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OTTAWA VALLEY CHAPTER

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

March, 1992



## PROGRAM

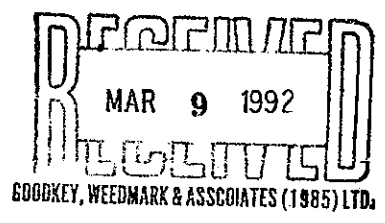
**SPEAKER:** Mr. Jeff Linton  
NRCC Low Temperature Lab  
Mechanical Engineering Division

**TOPIC:** A Steam Generating Heat Pump  
Using HCFC - 123.

**TECHNICAL SESSION - 17:00 Hrs**  
**SOCIAL - 17:30 Hrs**  
**DINNER - 18:30 - 20:00 Hrs**  
**PROGRAM - 20:00 Hrs**  
**Phileas Fogg Metropolitan**  
**99 Bank Street, MacDonald Room**

## MENU

**Tossed Salad**  
**Braised Beef and Vegetables**  
**Roast Potatoes - Vegetables**  
**Fruit Pie Chantilly**



- COMMITTEE CHAIRMEN**
- Financial*  
Pierre de Gagne
  - Audit*  
Harry Atkinson
  - Membership*  
Marc Carriere
  - Telephone*  
Mike Swayne
  - Education*  
Frank Vaculik
  - Technical*  
Ken Ugwu
  - Energy*  
Andrew Bogdanowicz
  - Refrigeration*  
John Scott
  - Research*  
Bryon Landry
  - Program*  
Paul Juneau
  - Special Event*  
Gilbert Cavill
  - Publicity*  
Ian Hayball
  - Communique*  
Paul Seguin
  - Greeters*  
Allison Wade
  - CRC*  
Neil Armstrong
  - Nominations*  
Paul Baker
  - Al Oakes Award*  
Byron Landry
  - Advisory*  
Chris Frauley
  - Government Affairs*  
Gabriel Laszlo
  - Chapter Historian*  
Paul Baker
  - Roster*  
Randy Snow
  - Tabletop*  
Ross McIntyre
  - Past Presidents*  
Byron Landry

## PRESIDENT'S MESSAGE

The Research Campaign has been in full swing for some time now, however, many of you may not have been contacted yet. Before the call arrives, let me remind you that the research conducted by ASHRAE eventually makes it's way into your office. It might be a new standard or a chapter in the Handbook, but all the information gathered is put to use.

Since companies are having to be selective about which activities they can support, why not mention ASHRAE benefits to your boss? You can explain that ASHRAE Research represents an investment in your firm's future and is thus money well spent.

C. Frauley

## TECHNICAL SESSION

This's month's technical session, presented by ABB Flakt Ltd, is an overview of the "Normal Ventilation and Supplementary Ventilation Systems on the English Channel Tunnel Project". So mark your calendar, and come out early. It should be very interesting!

### TABLE TOP DISPLAY

ABB Flakt Ltd. and ABB Coiltech are very pleased to present a display of their fans and coils, featuring the Flakt AXICO "ANTI-STALL" variable pitch in motion fan, at the March 17th, 1992 chapter meeting. Plan to come early and spend a few minutes discussing ABB Flakt fans and coils with Jim Bartlett, Flakt Aerovent Product Manager, and Tom Robbs, Coiltech Product Manager.

Note: Don't forget your refreshment voucher, courtesy of ABB Flakt.

Table Top Displays of products, services, equipment and systems present a good opportunity to raise the profile of your company's products and services to a broad audience of fellow Chapter members and guests.

For information on future table top displays and space availability, call Ross McIntyre at 727-5111 for details.

### SEMINAR: CFC PHASE-OUT

Attached to this issue of Communique is a program outline for a seminar on CFC Phase-out. The seminar will be held in the Talisman Hotel on Carling Avenue on March 17, 1992 between 1:00 and 5:00 p.m., and registration will start at 12:00 p.m. Pre-registration could be made either by phoning Frank Vaculik at 736-2687 or by mailing a cheque made out to the Ottawa Valley Chapter before March 13, 1992 at the following address:

Ottawa Valley Chapter  
P.O. Box 3123, Station C  
Ottawa, Ontario K1Y 4J4

The seminar features a number of speakers of international calibre who are prepared to present the most current information about the CFC issue.

Registration Fee:	Members of ASHRAE	\$50.00
	Non-members	\$60.00
	Student Members	Free

### STUDENT ONE-DAY-VISIT

The Educational Committee recently mailed a series of letters to local firms in the HVAC industry asking them to participate in a new education program. This program will enable students from local educational institutions to see first hand what the HVAC industry is all about.

We hope that many firms will decide to support this program this year, and in the years to come.

Frank Vaculik  
Chairman  
Education Committee

### NOMINATING COMMITTEE

Your chapter Nominating Committee is hard at work putting together a proposed slate for next year's Board of Governors. These candidates will be announced by the April Chapter meeting. If you know of a possible candidate who would maintain the Ottawa Valley Chapter's standard of excellence for chapter operation, than tell the Nominating Committee. They are Andre Bogdanowicz (727-5111), John Dugan (733-9781), Paul Juneau (230-1186), Gabriel Laszlo (736-2246), and Chairman Paul Baker (225-8040).

## ASHRAE CURLING BONSPIEL

Attached is a registration form for the annual Ottawa Valley Chapter curling bonspiel to be held at the Nepean Sportsplex on March 27th. Please register early as only a limited number of spaces are available. Call Daisy Morphy at 728-9517 to register or for additional information.

