



THE CHAMP

monthly newsletter

of the Champlain Valley Chapter of ASHRAE

PRESIDENT'S MESSAGE



First of all, I want to wish you all a happy new year! Odds are you have survived another year of endless commercials, power marketing, and someone telling me what I need to be my best, happiest, and....

whatever. I found myself in New York City in early December pulling my luggage through thousands of people in Times Square and wondering what was wrong with this picture! Still it is always a great time of the year.

Where were you on October 2, 1970? I was a freshman in high school. That is the date that the Champlain Valley Chapter was organized and recognized as an ASHRAE chapter. Look for a copy of the Charter in this newsletter on page 12. We are 45 years old this year. If you stop and think about it, that is a significant event and something that should make every member of the Champlain Chapter proud. So, our January meeting will host a Past President's Night and look to express our appreciation for all who have volunteered their services over these 45 years.

We made a serious effort to reach out to all past presidents. I am pleased to tell you that we were pretty successful in reaching a majority of them including those who have moved outside of Vermont. It should be a fun evening.

ASHRAE CVC UPCOMING EVENTS

**CHAPTER MEETING, THU. JAN. 15TH
5:00PM, HAMPTON INN, COLCHESTER**

**ASHRAE PAST PRESIDENTS NIGHT WITH
SPECIAL GUEST, SOCIETY PRESIDENT
THOMAS H. PHOENIX, P.E.**

Meeting Agenda:

- 5:00 Social hour
- 6:00 Chapter Business
- 6:15 Dinner
- 7:00 – 8:00 Presentation

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

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2014-2015 ASHRAE CVC MEETING CALENDAR

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MONTH	MONTHLY MEETINGS		MONTHLY MEETING LOCATION
	BOG	DINNER	
2014			
September	3-Sep	3-Sep	Hampton Inn, Colchester
October	1-Oct	1-Oct	Hampton Inn, Colchester
November	5-Nov	5-Nov	Hampton Inn, Colchester
December	3-Dec	3-Dec	Hampton Inn, Colchester
2015			
January	15-Jan	15-Jan	Visit from ASHRAE President Thomas Phoenix
February	2-Feb	2-Feb	February Lunch Meeting and Tour
March	4-Mar	4-Mar	Hampton Inn, Colchester
April	1-Apr	1-Apr	Hampton Inn, Colchester
May	6-May	6-May	Hampton Inn, Colchester
June	3-Jun	3-Jun	TBD



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

To sweeten the event, we are very excited to have the Society's current President, Thomas "Tom" Phoenix join us as the featured speaker. I believe this is a great opportunity to have both our current Society's President and our Past Presidents together on the same night. Bring your camera!

Inside this Newsletter, please take the time to read Dick Wilcox's notice on the forthcoming revisions to our Commercial Building Energy Code in 2015. Apparently 2015 will be another year of change for our design efforts.

As I asked last month, are you going to Chicago in January? Please take the time to let me know as it will be good to know who is going from our Chapter. Registration is still open (<https://www.ashrae.org/membership--conferences/conferences/2015-ashrae-winter-conference>). My reservations are set and I am looking forward to it.

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

Seriously, thank you for your support and participation with our local Chapter. I look forward to seeing you at the next meeting on January 15th along with many of our past presidents.

Rob Favali
ASHRAE CVC President

ASHRAE PRESIDENT TO VISIT ASHRAE CVC CHAPTER



President Thomas Phoenix has accepted the Champlain Valley Chapter invitation to attend the Chapter Meeting in Burlington, Vermont on January 15, 2015!!!



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Contact: Jodi Scott
Public Relations
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Biographical Sketch
Tom Phoenix
2014-15, President ASHRAE

Thomas H. Phoenix, P.E., Fellow ASHRAE, ASHRAE-Certified Building Energy Assessment and Building Energy Modeling Professional, is principal and vice president, Moser Mayer Phoenix Associates,

Greensboro, N.C.

As ASHRAE's president, Phoenix chairs the Society's Board of Directors and Executive Committee. His presidential theme is "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."

Phoenix started his career in HVAC over 30 years ago as an engineer with the Division of Plant Operation of the North Carolina State Board of Education. After a few years he had an opportunity to enter the design and consulting field of the HVAC business and has been working in that discipline since then.

