

soundings, precisely corresponding to dust accumulations in a room long unoccupied and undisturbed. In Spitzbergen, where no ordinary dust could prevail, since the snow and ice there are "palaeocrystic," patches of yellow and black dust have been observed, the former, on analysis, proving to be carbonate of lime, the latter, metallic iron dust, both evidently of meteoric origin and precipitation.

To conclude, the supposition is that congeries of atoms form molecules, other molecules form particles, congeries of particles form meteors, congeries of meteors form worlds, worlds form systems and systems form the Universe.

President Smith read a paper entitled "Chaldean Astronomy and its connection with Modern Symbolism." The essay proved a most exhaustive one, and was exceedingly well received.

Each paper was followed by a most interesting discussion.

32ND MONTHLY MEETING.

This meeting was held in the Fraser Institute on the evening of May 4th, President Smith in the chair. Two new associates were elected. An application for admittance to the Association from a gentleman whose weather predictions have been the subject of considerable ridicule, was not entertained.

The President announced having lectured during the past month in St. Ann's Hall, Montreal.

Papers followed. One by Associate Rev. P. C. Lawrence of Charleston, S.C., on "The Darkness mentioned in Matt. 27," and the other by President Smith entitled "The Giant Planet," and dealing with the Jovian system, the appearance of Jupiter, his present condition, etc.

After discussion, the meeting adjourned at 10.15, until Friday Oct. 5th, subject to the call of the President during the summer.

33RD MONTHLY MEETING.

This, the first re-union of the session of 1888-9 took place at the Fraser Institute, Montreal, on Oct. 5th. Amongst those present were: President Walter H. Smith, Right Rev. B. B. Ussher, Messrs. George Creak, A. J. Pigeon, J. C. Weir, F. G. Payne, E. W. Beuthner, Sydney Ussher, Mesdames Smith and Beuthner. Three persons' names were nominated for membership.

The President announced with great regret the loss sustained by the Association in the demise of Treasurer Brown