

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

APRIL, 1990

PROGRAM: APRIL 17, 1990

SUBJECT: A LAMB AMONGST THE WOLVES: HOW WE DON'T COMMUNICATE

SPEAKER: PROFESSOR DON WESTWOOD, D.Arch., R.I.B.A.

Don is an architect; hence the first part of the subject title! He graduated in London, England, emigrated to Canada in 1959, and has worked on projects ranging from Toronto City Hall and Pearson International Airport, to non-profit housing in Ottawa. As an educator he is committed to the need to communicate clearly, not only to students and between members of the same profession, but to and between those in allied disciplines, and to the public in general. To this end he conducts his University course lectures, for credit, on public television as a form of 'distance education', and he has also written and hosted a series entitled 'The Science of Architecture,' which is currently being aired on TV Ontario and in Alberta and B.C. His 15 years of work for the International Standards Organisation (ISO) has allowed him to work with those that are striving for a qualitatively improved environment for everyone, and has highlighted an even greater need for better communication and understanding internationally.

SOCIAL: 17:00 hrs.

DINNER - 18:30 - 20:00 hrs.

PROGRAM - 20:00 hrs.

Phileas Fogg Metropolitan House, 99 Bank Street, MacDonald Room

## MENU

Vegetable vinaigrette  
Roast Tom Turkey  
Whipped potatoes - vegetable  
Coconut Cream Pie

## PRESIDENT'S COMMENTS

The Oxford Dictionary defines research as "Careful study and investigation, especially in order to discover new facts or information."

- You heard about the new refrigerant alternatives and you are looking for information on their properties?

- You want the outside air requirements for an acceptable indoor air quality?

- You need all the technical information on energy conservation's most recent techniques?

Research provides answers to questions like these. ASHRAE is one of the very few engineering societies actively engaged in basic engineering research. Funding for 'Careful study and investigation ...' comes from investments by individual ASHRAE members and industry.

I believe most people would agree that research is essential but everyone expects some one else to finance it. We, as ASHRAE members, have an opportunity to invest in research to discover new facts which have an impact on our livelihood.

The power of numbers can produce significant results. An investment of \$35 by each of the Ottawa Valley's 380 members would result in a \$13,300 contribution to ASHRAE research. Your investment as an individual is important.

Paul Baker (tel. 225-8040) our Research Committee Chairman or any committee member will be pleased to provide the information you need to make your investment in ASHRAE research.

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

## TECHNICAL SESSION

APRIL 17, 1990 - 5 p.m. to 6 p.m.

Moderator: Bill Goderre  
Subject: Gas Measurement used for H.V.A.C.  
i.e. CO, NO<sub>2</sub>, CO<sub>2</sub>, etc.

See you there.

**Jim Gregory**  
Chairman, Technical Committee

### TABLE TOP DISPLAY

The Table Top Display at our April Chapter Meeting will be presented by Quatrosense Environmental Ltd. (QEL). The products displayed will be Gas Detection Systems for Indoor Air Quality (IAQ), parking garage monitoring and hazardous workplace detections systems. Also on display will be QEL's Dedesco Combustion Analyzers. The attendees will view a working display and are invited to present questions with respect to the gas detection industry. The booth display will be manned by Mike O'Meara and Bill Goderre of the QEL office and manufacturing facility.

### COMPUTER ENTHUSIASTS "HELP NEEDED"

Do you presently own a personal computer and are familiar with, or would like to learn DBASE III? Your Chapter requires assistance in maintaining its membership Database for the upcoming Chapter year.

Senior guidance would be provided and all related expenses would be reimbursed.

This is an opportunity to make a meaningful contribution to the operation of your Chapter and learn or enhance your present knowledge of DBASE III.

For further details, contact Byron Landry at 728-3571.

### TCS

Ontario Hydro will present a seminar on Thermal Cool Storage products and applications April 18 at the Skyline Hotel. For information call Heather Takerer at 727-5514. ASHRAE, Ottawa Valley Chapter will staff a booth to promote membership and applications.

### 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.

### MONTHLY SMILE

Never argue with a fool. Onlookers may not know which is which.

## RSES 51st ANNUAL CONVENTION

APRIL 18-21, 1990

HOSTED BY THE  
CANADIAN CAPITAL CHAPTER

April 19-21, 1990

Educational Sessions:

1. The Motor Doctor Program by Ed. Monnin of A.O. Smith Electric
2. The Refrigeration System  
by Allan Antcliffe, P.Eng., G. Osadchuk, P. Vogel, John Catto, Keeprite Inc.
3. New Refrigerants and their Properties  
by John Smale, Dupont  
CFC Panel Discussion:  
Dupont - John Smale  
HRAI - Warren Heely  
RSES - William Podd
4. WHMIS Legislation  
by Michael Haddad, Construction Safety Association
5. Today's Compressor Problem  
by Glenn Hannegan, Copeland Corp.
6. RSES Education and Training  
by William Podd, RSES International.

For information or registration package contact:  
Neil Armstrong, 226-1507

Registration packages are available at Refrigeration Parts Wholesalers.

### ASHRAE OTTAWA VALLEY CHAPTER NOMINATING COMMITTEE

The Nominating Committee for the 1990-91 Chapter Board of Governors is nominating the following members for the coming ASHRAE year:

President Elect Byron Landry will become President  
The following are nominees:  
Vice President ..... Chris Frauley  
Secretary ..... Neil Armstrong  
Treasurer ..... Ross McIntyre  
Governors ..... Pierre deGagné  
David Eastwood  
Pierre Gagnon  
Paul Lemieux  
Jim Schick

At the April Chapter meeting nominations will be accepted from the floor. Each nominee from the floor must provide a written statement that they are willing to stand for election to the Board and that they are an ASHRAE member in good standing.

### 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