



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



Where were you on October 2, 1970? That was the question I asked as we opened our Past Presidents Recognition Dinner on January 15th. I was a freshman in high school. What was sobering as well as

encouraging was that there were many in attendance that were not born in 1970. Sobering? Sure....I was in high school in 1970. Encouraging? It was good to see so many younger people involved with our Chapter. You are our future.

The night turned our real nice. We had a total of 73 people of which 22 were past presidents. It was also good to many of their spouses join them. Besides the recognition of 45 years of ASHRAE chapter activities and the efforts of these men and women, we had the unique privilege of hosting our Society President, Tom Phoenix, P.E. and Joe Furman our Director and Chair for Region I. Tom was our featured speaker for the evening and he spoke on his presidential theme of "People, Passion and Performance." In addition, Joe spoke briefly and gave us an update of what's going on in Region I.

Since this was a recognition dinner combined with our 45th year, it seemed good to ask for a couple of past presidents to speak. We had the unique opportunity to have the first president of the Chapter,

...continued on page 3

ASHRAE CVC UPCOMING EVENTS

FEBRUARY CHAPTER MEETING 1 PDH/ AIA CREDIT AVAILABLE

**Thursday, February 12 at the Holiday Inn
(1068 Williston Rd., South Burlington).**

Meeting Agenda:

11:30am Registration

11:45am Lunch Served

12:00pm Presentation: The Benefits of Using Air Curtains to Protect Door Openings. (1 PDH and AIA credit)

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

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ASHRAE CVC MEETING CALENDAR

MONTH	MONTHLY MEETINGS		MONTHLY MEETING LOCATION
	BOG	DINNER	
2015			
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
April	1-Apr	1-Apr	VTC Student Night
May	6-May	6-May	CBES-2015 Review
June	10-Jun	10-Jun	Annual Volleyball Tournament

FEB. 2015

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Bill Lutz, P.E. join us from Maine. Bill noted what it was like during those early days and what he has been doing since. Andy Rudin, P.E. (81-82) came to visit from his home in Philadelphia so it seemed fitting – as the recipient of the long distance award – to ask him to speak. All in all, this was a significant event and something that should make every member of the Champlain Chapter proud of its 45 year heritage. Thanks to all.

On a special note, I want to express my sincere appreciation to the firms that helped underwrite the event. Your chapter is a non-profit group that raises its funds largely through donations of its members and supporting companies. Our dinner was supported by the generous donations from the following companies:

- ARC Mechanical
- DuBois & King, Inc.
- Mountain Air Systems, Inc.
- Vermont Energy Investment Corporation
- Vermont Heating and Ventilating
- Vermont Mechanical Inc.

Thank you for your support of our Chapter both for this evening and throughout its history.

Inside this Newsletter, please take the time to read Pete Bailey’s treasurer’s report, Dick Wilcox’s Government Grassroots article, Tom Zoller’s update on RP and Shawn Labelle’s Student Activities Report. The Chapter is doing real good and we have you to thank for it. By the time you read this, the ASHRAE annual conference and trade show will likely be over. If you went, let me know as we can compare notes. My plans have me there for 3

presumably cold and windy Chicago days.

Looking ahead, we will be moving our monthly venues for February and March. We will be having a February 12th lunch meeting at the Holiday Inn on air curtains with the opportunity to obtain PDH credits. And our March 4th meeting will be a late afternoon tour of the Queen City Brewery with dinner to follow. See Rob Ward’s article insider for more information.

As always, thank you for your support and participation with our local Chapter. I look forward to seeing you at the next meeting on February 12th.

- Rob Favali
ASHRAE CVC President

TREASURER’S REPORT

As of January 20, 2015 our TD Bank account balance is \$12,811.60. All bills are paid up to date and our ASHRAE CVC account was reconciled on December 5, 2014.

We have received (14) payments to date for our 2014-2015 Newsletter Advertising. We very much appreciate everyone’s support as all monies that are collected go directly to support our Scholarship Programs.

If you have 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,

A quick membership update for our Chapter. We have two new members joining us this month. Please join me in welcoming Gwendolen St. Sauveur of DuBois and King and Dr. Jason Stone of AuqaLogix. This brings our membership up to 150. We also have a total of seven new Student Members who have joined us this year. Currently all are enrolled at VTC. If you see some of our Student Members at the meetings, please do your best to reach out.

Please check your membership status and pay any outstanding dues that you may have. Currently we have nine unpaid members in our chapter. You may be seeing some friendly e-mails coming along to help get our unpaid members to zero by the end of the year. Any and all help in getting this cleaned up would be greatly appreciated. Thanks goes out to our Chapter President, Rob Favali, for assisting in chasing some old members down to get them reinstated. Thanks again Rob.

