALLEY CHAPTER PAST PRESIDENTS RECOGNITION PAGE

MAY, 2015

Vol. 29 No. 8

Order	Society Year Served	Name	Order	Society Year Served	Name
1	1969-70	William Lotz, PE	24	1992-93	Richard J. Wilcox
2	1970-71	Robert Miller	25	1993-94	Jon A. Soter, PE
3	1971-72	Richard Bowler Jr., PE	26	1994-95	Leo Ioannou
4	1972-73	Robert Coughlin	27	1995-96	Michael A. Gallo, PE
5	1973-74	Don Johnson	28	1996-97	Steve Poole
6	1974-75	Gordon W. Root, Sr., PE	29	1997-98	Michael Rose
7	1975-76	Jack Couture, PE	30	1998-99	Leo Ioannou
8	1976-77	Giustino N. Mastro, PE	31	1999-2000	Ken Couture
9	1977-78	Neil Vallencourt, PE	32	2000-01	Peter Tousley
10	1978-79	William Moore, PE	33	2001-02	Russ Pratt, PE
11	1979-80	Oscar Blatchly, PE	34	2002-03	Amy (Cota) Patenaude, PE
12	1980-81	Stuart N. King	35	2003-04	David Anderson
13	1981-82	Andrew Rudin, PE	36	2004-05	Tom Zoller, PE
14	1982-83	Ted Meade, PE	37	2005-06	Bill Atkinson, PE
15	1983-84	William A. Fyfe, PE	38	2006-07	Jay Pilliod
16	1984-85	Edward Seraydarin	39	2007-08	Jerry Chabot, PE
17	1985-86	Roger M. Kerr	40	2008-09	Heather Condon
18	1986-87	Lois Root	41	2009-10	Peter F. Bailey
19	1987-88	Mike Poirer	42	2010-11	Shawn LaBelle, PE
20	1988-89	Thomas Wolfstitch	43	2011-12	Michael R. Cook
21	1989-90	Bernard J. Young	44	2012-13	Thomas F. Dacres, Jr.
22	1990-91	Edward E. Pearson, PE	45	2013-14	Nathan Mascolino, PE
23	1991-92	Gordon W. Root, Jr., PE	46	(Present)	Robert J. Favali



*Chapter Past Presidents with Tom Phoenix & Joe Furman*



## 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](http://www.ashrae.org) website and do a search for the PAOE newsletter.

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

**PAOE:** Minimum in five of the six categories

**Special Citation:** Minimum in 5 of the 6 categories with a minimum total of 4600 points

**STAR:** PAR in all categories

**Honor Roll:** PAOE for at least 4 consecutive years

**High Honor Roll:** STAR for at least 4 consecutive years

**Premier:** PAOE every year since the chapter's inception or since 1970; minimum of 4 years; chapter's first year is excluded

**Sustainability Activities Award:** A Chapter Sustainability Award in the form of a certificate is available for each chapter that obtains a total of at least 200 points from the items listed under Sustainability

Activities in the Chapter Operations category of PAOE. The Chapter with the highest PAOE Sustainability point total will receive a Regional award in the form of a glass plaque and a certificate. Level 1 = less than 100 members; Level 2 = 100-249, Level 3 = 250-449, Level 4 = 500 or more.

Category	PAR	2014 - 2015
Membership Promotion	800	110
Student Activities	500	936
Technology Transfer	1050	275
Research & Promotion	1050	1825
History	300	150
Grassroots Government Activities	650	350
Chapter Operations	1050	845
<b>Chapter TOTAL</b>	<b>5400</b>	<b>4491</b>

### 2014-2015 BOARD OF GOVERNORS

Richard Wilcox, LEED AP T: (802) 655-8805 x 181 dwilcox@vhv.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
Nathan Mascolino T: 802-861-6148 nathanm@vhv.com	

### 2014-2015 CHAPTER OFFICERS

<b>President</b>	Robert J. Favali, LEED Green Associate 802- 764-2704   rfavali@dubois-king.com
<b>President-Elect</b>	Robert Ward III, LEED AP 802-861- 6194   robw@vhv.com
<b>Vice President</b>	Christopher C. Lezak, PE 802-540-7842   clezak@veic.org
<b>Secretary</b>	Blaine Connor 802-264-1134   blaine.conner@vtmechanical.com
<b>Treasurer</b>	Peter Bailey 802-434-2278   pfbaily@deicontrols.com

### COMMITTEE CHAIRPERSONS

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<b>Technology Transfer</b>	Robert Ward III, LEED AP 802-861- 6194   robw@vhv.com
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<b>Grassroots Gov't Activities</b>	Richard Wilcox, LEED AP T: (802) 655-8805 x 181   dwilcox@vhv.com
<b>Honors and Awards</b>	Thomas Dacres, Jr., LEED AP BD+C T: (802) 861-6152   tomd@vhv.com

Subscription to the newsletter and membership questions should be directed to Joshua Chiappone (518) 817-8669 or [joshua.j.chiappone@jci.com](mailto:joshua.j.chiappone@jci.com)

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