

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

November, 1989

## PROGRAM: NOVEMBER 21, 1989

### SUBJECT: PRECISE ENVIRONMENTAL CONTROL AS APPLIED TO COMPUTER ROOMS, LABS., MUSEUMS, CLEAN ROOMS, ETC.

**Guest Speaker: George V. Drennan**

George is presently Sales Manager for HIROSS CANADA INC. He has been in the HVAC business for 18 years, representing various fan boilers and HVAC manufacturers across the country.

He has been a member of ASHRAE since 1974.

**Social: 17:00 hrs.**

**Dinner - 18:30 - 20:00 hrs.**

**Program - 20:00 hrs.**

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

#### MENU

Hot and Cold Buffet  
Baked tourtières  
Baked ham en croûte - mustard sauce  
Roast potatoes  
Tossed greens  
Creamy potato salad  
Pasta vegetable salad  
Fresh vegetable tray  
Chocolate Amaretto mousse

#### PRESIDENT'S COMMENTS

"Every man owes a part of his time and money to the business or industry in which he is engaged. No man has a moral right to withhold his support from an organization that is striving to improve conditions within his sphere." - Theodore Roosevelt

ASHRAE certainly does strive to improve conditions within our sphere through the voluntary efforts of ASHRAE members. Our membership committee under the chairmanship of Rick Bell works throughout the year to promote membership and will be especially well prepared on November 21st to provide you and your guests with information on the benefits of joining ASHRAE.

Participation in a Society which enjoys a worldwide reputation is a most effective way to enhance your own professional knowledge of the complex problems our industry must solve. The Ottawa Valley Chapter offers prospective members their initial exposure to ASHRAE and rewarding experiences working with other members on our many committees.

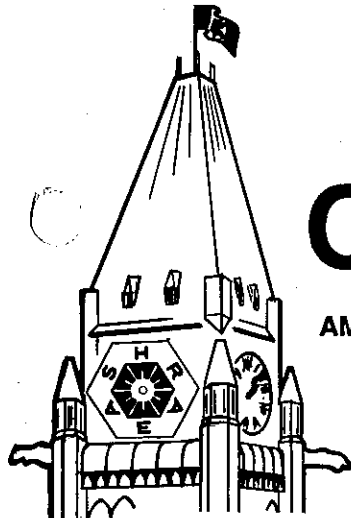
All of us look forward to welcoming new members, for without members ASHRAE is just another acronym for ---- what?

Membership night is your special opportunity to introduce an associate, friend, customer to ASHRAE. Please join us.

**Bill McKinnon.**

#### MONTHLY SMILE

When in charge; ponder. When in trouble; delegate. When in doubt; mumble!



#### COMMITTEE CHAIRMEN

##### Financial

Neil Armstrong

##### Audit

Lloyd Westgate

##### Membership

Rick Bell

##### Telephone

Mike Swayne

##### Education

Frank Vaculik

Dalton McIntyre

##### Technical

Jim Gregory

##### Energy

Mike Tzopa

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

##### Advisory

##### TBA

Government Affairs

Gabriel Laszlo

Chapter Historian

Paul Baker

##### Roster

Randy Snow

#### MEMBERSHIP

**Once again It's Membership Month.** As most of you are aware you are encouraged to bring guests (Potential Members) to this month's meeting. The food promises to be as good as ever and we will have a booth set up near the bar with literature and applications for our new members. Rick Bell, Keith Murfin and scads of other people will be on hand to answer questions and sign up your prospects.

#### TECHNICAL SESSION

November 21 - 5 p.m. to 6 p.m.

Subject: **ASHRAE Standard 62-1989.**

Moderator: **Bruce Findlay**

Table Discussion Implementing New Standards Update re Government's Review and Objectives regarding implementation.

See you there.

**J.E. Gregory, Technical Chairman.**

## SEMINAR (RECIPROCATING CHILLERS)

There are chillers and there are chillers.

Roof-top self-contained air-cooled, water-cooled, split with remote air cooled condensers and evaporative condensers, split with remote air-cooled condensing unit. Water Economizers such as: cooling towers, closed circuit evaporative coolers.

Some are required for summer comfort cooling only, some for spring-summer-fall operation, while others are required to operate year round.

What about the refrigeration side, compressors controls, piping, etc.

Find out all about it on December 12, 1:00 p.m. until 9:00 p.m. including dinner.

