

Capital Communiqué

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS

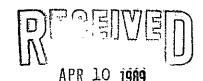
April, 1989

PROGRAM: APRIL 18, 1989 THEME: ENERGY

Guest Speaker His Worship Mayor J. Durrell Mayor of the City of Ottawa

Topic The Status of Ottawa

Technical Session - 16:30 - 17:30 Social - 17:30 - 18:00 hrs. Dinner - 18:30 - 20:00 hrs. Program - 20:00 hrs.



MOHINSON CONTROLS LTD.
OTTAWA, ONTARIO

Phileas Fogg Metropolitan House, 99 Bank Street, MacDonald Room

PRESIDENT'S COMMENTS

The current issue of the ASHRAE Journal highlights the 1989 Energy Award winners. The projects competing for these awards were submitted almost a year ago. So it should come as no surprise that our chapter's Energy Committee headed up by Chairman Bob Laurin is in the final stages of putting together our Chapter's submission for the 1990 Awards. Mike Action is co-ordinating our efforts in this area.

Michael Tzopa has been an active force on the Energy Committee as well as putting together the upcoming ASHRAE sponsored Earth Energy Seminar on May 9, 1989 at Carleton University. The enclosed information sheet gives the details and it is clear that Michael has done a very thorough job with an impressive agenda. It is impressive because rather than covering only the mechanical aspects of the topic, this seminar goes back to the geological "first principles" and carries on from there -- probably a first for a seminar of this kind. Now what we need is the support of the membership to insure the seminar's success. Your Board of Governors is offering a \$25.00 chapter member discount on the advance registration fee to encourage your attendance. The efforts of our Energy Committee should be applauded and supported.

We will also be applauding and honouring the Telephone Committee and our support staff at the April Chapter eeting. The members of Mike Swayne's Telephone Committee and those secretaries who find time to squeeze in the typing of minutes of meetings and other Chapter correspondence will be joining us for dinner, so we can thank them and let them know how much we appreciate their efforts.

Paul Baker President.

TECHNICAL DISCUSSION

VAV Controol Loops
Pneumatic vs electric vs electronic vs DDC

OEM

Original Equipment Manufacturers availability 1630 - 1730

If you want hand out material please contact Jim Gregory, 236-7441.

MENU

Braised Beef Bourguignon - Seasoned Rice
Baked Lasagna Napolitana
Assorted Cold Cuts
French Crusty Rolls
Assorted Desserts

CHAPTER NOMINATIONS

The Nominating Committee has put forward the following slate of Chapter Officers for next year:

President	William McKinnon
President-Elect	
Secretary	
Treasurer	Neil Armstrong
Governors	Victor Gunhouse
	Nigel High
	James Mahaney
	Ross Mcintyre

Kenneth Ugwu

Nominations from the floor will be received at the next meeting.

UPDATE '89

A Symposium for Future Reliability and Environmental Engineering Strategies 7 - 8 June, 1989 at Skyline Hotel, Ottawa Spanners:

Sponsors:

Society of Reliability Engineers Institute of Environmental Sciences Society of Logistics Engineers American Society of Quality Control

Tutorial Sessions

- 1. a) Logistics Engineering and Management
 - b) Reliability Engineering
 Foundation of Logistics Support
 0900 1200 June 7
- 2. Clean Room Personnel Management and Training 1300 - 1700 June 7
- 3. Environmental Stress Screening 0900 1200 June 8
- Clean Room Operations
 Test and Audit, Maintenance,
 and Cleanliness Practice
 1300 1700 June 8

Technical Sessions

- Reliability and Maintainability (RAM) Techniques
 930 - 1200 June 7
- Contamination Control, Clean Rooms and Hoods 0930 - 1200 June 7
- 3. Software Reliability and Quality 1400 1700 June 7
- Environmental Test Facilities
 Management and Practice
 1400 1700 June 7
- 5. Mechanical Reliability 0900 - 1200 June 8
- Contamination Control, Clean Room Monitoring, Materials and Apparel 0900 - 1200 June 8
- 7. Management of RAM 1400 - 1700 - June 8
- 8. Environmental Applications 1400 - 1700 June 8

AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS, INC. OTTAWA VALLEY CHAPTER

WHAT

EARTH ENERGY SEMINAR

WHEN

TUESDAY — MAY 9, 1989 — 8:00 A.M.
ONE DAY SEMINAR INCLUDING LUNCH AND BEVERAGE
WITH BREAK REFRESHMENTS AND COMPLIMENTARY PARKING

WHERE

CARLETON UNIVERSITY, OTTAWA

WHY

EARTH ENERGY PROJECT — CARLETON UNIVERSITY (Largest earth energy project in North America)

WHO

ASHRAE, OTTAWA VALLEY CHAPTER ENERGY, MINES AND RESOURCES, CANADA CARLETON UNIVERSITY • MINISTRY OF ENERGY, ONTARIO

Speaker

Prof. W. Apsimon, Director of Research and Dean of Graduate Studies, Carleton U.

Topic

Welcoming Remarks

Speaker

Jack Cook, Physical Plant, Carleton University

Topic

Carleton University — Earth Energy Project — Introduction

Speaker

John Newton, Chief of Industrial and Commercial Sectors, Ontario Base, EM&R, Canada

Topic

Energy Programs, Canada

Speaker

Robert E. Young, Programs Officer, Ministry of Energy, Ontario

Topic

Energy Programs, Ontario

Speaker Topic Dr. Fred. Michel, Program Scientist, Carleton U.

Hydro Geological Research — Carleton University Project

Speaker Topic Roger Woeller, Consultant, Water and Earth Science Association
Hydro Geological Installation — Carleton University Project

Speaker

Nell Van Walsum, Consultant, Water and Earth Science Association

Topic

Hydro Geological Modular Presentation

Speaker

Dalton Minty, President, DHM Consultants

Topic

Carleton U Earth Energy Project Design - Equipment, Installation, Operations, Savings

Speaker

Dr. Edward Morofsky, Senior Research Eng., Energy Technology, PWC/EM&R

Topic

Earth Energy Technology — Existing and Potential Installations

ADVANCE REGISTRATION — \$150.00 FOR ASHRAE CHAPTER MEMBERS — \$175.00 FOR OTHERS PAYMENT BY CHEQUE OR MONEY ORDER PAYABLE TO

ASHRAE, OTTAWA VALLEY CHAPTER

P.O. BOX 3123, STATION C, OTTAWA, ONTARIO K1Y 4J4

SEMINAR PACKAGE BY RETURN MAIL WILL INCLUDE PROGRAM, CARLETON UNIVERSITY CAMPUS MAP IDENTIFYING PARKING AND SEMINAR LOCATION. DIRECTIONS TO SEMINAR WILL ALSO BE AVAILABLE UPON ARRIVAL AT THE CARLETON UNIVERSITY MULTI-LEVEL GARAGE

Print Surname	.Print First Name(s)
Print Address	
Print City	Print Province
Postal Code	.Telephone
Business Name	Telephone

For further information contact Mr. Mike Tzopa at tel. (613) 722-8589.