Finally, please continue to encourage co-workers and affiliates to attend the monthly meetings with you. ASHRAE is only as strong as its members and the knowledge that they bring. With more and more participation, ASHRAE will continue to strive.

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

See you at the meeting,

- Josh Chiappone

Membership Promotion Chair

RESOURCE PROMOTION

We had a great 50/50 raffle at the January meeting with Chris Reilly from VTC taking home \$128! The other \$128 goes to RP. We have exceeded our \$4,900 regional goal. We have also exceeded PAR PAOE at 1305 points.

We still need your help to reach our \$7,716 challenge goal, and we only have about \$2,000 left to raise. Please join the honor roll donors below and make a donation of \$100 to ASHRAE RP.

You can donate online at 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, or 383-6444.

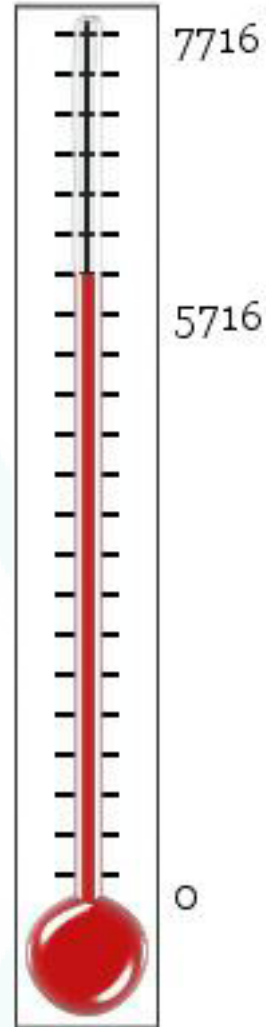
2014-15 Honor Roll Donors

Peter Tousley

Blain Connor

Rob Favali

Peter Bailey



2014-15 Progress!!!

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	

- Tom Zoller
Resource Promotion Chair

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

The Masters of Equivalent (MOE) proposed Professional Engineering licensing requirement is back on the front burner. We were recently notified by the Vermont Board of Professional Engineering that Representative Robert Krebs will once again be presenting the MOE to the board on February 5, 2015 to seek the Board’s endorsement for the licensing requirement. Our GGAC committee will be in attendance to this meeting and will give a full report in next month’s newsletter.

On other news, the State of Vermont Natural Resources Board (NRB) is proposing amendments to the Act 250 Rules. The Act 250 Rules guide the implementation of Act 250, Vermont’s Land Use and Development Control Law. Although the proposed rule does not address any changes related to Criterion 9F-d (Energy Conservation) requirement for “best available technology” that we have been monitoring, there may be other items within the proposed rules that would be of interest to our members.

The proposed rule revisions include:

- Updates to the Master Plan and Partial Review processes, as a result of a Board-led stakeholder outreach process pursuant to Section 38 of Act 199.
- Rules to address the new Downtown Findings process for projects in Designated Downtowns.
- Rules and updates to address the Board’s Jurisdictional Opinion Reconsideration process.
- Proposed changes to other rules, for clarity or consistency with existing law.

The Board will take public comment related to the proposed rule revisions at various sites throughout the State in February and March of 2015. For complete information on the proposed rule revisions and the locations for the public hearings, please refer to the following NRB website: <http://www.nrb.state.vt.us/rulemaking/act250/act25020152.htm>

- Dick Wilcox
GGAC Chair



Tom Phoenix with Rob Favali, & Joe Furman

STUDENT ACTIVITIES

VTC Chapter

Committee Chair: Shawn LaBelle

Student Chapter Advisor: Chris Reilly

Student Chapter President: Courtney Hart

This year the Vermont Technical College Student ASHRAE Chapter is sending 12 students to the 2015 ASHRAE Winter Meeting in Chicago. 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 \$1,225.00.00 towards their 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 and the Champlain Valley Past President's Memorial Scholarship. 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. Our sincere thanks go out to all who paid for an advertisement in the newsletter this year.

Just a reminder the 2015 ASHRAE Champlain Valley Past President Memorial Scholarship due date is Friday February 27th, 2014. Please make sure to have those submitted to me or Rob Favali 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.

Thanks!

- Shawn LaBelle, P.E.

CALCULATE VENTILATION RATES IN YOUR POCKET!

