

MONTHLY NOTICES

OF THE

ROYAL ASTRONOMICAL SOCIETY.

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DECEMBER 9, 1898.

No. 2

Sir R. S. BALL, LL.D., F.R.S., PRESIDENT, in the Chair.

Lieut. Tristan Dannreuther, R.N., F.R.G.S., H.M.S.
Leander, Pacific Station, Esquimault, British Columbia ;
and

Charles Thomas Whitmell, M.A., B.Sc., Invermay, Head-
ingley, Leeds,

were balloted for and duly elected Fellows of the Society.

O. Backlund, Director of the Observatory, Pulkova, Russia ;
Edward Emerson Barnard, D.Sc., F.R.A.S., Yerkes Observa-
tory, Williams Bay, Wisconsin, U.S.A. ;

Sherburne Wesley Burnham, M.A., F.R.A.S., Government
Building, Chicago, U.S.A. ;

Commandant G. Defforges, Service Géographique de l'Armée,
Paris ;

James Edward Keeler, D.Sc., F.R.A.S., Director of the Lick
Observatory, California, U.S.A. ;

Henry A. Rowland, Johns Hopkins University, Baltimore,
Md., U.S.A. ; and

Prof. Wilhelm Schur, Director of the Observatory, Göttingen,
Germany,

were balloted for and duly elected Associates of the Society.

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The following Candidates were proposed for election as Fellows of the Society, the names of the proposers from personal knowledge being appended :—

- E. M. Antoniadi, Astronome, Observatoire de Juvisy, Seine-et-Oise, France (proposed by Capt. W. Noble) ;
 John Jepson Atkinson, Barrister-at-Law, Cosgrove Priory, Stony Stratford (proposed by A. A. Common) ;
 W. Lee Dickinson, M.D., F.R.C.P., Assistant Physician, St. George's Hospital, 9 Chesterfield Street, Mayfair, W. (proposed by E. J. Spitta) ;
 John James Hall, L. and S.W. Railway, London ; and Observatory Cottage, Datchet Road, Slough, Bucks (proposed by W. H. Walmsley) ;
 Joseph Larmor, M.A., D.Sc., F.R.S., St. John's College, Cambridge (proposed by H. F. Newall) ;
 John H. Reynolds, Malvern House, Trinity Road, Birchfield, Birmingham (proposed by Sir J. B. Stone) ;
 Charles Almeric Rumsey, B.A. (Trinity College, Cambridge), Master at Dulwich College, London, S.E. (proposed by E. T. Whittaker) ;
 Charles Stevens, Civil Servant, 10 Wemyss Road, Blackheath, S.E. (proposed by P. L. H. Davis) ;
 William Harold Tingey, B.A., F.R. Met. Soc., Rede Court, Rochester, Kent (proposed by H. J. Adams) ;
 Thomas Weir, Secretary, North Western (Manchester) Branch of the British Astronomical Association, 56 Parkfield Street, Moss Lane East, Manchester (proposed by E. W. Maunder) ; and
 Algernon Charles Legge Wilkinson, B.A., Trinity College, Cambridge (proposed by E. T. Whittaker).

Sixty presents were announced as having been received since the last meeting, including amongst others :—

Ch. André, *Traité d'astronomie stellaire*, 1^{re} partie, presented by the Author ; Bonn *Beobachtungen*, Band vii., *Fortsetzung und Schluss* (Argelander, *Nachgelassene Beobachtungen*, &c.), presented by the Observatory ; H. Coddington, *Optics*, second edition, and W. Kitchener, *The Economy of the Eyes*, part 1, presented by Prof. Meldola ; Galileo, *Opere*, edizione nazionale, vol. viii., presented by the Italian Government ; Lowell Observatory, *Annals*, vol. i., presented by Percival Lowell ; Leiden Observatory, *Annalen*, Band 7, presented by the Observatory ; Madras Observatory Report for 1897-98, and on the Eclipse Expedition of 1898 January, presented by the Observatory ; Milan, R. Inst. Lombardo, *Memorie*, vol. xviii. fasc. 5 (G. V. Schiaparelli, *Origine del sistema planetario eliocentrico presso i Greci*), presented by the Institute ; Companion to the Observa-