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MONTHLY NOTICES

OF THE

ROYAL ASTRONOMICAL SOCIETY.

VOL. LXIV.

NOVEMBER 13, 1903.

No. I

Professor H. H. TURNER, D.Sc., F.R.S., PRESIDENT, in the Chair.

G. Bigourdan, Observatoire, Paris ;
 G. W. Hough, Director of the Dearborn Observatory, Evanston, Ill., U.S.A. ;
 W. J. Hussey, Lick Observatory, Mount Hamilton, Cal., U.S.A. ; and
 Max Wolf, F.R.A.S., Astrophysikalisches Observatorium, Königstuhl, Heidelberg, Germany,

were balloted for and duly elected Associates of the Society.

The Rev. Edmund Goetz, S.J., Director of the Astronomical and Meteorological Observatory, Bulawayo, Rhodesia, South Africa ;
 A. E. Hodgson, Natal Observatory, Durban, Natal ;
 H. E. Zufur Jung, G.C.B., Military Minister to His Highness the Nizam, Hyderabad, India ;
 Percy Lankester, Highwood House, Kingston Hill, Surrey ;
 Thomas Robson, B.A., 14 King's Road, Doncaster ; and
 Benjamin Spencer Wolfe, M.A., Victoria College, Jersey ;

were balloted for and duly elected Fellows of the Society.

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

Henry John Wolverton Brennand, B.A., M.B., Ch.M., F.C.S., Government Statistician's Department, and 203 Macquarie Street, Sydney, New South Wales (proposed by G. H. Knibbs) ;

B

- Albert Edward Garrett, F.R.G.S., Science Lecturer, 127 Lothair Road, Finsbury Park, N. (proposed by E. A. Reeves);
- Joseph M. Harvey, 77 Clousdale Road, Upper Tooting, S.W. (proposed by Sir R. S. Ball);
- John George Hatchard, Mechanical Engineer, C.S.A. Railway Works, Pretoria, Transvaal, South Africa (proposed by A. Fowler);
- The Rev. Gustavo Heredia, S.J., Stonyhurst College Observatory, Blackburn, Lancashire (proposed by Rev. W. Sidgreaves);
- Herbert Kitchin, Electrical Contractor, Marshall Square, Johannesburg, Transvaal, South Africa (proposed by R. T. A. Innes);
- George Aimer Russell, M.A., B.Sc., 29 Glebe Road, Kilmarnock, Scotland (proposed by R. Copeland); and
- Frank Herbert Shaw, Burlington House, Huddersfield (proposed by T. K. Mellor).

One hundred and eighty-eight presents were announced as having been received since the last meeting, including, amongst others:—

J. C. Clancey, *Aid to Land-surveying*, 2nd edition, and *Calculating Tables*, part 1, 4th edition; Gavin J. Burns, chart showing proper motions of 2,500 stars; H. Fritsche, *Atlas des Erdmagnetismus*, presented by the authors; Galileo, *Opere*, Edizio Nazionale, vol. 13, presented by the Italian Government; Galileo, the private life of; Mary Somerville, personal recollections of, by her daughter, presented by Mrs. McCance; J. F. Schroeter, *Eigenbewegung von Sternen in der Zone +65° zu +70°*, presented by the Christiania Observatory; A. R. Wallace, *Man's Place in the Universe*, presented by the author; Paris, *Congrès Astrophotographique International*; *Catalogue photographique*, Tome I.; *Carte photographique* (18 charts), presented by the French Government; Potsdam Observatory, *Photographische Himmelskarte*, Band 3, presented by the Observatory.

Photographic portrait of Sir J. F. W. Herschel, presented by Sir W. Herschel, Bart.; Spectroheliograph of the Sun, presented by the Solar Physics Observatory; photographs of the spectrum of lightning, presented by Dr. Lockyer; Negatives of the Sun, showing great sun-spots, presented by Mr. Newbegin; photographs (negatives) showing absorption of the light of a star by comet Borrelly, presented by Dr. Max Wolf.