ANSI/ASHRAE Standard 62.1-2007 and 62.1-2010, Ventilation for Acceptable Indoor Air Quality, sets minimum ventilation rates and other requirements for commercial and institutional buildings. Standard 62.1 has served the building industry and the public as the most prominent standard on ventilation for indoor air quality.

The ASHRAE 62.1 iPhone, iPod touch, and iPad application allows you to perform comprehensive minimum ventilation calculations for a wide variety of commercial buildings based upon Standard 62.1, using either I-P or SI units. This app is based upon the '62MZCalc.xls' Excel spreadsheet that accompanies each copy of the 62.1 User's Manual. You can do pretty much everything in this app that you can do in the Excel spreadsheet, in addition to creating multi-system projects and emailing results so you can perform further analysis.

Check it out here: <https://www.ashrae.org/resources--publications/bookstore/standard-62-1-for-ipad-iphone-or-ipod>

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**



Rob Favali, Tom Phoenix, Joe Furman, and Bill Lutz



Bill Lutz, our first President (1969)



Andy Rudin (1981)

ASHRAE FOUNDATION

SUPPORTING TOMORROW. TODAY



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.

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, tel: 678-539-1201.



BOG MEETING MINUTES

January 2015 BOG Meeting Minutes

Date: 01/15/2015
 Location: Hampton Inn, Colchester, VT
 Time Called to Order: 3:56
 Called to Order By: Rob Favali
 Minutes Recorded By: Blaine Conner

ATTENDANTS

Nathan Mascolino	VHV
Rob Favali	Dubois & King
Cody Lezak	VEIC
Blaine Conner	VMI
Jerimiah Trombley	MAS
Peter Bailey	DEI
Rob Ward	VHV
Tom Dacers	VHV
Dick Wilcox	VHV
Rachel Mascolino	VEIC
Joe Furman	Region 1
Tom Phoenix	National

LAST MEETING MINUTES

1. Nathan M. motions to approve November's meeting minutes as written, Peter B. seconded. Motion passes.

OFFICER REPORTS

1. Secretary - Blaine Conner

- a. Meeting Minutes to Approve
 - i. Nathan M. motion to pass the meeting minutes as revised on dick seconds

b. Open Items - None

2. Treasurer's Report - Peter Bailey

- a. Current Status - \$12,522.55. Reconciliation done, everything balances.
- b. \$1,200 donated towards scholarship fund to date, expecting another \$1,200 by the end of the FY.
- c. \$2,500 dollar check moved to RP for the Research Endowment
- d. VHV, D&K, VMI, MAS have paid their donation amounts
 - i. VHV - \$500
 - ii. D&K - \$300
 - iii. VMI - \$300
 - iv. MAS - \$200
 - v. ARC – to confirm amount
 - vi. VEIC – to confirm amount
- e. Rob F. to generate a thank-you letter when all of the donations have come in.

3. General Business - Rob Favali

- a. PAOE Update - Distributed a list with a point break-out
 - i. Current total is 2,620
 - ii. Minimum is 3,050, Par is 5,400
- b. Hotel Contract Status for the balance of year
 - i. It appears that the Holiday Inn will be the venue of choice, the February and March meetings will be used to verify and confirm that the new space will meet the needs of CVC's meeting
 - ii. Holiday Inn open to comments and

suggestions to make the space work better for CVC.

- c. Volleyball tournament
 - i. Courts needs to be reserved soon through the town's parks department.
 - ii. Last year is was an early-midafternoon start.

4. Research Promotion - Tom Zoller

- a. Status Update: \$5,716 includes \$2,500 deposited into ASHRAE Endowment fund.
- b. Regional goal is \$4,700.
- c. \$1,100 left to meet the "stretch" goal.
- d. PAOE Update - par is 1,050, currently at 1,305 and second in the region. 1st place will more than likely go to NJ due to a significant donation to the endowment fund.
- e. Tom Z. expects to make calls towards the end of the FY to close the funding gap to meet the "stretch" goal.

5. Chapter Programs - Rob Ward

- a. Update on speakers and status into 2015
 - i. Have the February and March meetings booked and set.
 - ii. February is the lunch meeting at the Holiday Inn. Will be 1 PDH. Rob W. to distribute itinerary.
 - 1. Ideas for advertising the event?
 - iii. March brewery tour is lined up and the room at the new location is set up for dinner afterwards.
 - iv. April meeting needs some more coordination with Chris Reilly.
 - v. Potential to have a meeting and tour at Norwich – Rob W. to look into this as a way to expand outreach to the University.
 - vi. Rob W. has a good list of people that want to do presentation at the April event.
 - vii. May event still needs to be lined up. Suggested topics include a presentation on

the new VT CBES.

