

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

MARCH, 1993

PROGRAM

DATE: March 16, 1993

THEME: RESEARCH PROMOTION AND REFRIGERATION

SPEAKER: THOMAS D. NEWMARK, P. ENG.,

A full member of ASHRAE since June 1978. Currently a local member of the Hamilton, Ontario Chapter. Past President of the Refrigeration Service Engineers Society of Canada, and a local member of the RSES Brantford Chapter. Member of the APEO since 1972.

Tom is General Sales Manager of Copeland Canada, division of Emerson Electric Canada, and is responsible for all sales & marketing to original equipment and authorized wholesaler accounts throughout Canada.

SUBJECT: NEW COMPRESSOR TECHNOLOGIES

A review of reciprocating and scroll technologies for the new compressors for the '90's. Gas management and efficiencies will be discussed, as well as Copeland's plans for the new refrigerant blends and mixtures to solve the CFC issue. Lubricant change will also be a factor for the new refrigerants, and Copeland recommendations will be reviewed.

SOCIAL - 17:30 Hrs

DINNER - 18:30 - 20:00 Hrs

PROGRAM - 20:00 Hrs

**Phileas Fogg Metropolitan House
99 Bank Street, MacDonald Room**

MENU

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

PRESIDENT'S MESSAGE

The 1993 Research Campaign is building momentum under the capable direction of Past President, Christopher Frauley. The Ottawa Valley has been the recipient of a very high proportion of the research funds collected in Canada. Not only do we benefit from the technical information made available to all members, but we have the opportunity to hear first hand the experience of participants such as our January speaker, John Lovatt. In addition, the money helps our local economy, so when you are asked to campaign or donate, I hope you can be positive in your response.

The Refrigeration Committee, chaired by Sid Goel have an excellent program for this meeting, The Technical Session is a tour and explanation of the operation of the Ottawa Civic Centre NH3 refrigeration plant by Russ Bradley of CIMCO.

Our Refrigeration Program speaker is Tom Newmark of Copeland Canada. I have known Tom for over 20 years and have heard him speak many times. He is articulate, very knowledgeable and a great speaker. I can guarantee you will not be disappointed in his presentation.

For entertainment and fun we have our annual Curling Bonspiel taking place on March 12/93. There is an opening for one more foursome at this time (Mar. 2/93) so contact Chris Healey at Walmar, 225-9774 and join in the fun.

Yours truly,
Neil Armstrong



COMMITTEE CHAIRMEN
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Table Top
Paul Seguin
Past President
Christopher Frauley

TECHNICAL SESSION

Russ Bradley of Cimco Refrigeration will be giving a tour of the refrigeration plant for the arena at the Ottawa Civic Centre. The tour will start at 5:00 p.m. on March 16, 1993. Please meet at the ramp on the east side of the building, beside the cooling tower.

COMMISSIONING FORUM

The Education and TEGA committees are jointly organizing a Commissioning Forum for April 20, 1993. The organizers feel that commissioning is a very important issue and they expect a good attendance.

See enclosed insert for further information.

OLD EQUIPMENT

As of February 26, 1993, we have received only one entry for the ASHRAE "Historical Systems & Equipment Competition" (ASHRAE Centennial Project C.1). We need your input in order to submit chapter entries to Society. We are looking for "old", "historically interesting" HVAC equipment, **still in use**. If you have any suggestions, please contact Paul Seguin or Neil Armstrong.

Thanks Paul Seguin 228-9037

1993 ROSTER

The 1993 ROSTER of ASHRAE Society members was mailed to all Chapter Members in February. If you did not receive your copy, then please call us immediately.

Also, there are a few copies left over, and we shall be pleased to offer these to NEW SOCIETY MEMBERS who may never have received this publication before.

Phone: Keith Murfin at 523-2797

A FEW WORDS FROM THE EDITOR

If you have any comments or articles you wish published please forward them to:

Allison Johns
c/o J.L. Richards & Associates Ltd.
864 Lady Ellen Place
Ottawa, Ontario K1Z 5M2
Phone: 728-3571 Fax: 728-6012

TABLE TOP DISPLAYS

As you may be aware, Chapter members and those in the HVAC industry are permitted to sponsor Table Top Displays of products, services, equipment and systems.

