

1989- 1990

Chapter Officers

President: B. Young

President-Elect: E. Pearson

Vice President: S. Booth

Secretary: R. Wilcox

Treasurer: J. Soter

Board of Governors:

T. Wolfstich N. Vallencourt

J. O'Boyle P. Tehrani

Committee Chairpersons

Educational Activities: N. Bennett

Membership Promotion: L. Root

Refrigeration: G. Mastro

Research Promotion: R. Kerr

TEGA: P. Tehrani/D. Leff

Standing Committees

Historian: C. Parkin

The year in review

CVC was in good hands as Bernie Young, with Dick Wilcox as Secretary, piloted us through an eventful 89-90 year. June saw us on a tour through the McKenzie meat packing plant with 31 attending. The early auction brought in \$340.00. 120 people attended the August 2, 1989 Marble Island picnic and golf for \$10.00, with food being \$35.00. CVC made \$688.00 on the event. 40 showed up in October for dinner at IBM and a program. Other topics during the year were the Vermont Gas Pipe line, infra-red heating, engineer's role in balancing, boilers and pressure vessels, heat pipe air-to-air heat exchangers and filtration. The May 2nd meeting was held in Waterbury at the Holiday Inn as 29 of us took the Ben & Jerry's plant tour.

We were visited by Bill Albern, Regional Chairman, and Ray Albrecht, Regional Vice-Chairman, Research Promotion. Also, past Society President, Don Bahnfleth, was with us as part of the IBM tour as he designed the system of 3 natural gas fired engines powering (3) 125 ton chillers for the clean room. In May, CVC had a booth at the Vermont Business and Industry Show. Average attendance was 30. The Scholarship fund was about \$1,400.00 and the average treasury of \$3,260.00 rounded out the statistics for the 89-90 year.

Chapter Officers

- President:* E. Pearson
President-Elect: G.W. Root, Jr.
Vice President: R. Wilcox
Secretary: F. Maras
Treasurer: J. Soter
- Board of Governors:*
B. Young G. Mastro N. Bennett

1990-
1991

Committee Chairpersons

- Research Promotion:* J. O'Boyle *TEGA:* P. Tehrani

Standing Committees

- Publicity:* M. Gallo

The year in review

President Pearson led the CVC to an interesting and successful 90-91 year. On October 3, 1990, there was a tour of CVPS in Rutland, Vermont. We were fed and talked to by CVPS on electrical storage. As a result, several joined ASHRAE.

The Kwiniaska Golf Tournament was held on August 1, 1990 and was a winner, as was G. Root's Croquet Tournament. There was an auction in September and a tour of the Gutterson Field House in March, 1991. Other programs were a joint meeting with AIA, Fire, vibrations, geothermal and building codes. In April, 1991, a seminar was held on energy conservation with 81 attending. February of 1991 saw the Chapter actively supporting Engineers' Week.

Most of the BOG meetings were held on the 2nd Wednesday at What's Your Beef restaurant and most of the Chapter meetings were held at the Windjammer. The Chapter had in its treasury during the year approximately \$3,100.00 and \$1,500.00 in the Scholarship Fund. Thanks to the efforts of J. O'Boyle, the Research Fund produced \$2,530.00. Many awards were received at the CRC in August, 1991.

A sad event occurred on March 4, 1991 with the death of former CVC President Tom Wolfstich. Many of our members attended the services and funeral.

1991- 1992

Chapter Officers

<i>President:</i>	G.W. Root, Jr.
<i>President-Elect:</i>	R. Wilcox
<i>Vice President:</i>	J. Soter
<i>Secretary:</i>	S. Bartlett/L. Ioannou
<i>Treasurer:</i>	A. Nolan
<i>Board of Governors:</i>	
E. Pearson	N. Bennett
M. Gallo	M. Bonenfant

Committee Chairpersons

<i>Educational Activities:</i>	C. Johnson	<i>Research Promotion:</i>	J. O'Boyle
<i>Membership Promotion:</i>	L. Root	<i>Refrigeration:</i>	G. Mastro
<i>TEGA:</i>	G. Root		

Standing Committee

Publicity: M. Gallo

The year in review

During the 1991-92 year a very active and well organized young man took over the Presidency. That person being Bill Root. Attendance averaged 29 members and guests. An early June auction brought in \$856.00. This was the year of the tours. CVC visited the McNeil generating plant, IBM with its 200 ton chiller and Aquatec in June of 1992. Stan Westoff, Regional Chairman, visited CVC in early September.

