

the eyes. High powers ought only to be used on exceptionally fine nights, and wherever practicable an object should not be attempted before it was at least 45° above the horizon.

Messrs. Pigeon, Creak and others followed with additional hints of value. A brief report on the total eclipse of the moon was received. It stated that the "copper color" had been quite plain; that the earth's shadow in the telescope had proved most interesting, looking like a greyish cloud, merging gradually into the moon's brightness.

The President read a paper entitled "Some Comets of Short Period," embracing an account of the orbits and peculiarities of Encke's, Biela's, Fayes, Brorsen's, Winnecke's, Arrest's, Tuttle's and Temple's Comets.

Associate Beuthner followed with a paper entitled "Air and Water, in their relation to Meteorology."

In this essay he pointed out that wind was a quicker drying agent than the Sun, absorbing moisture as it came in contact with it. What became of these minute particles of water? They joined together, formed clouds, and, cooling, fell as mist, rain, snow or hail. In winter we could see the moisture absorbed by the atmosphere. In warm air we could not see these particles, as they immediately took the form of air, becoming visible only in the formation of mist, a result of cold. He also described at length the various climates of the Equatorial regions, the Temperate and Frigid Zones, and their results on the land and water.

Votes of thanks to Messrs. Smith and Beuthner, having been moved by Mr. McNab and carried unanimously, the meeting adjourned.

30TH MONTHLY MEETING.

At this meeting, held on March 2nd, 1888, two new members were elected. Amongst those present were: Messrs. Walter H. Smith, the Rt. Rev. B. B. Ussher, J. C. Weir, George Creak, R. Bickerdike, W. McNab, C.E., A. J. Pigeon, E. W. Beuthner, T. R. Lanskill, F. J. Vipond, J. R. Logie, several lady members and invited guests. President Smith announced having lectured during the month in St. Lambert School House, St. Gabriel Presbyterian Church, Montreal, and the Mechanics' Institute, Point St. Charles. Much satisfaction was expressed by members present at the evident increase of interest taken in Association work by the public.

The President called attention to the fact that the day

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