In 1989 Phoenix established the engineering department, and became a partner, in the architectural/engineering firm of Moser Mayer Phoenix Associates, PA. Phoenix's design portfolio includes schools, research and testing laboratories, industrial manufacturing facilities and numerous classroom, residence hall and food service projects for colleges and universities.

Significant projects in which Phoenix has been involved include the North Carolina Museum of History, the American Airlines Hub (Terminal C) at Raleigh Durham International Airport, the Greensboro Natural Science Center SciQuarium and Animal Discovery exhibit areas, the Atlantic Coast Conference Hall of Champions Exhibit Hall and the Newbridge Bank Baseball Stadium.

Phoenix previously served on the Board of Directors as president-elect, treasurer, vice president, a director-at-large and director and regional chair for Region IV.

He is a recipient of an Exceptional Service Award, a Presidential Award of Excellence, the Region IV Rudy Ferguson Award and a Regional Award of Merit.

He was awarded a Bachelor of Science in engineering operations from North Carolina State University.

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 50,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today.

TECHNOLOGY TRANSFER

As noted elsewhere in this Newsletter, our January meeting is a Past President's night. An effort has been made to contact all past chapter presidents in an attempt to get them to attend. It should be a great event. The current ASHRAE Society President, Tom Phoenix, P.E. will be the guest speaker for the evening. Rob Favali and other folks worked hard to pull this thing together. It should be a great time and an opportunity to meet or reconnect with a lot of our chapter's past presidents.

In the following months we are looking to do a brewery tour as well as a lunch time presentation with CEU/PDH/AIA credit opportunities. Keep an eye out for the meeting announcement later this month. If you haven't already done so, please complete the evaluation survey for the December's meeting. Have a happy and safe holiday season and we hope to see you on January 15th.



December was our ASHRAE Distinguished Lecturer Series presentation. We were pleased to have Dr. R. Vijayakumar, Ph.D. from Aerfil, LLC join us as our ASHRAE DL Speaker. Mr. Vijayakumar 30 years of experience in the filtration industry (having worked with companies in China, Brazil, and India and also as an advisor to NASA) made for a challenging evening. While focusing on the basics of cleanroom design, his lectures moved along into

the general performance of filters, their application, and selection within our industry.



The December meeting attendees were....

Ray Hickey	ACS
Michael Scarafile	Adirondack Combustion
Vijay Vijayakumar	Aerfil, LLC
Michael Cook	ARC Mechanical
Glenn Erb	Bernier, Carr & Associates
Michael Van Horn	Control Technologies
Randy Mead	Control Technologies, Inc.
Peter Bailey	DEI
Tom Paquet	DuBois & King Inc.
Mike Spasyk	DuBois & King Inc.
Rob Favali	DuBois & King Inc.
Jay Pilliod	Efficiency Vermont
Linden Witherell	Environmental Health Svcs
Bob Gatchell	Johnson Controls
Josh Chiappone	Johnson Controls
Bill Gregory	L. J. Early Co.
Gregory Liebert	Liebert Engineering, Inc.
Jeremiah Trombly	Mountain Air Systems
Steve Kreigh	Mylan Technologies
Steve Ballard	Northeast HVAC Solutions
William Moore	T-Corp, Inc.
Peter Tousley	T-Corp, Inc.
Jason Hudspath	Thermal Environment Sales
Tom Zoller	Trane
Cody Lezak	VEIC

Blaine Conner	VMI
Tom Whitney	VMI
Nathan Mascolino	VHV
Rob Ward	VHV
Tom Dacres	VHV

As always your input and suggestions for future meetings are welcome. My email is robw@vhv.com or I can be reached by phone at 802-861-6194.

Rob Ward
CTT Chair

STUDENT ACTIVITIES

VTC Chapter

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

Last meeting the students submitted to the chapter a yearly budget itemizing their expenses and fundraising goals for the year. This year the student chapter is sending 12 student members and Chapter Advisor Professor John Reilly to the 2015 ASHRAE Winter Conference. The Champlain Valley Chapter has voted to award \$1,225.00 to the VTC Student ASHRAE Chapter to help offset costs for their trip out to the 2015 ASHRAE Winter Conference in Chicago, IL.

