

## Astronomical Society of South Africa (Cape Centre)

## Twenty-seventh Session

Minutes of Fourth Ordinary Meeting held at the Royal Observatory at 8.15 P.M. on Wednesday the 13<sup>th</sup> November 1940.

Dr Jackson presided. The attendance was good.

The Minutes of Ordinary Meeting held on the 16<sup>th</sup> October 1940 were read and confirmed.

An excellent series of exposures on the Sun during the partial eclipse as seen from Cape Town on October 1, taken by Mr. Van Oudtshoorn at intervals of 3 minutes, was on view, as well as a transparency made from the Cape Observatory eclipse plates, showing the streamers of the corona very clearly.

Dr. Jackson informed members that the weather had been cloudy in South America during the period of totality on October 1.

Professor F. Walker treated members to a very well-illustrated and interesting address on the "Ice Ages". Pictures of striated boulders and specimens of polished pebbles stones were shown on the screen and on the table.

The lecturer mentioned the interesting fact that the ice of the Greenland ice-cap was 8,000 feet thick, a measurement derived from seismological observations.

At the conclusion of the lecture, Dr. Stoy, and Mr. Hint and Mr. Flett asked questions of the lecturer, who replied to them to the satisfaction of the questioners.

A hearty vote of thanks was accorded Prof. Walker for his interesting and instructive address.

This concluded the business for the evening.