

COMPILED BY N. Howes

MINUTES OF

MEETING DATE Nov. 17th 1953

SECY.

Ottawa Valley Chapter

ATTENDANCE:

(CHAPTER)

MEMBERS 288

Geo. Ostiguy

PRES.

AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS

VISITORS 7

TOTAL 355

TOTAL NO. CHAPTER MEMBERS ON ROLL

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A CHECK LIST OF ITEMS TO BE REPORTED

1. PRESIDING OFFICER
2. CALL TO ORDER (TIME & PLACE)
3. ROLL CALL
4. APPROVAL OF MINUTES
5. REPORTS
6. ELECTION MEMBERS OFFICERS
7. OLD BUSINESS
8. NEW BUSINESS
9. SPEAKER (TITLE) (BUS.) (CITY) SUBJECT
10. DISCUSSION
11. MOTIONS
12. RESOLUTIONS
13. OTHER FEATURES
- ADJOURNMENT

The November supper meeting of the Ottawa Valley Chapter was held at the Prescott Hotel, Nov. 17th, 1953 at 7 pm.

The president opened the meeting with a toast to the Queen.

The minutes of the previous meeting were then read and on a motion by John Partington, seconded by W. Davis were carried unanimously.

A motion by Ed. Schoenherr, seconded by G. Richards that Bill Robinson be our representative at the Chapter's Conference carried unanimously.

A motion by John Massiah that Bill Hodgins be named alternate was regrettably declined by Bill Hodgins.

A motion by E. Robertson, seconded by Ed. Barber that Bill Pennock be named alternate then carried unanimously.

A motion was then made by Ed. Schoenherr that the December meeting be in the form of a mixed meeting with the members bringing their wives or friends was seconded by John Massiah and carried unanimously.

The president then called on John Green to introduce the speaker, Bill Colborne.

Bill Colborne graduated from Queens University with the B.Sc in 1948 and obtained his Masters degree in 1950. Since graduation, he has been prominent in warm air heating research, and had presented a paper on friction loss in 4" round pipe and fittings at the A.S.H.&V.E. convention in January, 1953.

The speaker then started by attempting to sell the listeners on the value of research in industry.

Queens University had set up a research organization to do research for small industries, which could be done cheaper and better than these industries could do by themselves. Unfortunately, funds are limited for special equipment and instrumentation, and for projects are now financed either by a company with a definite problem, or else in the case of a problem from individuals with no financial backing, the problems are now being handled by students studying for a Masters degree, helped sometimes by fellowships.

One of the first projects was an attempt to obtain a new rating equation for warm air furnaces with conversion oil burners, as the old equation was found to be inadequate. After much testing, a new equation was formulated. This has been accepted by the National Warm Air Heating Assn. and they are now financing the problem of a rating equation for forced oil fired units.

Tests are also being carried out on heavy duty furnaces of 200,000 btu per hr. output and up.

Studies are also being carried out on 4" duct systems, the problem of pulsation in oil burning units, and an attempt to correlate all the research data on chimneys.

A lively and spirited question and answer period then ensued.

Bill Hodgins then thanked the speaker for his interesting talk giving an insight into research being carried out in the warm air heating field.

A motion by E. Robertson that the meeting be adjourned was seconded by John Green and carried unanimously.

1 Stan Bullis
2 Pete Place

B. L. Ortega