



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

MAY, 1978

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

MAY MEETING

Date: Tuesday, May 16, 1978
Time: Social – 6:00 p.m.
Dinner – 6:45 p.m.
Meeting – 8:00 p.m.
Place: Cathay House, 228 Albert St. (upstairs)
Subject: Metric Conversion and
the HVAC Industry
Speaker: Mr. Frank Dugal, P.Eng.,
Director, Engineering Industries Plans,
Metric Commission Canada

Frank Dugal is a Montrealer graduated in Mechanical Engineering and Industrial Administration at McGill University in 1939.

He started his career as a production engineer of the Aircraft Division of Canadian Car & Foundry in Montreal and then served in the Royal Air Force during the war.

After the war he was Plant Engineer at American Locomotive Company, Schenectady, N.Y. for five years.

Subsequently he joined Quebec Hydro as Chief Engineer and Manager of Shops and Transportation Department, a post which he held for 8 years. He then joined Sorel Industries Ltd. in Sorel, Quebec as Vice President in charge of manufacturing. He was later promoted to the post of Executive Vice President.

He joined the Federal Department of Industry in 1964 as Director of the Machinery Branch.

In 1968 he was appointed Chief of Marketing for the International Defence Program Branch, Department of Industry, Trade & Commerce.

In October 1971 he was seconded to UNIDO (United Nations Industrial Development Organization) as Project Manager of the Metals Industry Research and Development Center in Manila, Philippines. This was a joint UNIDO-Government of the Philippines project to foster the development of the mechanical industry.

He returned to Ottawa in January 1973, as Director of Engineering Industries Plans for the Metric Commission.

In August, September and October of 1976 he was on loan to Asian Development Bank to prepare a study for the industrial development of Nepal.

PRESIDENT'S MESSAGE

As mentioned in my first President's Message "it will be an honour and a privilege to serve as the President of this Chapter for the year 1977-78 and also the Board of Governors hope to make it an interesting year for the members."

This has been a very rewarding year for myself thanks to a very dedicated, co-operative Board of Governors and their committee chairmen, whose names appear elsewhere in the newsletter.

The May Meeting is also Past Presidents' Night, when we honour those who have helped to keep our chapter strong and successful. (If *elected* Past President it will be an honour to join this fine group of gentlemen.) I trust they will be wearing their P.P. pins.

I am sure that you will join me in wishing our new Board of Governors every success for the coming year.

Jim Black

ELECTION

The nominating committee has proposed the slate of officers as mentioned in the April Newsletter. Any chapter member may be nominated from the floor at our May meeting, if the member has indicated in writing that he is a Chapter member in good standing and will let his name stand for election.

STUDENT AWARDS

On Tuesday, May 16, awards will be presented to students from Algonquin College and Carleton University in recognition of their research projects related to heating, refrigeration or air conditioning.

C.R.C. - LONDON

The Chapters Regional Conference is the link between our Chapter and Society. The function of the delegates is to advise the Regional Chairman of the positions we wish him to take at the Regions Central Committee. Mr. Menzies is to take motions to Albuquerque which in essence read that the Chapters in Region II want the boundaries of Region II to remain as they are except that should British Columbia wish to join Region II we would be pleased to have them. It would be advantageous if C.R.C. in our region also stood for Canadian Regional Conference.

There were excellent workshops on Research (Al Oakes), Energy (Kirk Bavis), Education (Bob Morris), Membership (Herb Sage). These Regional Committee-men and the Regional Chairman serve a three year term and it is the responsibility of the delegates at C.R.C. to recommend to the nominating committee names of individuals to fill these positions. We were pleased to be able to put forward the names of exceptionally capable individuals from our Chapter.

R. McKee
Delegate

CHAPTER BY-LAWS

For the information of those members not present at the April Meeting, the approval of the revised by-laws was obtained by the majority vote required.

We must now wait for the Society By-laws Committee and the Board of Directors approval at the Albuquerque meeting in June, 1978.

MONTREAL CHAPTER GOLF TOURNAMENT

Place: Lachute Golf Club
Time: 8:00 a.m. to 1:30 p.m.
Cost: Dinner & Golf - \$25.00
Dinner Only - \$12.00

Tickets must be purchased by May 26, 1978 and no refund after June 2, 1978.

Contact Roy Beckman for registration forms: 829-7037.

CHAPTER RESEARCH PROMOTION

We are now in the midst of our Chapter research fund drive. Our objective is to have all contributions in hand before the end of May. Your research promotion committee is busy contacting local companies associated with our industry. At the same time a number of individual chapter members have already made personal contributions. We hope that others will wish to do like wise. The suggestion that we invest an amount equal to one dollar for each year of membership, but not less than five dollars, has found support as a minimum goal. I will be glad to receive any individual contributions by mail, or at our May chapter meeting.

Grant Wilson,
Chapter Research
Promotion Chairman 1977-78.

ASHRAE ENERGY CONSERVATION SEMINAR REPORT

Attendance of 66 at the seminar consisted of 40% Government personnel, 18% University, 18% Consulting Engineers and the remaining 24% of Building Owners, Suppliers and Contractors.

Although the seminar was advertised in ASHRAE, BOMA, MCA, OCA and CSC newsletters the attendance did not meet expectations. A higher attendance was expected from ASHRAE and BOMA members.

The seminar focused on the methodology of energy conservation with specific techniques applied to buildings outlined by the speakers.

One of the highlights of the seminar was the presentation by Charles Hill on the energy conservation programme he has initiated at the Huyck Manufacturing plant in Arnprior.

Jim Hall of Fiberglass Canada presented a computer programme for determining the economics and payback period for insulation.

Ron Brownstein showed how \$250,000/year in operating costs can be saved by a basic energy conservation programme in a large office building.

Our speakers gave us a look at the present, a glimpse into the future, and demonstrated energy savings with proper implementation of their methods.

D. Mattson.

ASHRAE - COMMITTEE CHAIRMEN 1977 - 78

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Education J. Legault
Energy D. Mattson
Greeters J. Jischa
Historian C. Hobbs
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