Our Program topics for the year included controls by Terry Reynolds, wood energy systems, design of CW systems, insulation, refrigerant controls, ATC by Craig Imlah and heat recovery, among others. The meetings were held at the Windjammer.

During the year, Chuck Johnson worked hard on Education and established the CVC library. A successful trip was made to the CRC in Providence, Rhode Island. The summer outing in August was held at Kwiniaska golf course and provided \$773.00 income from 80 golfers. It was also noted that Bob Wolbach won Gordie Root's croquet contest.

Chapter Officers

President: R. Wilcox

President-Elect: Jon Soter

Vice President: L. Ioannou

Secretary: M Gallo

Treasurer: C. Leister

Board of Governors:

G.W. Root, Jr. M. Bonenfant R
O'Reilly R. Olberg

1992- 1993

Committee Chairpersons

Educational Activities: S. Poole

TEGA: G. Root, Sr.

Research Promotion:

Refrigeration:

C. Leister

L. Ioannou

The year in review

The 1992-93 year was a successful year both financially and professionally for CVC. From early 1992 until April 1993, the treasury averaged \$4,045.00 and on May 5, 1993, after a successful 5-speaker seminar and a product show with 45 of us showing our wares, the treasury stood at \$6,585.00. The Scholarship fund was at \$1,100.00, until we awarded Beth Young, a student, \$500.00; then it was restored back up to \$1,063.00.

Average attendance was 32 members and guests with the Windjammer the place of all meetings. Marble Island was the August 5th social event. Visitors were Stan Westoff, District Regional Chairman, and Walt Treichler, Regional Vice Chairman, Education, for the Student Charter. Tours of International Cheese, Vermont Gas Propane, Air Peak Shaving Plant - Aquatec, Winooski Hydro and UVM Stafford Building helped to maintain interest and increase attendance. Dinners were held at \$20.00 as we learned about evaporative condensers, absorption chillers, BOCA mechanical code and fume hood control.

A student branch was chartered at UVM on April 7, 1993. Member Professor Clinton Renfrew, of Norwich University, died in March, 1993.

The August 1993 CRC brought several awards for efforts:

Lois Root, Gold Ribbon, History Lois Root, 2nd prize - Lincoln Bouillon Memb.
Charles Johnson, 3rd prize, Education G. W. Root, Sr., Newsletter - Black Ink Award
Tom O'Reilly, Technical Categories - Regional
Leo Ioannou - 1st Place, Refrigeration Committee

Chapter History

1993- 1994

Chapter Officers

<i>President:</i>	J. Soter
<i>President-Elect:</i>	L. Ioannou
<i>Vice President:</i>	M. Gallo
<i>Secretary:</i>	S. Poole
<i>Treasurer:</i>	A. Nolan

Board of Governors:

R. Wilcox	G.W. Root, Jr.
T. Potvin	R. Cummings

Committee Chairpersons:

<i>Educational Activities:</i>	S. Poole	<i>Research Promotion:</i>	C. Leister
<i>Membership Promotion:</i>	M. Gallo	<i>TEGA:</i>	T. Potvin
<i>Refrigeration:</i>	G. Mastro		

Standing Committees

<i>Historian:</i>	L. Root
<i>Publicity:</i>	M. Rose

The year in review:

Jon Soter, our 1993-94 President, started off an interesting year with over \$9,000.00 in the bank and over \$1,000.00 in Scholarship monies. Meetings were held at the Windjammer restaurant with costs held to \$20.00. The June meeting saw the new officers installed, followed by a successful auction. Our District Regional Chairman, Stan Westoff, favored us with a December visit. Our speakers during the year presented such subjects as refrigeration components, variable frequency drives, HW technology, geothermal, refrigeration load calculations, air filters and conversion burners and boilers to an average of 24 members and guests.

Three tours were held - COSTCO refrigeration plant, Fanny Allen Hospital and the Chittenden County Solid Waste Facility. There were also 3 seminars: Refrigeration, IAQ and the third being the second annual exhibition at the Sheraton.

We were pleased when Gordie Root was awarded the ASHRAE grade of Fellow at the January 1994 Society meeting in New Orleans, and Leo Ioannou received 1st place for his Program work.

