

APRIL

SARNIA ~~1948~~ 1949

The Section held its January 14th meeting in the New Moose Hall on South Mitton St. The meeting was opened, as is our established practice, with the showing of a film. Although the film, entitled "Brazing Flanges with Silver Solder" did not cover an art directly related to ours, it gave us an interesting insight into the intricacies involved in brazing large flanges to pipe. It would not appear to be the simplest of operations.

Mr. A. Upfold, the Electronics Technician in the Polymer Instrument Department, was introduced by Section President J. W. Graeb, as the speaker of the evening. He described the necessity for and demonstrated the techniques employed in trouble shooting electronic circuits in industrial type temperature recorders. It should be noted that this was the first of a series. Printed notes had been prepared and were distributed outlining common troubles, their symptoms and the corrective measures that should be taken. To ensure complete coverage of the membership, the notes were mailed to all members with the notices of the next meeting.

The meeting, Feb. 11th, opened with the showing of a very excellent film produced

by the L. S. Starrett Company, "The Theory and Rules for Precision Measuring." This film, dealing with precision measurements, stressed the importance of the care necessary if accuracy is desired. The section explaining the micrometer and vernier calipers were of value to the group since most of us, at one time or another, use these tools in the process of preparing flow measurement equipment-instruments and orifice installations, etc.

Maurice Smith the valve specialist in the Polymer Instrument Shop employed a number of valves, valve motors and valve trim sets to demonstrate troubles and cures, disassembly for purposes of servicing and re-assembly procedures.

—GORDON M. CATCHPOLE, CORR.