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 me.

Thanks!
Shawn LaBelle, P.E.

MEMBERSHIP PROMOTION

Hello Everyone,

I hope everyone had a pleasant holiday season and had a chance to enjoy some time off from work. Welcome to the new year! It has been some time since I provided an update on our current membership status for the Champlain Valley Chapter. Our current membership count is at 148. We also have 19 student members associated with our chapter. To date we currently have 2 new members against our goal of 3 for the year. Please check your membership status and pay any outstanding dues that you may have. Currently we have 6 unpaid members in our chapter. You may be seeing some friendly e-mails coming along to help get our unpaid members to 0 by the end of the year. Any and all help in getting this cleaned up would be greatly appreciated.

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

GRASSROOTS GOVERNMENT AFFAIRS COMMITTEE

It's official!! The Vermont State Public Service Department (PSD) has recently announced the adoption of the final version of the energy codes with effective dates as follows:

- Residential Building Energy Standard "BASE" – March 1, 2015
- Residential Building Energy Standard "STRETCH" – December 1, 2015
- Commercial Building Energy Standard "BASE" – March 1, 2015

It is anticipated that buildings currently under design would need to meet the new codes if the building permit application is applied for on or after the above noted dates. We are seeking confirmation on this with the PSD and will inform our members their response as soon as the information becomes available.

The PSD is working on finalizing the development of the energy code books and the training sessions that would be conducted at various sites throughout the state. We will be following the status on these items and will also announce the information to our members as details become available.

Another item that the PSD is working on is the development of a Commercial Stretch Code. For projects requiring an ACT 250 permit, this code may be an acceptable means to meet the requirement within the ACT 250 permit application that identifies that the project meets "best available technology" (Act 250 application-

Criterion 9F.d). The PSD indicates that updates on this process will be posted on the PSD energy code update webpage:

http://publicservice.vermont.gov/topics/energy_efficiency/code_update

Dick Wilcox
GGAC Chair

TREASURE'S REPORT

As of December 15, 2014 our TD Bank account is \$11,537.55 all bills are paid up to date and our ASHRAE CVC account was reconciled on 12/5/14.

All invoices for the newsletter advertising have been sent out and we have received several payments to date. We very much appreciate everyone's support as all monies that are collected, go directly for our Scholarship Programs.

On 12/9/14 we had our 2013 – 2014 ASHRAE – CVC Audit completed by Jay Pilliod and Tom Zoller – Thanks guys for your help and commitment to our Chapter. All was found to be in order and a new tracking system will be established for our monthly cash and checks which are collected at each meeting.

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

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

December 2014 BOG Meeting Minutes

Date: 12/03/2014

Location: Hampton Inn, Colchester, VT

Time Called to Order: 4:05

Called to Order By: Rob Favali

Minutes Recorded By: Blaine Conner

ATTENDANTS

Nathan Mascolino	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
Tom Dacres	VHV

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. No items

2. Treasurer's Report - Peter Bailey (in absentia)

a. Current Status - \$14,791. Reconciliation done, everything balances.

b. ASHRAE 2014-15 Budget status - not further work has been completed on this item

c. Jay Pilliod and Tom Z. to do the audit for this fiscal year.
i. All the deposits are matched to the inputs in Quickbooks.

d. 2014 Hill Phoenix training did not cost us anything. Peter suggests that CVC give a plaque in recognition of their work. Nathan motioned to approve funds for the creation of said plaque in an amount not to exceed \$50. Mike C. seconded. Motion passed.

e. Peter Bailey might look to have someone else do the treasurer position for next year.

f. RP money not sent last year - close to \$2,500 dollars. Nathan M. thinks now it is a good time to be put towards the national ASHRAE endowment. A motion will need to be made to do this.

g. Nathan M. motions to send 2.5k to Atlanta earmarked for the ASHRAE endowment. Seconded by Peter B. Motion passed.