This presents a good opportunity to raise the profile of your company's products and services to a broad audience of Chapter members and guests.

Cost is \$200.00 per Table Top, unchanged from last year.

Contact Paul Seguin at 228-9037 for further details.

UPCOMING SEMINAR

SLANTS/FIN heating products are conducting a seminar on modular boiler commercial applications. The seminar is being held in OTTAWA, March 30, 1993 and BELLVILLE, April 1, 1993 from 12 noon until 4:30 p.m. Pre-registration is required 10 days in advance. For registration and further information contact DON SMITH of D & M SALES in KINGSTON, by phone: 613-384-7084 or fax: 613-384-3407

RESEARCH

Most people tend to groan a little when they think of canvassing on behalf of ASHRAE Research. They feel that they are asking for charity. **Nothing** could be further from the truth.

Making a donation to ASHRAE Research Canada is an INVESTMENT in **your** future. That's right. It will help keep your company competitive. **All** money received goes to applied research in areas that benefit ASHRAE members. Further, the money raised in Canada, plus additional foreign funds, **stays** in Canada. You see, our research facilities are first rate and are recognized as being such.

The Federal Government is always bemoaning the fact that industry doesn't invest enough back into research. Well stop sitting on the sidelines and get involved. The surest route back to prosperity is to help your neighbours stay employed. Neighbours such as NRC, Carleton University and Morrison Hershfield are but a few of the local companies who have won ASHRAE Research Commissions.

Support CANADIAN research by joining ASHRAE Research Canada today.

CHAPTER DOES NOT ACT FOR SOCIETY



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 - Allison Johns

Fax: 728-6012

Phone: 728-3571



**ASHRAE RESEARCH CANADA
FAX MESSAGE**

R U S H

TO: Chris Frauley
c/o SNC♦Lavalin Inc.
1100 - 170 Laurier Avenue West
Ottawa, Ontario K1P 5V5

PAGES: 1

FAX NO.: 613-567-5509

DATE: _____

PLEASE PRINT CLEARLY

FROM: Name: _____
Company Name: _____
Street Address: _____

City: _____
Postal Code: _____
Fax No.: _____
Telephone No.: _____

SUBJECT: ASHRAE Research Canada

YES! I want to support CANADIAN expertise. Send me my one contact name right away. I will:

- ☐ Obtain a donation from another company. (Preferred)
- ☐ Secure a donation from my own company.
- ☐ Submit a personal donation. (Not tax deductible in Canada)

WANTED

ASHRAE RESEARCH CANADA needs your help. But wait -- we are only going to ask you to do one thing. Collect from just one person and we'll take care of the rest. Think of it: just one phone call! Is that too much to ask of an organization that gives so much?

We are looking to have everyone assist. If you don't call us, we'll call you. SO make it easy on yourself. Fill in the attached form today and fax it in.

You'll be sent out details of your one contact person. All you'll have to do is obtain their donation and send it in. We'll send out the receipt and the letter of appreciation.

Sounds simple, eh? What are you waiting for? Send in your form now!

P.S. I know you filled out last month's form and had the best of intentions of sending it in, . . . *but the dog ATE it!* (Come now, that one didn't work on your Grade 2 teacher either.)

Why wait for spring, **DO IT NOW !**

**ASHRAE**

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

The Ottawa Valley Chapter, jointly with the local chapters of BOMA, CSC, ECA, MCAC and ORSA, proudly announces a

COMMISSIONING FORUM

to be held at the Training Facility of the Ottawa Construction Association, 196 Bronson Avenue, on April 20, 1993 between 1:00 p.m. and 5:00 p.m.

PANELISTS:	ASHRAE:	Mark Lawton and Bob McKee
	BOMA:	David Seymour
	CSC:	to be announced
	ECA:	Mike Sharp
	MCAC:	John McAninch
	ORSA:	to be announced

MODERATOR: Frank Vaculik

The objective of the Forum is to review the progress that has been made to date, and identify what actions should be taken locally, nationally and internationally to advance building commissioning.

HOW TO REGISTER: Call Robin Craig at 993-6869 to reserve a seat.

There is a limited number of seats, so make your arrangements early.

ENTRANCE FEE: \$50.00

The proceeds will go into the ASHRAE Scholarship Fund from which the best students of Carleton University, Ottawa University and Algonquin College will be supported next year.