

Astronomical Society of South Africa (Cape Centre)

Twenty-First Session

Minutes of ninth Ordinary Meeting, held at Yorkshire House, 38 Strand Street, Cape Town on Wednesday the 19th June at 8.15 P. M.

In the absence of Mr. H. W. Schonegevel, Mr. W. Andrews took the Chair. The attendance was moderate.

The Minutes of Ordinary Meeting held on 15th May 1935 were read and confirmed. No further nominations for membership were received.

A most interesting and instructive lecture, illustrated by lantern slides, on our silvery luminary "the Moon" was delivered by Capt. D. Cameron-Swan. The slides showed the surface of the moon very clearly, ^{including an} excellent one of the crater Tycho Brahe, which showed the radiating streaks very clearly. The speaker enumerated the different theories that have been formed to explain the markings on the lunar surface. Capt. Cameron-Swan showed the manner in which tidal friction has slowed down the rotation period of the moon until we now see ~~the~~ one hemisphere turned permanently towards the earth. He further informed members that the day was slowly lengthening under the influence of the moon's attraction.

At the conclusion of the lecture discussion took place on the reasons for the extraordinary height of the lunar peaks.

Dr. J. K. E. Halm in a short speech expressed the pleasure experienced by members in listening to the above address, and moved a vote of thanks to the lecturer. Members expressed their approval in the usual manner.

The meeting then terminated.

D. C. Alleston

21/8/35