- b. Lunch Hour Advertising? BOG to think of ways to maximize attendance.

6. Membership - Josh Chiappone (in absentia)

- a. Members update
 - i. Four new members, two are transfers
 - ii. Significant amount of delinquents. There have been some complaints about not receiving notifications - members who have upgraded from their student memberships may need to verify their contact information to receive these notifications.
 - iii. Nathan M. expects two new ASHRAE members from VHV to join next month.
- b. Payment of local dues update

7. Grassroots Government - Dick Wilcox

- a. MOE Meeting on February 5th at 8:30am.
- b. Dick W. will attend, along with Rob F. and Nathan M.
- c. As part of the conference call with Bill A. if the Board ends up supporting it, there is a higher risk of it being approved as law.
- d. "Licensing that Works" campaign with ASME will be represented at the meeting.
- e. Dick W. would like to generate a letter and send to our Members about MOE and how it will impact our industry.
- f. Dick W. has been trying to reach out to state representatives but has been met with limited success
- g. CBES going into effect March 1st.

8. New Business

- a. Remarks from Tom Phoenix, National Chair

i. Tom P. suggested that thanking the Membership is a great way to let them know that the BOG cares.

- b. Remarks from Joe Furman, Region 1 Chair
 - i. Joe F. is up to ensure that we are following the ASHRAE standards when it comes to how we are conducting our meeting
 - ii. No issues to report.
- c. Review of evening schedule
 - i. 5:30 - Cash Bar / Conversations
 - ii. 6:15 - Opening Remarks - Rob F. then Dick W. on the MOE (5 minutes)
 - iii. 6:30 - Dinner
 - iv. 7:15 - Past President Recognition
 - v. 7:30 - Tom Phoenix
 - vi. 8:15 - Closing Remarks / Photos

d. Mike C. to distribute a survey to all the past presidents

e. The BOG recognized Rob F. for his hard work on setting up the meeting.

9. Motion to Adjourn:

a. Nathan M. motioned to close the meeting, Peter B. seconded. Motion carried unanimously. 4.40pm

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



Chapter Past Presidents with Tom Phoenix & Joe Furman

GENERAL MEETING

Date: 1/15/15

Location: Hampton Inn, Colchester

ATTENDANTS

Peter Bailey	DEI	Rachael Mascolino	VEIC
Ben Basillere	Vermont Heating & Ventilating Co.	Nathan Mascolino	Vermont Heating & Ventilating Co.
Oscar Blatchly	UVM	Giustino Mastro	UVM
David Blatchly	UVM	Howard Merson	Efficiency Vermont
Caleb Bristol	VTC	William Moore	T-Corp
Gregory Cadieux	Salem Engineering	Sarah Moran	Vermont Heating & Ventilating Co.
Blaine Conner	Vermont Mechanical Inc.	Thomas Paquet	DuBois & King Inc.
Michael Cook	ARC Mechanical	Amy Patenaude	Efficiency Vermont
Ken Couture	GMP	Malcolm Paulsen	Retired MD
Thomas Dacres	Vermont Heating & Ventilating Co.	Ed Pearson	Pearson & Associates
Natascha Dacres	Vermont Heating & Ventilating Co.	Jeannette Pearson	Pearson & Associates
Carmine DeFeo	Defeo	Tiffany Peet	Vermont Heating & Ventilating
Steve Dumas	DuBois & King Inc.	Tom Phoenix	ASHRAE
Glenn Erb	Bernier, Carr & Assoc	Jay Pilliod	Efficiency Vermont
Rob Favali	DuBois & King Inc.	Steve Poole	Vermont Heating & Ventilating
Rich Fredette	Urell Inc.	Heather Poole	Vermont Heating & Ventilating
Allen Frey	Nexant	Mary Jane Poynter	Efficiency Vermont
Joe Furman	Region I Chair	Jeremy Rathbun	DuBois & King Inc.
Bill Fyfe	Vermont Heating & Ventilating Co.	Chris Reilly	VTC
Mary Jo Fyfe	Vermont Heating & Ventilating Co.	Becky Robinson	VTC
John Grout	Victaulic	Amanda Rochon	VTC
Andrew Harhen	VTC	Bill Root	GW Root
Courtney Hart	VTC	Andy Rudin	Interfaith Coalition on Energy
Ray Hickey	Advanced Comfort Systems	Heather Smith	Efficiency Vermont
Jason Hudspath	Thermal Environment Sales	Martha Soule	Vermont Heating & Ventilating
Steve Kreigh	Mylan Technologies	Mike Spasyk	DuBois & King Inc.
Shawn LaBelle	Vermont Heating & Ventilating	Ray Spears	Trane
Kellen LaPerle	VTC	Gwen St Sauveur	DuBois & King Inc.
David Ledbetter	Nexant, Inc.	Karen Supan	Norwich University
Cody Lezak	VEIC	Glenn Thomas	Thomas Engineering Associates, PC
Gregory Liebert	Liebert Engineering, Inc.	Peter Tousley	T-Corp
Bill Lotz	Mechanical Engineer	Jeremiah Trombly	Mountain Air Systems
Jacque Lotz	Mechanical Engineer	Michael VanHorn	Control Technologies
Kristen Lovering	Trane	Rob Ward	Vermont Heating & Ventilating Co.
Nick Martiros	VTC	Karen Ward	Critical Process Systems Group
		Justin Webb	Control Technologies Inc.
		Brent Weigel	Cx Associates
		Dick Wilcox	Vermont Heating & Ventilating Co.
		Chris Zieniuk	Thermal Environmental Sales
		Tom Zoller	Trane

