



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

MARCH, 1984

P.O. Box 3123 Station "C" Ottawa, Ontario K1Y 4J4

MEETING

Date: March 20, 1984

Time: 5:00 TO 6:30 - Social
6:30 to 8:00 - Dinner
8:00 p.m. - Program

Place: Cathay House Restaurant
228 Albert St. (upstairs)

PROGRAM

Mr. Peter Townsend joined the Communications Research Centre at Shirley Bay in 1956 following graduation from the South East London Technical Collegiate. Mr. Townsend's background in electrical and electronics supports his present responsibilities as Operations Manager for the Florida Laboratory our own Canadian space craft test facility.

Mr. Townsend's presentation supported by colour slides will cover the background leading to the type of space craft selected as well as its testing, assembly and environmental simulation.

CHAPTER REGIONAL COMMITTEE CONFERENCE

The CRC Conference of Region II will be held in Niagara-on-the-Lake May 16-18, 1984. Since the following CRC will be held in Ottawa next year, it is essential that each chapter committee sends either its chairman or one of the most active members down to Niagara-on-the-Lake to get acquainted with the CRC proceedings. The Board of Governors agreed to provide some financial aid to the CRC participants. For details contact J. Lunde, F. Vaculik or G. Laszlo.

F. Vaculik
CRC Delegate

PRESIDENT'S MESSAGE

The election of the new Board of Governors for 1984-85 will be held at the April Chapter meeting.

The members of the nominating committee are:

Peter MacGowan
Ray Young
Jim Black
Bruce Findlay
Frank Tipper

Any Chapter member, in good standing, who would like to be a candidate for Board of Governors should submit a letter to one of the committee members, stating the willingness to stand as a candidate for Board of Governors with the names of a nominator and seconder. This letter to be submitted not later than April 2, 1984.

J. Lunde

ASHRAE RESEARCH CANADA

Our 1984 campaign for ASHRAE Research Canada is under way, supported by the volunteer committee members listed at the end of this article. Although the official target for our chapter is \$9000, we are hoping to reach \$10,000.

All ASHRAE members recognize the benefits we have derived from ASHRAE research supported by our predecessors. Can we do less for those who are to follow us?

Many of our members have been regularly supporting ASHRAE Research Canada; why not join them and help us to reach our objective. Every dollar invested is directed to research projects in Canada, supplemented by additional funds from the general research contributions, and all administrative costs are borne by the Society.

Committee Members:

Earl Bell	Hugh Francis	Lloyd Westgate
Bev Neill	Frank Vaculik	Ray Young
Tony Chami	Jim Harrison	John Landry
Jim Black	Tony Mercier	Keith Murfin
George Carscallen	John Lunde	Dalt McIntyre
Roy Beckman	Simon Jol	chm.

OTTAWA HOME SHOW

Ottawa Valley Chapter will be presenting to the public the impact of ASHRAE on homes and homeowners at the Ottawa Home Show on April 4 - 8, 1984. The Energy Conservation Committee is looking for about twenty volunteers who would be willing to donate at least 3 hours of their time in the exposition booth any time on Wednesday, Thursday or Friday between 4 and 10 p.m., on Saturday between 11 a.m. and 10 p.m. or on Sunday between 11 a.m. and 6 p.m. Especially welcome are the past presidents, past and present committee members and chairpersons who are willing to explain the ASHRAE cause to the public as well as those members who are not afraid to demonstrate a simple computer program. Please contact John Jones at 231-3780 or Frank Vaculik at 998-4027 and indicate your preferred time.

Frank Vaculik

ASHRAE TOUR OF THE DAVID FLORIDA LABS

Date: March 20, 1984

Time: 3:30 p.m. at the Guard House
see attached map

Place: CRC Shirley's Bay
Take the Queensway to Moodie Drive
Take Moodie North to Carling Avenue
Take Carling West for approximately
3 km.
The Driveway to the Guard House is
on the right just before the railway
bridge.

