

MAR 14 REC'D

OTTAWA VALLEY CHAPTER

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

MARCH, 1990

PROGRAM: MARCH 20, 1990

**SUBJECT: COMMERCIAL APPLICATIONS OF
EARTH ENERGY SYSTEMS**

SPEAKER: CAM McNEIL, P.Eng.

Cam graduated from Dalhousie and TUNS and has worked in open pit mining operations research, management consulting and environmental emergencies. As Manager-Earth Energy at EMR, he helped found the Canadian Earth Energy Association and CSA 445 and 446. Cam is now Manager - Canadian Operations, Command-Aire Corporation, a pioneer in commercial earth energy applications. He is a Member of ASHRAE and was the first from the industry on TC 6.8 Geothermal (Earth Energy).

TOUR

March 20, 1990 - Museum of Civilization, Hull

3 p.m. - Meet at Main Entrance for IMAX film

4 p.m. - Tour of River-cooled Heat Pumps (1400 Tons)

TOUR: 15:00 hrs.

SOCIAL: 17:00 hrs.

DINNER - 18:30 - 20:00 hrs.

PROGRAM - 20:00 hrs.

Phileas Fogg Metropolitan House, 99 Bank Street, MacDonald Room

MENU, MARCH 20

Tossed Salad
Braised beef and vegetables
Roast potatoes - vegetables
Fruit Pie Chantilly

PRESIDENT'S COMMENTS

"The Forgotten Fundamentals of The Energy Crisis"

Energy conservation is perhaps not forgotten as much as it is ignored until the scarcity of an energy source becomes critical. The recent efforts of Ontario Hydro to promote peak demand reduction before a crisis occurs is one very immediate example of the importance of energy conservation.

As ASHRAE members we are probably more aware than the average population of energy. Our organization has an ongoing commitment to provide the information needed for energy efficient HVAC design. The prestigious annual ASHRAE Energy Awards are one important way we have chosen to promote wise energy usage. This programme depends on us,

the local chapter members, for its success. We are the ones who have designed or know of designs which incorporate energy conservation.

Claudio Andreetta (225-8040), our Energy Committee Chairman, and his committee will be canvassing for submissions to the energy awards programme. Give them a hand. Don't be shy. Let them know of your own design or those of others.

Bill McKinnon.

COMMITTEE CHAIRMEN

Financial

Neil Armstrong

Audit

Lloyd Westgate

Membership

Rick Bell

Telephone

Mike Swayne

Education

Frank Vaculik
Dalton McIntyre

Technical

Jim Gregory

Energy

Claudio Andreetta

Refrigeration

Don McKeen

Research

Paul Baker

Program

Frank Tipper

Special Events

Gilbert Cavill

Publicity

Marv Whalen

Communiqué

Pierre Gagnon

Greeters

Ross McIntyre

CRC

Byron Landry

Nominations

TBA

Al Oakes Award

Paul Baker

Government Affairs

Gabriel Laszlo

Chapter Historian

Paul Baker

Roster

Randy Snow

CURLING REPORT

The curling bonspiel went very well, thanks mainly to Randy Cavill for organizing and Stan Millross as the M.C. Finally, the Mastron team won! Stan was heard saying that in past years they were "often the bridesmaid, never the bride." Can you imagine him as a blushing bride?

Vic Gunhouse.

TABLE TOP DISPLAYS AND PRODUCT AWARENESS

Are you taking advantage of all possible means to promote your company's products and services to a broad audience of potential clientele?

Table top displays are now permitted at our Chapter Meetings as a result of recent rule changes. Further details may be obtained by contacting Byron Landry at 728-3571.

OTTAWA VALLEY CHAPTER AWARD

Annually we present an award to the Ottawa Regional Science Fair for the best exhibit by a student related to HVAC & R.

We need judges to determine who should receive this award. Please contact Ken Ugu (723-9585) to volunteer your help.

The fair will be held Friday April 20 and Saturday April 21 at The National Museum of Science and Technology. Judging is held Friday between 5:00 to 9:00 p.m. Awards presentation is Saturday from 4:00 to 5:00.

HELP WANTED

Successful enterprise looking for enthusiastic persons to explore new ways to support science.

Opportunity to meet business leaders and handle unique and challenging situations.

This position will appeal to the person looking mostly for personal development instead of immediate financial rewards. Half enthusiastic applicants will also be considered.

Please reply to Paul Baker (225-8040), ASHRAE Research Promotion Committee.

TELEPHONE COMMITTEE

The Telephone Committee is responsible for polling the Chapter Membership to obtain an attendance estimate for the monthly meetings. This estimate is then passed on to the restaurant for the preparation of meals. Through your help, these estimates have been extremely accurate.

However, we wish to remind you that the Chapter is financially responsible for the number of meals prepared in accordance with our estimate. Please do not treat the telephone poll lightly. With your continued help, we will be able to keep the Chapter financially sound.

WELCOME NEW MEMBERS

We wish to welcome the following members who are new to ASHRAE in the Ottawa/Hull area:

Anthony D. West, A.D. West Mechanical Services Inc.
Natalie Boulanger, Landry, Gauthier & Assoc.
Leo J. Rathier, Canadian Broadcasting Corp.
Derek J. Wager, Smith & Andersen

CATCH SOMEONE'S EYE

Here's a reminder to post your Capital Communiqué each month where co-workers may notice a speaker, seminar, or other item of interest.

COMMITTEES

Here's what the Committees are all about:

This month we are providing a description of the following committees:

Energy and Technical Affairs Committee: The Energy and Technical Affairs Committee shall promote the continuing education of the members in energy conservation measures and activities adopted by the Society, and encourage new energy management designs by members, and the submittal of written reports on those designs for consideration in Regional and Society energy awards competition. The Chairman of this Committee, or a designated substitute, is expected to attend the CRC Meeting.

Research Promotion Committee. The Research Promotion Committee shall promote the research activities of the Society by conducting an annual campaign to obtain investments in ASHRAE Research, and shall encourage original and independent research by the members in the sciences of heating, refrigeration and air-conditioning, and in conjunction with the Program Committee, shall encourage lectures, demonstrations and discussions on technical topics of interest for presentation at Chapter meetings. The Chairman of this Committee, or a designated substitute, is required to attend the CRC Meeting and Special Regional Committee Meeting when called by Regional Vice Chairman for Research Promotion.

MONTHLY SMILE

An architect is said to be a man who knows a very little about a great deal and keeps knowing less and less about more and more until he knows practically nothing about everything; whereas on the other hand, an engineer is a man who knows a great deal about very little and who goes along knowing more and more about less and less until finally he knows practically everything about nothing.

A contractor starts out knowing practically everything about everything, but ends up by knowing nothing about anything, due to his association with architects and engineers.

NEWS ITEMS

Please forward your news items by the first Tuesday of each month to the editor:

Pierre Gagnon
Fax 728-4377
Phone 728-5586