

post held by him at Westminster Medical School; professor of chemical pathology on Mr. N. H. Martin, in respect of the post held by him at St. George's Hospital Medical School; reader in morbid anatomy on Mr. A. D. Morgan, in respect of the post held by him at Westminster Medical School; reader in structural geology on Dr. Gilbert Wilson, in respect of the post held by him at the Imperial College of Science and Technology; degree of doctor of science on F. H. Burstall, P. C. C. Garnham, T. C. S. Morrison-Scott, Prof. Joseph Rotblat, D. B. Scott and Prof. P. E. Vernon.

#### Centrifuges and pH Meters

As a result of suggestions that existing models of centrifuges and pH meters have various and considerable disadvantages, the Institute of Biology is making a survey of the views of biologists on the desirable qualities of such instruments. It is hoped that the information obtained will enable the Institute to make constructive suggestions to manufacturers and will provide guidance for intending purchasers. Copies of questionnaires, one on centrifuges, the other on pH meters, may be obtained from the General Secretary, Institute of Biology, Tavistock House South, Tavistock Square, London, W.C.1.

#### Clayton Awards for 1952 of the Institution of Mechanical Engineers

UNDER the terms of the Clayton Bequest, the Institution of Mechanical Engineers has made the following awards for 1952 for special experience, postgraduate studies or research in mechanical engineering, the amounts totalling about £5,200 in value. *Clayton Fellowships*: B. J. Beale (Guildford), J. R. Botterill (Harrogate), F. J. Feltoe (Port Talbot), E. J. Forster (Bromley), P. M. Moreton (Whitchurch), C. E. H. Morris (Swansea), D. J. Myles (Arbroath), H. Naylor (Shipley), J. R. Willetts (Birmingham), R. G. Woolacott (London). *Clayton Grants*: C. K. Gulland (London), J. R. Plant (Burnley), J. L. Raynes (Bournemouth), T. F. Roylance (Allenton).

#### Institute of Metal Finishing: Endowment of New Awards

THE Council of the Institute of Metal Finishing has recently approved the establishment of the following awards. *Hothersall Memorial Medal and Lecture*: The Mond Nickel Company, Ltd., has endowed the annual award of a palladium medal (with which will be associated a sum of £50) for an initial period of seven years, in memory of the late Mr. A. W. Hothersall; the Council of the Institute will choose the recipient, who will then be asked to deliver a lecture. *Johnson Matthey Silver Medal*: This Medal, which has been endowed by Johnson Matthey and Co., Ltd., will be awarded annually, or at such times as may be decided by the Council, for the best paper presented to the Institute on the deposition of precious metals. *Westinghouse Brake and Signal Co., Ltd., Prize*: An award for the best publication appearing in the *Journal* of the Institute, which, in the opinion of the Publications Committee, shows the most valuable advance in the science or practice of electrochemistry in general and electrodeposition in particular, has been endowed by the Westinghouse Brake and Signal Co., Ltd., for a preliminary period of seven years; it will amount to £25 annually and will consist mainly of a selection of books. In the case of the last two awards, both members and non-members of the Institute are equally eligible, and

papers should be submitted direct to the Institute at 32 Great Ormond Street, London, W.C.1.

#### International Astronomical Union: General Assembly at Rome

THE eighth General Assembly of the International Astronomical Union will be held in Rome during September 4-13. The inaugural ceremony will take place in the Campidoglio, in the Hall of the Orazi and Curiazi, and other sessions will be in the University of Rome and near by in the building of the Italian National Research Council. Besides the various Commission meetings, the programme will include three symposia on stellar evolution, astronomical instruments and the astrometry of faint stars, respectively. In addition, excursions will be made to the Castelli Romani, with a stop at Castel Gandolfo for visiting the Vatican Observatory, and to the archaeological excavations at Ostia Antica. Non-members of the International Astronomical Union may participate in the Congress on payment of a fee of 5,000 lire. Further information can be obtained from the assistant secretary-general of the Union, Prof. P. Th. Oosterhoff, Leyden Observatory, The Netherlands.

#### Beta- and Gamma-Ray Radioactivity: Conference in Amsterdam

A CONFERENCE on beta- and gamma-ray radioactivity, which has been organized by the Netherlands Physical Society with the support of the International Union of Pure and Applied Physics and of Unesco, will be held in Amsterdam during September 1-6 under the presidency of Prof. G. J. Sizoo. The conference will be open to all nationalities and will consist of invited papers of about forty-five minutes in duration, and short communications, to be given by guests or visitors, of about fifteen minutes in duration. The principal sessions and headquarters of the conference will be at the Koninklijk Instituut voor de Tropen, Mauritskade 63, Amsterdam-O; the sectional meeting on the Monday afternoon will be held in the Vrije Universiteit, de Laiessestraat 174, and those on Wednesday and Friday afternoons in the physical laboratories, Plantage Muidergracht 4-6. All the lectures will be published in a special issue of *Physica*. Further information regarding the conference can be obtained from Prof. J. de Boer, Bunsenstrat 98, Amsterdam-O.

#### Announcements

WE regret to announce the death on August 5 of Sir Jack Drummond, F.R.S., director of research to Boots Pure Drug Co., Ltd., and of Lady Drummond, both well known for their work on human nutrition.

PROF. PAUL KARRER, professor of organic and practical chemistry in the University of Zurich, has been elected a foreign associate of the Paris Academy of Sciences in succession to the late Sir Charles Sherrington; Prof. Maurice Fréchet, honorary professor in the Faculty of Sciences, University of Paris, has been elected *correspondant* for the Geometry Section of the Academy in succession to the late Prof. G. Castelnuovo.

DR. S. KRISHNA has been appointed deputy director of the Council of Scientific and Industrial Research, New Delhi, on the expiry of his term of office as Scientific Liaison Officer for India in Great Britain.