WHY: To learn more about "CANADA IN
SPACE"

R.S.V.P. Paul Baker - 225-8040 or
Peter Sauer - 998-3940

PROFESSIONAL DEVELOPMENT SEMINARS

The ASHRAE 1984 spring energy seminars and their locations and dates are as follows:

1. **Water System Design**
Los Angeles, Atlanta, Houston, March 29-30, 1984
2. **Automatic Temperature Control**
Washington, D.C., Atlanta, Denver, April 2-3, 1984
3. **Air System Design**
San Francisco, Atlanta, Philadelphia, April 5-6, 1984
4. **Computer-Based Monitoring**
Atlanta, Los Angeles, Boston, April 19-20, 1984

Members who are interested in attending the seminars should contact Paul Baker, Chairman of the Education Committee, tel. 225-8040, for more information.

ENERGY AWARDS COMPETITION

Each year the Chapter's Energy Management Committee sponsors an Energy Awards competition. Last year there was only one entry in our Chapter, and this year we expect more entries.

The contest is open to any ASHRAE member. The submission can be that of a design in any of the five categories:

- Commercial and Institutional - New Construction
- Commercial and Institutional - Existing
- Industrial - New Construction
- Industrial - Existing
- Alternative and/or Renewable Energy Applications

The entrant must be a member of ASHRAE and must have had a significant role in the design or development of the energy conserving aspects of the project.

The Chapter competition will close on April 2, 1984. Winners will go on to compete in the Regional competition and ultimately at the Society level.

Start to plan your entry now. Complete details, along with entry forms will be available shortly.

John Jones.