PAST PRESIDENT'S MEMORIAL SCHOLARSHIP

The Past President's Memorial Scholarship was founded in 1991. At that time, five companies, *Rob Favali, Tom Phoenix, Joe Furman, and Bill Lutz*, 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 14



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 27, 2015**

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

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.

Charter

of the

Champlain Valley Chapter

An Authorized Chapter of the

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

This Chapter is established for the purpose of advancing the arts and sciences of Heating, Refrigeration, Air-Conditioning and Ventilation, and the allied arts and sciences, for the benefit of the general public.

This Chapter shall be governed by the provisions of the Society's Charter and By-Laws, the Rules promulgated by the Board of Directors in harmony therewith, and any amendments to the foregoing.

Only members of the Society in good standing shall be eligible to become and remain members of this Chapter.

This Charter is revocable by action of the Board of Directors taken pursuant to the Society's By-Laws and Rules.

Granted this 2nd day of October, 1970

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

Attest:



David M. Joda
Secretary

William J. ...
President

BEAP KEEPING PACE

What does Michigan have in common with Connecticut and Texas? White clam pizza? Longhorn cattle? If you're in the building energy assessment business, you may know that Michigan has joined Connecticut and Texas as states with property assessed clean energy (PACE) programs that recognize ASHRAE's Building Energy Assessment Professional (BEAP) certification as an acceptable qualification for Energy Auditors of commercial buildings. These states join a growing list of local, state and federal bodies (visit www.ashrae.org/government-recognition) that require, recognize or prefer ASHRAE certifications for various projects and RFPs. According to Todd Parker, manager of contractor services for Michigan Saves, "We are happy to include the ASHRAE certification as an acceptable credential. Since we require the audits be done to the ASHRAE Level 2 or Level 3 standard, it is only logical that we accept this certification."

Michigan Saves (visit <http://michigansaves.org>) manages contractor registration for Lean & Green Michigan's PACE program (visit www.leanandgreenmi.com). For more information on the BEAP certification program, visit www.ashrae.org/BEAP or call Erin Dupree, communications coordinator - certification at 678-539-1131.



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New Tomorrows for Today's Buildings: Existing Building Commissioning

April 23, 2015 | 1–4pm EDT



FEB 2015

Vol. 29 No. 5



www.ashrae.org/webcast



Thomas H. Phoenix,
P.E., Fellow ASHRAE,
BEAP, BEMP



Robert G. Baker,
OPMP, Fellow
ASHRAE

This webcast will feature industry experts who will define the benefits of existing building commissioning for the environment, occupants, operations staff, and overall ownership costs. Viewers will be able to recognize the varied scopes of commissioning, when to apply comprehensive versus focused commissioning, and best practices in existing building commissioning specifications & contracting.



James K. Vallort,
Fellow ASHRAE



Ronald J. Wilkinson,
P.E., CPMP

Earn PDHs!

Attend this FREE webcast program and you may be awarded three Professional Development Hours (PDHs).



ASHRAE CHAMPLAIN VALLEY CHAPTER PAST PRESIDENTS RECOGNITION PAGE

FEB. 2015

Vol. 29 No. 5

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

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	2014 - 2015
Membership Promotion	800	110
Student Activities	500	622
Technology Transfer	1050	275
Research & Promotion	1050	1305
History	300	150
Grassroots Government Activities	650	350
Chapter Operations	1000	740
Chapter TOTAL	5050	3552

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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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