### ASHRAE RESEARCH

The 1992 ASHRAE RESEARCH Campaign is now fully underway and requires your support. When contacted by a chapter committee volunteer, please consider the following:

**ASHRAE is supported because ....** of visibility in the trade, it affects our livelihood, it has stated goals of producing a better environment and increasing the safety of public buildings.

**ASHRAE Research addresses the following issues ....** environment (CFC's), health (IAQ), energy management, and design standards.

**Several things that are very special about ASHRAE Research are ....** no administration costs (all contributions are directly spent on research and overhead costs are budgeted within Society's operation), careful selection process (low bid not necessarily selected), large pool of researchers available, ASHRAE is a very "working" society with no honorary titles.

**We know our contributions to ASHRAE Research are really making a big difference when ....** we see the results published annually in the Handbooks or Journal, standards are accepted by Code bodies - internationally.

### UPCOMING SEMINARS

1. **ASHRAE/IES STANDARD 90.1** standard for energy efficient lighting design for new buildings, presented by the Ies and Ontario Hydro. Seminar includes a review of the background, description and application of standard 90.1, followed by a practical workshop session.

DATE: Wednesday, March 23, 1992

TIME: 1:00 p.m. to 5:00 p.m.

LOCATION: Gloucester Hydro  
4565 Bank St.  
Gloucester, Ontario

Fee: \$130 Ashrae/ies members  
\$150 Non members

DEADLINE FOR REGISTRATION: March 18

CONTACT: Debbie Takeuchi 736-2990  
Donna Boag 837-1138

2. **HVAC PERFORMANCE TESTING**, presented by ASHRAE Toronto Chapter, for people interested in quality control of HVAC systems performance, both physical & acoustic.

DATE: April 6, 1992

TIME: 4 - 6 p.m.

LOCATION: Burgundy Room  
North York City Center  
Memorial Community Hall

FEE: \$25 for non-chapter members  
(\$5.00 discount for dinner meeting following seminar)

CONTACT: John Cowan P.Eng.  
416-322-6423

Paul Séguin  
c/o Maunder Britnell Inc.  
179 Colonnade Road, Suite 600  
Nepean, Ontario K2E 7J4  
Phone: 228-9037; Fax: 228-9039



ASHRAE, Ottawa Valley Chapter Board of Governors  
can be reached at P.O. Box 3123, Station "C", Ottawa, Ontario K1Y 4J4

Publication deadline is the first Tuesday of each month

The Editor - Paul Séguin

Fax: 228-9039

Phone: 228-9037



# ASHRAE ANNUAL CURLING BONSPIEL

DATE: March 27, 1992  
ON ICE AT 12:00 P.M.  
DINNER AT 6:00 P.M. SALON "C"

Location: Nepean Sportsplex

Members \$40.00/Person  
Non Member \$43.00/Person

FOR RESERVATIONS, CALL DAISY MORPHY

Tel: 725-9517 Fax: 725-3083

TEAM NAME: \_\_\_\_\_

PLAYER # 1 \_\_\_\_\_

PLAYER # 2 \_\_\_\_\_

PLAYER # 3 \_\_\_\_\_

PLAYER # 4 \_\_\_\_\_

EACH PLAYER WILL SKIP ONE END

PRIZES ARE WELCOME



**ASHRAE**

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

1791 Tullie Circle, NE • Atlanta, Georgia 30329 ☎ (404) 636-8400 • Tlx 705343 ASHRAE

The Education, the Refrigeration, and the Government Affairs Committees of the Ottawa Valley Chapter, and the Department of Environment Canada invite you to a Seminar on

## CFC PHASE-OUT

The Seminar will be held at the Talisman Hotel, 1376 Carling Avenue, Ottawa, Tuesday, March 17, 1992, 1:00 to 5:00 p.m. Registration starts at 12:00 p.m.

Admission:	ASHRAE Chapter Members	\$50.00
	Non-members	\$60.00
	Student Members	Free

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### PROGRAM

1. Opening Remarks, C. Frauley, Chapter President
2. Green Plan Overview, Steven McClellan, Environment Canada
3. Brief Update on Ozone Layer Depletion, John Smale, Environment Canada
4. Alternative Refrigerants, K. Snelson, NRC
5. Federal and Provincial Regulations, S. Langdeau, Environment Canada
6. Conversion, Recovery and Recycling, John Smale, Environment Canada
7. Response by the Refrigeration Industry, speakers from Carrier, Trane and York
8. Canada's International Perspective of CFC's, J. Reed, Environment Canada
9. Response by Federal Departments, E.J. Newman, PWC and G. Campbell, DND
10. Closing Remarks, John Scott, Refrigeration Committee Chairman

**! IMPORTANT TOPIC !**

## CHAPTER MEMBERSHIP UPDATE

Chapter Members who have changes to their home or business address, please fill in the form below and fax to (613) 727-5115.

**NAME** \_\_\_\_\_ **MEMBERSHIP NO.** \_\_\_\_\_

(Please check preferred address)

\_\_\_\_\_ **HOME ADDRESS**

\_\_\_\_\_  
(Street) (City) (Province)

\_\_\_\_\_  
(Country) (Postal Code)

( )  
\_\_\_\_\_  
(Telephone)

\_\_\_\_\_ **BUSINESS ADDRESS**

\_\_\_\_\_  
(Company Name) (Title)

\_\_\_\_\_  
(Street) (City) (Province)

\_\_\_\_\_  
(Country) (Postal Code)

( )  
\_\_\_\_\_  
(Telephone) (Facsimile)

Marc Carriere  
Membership Chairman