Chapter Officers

President: L. Ioannou

President-Elect: M. Gallo

Vice President: S. Poole

Secretary: M. Rose

Treasurer: L. Root

Board of Governors:

D. Larrow/T. Potvin J. Soter

B. Root Jr. R. Wilcox

CRC Delegate: L. Ioannou

CRC Alternate: M. Gallo

1994-
1995

Committee Chairpersons

Membership Promotion: B. Charron

Research Promotion: C. Leister

Educational Activities: S. Poole

TEGA: T. Potvin

Refrigeration: K. Bowen

Standing Committees

History: L. Appleby

Publicity: M. Rose

Newsletter: C. Turmel

The year in review

This years festivities started with our fun summer picnic at the Marble Island Resort. Mr. Steve Poole our event chairman had Golf and Volleyball during the day with an excellent Hawaiian meal following. Speakers at the regular chapter meetings gave presentations on wood chip boilers, Reverse Osmosis water filtration systems, computer room environmental control, infra-red analyzers, and steam system design. We also were treated to tour of the new chiller installation at the Stella foods plant in Hinesburg and a movie night featuring beer, popcorn and some ASHRAE Historical videos. Two seminars were held on Refrigeration and Controls in the spring.

This years meetings concluded with a big 25th anniversary celebration at the May meeting. Nearly 100 people were in attendance. Among them were Mr. Joe Ting, DRC, presenting the chapter with a 25 year ribbon, and Mr. Frank Coda, Executive Director-Secretary offering closing remarks. Slides of the first 25 years were shown during the social hour. The dinner meeting had 22 of the 25 past presidents reflecting over their terms as chapter president.

1995- 1996

Chapter Officers

<i>President:</i>	Michael Gallo, P.E.
<i>President-Elect:</i>	Stephen Poole
<i>Vice President:</i>	Michael Rose
<i>Secretary:</i>	Brian Charron, P.E.
<i>Treasurer:</i>	Terry Reynolds

Board of Governors: Leo Ioannou Tom Anderson Tim Potvin, P.E.
Liam O' Farrell

CRC Delegate: Michael Gallo, P.E. *CRC Alternate:* Stephen Poole

Committee Chairpersons

Membership Promotion: Joel Templeton *Refrigeration:* Ken Bowen
Research Promotion: Michael Rose *Student Activities:* Liam O'Farrell
TEGA: Tim Potvin, P.E.

Standing Committees

History & Newsletter: Clem Turmel *Publicity:* Brian Charron, P.E.

The year in review:

This was a very historical year for the Champlain Valley Chapter. This was the year that a student chapter at VTC was formed with the help of Liam O'Farrell, Bill Root, and Steve Poole. It was also historical because it was the year that a Section was formed in Rutland. This is the only section at the time in Region I and could not have been accomplished without the help of Graham Hunter, Wayne Bonhag and Gordie Root. Mr. Joe Ting visited our chapter in May of this year to present the charter to the section and student chapter. The Roots were also recognized for their combined efforts in this years activities and to there long time devotion to the goals of ASHRAE.

The chapter was very successful in achieving it's PAOE goals. Mike Gallo was on hand at the CRC in Albany to receive the PAOE, Special Citation, Star and Honor Roll awards for the chapter. Mike Rose also received the High Five award for his work in Research Promotion. Clem Turmel received the Gold Ribbon Award in History and the Black Ink Award for chapter newsletter.

Chapter Officers

- President:** Steve Poole
- President-Elect:** Mike Rose
- Vice President:** Leo Ioannou
- Secretary:** Clem Turmel
- Treasurer:** John Pifer
- Board of Governors:**
 Mike Gallo, PE Liam O’Farrell
 Bob Cummings Ken Couture

1996-

1997

- CRC Delegate:** Steve Poole **CRC Alternate:** Mike Rose

Committee Chairpersons

- Student Activities:** Liam O’Farrell **Membership Promotion:** Agam Sheth
- Refrigeration:** Leo Ioannou **Research Promotion:** Jeff Dumais
- TEGA:** Brian Charron, PE **Programs:** Mike Rose
- History:** Tim Potvin, PE **Newsletter:** Amy Cota

The year in review

The 96-97 Chapter Year was a great year for PAOE points. Steve Poole had the fourth highest point total in all of Region 1 and fifth highest of all 158 ASHRAE Chapters worldwide. He was awarded a Bronze emblem for his hard work. The chapter also was awarded the STAR award for PAOE points. A \$200 scholarship was awarded to Aaron McConnell. ASHRAE had a booth at the Vermont Technical College career fair in May. Gordie Root received the “High Five” award for Research Promotion? The RP Raffle raised \$4,400. Leo Ioannou got the “Top Dog” award for refrigeration. Gus Mastro started his term as Director and Regional Chair for Region 1. Joe Ting, the current DRC attended CVC meetings in March and June.

