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W. H. M. Christie, M.A., F.R.S., President, in the Chair.

John Edmund Drower, May Trees, Endlesham Road, Balham, S.W.;
George James Newbegin, Esq., Thorpe St. Andrew, Norwich; and
Captain George William Read, F.R.G.S., 1 Broad Street, Penrhyln, Cornwall,

were balloted for and duly elected Fellows of the Society.

On the Occultations of Döllen's list of Stars, observed at the Royal Observatory, Cape of Good Hope, during the Total Eclipse of the Moon, 1888, January 28. By David Gill, LL.D., F.R.S., Her Majesty's Astronomer at the Cape.

In accordance with Dr. Döllen's request, preparations were made for observing, during the total eclipse of the Moon on January 28, the occultations of stars whose times of disappearance and reappearance had been computed by him for this observatory.

It is to be regretted that his letter containing the request in question only reached the Cape about a week before the eclipse, otherwise it might have been possible to comply with his further request—viz. to establish another temporary observatory twenty or thirty miles distant, so that the same occultations might be observed at slightly different parts of the limb, and thus the effect of accidental irregularities of the limb on the resulting parallax and diameter might be, to some extent, eliminated.

Under existing circumstances, however, all that could be done was to forward without delay to Mr. Nevill, Director of the Natal Observatory (better known to astronomers as Mr. Neison), a copy of the list of stars with an explanation of Dr. Döllen's request, and Mr. Nevill was fortunately able to make such good use of his time as to compute the necessary predictions,