

# Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

MAY, 1991

PROGRAM: MAY 21, 1991

**SUBJECT: PRINCIPLES OF COMBUSTION AND  
THEIR EFFECT ON EFFICIENT USE OF NATURAL GAS**

**SPEAKER: Gary O'Neill, P.Eng.  
Industrial Utilization Manager  
Consumers Gas**

Mr. O'Neill is a York University graduate of 1980. He joined Eclipse Fuel Engineering in Toronto and worked as Eclipse Engineering's Canadian Sales Manager, prior to joining Consumers Gas in 1990. He is currently Consumers Gas' Industrial Utilization Manager in the marketing Head Quarters.

In his presentation he will discuss the topic of the principles of combustion and their effect on efficient use of natural gas. His presentation will include a slide presentation and will cover the basics to natural gas combustion.

**SOCIAL: 17:00 Hrs.**

**TECHNICAL SESSION: 17:15 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  
Roast Hip of Beef  
Baked potato, vegetable  
Tossed greens  
Cole slaw  
Pasta vegetable salad  
Fresh vegetable tray  
Strawberries Romanoff

## TECHNICAL SESSION

### ASHRAE 53 MIN. VIDEO ON FAN SELECTION AND APPLICATIONS

This program covers fan selection, application, and the difficulties encountered with fan installations, for those who don't know all there is to know about fans.

#### COMMITTEE CHAIRMEN

##### *Financial*

Ross McIntyre

##### *Audit*

John Lunde

##### *Membership*

Rick Bell

##### *Telephone*

Mike Swayne

##### *Education*

Dalton McIntyre

Frank Vaculik

##### *Technical*

TBA

##### *Energy*

Andrew Bodanowicz

##### *Refrigeration*

Don McKeen

##### *Research*

Bill McKinnon

##### *Program*

TBA

##### *Special Events*

Gilbert Cavill

##### *Publicity*

Marv Whalen

##### *Communiqué*

Pierre Gagnon

##### *Greeters*

Peter Grabner

##### *CRC*

Chris Frauley

##### *Nominations*

John Dugan

##### *Al Oakes Award*

Bill McKinnon

##### *Advisory*

Byron Landry

##### *Government Affairs*

Gabriel Laszlo

##### *Chapter Historian*

Paul Baker

##### *Roster*

Randy Snow

## PRESIDENT'S MESSAGE

It's been an honour to serve as your Chapter President for the past year. As the current Chapter year is drawing to a close, it's time to conduct an honest appraisal of the '90-'91 year. Our broad accomplishments include co-sponsorship of a very successful technical seminar on Cogeneration, organization of interesting technical sessions, tours and speakers who presented diverse topics. The golf and curling tournaments were also successful events which help to promote fellowship in the industry. Preliminary indications are that we will meet our PAOE objectives for this year. Financially, our Treasurer has steered us on a sound course and we expect to have a modest surplus at the end of the year.

Our greatest challenge this past year has been in the area of volunteerism. The recession and our members' busy lifestyles have often made active participation in committee work a "hard sell". This has resulted in both an increased workload for the Board of Governors and at times, one or two member committees. Increased membership participation in the Chapter's activities is necessary if the Chapter is to grow and flourish and to prevent "burn out" of those who are contributing their time behind the scenes.

My thanks to all committee chairmen and their members, the Board of Governors, those who attended our meetings and the employers who supported the active participation of their staff in ASHRAE activities.

**Byron Landry.**

### MAY TABLE TOP DISPLAY IS SPONSORED BY T.A. MORRISON & CO. INC.

The product display this month will feature the TAMCO line of dampers and louvers. The display will be manned by Paul Morris of T.A. Morrison & Co. Inc. He will be available to answer any damper or louver application questions you may have. Please plan to drop by their display.

### ASHRAE Research News

The Ottawa Valley Chapter's Research Promotion Campaign is under way.

As of May 1 research contributions for ASHRAE overall are \$586,786, 39.3% of goal. We will have a report on the progress towards our goal at the May chapter meeting.

### ASHRAE RESEARCH COMMITTEE MEMBERS

N. Armstrong	N. High
T. Ayoub	B. Landry
P. Baker	P. Lemieux
G. Carscallen	J. Lunde
P. DeGagne	P. MacGowan
P. Durkin	D. McIntyre
D. Eastwood	R. McIntyre
C. Frauley	M. Mortimer
P. Gagnon	M. Robillard
S. Goel	J. Schick
Ian Hayball	

## COMPUTER ENTHUSIASTS "HELP WANTED"

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 Chris Frauley at 232-3511.

### ASHRAE REGION III CRC '91 - AUG. 21 TO 24 HILTON INTERNATIONAL HOTEL - WINDSOR, ONTARIO Special Rates

#### MARK YOUR CALENDAR NOW

Delegates and Alternates are required to attend.  
Chapter Committee Chairmen are expected to attend.  
Other Chapter officers are requested to attend.  
All ASHRAE members are welcome to attend.  
The business sessions, workshops, and technical tour  
The Modern Painting Facilities in an Automotive Plant

Bring your spouse/companion, meet your peers in our industry, enjoy the activities, and learn how the regional portion of your society functions.

#### NEWS ITEM

Greg Thomas, a young graduate of B.S. Mechanical Engineering, University of California, has recently moved to Ottawa and is seeking employment. He could be contacted at 16 Kindle Court, Ottawa, Ont. K1J 6E2 (749-9169) for a copy of his resumé.

#### MEMBERS ON THE MOVE

Dennis S. Weitzel, P.Eng., Chief Mechanical Engineer, has been elected to the Board of Directors of J.L. Richards & Associates Limited.

G.W. Randall (Randy) Snow, P.Eng., has been appointed to the position of Assistant Chief Mechanical Engineer of J.L. Richards & Associates Limited.

Congratulations to both of you!

#### MONTHLY SMILE

An Executive is the man who tries to give the impression he is hurrying in the direction he is being pushed.



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 - Marc G. Carrière Fax: 727-5115 Phone: 727-5111