There was an HVAC equipment tradeshow in March. Michael Newman from Cornell spoke on the deep water cooling system. The Annual outing was held at West Bolton Golf Club and raised \$1,160 for the chapter. NE Air Systems won the Volleyball tournament. Chapter funds balance on June 30, 1997 was 6,484.73. Programs included Heat Pump vs. VAV Design and Operation Comparison, Update on the Vermont Commercial Codes, CFC Phaseouts and a Tour of the Otter Creek Brewing Company.

1997-

1998

Chapter Officers

President: Mike Rose

President-Elect: Leo Ioannou

Vice President: Clem Turmel

Secretary: Ken Couture

Treasurer: John Pifer

Board of Governors:

Mike Gallo, PE Steve Poole
Russ Pratt Brian Charron, PE

CRC Delegate: Mike Rose

CRC Alternate: Leo Ioannou

Committee Chairpersons

Student Activities: Russ Pratt

Membership Promotion: Agam Sheth

Refrigeration: VinFarr/Peter Tousley

Research Promotion: Clem Turmel

TEGA: Brian Charron, PE

Programs: Leo Ioannou

History: Steve Poole

Newsletter: Amy Cota

The year in review

The Highlight of the 97-98 Chapter Year was Mike Rose getting the “Golden Gavel” award for the highest points total in Region 1. Gus Mastro continued his term as Director and Regional Chair. Leo Ioannou continued his term as Refrigeration RVC. The chapter funds balance on June 30, 1998 was \$3,279.86. Agam Sheth, Clem Turmel, Leo Ioannou, Russ Pratt, and Amy Cota attended the Chapter Regional Conference. Jen Raymond won the Thomas Wolfstich Scholarship.

The chapter hosted a three day ammonia refrigeration seminar in April that had 34 attendees and made \$1,250 profit. It was held at the Sheraton and was co-sponsored by Green Mountain Power. The presenter was Stanley Phillips of Phillips Refrigeration Consultants of Defrost, WI. Other programs included Automatic Flow Control Valves, Refrigeration Controls, Update on State Codes, Design Insurance Liability, A Tour of Vermont Brick’s new ventilation system, a tour of Majic Hat Brewery and their new gas engine driven chillers, and a joint meeting with AIA. The Annual Outing was held at West Bolton Golf Club and made \$1,000 profit. New England Air Systems won the Volleyball Tournament.

Chapter Officers

- President:** Leo Ioannou
- President-Elect:** Ken Couture
- Vice President:** Wayne Bonhag, PE
- Secretary:** Russ Pratt
- Treasurer:** John Pifer
- Board of Governors:**
 Steve Poole Peter Tousley
 Mike Rose Brian Charron, PE

1998-

1999

- CRC Delegate:** Leo Ioannou
- CRC Alternate:** Ken Couture

Committee Chairpersons

- Student Activities:** Russ Pratt
- Membership Promotion:** Amy Cota
- Refrigeration:** Peter Tousely
- Research Promotion:** Wayne Bonhag, PE
- TEGA:** Brian Charron, PE
- Programs:** Ken Couture
- History:** Steve Poole
- Newsletter:** Amy Clark/Todd Bergeron

The year in review

The year started with a funds balance of \$3,279.86 and ended with a balance of \$1,587.84. The Golf outing was held at the West Bolton Golf Club and made a profit of just over \$1,000.00. Seventy-two people played golf. New England Air Systems won the volleyball tournament for the forth year in a row.

Lynn Bellenger, theASHRAE Society Vice President, visited the chapter in April. She spoke on “The State of Consulting Engineering in the USA”. The March Meeting was a joint meeting with Granite State Chapter. The VTC student chapter had a tabletop vendor display at the April meeting. VTC was also the “Student Branch of the Year” at the CRC. The first annual Gordon Root, Sr. Region 1 Historian Award was presented at the CRC. Leo Ioannou continued his term as RVC – Refrigeration for Region 1. The May meeting featured Dr. W.Z. Bruce, an ASHRAE distinguished lecturer, speaking on Fire Litigation and Duct Design. Other meeting topics included tax laws, financial planning, swimming pool dehumidification, and the Champlain College Ice Storage System.