

AMERICAN SOCIETY OF HEATING, REFRIGERATING
AND AIR-CONDITIONING ENGINEERS, INC.
United Engineering Center, 345 East 47 Street, New York, N. Y., 10017

MINUTES

CHAPTER: Ottawa Valley MEETING DATE: May 17, 1977

ATTENDANCE: MEMBERS 72 ; GUESTS 13 ; COMPILED BY R. McKee

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1. PRESIDING OFFICER
2. CALL TO ORDER
(Time & Place)
3. ROLL CALL
4. APPROVAL OF MINUTES
5. REPORTS
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Members
Officers
7. OLD BUSINESS
8. NEW BUSINESS
9. SPEAKER
(Title)
(Bus.)
(City)
Subject
10. DISCUSSION
11. MOTIONS
12. RESOLUTIONS
13. OTHER FEATURES

The regular meeting of the Ottawa Valley Chapter was called to order at 7:00 p.m. by President Wilson at the Cathay House.

The past presidents were introduced and the names of those past presidents who were absent were read. This was our Past Presidents night and it was a pleasure to see several out. The guests and head table were introduced.

Ralph Warring, as Treasurer, read his report and the figures indicated that the final tally will be very close to a balanced budget.

The Vice-President introduced and thanked the program committee.

Bruce Findlay spoke briefly about the Technical Seminar held this p.m. One speaker spoke about energy costs in Ottawa of less than 30¢/sq.ft. and the 75 building owners and representatives present were very interested in the energy conservation ideas presented.

Some of the Chapters historical data was on display and the Chapter Historian announced the 25th Anniversary of the Chapter Charter Night to be held in October 1977.

The minutes of the previous meeting were read and adopted on a motion by J. Harrison seconded by S. Dubash. The successful efforts of G. Laszlo, the Newsletter Editor were acknowledged and the Chapters appreciation expressed.

Bill Robinson moved, and Don McKeen seconded the adoption of the slate of officers proposed by the nominating committee. The motion was carried.

The President-elect read a brief history of the outgoing Presidents contributions to Society which was acknowledged by a standing ovation.

C. Hobbs, the Past President, presented G. Wilson with the presidents pin and a Certificate of Appreciation. A silver tray was also presented in acknowledgement of the effort he put into the Chapter activities and Grant expressed his appreciation at the opportunity to serve.

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The guest speaker was introduced by John Miller.

Dqn Maloney, Director of Product Planning for Fedders Corp. spoke on heat pumps. He mentioned that they have been around for 40 or 50 years and took a real surge in sales perhaps 8 years ago. It was at this time that the problems encountered with using standard A/C components in a heat pumps caused the temporary demise of this system. Two years ago, there was another surge in heat pump sales but this time the necessity for reliability was understood and the industry used only reliable heat pump components. Speaking abbut air to air heat pumps, he emphasized the necessity for different refrigerant charges for efficient operation in the heating and cooling mode.

Heat pump sales in split systems increased in 1976 by 186%. This is not a large percentage of A/C market but it indicates the trend of this system and thus the importance. Another apparent trend of this system is the use of heat pumps in conjunction with fossil fuels and yet another is solar assisted heat pumps. The objective with the later is a C.O.P. of 3.5 to 3.7 using a 60 or 70 F heat source.

After numerous questions the speaker was thanked by R. McKee and the meeting adjourned at 9:45 on a motion by G. Hayball seconded by S. Dubash.