

# the *Champ*

monthly newsletter of the  
**CHAMPLAIN VALLEY CHAPTER OF ASHRAE**

April 2002

Volume 14 No. 9

## APRIL



### President's Message

By Russ Pratt

The Champlain Valley Chapter of ASHRAE is preparing to award the Thomas Wolfstich Memorial Scholarship in May. It is a \$500 award given to a Vermont resident who is pursuing a career in HVAC&R engineering. The deadline for applications is May 1st. If you know of anyone interested in applying for this scholarship please have him or her contact either myself at Hallam Associates or Tom Yandow at New England Air Systems Inc. We will be able to supply you with details for applying and application forms.

For those of you who never knew Tom Wolfstich, he was one of the co-founders of New England Air Systems and our Chapter President from July 1988 to June 1989. Tom gave me my first job in this business in 1985, working on a piping replacement job at Lyndon State College. After that I had a couple different pipefitting jobs, I decided to go to college and eventually became an HVAC designer. So, I guess I can thank Tom for my start in this business.

In addition to our own scholarship, ASHRAE Society also has annual awards and I have taken the following from the ASHRAE web site. Applications and evaluation forms may be obtained at [ashrae.org](http://ashrae.org) by clicking the hot link for student activities and then scholarships and awards.

Scholarships are available to undergraduate engineering, engineering technology and graduate students enrolled full-time in a curriculum approved by the Accreditation Board for Engineering and Technology (ABET) or other accrediting agency recognized by ASHRAE, and the student is pursuing a course of study which traditionally has been a preparatory curriculum for a career in HVAC&R.

**ENGINEERING TECHNOLOGY SCHOLARSHIPS (2)** are available to engineering technology students. Applications, including all supporting materials, must be postmarked by May 1. Recipients are notified in the summer with scholarships awarded for study in the following fall/spring academic year.

### Associate Degree Engineering Technology Scholarship (1)

A one-year \$3,000 scholarship for students enrolled full-time in an engineering technology program leading to an associate degree. Applicants must meet all other basic criteria.

### Bachelor Degree Engineering Technology Scholarship (1)

A one-year \$3,000 scholarship for students enrolled full-time in an ABET-accredited program leading to a bachelor degree in Engineering Technology. Applicants must meet all other basic criteria.

To be considered for any scholarship, the following must be submitted and postmarked by the application deadline:

1. Completed and signed application form.
2. Official transcript of grades from all college coursework, including the most recently completed semester or quarter of study.
3. Letter of recommendation from a current professor or faculty advisor (Graduate students should submit a letter from two professors or faculty advisors).
4. Two additional letters of recommendation from individuals familiar with the applicant's character, accomplishments, and likelihood of success in the HVAC and/or refrigeration industry.

*Russ Pratt*



**Chapter Program**

Amy Cota (acota@dufresne-henry.com)

**April Meeting:**

This month's program will take you on a little History tour of steam engine/generator technology. For those of you who are already yawning thinking "sounds boring", just hang on for a minute.

The feature of the evening will be a first hand look at a steam engine-generator that was installed in the 1930's and is STILL in operation! The Ethan Allen furniture plant in Beecher Falls will be featured. Since Beecher Falls is too far away to make a site tour, we will bring the site tour to you via photos and maybe even a little video! Brendon Cote, the plant engineer, will be our guest and will talk about this installation.

You will also see some recent installations that use this same tried and proven technology. Plan on attending this meeting. You will get your monies worth! Steve Poole, our Chapter Historian, is pulling out all of the stops to make sure this will be a productive, informative and fun meeting.

**PLACE YOUR AD HERE**

**THIS SPACE IS AVAILABLE FREE TO CVC MEMBERS TO ADVERTISE POSITIONS OR SERVICES**

Please submit information to the Newsletter Editor before the 15th of the month for publication in the following month's newsletter.

