

and assistant physician, Royal Infirmary, Glasgow; Mr. W. H. Owles, resident medical registrar, Queen's Hospital, Birmingham; Dr. H. L. Sheehan, lecturer in pathology, University of Manchester; Mr. C. Wilson, assistant in pathology, London Hospital. These fellowships are awarded to graduates who have had some training in research work either in the primary sciences of medicine or in clinical medicine or surgery, and who are likely to profit by a period of work abroad before taking up positions for higher teaching or research in the British Isles. All the fellows appointed this year will work at centres in the United States.

International Council of Scientific Unions

THE International Council of Scientific Unions will hold its triennial meeting at Brussels on July 8-14. At the last meeting, in 1931, the title of the organisation was changed from that of the International Research Council to the present one, and the statutes were revised to give greater freedom of action to the international unions. On the present occasion each of these unions, representing astronomy, geodesy and geophysics, chemistry, scientific-radio transmission, physics, geography and biological science, will communicate an account of its activities during the past three-year period. Addresses will also be given by Dr. D. la Cour on the International Polar Year, 1932-33, its aims, methods and some preliminary results; by General G. Perrier, on recent international determinations of longitude; by Dr. E. P. Hubble, on the exploration of space; and by Prof. H. R. Kruyt, on electricity and hydration of colloids.

Announcements

A MOSELEY Research Studentship of the Royal Society has been awarded to Dr. Barnet Woolf for research on bacteriology and immunology.

SIR HAROLD HARTLEY, chairman of the Fuel Research Board of the Department of Scientific and Industrial Research, is inviting a number of scientific workers and industrialists to inspect the work in progress at the Fuel Research Station, River Way, Blackwall Lane, East Greenwich, S.E.10, on June 25. The function will be generally similar to the annual visitation of the National Physical Laboratory, but it is the first of its kind to be held at the Fuel Research Station.

A SCIENTIFIC committee to assist the director, Dr. Louis Martin, has been formed at the Institut Pasteur, Paris, consisting of MM. J. Bordet, director of the Institut Pasteur of Brussels, and Nobel prizeman; G. Bertrand and F. E. P. Mesnil, members of the Institut de France and Académie de Médecine; C. J. H. Nicolle, professor at the Collège de France and Nobel prizeman; A. J. E. Yersin, director of the Institut Pasteur of Indo-China; and A. Borel, director of the Institut d'Hygiène at Strasbourg. Further members may be appointed later.

AT the seventeenth annual meeting of the American Society of Ichthyologists and Herpetologists, held in New York on May 10-12, the following

were elected officers for the ensuing year: *Honorary Presidents*, Leonhard Stejneger and John T. Nichols; *President*, Carl L. Hubbs; *Vice-Presidents*, Dr. E. W. Gudger, Dr. Francis Harper and Clifford Pope; *Secretary*, M. Graham Netting; *Treasurer*, A. W. Henn; *Editors*, Carl L. Hubbs and Helen T. Gaige. The next meeting of the Society will be held in Pittsburgh in May 1935.

MESSRS. A. GALLENKAMP AND CO., LTD. (17-29 Sun Street, and 1-3 Clifton Street, London, E.C.2) announce the introduction of a new type of all-glass syringe for medical use. It is constructed of pyrex glass in various sizes, and is provided with stainless steel needles. Copper-coated glassware—beakers, flasks, etc.—is also supplied by this firm. The copper is electrolytically deposited on the outside, and the advantages claimed are rapid distribution of heat and saving of the liquid should the glass crack.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:—A lecturer in mathematics and physics at the Portsmouth Municipal College—The Registrar (June 25). Part-time lecturers and instructors in engineering, welding, electrical installation, etc. at the Willesden Technical College, Denzil Road, London, N.W.10—The Principal (June 25). A professor of botany in the Egyptian University—The Dean of the Faculty of Science, c/o The Director, Egyptian Education Office, 39, Victoria Street, London, S.W.1 (June 25). A head of the Women's Department in the Wolverhampton and Staffordshire Technical College—The Clerk to the Governors, Education Offices, Wolverhampton (June 25). A lecturer in botany and a lecturer in zoology at Armstrong College, Newcastle-upon-Tyne—The Registrar (June 26). A teacher of chemistry at the Doncaster Technical College—The Secretary, Education Offices, Doncaster (June 27). An assistant civil engineer to the Air Ministry—The Secretary (S.2), Adastral House, Kingsway, W.C.2 (June 28). A metallurgist to the British Non-Ferrous Metals Research Association—The Secretary, Regnart Buildings, Euston Street, London, N.W.1 (June 30). A lecturer in science at the Gordon Memorial College, Khartoum—The Secretary (Sir/C A), Board of Education, Whitehall, London, S.W.1 (June 30). An assistant lecturer in electrical engineering at University College, Nottingham—The Registrar (July 2). A research assistant in soil science in the Department of Agriculture, University of Cambridge—The Secretary of the School of Agriculture (July 2). A field officer for investigations on Braxy-like diseases of sheep and a junior research officer for investigations on swine erysipelas at the Institute of Animal Pathology, University of Cambridge—The Director (July 7). A professor of social anthropology in the University of Cape Town—The High Commissioner for the Union of South Africa, Trafalgar Square, London (Aug. 15). A Regius professor of midwifery in the University of Glasgow—The Private Secretary, Scottish Office, Whitehall, London, S.W.1. A chemist at the East Malling Research Station, Kent—The Secretary.