

### Royal Institution

At the anniversary meeting of the members of the Royal Institution held on May 2, the following officers were elected: *President*: Lord Brabazon of Tara; *Secretary*: Prof. A. O. Rankine; *Treasurer*: Dr. R. E. Slade; *Managers*: Prof. D. Brunt, Major W. H. Cadman, Sir John Craig, Mr. E. R. Davies, Dr. C. H. Desch, Prof. H. Dingle, Dr. P. Dunsheath, Prof. G. I. Finch, Prof. F. L. Hopwood, Dr. E. T. Paris, Prof. H. J. Plenderleith, Sir Harry Railing, Prof. H. R. Robinson, Prof. A. M. Tyndall, Mr. F. Wakeham; *Visitors*: Colonel S. J. M. Auld, Dr. H. E. Cox, Dr. H. J. T. Ellingham, Dr. R. E. Gibbs, Prof. H. Heywood, Mr. A. J. Hughes, Dr. L. H. Lampitt, Mr. R. Le Rossignol, Mr. A. Marshall, Dr. D. C. Martin, Dr. A. C. G. Menzies, Mr. J. W. Ryde, Mr. F. M. Saxelby, Dr. H. Shaw, Dr. O. H. Wansbrough-Jones.

### Copper Pass Awards for Metallurgy

THE Copper Pass Awards for 1948, which are recommended by a committee on behalf of the Institution of Mining and Metallurgy and of the Institute of Metals, have been won by the following: Messrs. C. Blazey, L. Broad, W. S. Gummer and D. P. Thompson (Metal Manufacturers, Ltd., Port Kembla, New South Wales, Australia) £50 jointly, for a paper on "The Flow of Metal in Tube Extrusion"; Mr. H. R. Potts (Minas de Rio Tinto) £50, for a paper on "Further Notes on Converter Practice at Rio Tinto"; Messrs. R. C. Trumbull (Pyrites Co., Inc.), W. Hardiek (Pyrites Co., Inc.) and E. G. Lawford (Rio Tinto Co., Ltd.) £50 jointly, for a paper on "Notes on the Treatment of Pyrites Cinders at the Plant of the Pyrites Co., Inc., Wilmington, Delaware". The money for these awards has been given by Messrs. Copper Pass and Son, Ltd., Bristol, and is allotted as follows: £100 each year for one or more awards to authors of papers on some aspect of non-ferrous extraction metallurgy submitted to the Institution of Mining and Metallurgy; and £100 each year for one or more awards to authors of papers submitted to the Institute of Metals and relating to some process or plant used in the fabrication of non-ferrous metals, contributed by persons engaged full-time in industrial practice. All papers relating to these fields and published in 1949 by either of the two Societies will be considered for awards; authors need not be members of either Society and may be resident in any country. Manuscripts should preferably be submitted in duplicate to either the Secretary, Institution of Mining and Metallurgy, Salisbury House, Finsbury Circus, London, E.C.2, or the Secretary, Institute of Metals, 4 Grosvenor Gardens, London, S.W.1, from whom further particulars may be obtained.

### Royal Aeronautical Society: Awards

THE Royal Aeronautical Society has announced the award of the following medals and prizes: *British Gold Medal*, for practical achievement in aeronautics, to Mr. S. Camm, director and chief designer, Hawker Aircraft, Ltd., for his outstanding work in the design and development of fighter aircraft; *British Silver Medal*, for practical achievement in aeronautics, to Lieut.-Commander E. M. Brown, for his outstanding achievements in advancing the technique of deck landing; *Royal Aeronautical Society's Bronze Medal* to Capt. R. N. Liptrot, for his work on helicopters; *Wakefield Gold Medal* to

Mr. E. S. Calvert, for his work in the development of airport lighting; *George Taylor (of Australia) Gold Medal* to Mr. G. R. Edwards, chief designer, Vickers Armstrongs, Ltd., Weybridge Works, for his paper on "Problems in the Development of a New Aeroplane"; *Edward Busk Memorial Prize* to Mr. W. Stewart, for his paper on the "Flight Testing of Helicopters"; *Herbert Ackroyd Stuart Memorial Prize* to Mr. W. H. Lindsey, for his paper on "Development of the Armstrong Siddeley Mamba Engine"; *Usborne Prize* to Mr. D. R. Maguire, for his paper on "Enemy Jet History"; *R. P. Alston Memorial Prize* to Mr. B. A. G. Megowan, for his work in the flight testing of gliders; *Baden-Powell Memorial Prize* to Mr. R. J. Starling, for being the best entrant in the associate fellowship examination.

### Announcements

DR. JOHN RAMSBOTTOM, keeper of botany in the British Museum (Natural History), has been awarded a Grande Médaille Isidore Geoffroy Sainte-Hilaire by the Société d'Acclimatation et de Protection de la Nature.

THE Institute of Metals has appointed the following to be honorary corresponding members for their respective countries: *Belgium*, Henri Féron, administrative director, Visseries et Tréfileries Réunis S.A., Haren; *Holland*, Max Hamburger, director, Royal Nederlandsche Lood- en Zinkpletterijen voorheen A.D. Hamburger, Utrecht; *Italy*, Dr. Leno Matteoli, vice-director, Istituto Scientifico Tecnico Ernesto Breda, Sesto S. Giovanni, Milan.

THE Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1, has published as a booklet of sixty pages Appendix III from the "Universities Yearbook" of 1948. This Appendix consists of a list of postgraduate scholarships and grants for advanced study and research tenable at the universities of Great Britain and Ireland during 1948-49, and though the awards for 1949 have for the most part been already made, yet most of the information will be applicable to next year. The classification of contents is by subjects.

THE Italian review *Ulisse* is offering a prize of one million lire (about £450) for the best work of popular science in the fields of physics or chemistry which has been published in the last five years. The prize is open to books published in Italian, French, English, Spanish and German, and three copies of each book entered for the prize should be sent to *Revista Ulisse* (Sezione Premio Europeo Cortina), Corso d'Italia 43, Rome, before June 15. If the winning work is by a non-Italian author, it is hoped to arrange for the book to be translated into Italian and published in Italy.

REFERENCE was made in *Nature* of April 23, p. 618, to the setting up, by the Parliamentary and Scientific Committee, of a sub-committee to investigate the question of payment for scientific and medical teaching staffs at the universities. We are informed that in view of the new circumstances it has been decided not to proceed with this matter.

ERRATUM.—In the announcement in *Nature* of April 23, p. 634, relating to the Busk aeronautical studentship, it should have been indicated that, subject to the permission of the trustees, the student may carry out his research in Great Britain or abroad.