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**2001 - 2002  
Chapter Program Calendar**

**April- History Night**

Tech Session:  
Topic: Social Hour  
Program: Brendon Cote, Ethan Allen  
Topic: Steam-Engine Generator

**May - Student Night**

Tech Session: VTC AE Students  
Topic: Student Project Presentation  
Program: Richard B. Hayter, PhD, PE  
Topic: Technical Communications for the Practicing Engineer  
(Joint meeting with VSE & Granite State Chapter?)

**June -Dinner Cruise**

Dinner Cruise on Spirit of Ethan Allen.  
Awards, Installation of Officers, Joint meeting with AIA, RSES, AFE, CSI, VSE

**Board of Governor's Meeting Minutes**

Date: 3/6/02  
Place: Windjammer Restaurant  
Time Called to order: 4:38 pm  
Called to Order by: Russ Pratt

Attendees:

John Pifer	Capstone Turbine	M
Steve Poole	Novus Energy	M
Peter Tousley	TCorp	M
Roger Kerr	Advance Comfort	M
Russ Pratt	Hallam Engineering	M
Tom Zoller	Trane Company	M
Gus Mastro	UVM	M
Mike Gallo	Dufresne-Henry	M
Amy Cota	Dufresne-Henry	M
Gordon Root Sr.	GWR Engineering	M
Rad Long	Pearson Associates	SM

Last Month's Meeting Minutes:

Russ noted a change to last month's BOG minutes in that the amount overpaid by CVC for CRC2001 registrations was \$350.00. Amy motioned to approve March's meeting minutes, Russ second, motion passed.



President Report:

Russ discussed PAOE points standing. Discussion continued on seeking reimbursement from Region I for overpaid CRC2001 registration fees by CVC. Steve & Gordy suggested Russ contact Roger Diffenbach to discuss. Russ announced CRC2002 will be held in Boston.

President Elect:

Dave Anderson has agreed to coordinate the Annual Golf outing this year. Amy noted the CRC planning meeting is now scheduled for May 4th. Proposed motions need to be forwarded to Joe Ting by 4/27/02. Amy plans to inquire with existing officers if they plan continue progression in Chapter leadership.

Secretary:

John requested all reports be sent to him on a timely basis for incorporation into the newsletter.

Treasurer:

Tom indicated CVC is on-track to meeting FY budget. Gordy noted we only have one scholarship fund and the Treasurer's report should be updated to reflect this. Tom noted the annual Regional assessment fee is due. After suggestion regarding the per capita amount, Gordy suggested making a motion to Region I to lower the assessment fee requested of Chapters. In addition, Gorgy suggested contacting the Region I Treasurer to research the issue before the CRC planning meeting.

Student Activities:

VTC students attended tour of an engineering firm in NY. Rad will be coordinating a K-12 presentation on 4/17 at South Burlington High School. May's meeting will ne hosted at VTC.

History:

Steve is planning to have a history night for April's meeting. He plans to include a description of a historical HVAC system in May's newsletter.

Programs:

May's program speaker will be Dick Hayder, PHD. Bill Root has offered to ack as host for the Distinguished Lecturer. Rad will verify and report back to Amy on status of VTC students presenting their projects at the May meeting. June's meeting will be held on Spirit of Ethan Allen. They requested an \$800 deposit. Amy plans to invite other VT engineering societies to dinner cruise.

Research & Promotion:

Peter indicated he is 50% towards meeting annual goal.

Old Business:

Amy has made some contacts regarding new graphiocs for letterhead. She plans to do additional follow-up this month.

New Business:

Steve inquired about paying for April speaker's hotel & dinenr expense. Amy motioned we cover the expense, Gordy second, motion passed.

Russ noted Steve Bartlett from NESAI has agreed to coordinate the Tom Wolstich Scholarship fund. Committe will consist of Steve Barlett, Tom Yandow and Russ Pratt.

