



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

FEBRUARY, 1984

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

MEETING

Date: February 21, 1984
Time: 5:30 to 6:00 - Technical Discussion
6:00 to 6:30 - Social
6:30 to 8:00 - Dinner
8:00 p.m. - Program

PROGRAM

Mr. Bob Davidge, P.Eng. will be our speaker of the evening. He is Manager of Field Operations for Architectural and Building Sciences Division of Public Works Canada. His topic will be "Total Building Performance" as measured by Architectural & Building Sciences Division, touching on subjects such as, technical means of measuring air quality directly, the limitations of air quality measurement technology, and examples of poor air quality performance.

Mr. Davidge graduated from Queen's University 1972 with a BSC (Applied Science) Mechanical Engineering and has worked primarily in areas of performance testing and quality engineering testing with Hovey and Associates and with Department of National Defence prior to his current assignment where he is involved in several major projects evaluating the quality of Building Performance.

AIR QUALITY IN THE MODERN OFFICE BUILDING

In designing a HVAC system for a modern office building, should we provide two separate mechanical systems? The first one would provide a higher ventilation rate due to out-gassing of the new materials; the second system to provide standard ventilations? How long should the first system remain in the building? Do we need to change the commissioning procedure for this purpose? Do you believe we have an Air Quality problem in modern buildings? Let's discuss.

PRESIDENT'S MESSAGE

The first half of the 1983-84 season is behind us, and the progress to date has been good, due to the hard work of our various committees.

In accordance with the Presidential Award of Excellence report from Atlanta, dated December 31, 1983, our Chapter had the best performance in Region 2, and we trust that our committees will keep up their excellent performance for the rest of this season. The PAOE applies to membership, meeting attendance, educational activities, CRC attendance, research promotion, energy management and chapter activities.

In order to improve our financial position for the upcoming CRC here in Ottawa in 1985, the Board of Governors has decided to allow business card ads in the Newsletter starting with the March issue. For more information contact Pat Durkin or the Editor Herb Dean.

The attendance at our monthly meetings could be improved, and we hope that more members and guests will be able to attend our meetings.

John Lunde

NITE AT THE RACES

This year's annual "Ladies Nite at the Races" will be held on Friday, February 24th, at the Rideau Curling Club. The evening starts with a delicious sit down dinner with wine and continues with exciting races -- all for only \$20.00.

The horses are at the post and Paul Baker, our m.c., is ready to go. Bring your favorite lady and make this a successful, fun evening.

Ted Horricks

REMINDER FOR MARCH TOUR

Don't forget to plan now to attend the tour of the David Florida Centre on March 20th at CRC Shirley's Bay to see the new Space Arm development lab. Details of time and location to follow in the next newsletter.

Paul Baker

AICARR INTERNATIONAL CONFERENCE

MILAN, ITALY

February 23-24, 1984

AICARR (ASHRAE International Associate) will organize an international Conference in Milan, Italy.

The theme of the Conference will be:

"Heating, Ventilating, Air Conditioning and Refrigeration Systems between past and future: innovation and recovery of tradition".

We have been asked to bring the Conference to the attention of our members.

For more information, contact: Gabriel Laszlo 998-3988.

**ASHRAE OTTAWA VALLEY CHAPTER
CURLING BONSPIEL**

Friday, March 16, 1984

Rideau Curling Club, 715 Cooper Street, Ottawa.

Curling: Four 4-end games, starting at 1:00 P.M.

Dinner: Special St. Patrick's Day menu at 7:15 P.M.

Cost: \$20.00 per person. Dinner only - \$12.00.

Maximum 40 curlers. Team entries preferred.

Individual entries will be placed as openings allow.

For reservations contact George Carscallen, 232-7101.

ADVERTISING

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
2 months	-\$25
3 "	-\$35

Should you have any questions regarding the above, please contact P. Durkin 741-4324 or H. Dean 231-5766. Those wishing to advertise, please send your business cards and cheque to J. Dugan c/o Mcc Powers, 2410 Holly Lane, Ottawa, Ontario, not later than March 2nd.

The cheque should be made payable to Ashrae Ottawa Valley Chapter.

ATLANTA -

Meetings -

Energy Awards at Opening Session!

Exposition -

Research our target \$10,000

Commissaries pick up their packages
Others who wish to volunteer 2 PKg
Others who wish to contribute