



# MONTHLY NOTICES

OF THE

## ROYAL ASTRONOMICAL SOCIETY.

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No. I

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Rev. T. E. R. PHILLIPS, PRESIDENT, in the Chair.

The election by the Council of the following Fellows was duly confirmed :—

- Mervyn Archdall Ellison, The Observatory, Armagh, and Trinity College, Dublin ;  
 Michel S. Kovalenko, Ph.D.; Assistant Professor of Mathematics and Astronomy, Swarthmore College, and Sproul Observatory, Swarthmore, Pa., U.S.A. ; and  
 Arthur Douglas Merriman, M.A., B.Sc., A.I.Mech.E., 13 Grosvenor Drive, Whitley Bay, Northumberland.

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

- Charles Edward Barns, The Pacific Science Press, Morgan Hill, California, U.S.A. (proposed by R. G. Aitken) ;  
 Alfred Dillon Bell, Waihemo, Palmerston South, Otago, New Zealand (proposed by C. E. Adams) ;  
 Hugh G. Boutell, 3723 Jocelyn Street, Washington, D.C., U.S.A. (proposed by James Stokley) ;  
 Boris P. Gerasimovič, Harvard College Observatory, Cambridge, Mass., U.S.A. (proposed by Harlow Shapley) ;  
 Percy William Glover, c/o Boys' High School, New Plymouth, New Zealand (proposed by C. E. Adams) ;  
 Sydney Goldstein, Ph.D., St. John's College, Cambridge (proposed by Harold Jeffreys) ;

- Yusuke Hagihara, Assistant Professor of Astronomy in the Imperial University of Tokyo, Astronomical Observatory, Tokyo, Japan (proposed by H. F. Baker);
- Leon Hufnagel, Ph.D., The Observatory, Lund, Sweden, and Harvard College Observatory, Cambridge, Mass., U.S.A. (proposed by H. Dingle);
- Ronald Alexander McIntosh, 1 Melford Street, Ponsonby, Auckland, New Zealand (proposed by L. J. Comrie);
- Thomas Pattinson Marshall, Lingfield, 74 Park Avenue, Hull, Yorkshire (proposed by Charles H. Adamson);
- Jeffrey Charles Percy Miller, B.A., Trinity College, Cambridge (proposed by A. S. Eddington);
- Joseph Pearce, 72 Barclay Road, Leytonstone, London, E. 11 (proposed by A. Saywell);
- Ralph Ernest Sadler, A.M.I.C.E., The Mansion, Ashbourne, Derbyshire (proposed by J. T. W. Claridge);
- Paul Slavenas, Kaunas University, Lithuania (proposed by F. Schlesinger); and
- Otto Struve, Ph.D., Assistant Professor in the University of Chicago, Yerkes Observatory, Williams Bay, Wisconsin, U.S.A. (proposed by E. B. Frost).

Two hundred and forty-two presents were announced as having been received since the last meeting, including amongst others:—

Cape of Good Hope, Royal Observatory: First Cape Catalogue of stars for the equinox 1925.0.

\_\_\_\_\_ : Magnitudes of stars contained in the Cape Zone Catalogue of 20,843 stars.

Greenwich, Royal Observatory: Declinations of stars derived from observations of transits in the prime vertical with the altazimuth in the years 1923–26.

Sir J. H. Jeans: Eos, or the wider aspects of cosmogony.

Melbourne Observatory: Astrographic Catalogue, Vol. II.

Mount Wilson Observatory: Papers, Vol. III. Revision of Rowlands' Preliminary Table of Solar Spectrum Wave-Lengths, with an extension to the present limit of the infra-red.

Oxford University Observatory: Miscellaneous Papers, Vol. VII., 1921–27. Edited by H. H. Turner.

Isaac Roberts: Atlas of 52 regions, a guide to Herschel's fields (presented by Mrs. Isaac Roberts).

Vienna, Österreichische Kommission für die internationale Erdmessung: Protokolle über die Sitzungen 1922–1927.

Vienna, Universitäts-Sternwarte: Annalen, Band 24. Katalog von 26,060 sternchen.

Framed photograph of the Royal Astronomical Society's rooms at Somerset House (presented by Mr J. G. Hawke).