Tom motioned to adjourn the BOG meeting, Brad second, motion approved

**BOG Meeting Adjourned at: 5:53 P.M.**

General Meeting Minutes

**Date:** 3/6/02

**Place:** Windjammer Rest.

**Time Called to Order:** 8:00 P.M.

**Called to Order By:** Amy Cota

**Attendees:**

Amy Cota	Dufresne-Henry	M
Bruce Mendini	ACT	M
Steve Poole	Novus Energy	M
Mike Gallo	Dufresne-Henry	M
George Carney	Smith Boiler	G
Neil Vallencourt	Conway Engineering	M
Mary Jane Poynter	Efficiency Vermont	G
Ray Keller	Efficiency Vermont	M
Bud Howlwt	Greentech	M
Mike Spasky	Dubois & King	M
Peter Tousley	TCorp	M
John Whitbread	Buckley Associates	M
Andre Morin	Vermont Heat & Vent	G
Brian Frary	Trane Company	M
Roger Kerr	Advance Comfort	M
Leo Ioannou	Climate Systems	M
Mike Hertzberg	Dubois & King	M
Rad Long	Pearson Associates	M
Chris Maloney	VTC	SM
Chris Perron	VTC	SM
Chris Wheeler	CRM Engineering	G
Peter Bailey	PF Bailey Associates	M
Gus Mastro	UVM	M
Don Donnelly	Air Engineering/Filters	M
George Svoboda	RJ Murray	G
Mark Nocera	RJ Murray	G
Bill Gregory	LJ Early Company	M
Tom Neil	Smith Boiler	G

**General Meeting Adjourned at: 9:00 P.M**



## Research and Promotion

Peter Tousley (eum@aol.com)

We are now over 50% of the way to meeting our goal of \$3,650. Thank you for all who have made the investment in our future. I hope to hear from more of you in the next few weeks.

### Investors:

Gordie Root Sr., P.E. (Honor Roll)  
GWR Engineering P.C. (Corporate Honor Roll)  
James O'Boyle  
Stephen Bartlett (Honor Roll)  
Control Technologies (Corporate Honor Roll)  
Roger Kerr  
Steve Poole  
Vermont Heating and Ventilating  
Climate Systems, Inc. (Corporate Honor Roll)

Look for the Honor Roll Investors in the October ASHRAE Journal.

### Student Activities

Rad Long (rlong@hallam.com)

Last month VTC students travelled to Albany NY to meet with E.Y.P architectural & engineering firm. On 4/17 ASHRAE CVC will be attending the South Burlington High School Career Development Day. Anyone interested in helping out with this event, please contact myself or Matt Rolland at jllong@together.net and mrolland@vtc.vsc.edu respectively. In May VTC students host the CVC meeting at Vermont Technical College. A schedule of activities will be posted in next month's newsletter.

### Treasurer

Tom Zoller (tzoller@trane.com)

Current account balance is \$4,313.26 and we are meeting the budget established for the FY.

### Nomination Committee:

Bill Root (GWRroot@aol.com)

The CVC Nomination Committee has finalized its slate of officers and BOG members for 2003-2003, which will be announced at the April 3, 2002 dinner meeting. A final call for nominations will be made at this meeting. Final elections will be held at the May dinner meeting (at VTC) and election of the officers/BOG is planned for the June meeting.

2001 - 2002

## CHAMPLAIN VALLEY CHAPTER OF ASHRAE

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**Rad Long**

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## *The Champ*

*Newsletter of the Champlain Valley Chapter of ASHRAE*

### APRIL MEETING

When: April 3, 2002

Where: Windjammer Restaurant  
1076 Williston Road  
South Burlington, VT 05403

Schedule:

4:30 to 5:45 BOG meeting  
(all members welcome)

6:00 to 6:45 Tech Session:  
**Social Hour**

7:00 to 8:00 Dinner at Windjammer  
\$23 per person  
\$10 per student

8:00 - 8:15 General Business Meeting

8:15 to 9:00 After Dinner Program  
**Steam-Engine Generator**  
Brendon Cote, Ethan Allen  
History Night

9:00 Adjourn

### ***JUNE DINNER CRUISE ON LAKE CHAMPLAIN***



***JUNE Is Right Around The Corner And So Too Is Our Annual  
Dinner Cruise On Lake Champlain. Make Plans Now To Attend***