

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

SEPTEMBER, 1993

PROGRAM

DATE: September 21, 1993

THEME: MEMBERSHIP NIGHT

SPEAKER: MR. NILS LARSSON

Mr. Nils Larsson is an architect with experience in both the residential and commercial sectors. Since graduation from McGill, he worked for six years in the private sector in Canada and overseas, followed by eight years at CMHC, where he prepared the first specialized studies on housing for the elderly and the handicapped. He established his own consulting firm in 1981 which carried out a large number of technical studies related to housing design and evaluation across the country for public and private-sector clients. Mr. Larsson is Program Manager for CANMET's C-2000 Program under a two-year assignment with EMR's scientific and technical interchange program.

Mr. Larsson is a member of the Ontario Association of Architects and is also national chairman of Computers in Architecture, a non-profit organization that attempts to help become more familiar with the role of computers in the design and construction process.

SUBJECT: THE C-2000 PROGRAM FOR ADVANCED COMMERCIAL BUILDING

C-2000 is an initiative to promote the adoption of advanced technologies and management techniques in commercial buildings through pilot projects, monitoring and information transfer. The immediate goal of the Program is to achieve high performance goals in a small number of pilot project buildings and to transfer the information gained to the industry

SOCIAL - 17:30 Hrs

MENU

DINNER - 18:30 - 20:00 Hrs

PROGRAM - 20:00 Hrs

Tossed Chef Salad
Chicken Breast Forestière
Roast Potatoes, Vegetable
Apple Pie Chantilly

Phileas Fogg Metropolitan House
99 Bank Street, MacDonald Room

PRESIDENT'S MESSAGE

Welcome Back!

It's going to be a great year! Our Program Committee has been hard at work during the summer to bring you informative and entertaining programs for this coming year.

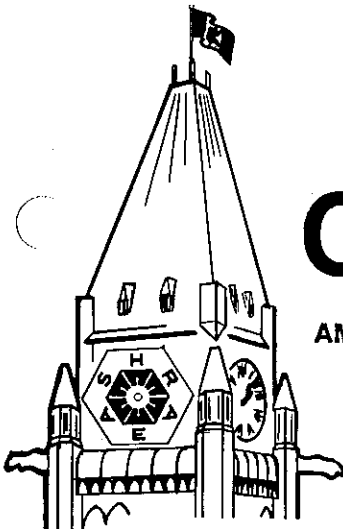
Each night shall have a theme and September's is Membership Night with the topic emphasizing new technologies, for a growing, well informed membership.

When you look at the membership form also look at the list of topics for this coming fall, if they interest you, please consider joining. Our Program Committee anticipates having a complete Program Schedule for the year, ready for distribution with the October Communiqué.

Come join and enjoy! See you on the 21st.

Ross McIntyre
President

TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR



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TOUR OF THE INNOVA HOUSE

This year's membership night will feature a visit to the revolutionary "Innova House" in Kanata South.

The Innova House is a single detached demonstration home built at Emerald Meadows, Kanata South. The house features advance technologies for energy efficiency, waste management and environmental quality.

The goals of the Innova House were to develop and demonstrate innovative products for housings; reduce total energy consumption by 75%; reduce water consumption by 50%; and maintain waste recycling and reduce construction waste.

Mr. Bruce Gough, Property Manager of Energy Building Group will be present to show the home and answer questions. We look forward to a large turnout at this special tour to start the Chapter year right!

Don't miss it!

WHEN: SEPTEMBER 21, 1993 at 4:00 p.m.

How to get there: Follow Eagleson South past Highway 7; Innova House located on East side of Eagleson before Hope Side Road

MEMBERSHIP

Increased membership participation in the Chapter's activities is necessary if the Chapter is to grow and flourish. The theme for our September Chapter Meeting is Membership Night. The purpose of the evening is to promote and increase our membership participation in Chapter's activities. Let's remember that every Chapter member is automatically a member of our Membership Committee, so bring a guest, meet a new member and share your knowledge at our September Chapter Meeting.

NEW GOVERNMENT DEPARTMENT

Government Services Canada (GSC) was created on June 25, 1993, when the Prime Minister announced an overall restructuring of federal government departments and agencies. This new federal department is made up of the former Government Telecommunications Agency, Public Works Canada, Supply and Services Canada, and the Translation Bureau. The mandate of the new department is "To provide cost effective and efficient delivery of common services to government departments and agencies."

REVISED SCHEDULE FOR ENERGY CODES

The Standing Committee on Energy Conservation in Buildings had postponed the public review of the energy code from August 1993 to January-March 1994. The change in scheduling was made to accommodate a new mandate approved by the Canadian Commission on Building and Fire Codes, to include in the National Building Code a cross-reference to the Canadian Code for Energy Efficiency in New Buildings. Thus, a national version of the energy codes must be published with all requirements complete and with regional variations clearly delineated. The requirements in the code will be broken down into regional detail, based on consultations with provincial and territorial authorities. A number of forums to explain the contents of the energy codes will be held across the country during the review period. The scheduled publication date is July, 1995.