3. General Business - Rob Favali

a. Newsletter Process - still a struggle to get out in a reasonable time. Rob F. seeking to get letter out earlier.

i. Other chapters often release their newsletters at the beginning of the month.

ii. It appears that we need a certain number to newsletters per year for PAOE points.

iii. Rob F. suggested that content would

need to be a bit more forward - focused if we wanted to align ours towards the beginning of the month.

- iv. Rob F. has heard feedback from other regions that the CVC newsletter is nice.
- v. To switch, the process would remain the same but it would be historical information from the month before with an advertisement for next month's meeting. Rob F. to make this change.

b. PAOE Update

- i. 1,735 total. Josh C. and Mike C. have added in points online.

c. Hotel Contract, Fees, & Payment Update

- i. Hampton Inn will become too expensive next year. Will need to find a new place.
- ii. We are seeking a venue that can handle 40 people in rounds with bar and dinner service, reasonable parking, and place to run a projector for the presentations.
- iii. Hilton down near the waterfront where we had CRC - problems include a plated meal, no bar service, and no parking.
- iv. Holiday Inn - Tom Z., Cody L., & Rob F. did a walk through - 100 person room @ \$22 a person inclusive, and an additional bar fee \$50. Includes a banquet server. WiFi in room. Ample parking. Right near the highway.

1. Caveats: Board meeting will be in room. Vendor table will be in the room but that is not permitted by ASHRAE.
2. Food is a potential risk - will need to be tested.
3. If CVC was to move to the Holiday Inn the plate rate could remain the same.
4. Lunch BOG meeting at Holiday Inn on 02/12/15 with PDH lunch.

- a. Rob to work with Joh Whitbread (speaker) to confirm

5. Could switch on March over to Holiday Inn.

- d. January Meeting Discussion (Mike Cook - History)
 - i. Tom Phoenix is coming on the 01/15/15
 - ii. He will be the speaker that night.

4. Research Promotion - Tom Zoller

- a. Status Update - RP night raised over \$600
- b. PAOE Update - 855 points - second in the region.

5. Chapter Programs - Rob Ward

- a. Update on speakers and status into 2015
 - i. Rob W. has met with the owner of Queen City Brewery - would welcome a brewery tour, very flexible with time.
 - ii. John Whitbread putting together a PDH class similar to the Greenheck Airtour truck from last year.
 - iii. April still looking like a VTC/Norwich student-YEA night.
 - iv. January to be past presidents night
 - v. June to be the Volleyball Tournaments similar to past years.
 - vi. May is still TBD.
- b. DL Night Schedule
 - i. VJ is coming tonight.
 - ii. His room has been paid for by CVC.
 - iii. In the past a gift basket has been sent to the DL after the presentation - CVC to send Vermont products basket or similar. Will

need to get a home address to send.

6. Membership - Josh Chiappone (in absentia)

- a. Members Update - One new member.
- b. 11 delinquent members - some are 5 months behind.
- c. Steve Poole - been very involved in CRC but is technically not a member. Josh C. to reach out.
- d. Local dues members - only 32 of approximately 150. Peter B. to wait until the end of year to figure out who is paid and who hasn't.

7. Grassroots Government - Dick Wilcox

- a. No items.

8. New Business

- a. Next Meeting: January 15th
 - i. We could do a press release to let the general public know that Tom Phoenix of ASHRAE will be speaking at our January 15, 2015 meeting and welcome people to attend? (or did we only want to let associated organizations like AIA, AFE, RSES, Green Building etc. to be aware?)
- b. YEA Night in 2015? Suggestions? Tabled.
- c. Rob F. seeking to track down the past presidents - Jeremiah, Peter, Tom & Josh helping out with this.
 - i. Initial thoughts for how to contact these people would be to send a personal physical letter & have dinner comp'd. Rob F. wants to send the invitation regardless whether they past-presidents can make it. Letters to be sent out in two weeks with RSVP on the 9th.
 - ii. Tom D. Suggested that a company sponsor the past president night to help cover the cost of comp'd past presidents. Companies could underwrite the event for an amount of money. \$500 was a suggested

amount to be considered for an underwriter.

