



NEWSLETTER

INFORMATION & NEWS FROM ASHRAE
OTTAWA VALLEY CHAPTER

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

November, 1973

NOVEMBER MEETING

Date: Tuesday, November 20, 1973
Time: 6 P.M. Social; Dinner 7 P.M.
Place: Cathay House, Albert Street
Topic: Mechanical Aspects of Noise
Speaker: Dr. D. L. Allen, Vibron Limited

The presentation of "Mechanical Aspects of Noise" will involve a description of the behaviour of noise and vibration, noise sources, noise paths and the various modes of propagation. The effects of noise and vibration on man will be discussed.

Details on how to solve noise and vibration generated problems from the various types of mechanical machinery will be detailed. Emphasis will be placed on control of noise from air conditioning equipment in buildings, to achieve an acceptable noise environment for the occupants.

Consideration will be given to community noise levels and the prospects for reversing the present trend to ever-increasing ambient noise.

The presentation will be illustrated with slides.

This most interesting and timely topic should be of interest to all ASHRAE members as well as Architects, Engineers, Owners, etc. who are not in our Society. Members are encouraged to bring a guest to our meeting on Tuesday. If other non-members wish to attend, they are invited and may pay the single meeting fee of \$6.00 at the door.

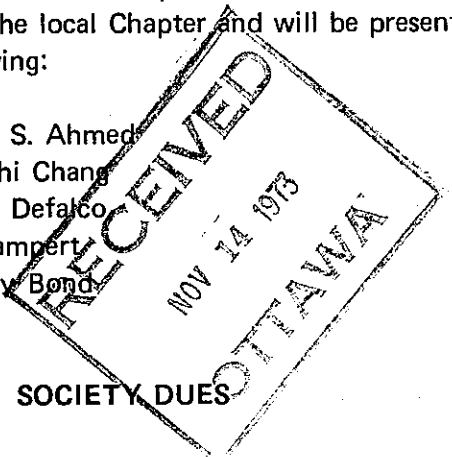
CHRISTMAS DANCE

Information is attached concerning the Christmas Dance. This party has normally been held in the very busy week just prior to Christmas but this year the Special Events Committee under Gerry Patterson has arranged for an earlier date, December 4. This is our party, so why not plan to attend.

ASHRAE CERTIFICATES

Certificates of membership in ASHRAE have been received by the local Chapter and will be presented to the following:

Shamim S. Ahmed
Ching-Chi Chang
Stephen Defalco
Jerry Lambert
Courtney Bond



Our membership secretary has received a list of names from ASHRAE headquarters showing those who have not paid their Society dues for the 1973 - 74 year. The due date for these was July 1, 1973.

Some of the names on the list have already paid the local Chapter dues which are a completely separate item. Please forward these National dues as soon as possible.

PRESIDENT'S MESSAGE

From personal experience I know that rarely a day or week goes by that companies and individuals do not receive a request for a financial contribution to some worthwhile cause or project. It is difficult to determine the worthiness of each and frequently easier to donate a small sum of money out of some general fund which clears the conscience and gets the matter out of the way. We get a receipt but rarely a personal acknowledgement of how our money was spent or what it accomplished.

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PRESIDENT'S MESSAGE (continued)

Very shortly you will be approached by a member of our Chapter ASHRAE Research Committee and asked for a financial contribution. I hope you will treat this request different from the other requests because it is different. Everyone living in our society is touched daily by data gained through ASHRAE research projects; the environment we live and work in, the food we eat and the air we breathe have all been affected in some manner by technology developed through ASHRAE initiated research. As members of ASHRAE and engaged in ASHRAE related work we all consciously or unconsciously use knowledge derived from some past ASHRAE research development. Pick up an ASHRAE guide book and look through it. Try doing a heat loss calculation without the table of conductance values.

We are daily using or enjoying the results of past research for which most of us paid nothing. It is therefore our duty to contribute something for future generations and our privilege to pay something for our own. Have a look at your October copy of the ASHRAE Journal pages 73-81. Some of the research projects currently under way won't mean much to you, but I'm sure you can find one which will affect what you are doing or will be doing in the future. If you can't find one, your contribution will probably permit a project next year that will mean something.

Think carefully when you make your contribution and consider what it is going to buy. We don't often get a chance to share directly the results of our tax deductible donations.

Lorne Wilson