SPECIAL MEALS

We have been informed that individual meals can be prepared for members and guests having special dietary requirements. On request, the catering office can provide meals suitable for diabetics, no pork, vegetarian etc. Please note that a minimum of 24 hours notice to the catering office is necessary. Arrangements can be made through the telephone committee each month.

Our thanks to Morrison Lamothe catering staff for making this possible.

CRC '93 - SEPTEMBER 16th to 19th

Come to beautiful Quebec City for good unadulterated fun! And maybe some of the CRC events at the same time. For more information contact **Ross McIntyre 727-5111** or **Pierre Guillemette 1-418-871-3515**.

TABLE TOP DISPLAY

We will be soliciting suppliers of products and services for Table Top presentations for 1993-1994. The Table Tops offer a good opportunity to advertise to an interested audience. Take advantage of the new **reduced** rates to display your product lines, advertise new services, and make your presence known.

If you would like to pursue this opportunity, or know of someone who might be interested, please contact Paul Seguin at 613-228-9037.

New 1993-1994 rate: \$100.00 per display.

GOLF NOTICE

This year's tournament was again a huge success thanks primarily to the effort's of the Special Events committee of Randy Cavill, Chris Healey and Stan Millross.

The big winners for the day were as follows:

Low Net (71)	- Dick Chiarelli
Low Gross (77)	- Chris Healey
Most Honest (150)	- Wayne Warner
Contractor Award	- Gerry Patterson
Jim Moore Trophy	- Pierre Scott

A special prize this year was a trip to Atlantic City for the day donated by Walmar, Matron Mechanical and Capital Aviation.

The winners were: - Ross McIntyre, Paul Seguin, Jim Siciliano, Andy Rousseau

ASHRAE would like to thank all those who participated in this year's tournament and the following who so generously donated prizes:

Engineered Air	Consumer's Gas
Dilfo	Honeywell
Mastron	Capital Aviation
Walmar Ventilation	Qué-Mar
Ottawa Valley Mechanical	Johnson Controls
Campbell Ford	University of Ottawa
Breck-Mar	Flexmaster
Bright's Wines	Ideal Roofing
Chiarelli Engineering	D.E. Oakes
Canadian Tire	Len Murray Supply
Nailor Industries	Convex
McGill	Mechanical Trade Sales
R.J. McKee Engineering	Data Air Balancing
York Air Conditioning	Longhill Energies
Thermeq Insulation	Ottawa Rough Riders
CCI Tools & Equipment	N. Haitas Engineering
Goodkey Weedmark	Francis Contracting
Nortec Industries	Patrick Durkin & Associates
Wiles - Legault	Jo-Ad Industries
Ted Tigel Trane Sales	Lar-Mex
Midnight Mechanical	Landry Mechanical
	ABB Flakt

If the name of any of the prize donators is missing, our sincere apologies.

Thanks again to all who supported this tournament and especially to the Organizing Committee. Great job guys!

Increase Your Professional Knowledge - Keep Abreast of Changing Technologies -

Attend ASHRAE's
Professional Development Seminars (PDS)

"Automatic Temperature Controls"
November 1-2, 1993

"DDC for HVAC Monitoring & Control"
November 3 - 4, 1993

In Toronto

For a complete program brochure and registration information contact **Marietta Henry** at ASHRAE Headquarters (404-636-8400, Fax 404-321-5478).

CHAPTER DOES NOT ACT FOR SOCIETY

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Publication deadline is the first Tuesday of each month

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<u>DATE</u>	<u>THEME</u>	<u>EVENING PROGRAM</u>	<u>TECH. SESSION/TOUR</u>	<u>TABLE TOP</u>	<u>PERSON RESPONSIBLE</u>
Sept. 21	Membership	C-2000 Program for Advanced Commercial Buildings (Nils Larsson)	Inova House Tour 4:00 PM	Membership Applications	M. Carriere
Oct. 19	Energy	Federal Programs on Energy Improvement Strategies - EMR Participation in "Green Plan" Initiative	CAESCO Presentation - Video/Speaker 4:30 PM	To Be Determined	J. Weir
Nov. 16	Awards	Energy Performance Contracting - Case Study (S. Vohra)	NRC - Cogeneration Facility Tour	To Be Determined	R. McIntyre
Jan. 18	Students	Refrigeration Applications in Food Industry	Tour of a Brewer Refrigeration System	To Be Determined	F. Vaculik S. Goel
Jan./Feb	Spouses Night				P. Seguin
Feb. 15	Refrigeration	Forum on CFCs	Mechanical Refrigeration Code, Speaker	To Be Determined	S. Goel
March 15	Research	How Research Funds Are Spent (J. Mawhinney S. Bakarar)	To Be Determined	To Be Determined	F. Vaculik N. Amstrong
April 19	Commissioning	Commissioning of Indoor Environment	Afternoon Seminar	Instruments Used in IAQ Testing	F. Vaculik
May 17	Past President	History of HVAC Industry Development	Tour of Parliament East Block	To Be Determined	P. Baker