BUSINESS CARDS

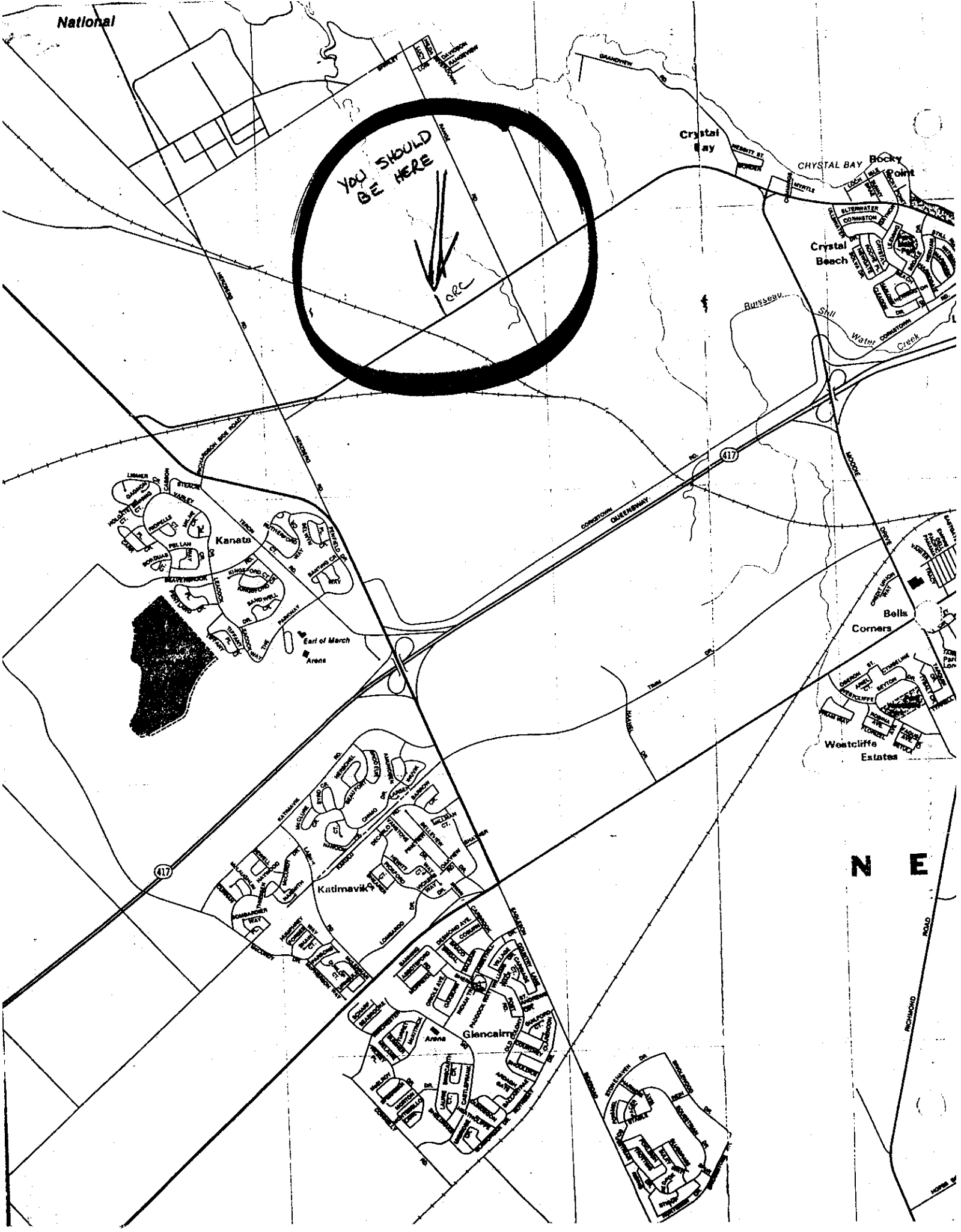
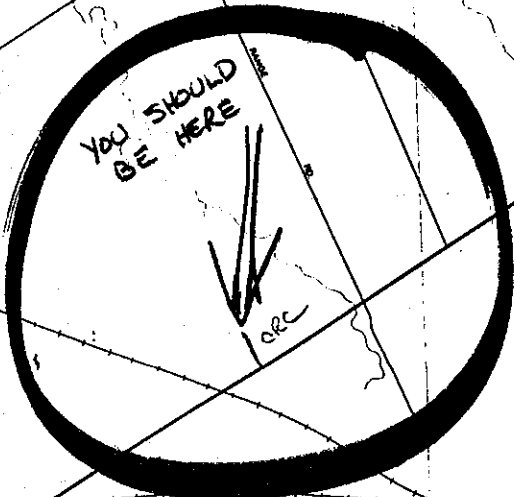
The Ottawa Valley Chapter of ASHRAE is now accepting business cards for advertising in the news letter as approved by the Board of Governors. The rates are as follows:

1 month	\$15.00
2 months	\$25.00
3 months	\$35.00

Should you have any questions regarding the above, please contact P. Durkin at 741-4324 or H. Dean at 231-5766. Those wishing to advertise, please send your business cards and cheque to J. Dugan, c/o MCC Powers, 2410 Holly Lane, Ottawa, Ont., not later than April 2nd. The cheque should be made payable to ASHRAE, Ottawa Valley Chapter.

<p>(613) 725-1011</p> <p align="center">J. Lunde and Associates Limited CONSULTING ENGINEERS</p> <p>J. LUNDE, P. Eng. President</p> <p align="right">900 LADY ELLEN PLACE OTTAWA, ONTARIO K1Z 5L5</p>	<p align="right">523-1651</p> <p align="center">MCINTYRE ENGINEERING SERVICES CONSULTING ENGINEERING — HVAC, ENERGY CONSERVATION, BUILDING SYSTEMS MANAGEMENT (BSM)</p> <p>DALTON J. MCINTYRE, P.ENG.</p> <p align="right">732 SOUTHMORE DR. W. OTTAWA, ONT. K1V 7A1</p>
<p align="center">MCC POWERS</p> <p align="center">MERRILL BURMEISTER Operations Manager</p> <p>MCC POWERS A UNIT OF MARK CONTROLS LIMITED 2410 Holly Lane, Ottawa, Ontario K1V 7P1 (613) 733-9781</p>	

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