### ASHRAE "R" FOR REFRIGERATION SEMINAR

#### RECIPROCATING CHILLERS — FROM THE REFRIGERATION SIDE

DATE:	Tuesday, December 12th, 1989
PLACE:	Macies Best Western Hotel 1274 Carling Ave., Ottawa, Ontario
COST:	\$45.00 Non-Member \$50.00 (Includes Dinner)
TIME:	1:00 p.m. to 9:00 p.m.
1:00 p.m.	Introduction
1:15 p.m.	Roof-top package chillers - air cooled
1:45 p.m.	Water-cooled self-contained
2:15 p.m.	Glycol cooled self-contained
2:45 p.m.	Split-remote air-cooled condenser
3:15 p.m.	Coffee break
3:30 p.m.	Split-remote air-cooled condensing unit with indoor evaporator chiller
4:00 p.m.	Selection and application of remote air cooled condensers (summer; spring, summer and fall; year around)
4:30 p.m.	Selection and application of water economizers (towers, closed circuit coolers and evap. condensers)
5:00 p.m.	Water treatment
5:30 p.m.	Cocktail hour (cash bar)
6:30 p.m.	Dinner
7:30 p.m.	Guest speaker (compressors)
8:30 p.m.	Seminar wind-up panel (questions and answers)
9:00 p.m.	Adjournment

#### EDUCATION COMMITTEE

The Education Committee is off to a late start this year and is in need of members. Each member will be asked to undertake one or more of the following: to contact faculty liaisons at our local institutions, to speak to students or other associations on HVAC & R, to organize tours, to promote HVAC & R credit courses and continuing education courses, and to assist chapter programs and seminars.

Our first meeting will be held at 1715 hrs. Nov. 21st at the Phileas Fogg restaurant prior to the regular meeting. Anyone who is willing to assist in any way is invited to attend this meeting.

Frank Vaculik and Dalton McIntyre, Co-chairmen.

#### SEPTEMBER TABLE TOP DISPLAY IS SPONSORED BY PATRICK DURKIN & ASSOCIATES LTD.

Please feel free to view these products during the social period and after the guest speaker. They will feature Brant Radiant heating equipment and Slant/Fin incremental units.

#### NEW ROSTER

The MEMBERSHIP ROSTER should be ready to be sent to all Chapter Members with this November mailing. If you have not yet registered, you may still do so by contacting our Chapter Treasurer (call Neil Armstrong at YORK Air-Conditioning, or see him at this November 21st Chapter Meeting).

## ASHRAE ANNUAL CHRISTMAS PARTY

Date:	December 19, 1989 - ASHRAE NIGHT — THE 3RD TUESDAY OF THE MONTH.
Place:	Continental Dining Lounge: At Nepean Sportsplex with unlimited free parking.
Time:	Cocktails 6:30 p.m. - Dinner 7:00 p.m.
Menu:	Fantastic Festive Buffet, including: Roast Stuffed Turkey, Hip of Beef au Jus, Baked Ham, Assorted Vegetables, Appetizers & Salads, Assorted Sweets for Dessert, Tea or Coffee.
Dancing:	Live entertainment by "The Assembly": before, during and after dining.
Note:	There will be wine at each table and a corsage for each of the ladies. Please remit A.S.A.P. as we must limit to 100 people. Cost \$50.00 a couple. So reserve prepaid now.
Call:	Gord Hayball 225-6371 or Vic Gunhouse — 726-0541.

### IS THIS YOUR L A S T NEWSLETTER ????

Starting with our next issue of our "Capital Communiqué", January issue, the LOCAL mailings (to Ottawa / Hull) shall be discontinued UNLESS YOU ARE A REGISTERED CHAPTER MEMBER.

This change aligns our mailing policy closer to that of all other Chapters in Eastern Canada.

At the same time we are striving to reduce waste as well as directing our regular communications to those who are the most concerned with the local activities of ASHRAE.

Those living out-of-town shall still receive this publication, and other exceptions shall also be made where required.

Hence, you should ensure that you are registered as a CHAPTER MEMBER IF YOUR MAILING ADDRESS INCLUDES ANY POSTAL CODES BEGINNING WITH:

Ottawa	K1- ---	Hull	J8- ---
Nepean	K2- ---	Aylmer	J9- ---

#### COMMITTEES

Here's what the Committees are all about:

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

**8.3 Standing Committees.** Standing Committees are mandatory and are broken into two categories: those tied into the CRC and those essential to the Chapter operation. (a) Committees tied into the CRC are the CRC Action, Education and Chapter Programs, Energy and Technical Affairs, Membership Promotion, and Research Promotion. (b) Committees essential to the Chapter operation are Auditing, Nominating, Program, Reception, Publicity, Attendance, Publication or Newsletter, and Historical. The duties and functions of each Standing Committee (several of which may be combined under a single chairman) are as follows:

**8.3.4 Membership Promotion Committee.** The Membership Promotion Committee shall encourage applications by persons qualified for membership in the Society; shall encourage increased member participation in Chapter affairs; and shall encourage members to advance in their membership grade in the Society. The Chairman of this Committee, or a designated substitute, is expected to attend the CRC Meeting.

#### A FEW WORDS FROM THE EDITOR

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

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