- iii. Cody L. motioned to cover the cost of the meals for the past presidents and partners at the January Meeting. Nathan M. seconds. Motion passed.
- iv. ASHRAE Student Chapter budget – student have not been able to raise all the funds required to date.
- v. Nathan M. motioned \$1,225 earmarked to pay for Region I dinner, conference registrations and tech tour. Cody L. Seconded. Motion passed.
- d. Past President's night - could do the name tag with the year. Rob F. to follow up with Ray H. on this?
- e. Jeremiah to bring a camera capable of taking quality photos of the event.
- f. Nathan M. motions to approve funds for two gift baskets in the amount not to exceed \$75 dollars. Mike C. seconded. Motion passed.
- g. Awards Committee: Tom D. - Steve Poole is going to join ASHRAE as a member.
 - i. Chapter service awards: Tom D. will put together a list of nominees. Individual points are maintained by National.
- h. Vermont Engineer of the Year – Suggestions? Perhaps Chris Reilly?
- i. For ASCE: Amy Patenaude was once again raised.

9. Motion to Adjourn:

- a. aA motion was made by Nathan. M. to adjourn the meeting. It was seconded by Mike C. and the motion was carried. The meeting adjourned at 5:35pm.

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

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:



Paul M. Joda
Secretary

William J. ...
President

NEWS NOTES

What is the Status of your Membership...?

If you are under the “old” system of membership renewals in December, your membership may have expired last month – unless you renewed. Please do not forget to check the box to pay your chapter dues. This is an important source for our chapter’s funds and not all members remember to check the box.

Need Some PDHs...?

Sign up for ASHRAE’s free webcast coming in April. Earn 3 PDH hours. See the webcast flyer elsewhere in this newsletter.

Counting Those PAOEs.....

The Presidential Award of Excellence (PAOE) is a points-based system that attempts to measure the effort of chapter operations by earning points and (possibly) awards for our chapter. Each year the ASHRAE Society President dedicates a portion of their presidential theme to include in the PAOE. As of the end of December our total is 2,410 points total against a minimum of 3,050 points (based on membership) across (7) categories. The categories are based on the seven primary Chapter committees. A summary – which is updated every month – is shown in the table below.

PAOE SUMMARY

<u>Committee</u>	<u>Min</u>	<u>PAR</u>	<u>Current</u>
Membership Promotion	500	800	110
Student Activities	300	500	320
Research Promotion	800	1,050	855
History	100	300	150
Chapter Operations	400	1,000	700
Technology Transfer	450	1,050	275
Grassroots Government	500	650	0
Totals	3,050	5,350	2,410

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... advertising/sponsors continued on page 16

ASHRAE RETURNS TO CHICAGO

This is a shortened version of Drayton Stott's (RVC, Region IV) article. For the full transcript, go here: <http://mptraining.weebly.com/keynotes/ashrae-2015-winter-conference>

JAN. 2015

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ASHRAE returns to Chicago on January 24 - 28, 2015 for the largest HVAC&R conference bringing together over 60,000 people from around the world, and 2,000 vendors. The conference offers educational opportunities, certifications, technical seminars and a chance to visit with manufacturers.

With so much to do, what are you going to do? First, go to the ASHRAE website, www.ashrae.org. In the center of the home page is "CHICAGO 2015 CONFERENCE", click and register.

How about a certification? Do you know about ASHRAE'S building energy and modeling certifications?

How about knowledge? There are over 45 pages of Technical Programs that focus on eight tracks....

How about giving back to the industry? Join or sit in on a Technical Committee (TC) or a Standards Project Committee (SPC) session....

How about new products? Attend the AHR show and visit with over 2,000 vendors and manufacturers.

How about some fun? If you are an ASHRAE member under 35, visit the YEA Hospitality suite, or go to the Welcome Party at the Chicago Cultural Center..... Just click on "Social Events" for all the information.

So, what are you going to do? Get involved. See you in Chicago!



Brought to you by the ASHRAE Chapter Technology Transfer Committee

New Tomorrows for Today's Buildings: Existing Building Commissioning

April 23, 2015 | 1–4pm EDT



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

JAN. 2015

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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	320
Technology Transfer	1050	275
Research & Promotion	1050	855
History	300	150
Grassroots Government Activities	650	0
Chapter Operations	1000	700
Chapter TOTAL	5050	2410

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