

(1) general and Congress symposia ; (2) astronomy, geodesy and geography, geology and mineral resources ; (3) meteorology and terrestrial magnetism, oceanography, radio, seismology and volcanology ; (4) agriculture, anthropology, animal diseases and botany ; (5) entomology, fisheries, forestry and zoology. The *Proceedings* will be published by the University of Toronto Press, Toronto, Ont., Canada, price 20 dollars.

Journal of Applied Mechanics

THE Applied Mechanics Division of the American Society of Mechanical Engineers will publish a *Journal of Applied Mechanics* beginning on March 1935. The technical editor will be J. M. Lessells, Swarthmore, Pa., U.S.A., who will have the assistance of several distinguished authorities on applied mechanics. The *Journal* will appear four times each year in issues containing about eighty pages each. It will consist of original papers in general mechanics, elasticity, hydrodynamics, aerodynamics, strength of materials and thermodynamics, similar to those published during the last few years in the *Transactions* of the Applied Mechanics Division of the Society. The price will be five dollars for non-members of the Society for annual subscription, to be sent to A.S.M.E., Applied Mechanics Journal Fund, 29 West 39th Street, New York, N.Y., U.S.A.

The Physical Society's Exhibition

THE twenty-fifth annual exhibition of scientific instruments and apparatus, arranged by the Physical Society, will be held on January 1-3 at the Imperial College of Science and Technology, Imperial Institute Road, South Kensington, S.W.7. The leading manufacturers of scientific instruments will be exhibiting their latest products in the Trade Section. The Research and Experimental Section will contain contributions from most of the important research laboratories in Great Britain, and there will be a special sub-section devoted to experiments of educational interest. In addition, the work submitted for the craftsmanships competition by apprentices and learners will be on view. Discourses will be delivered each day at 8 p.m. as follows: January 1, Dr. B. Wheeler Robinson, "The Architecture of Molecules"; January 2, Dr. C. V. Drysdale, "The Problem of Ether Drift"; January 3, Dr. H. Spencer Jones, M.A., "Giant Telescopes". Members of institutions and scientific societies may obtain tickets from their secretaries; tickets may also be obtained direct from the Exhibition Secretary, 1, Lowther Gardens, Exhibition Road, S.W.7. No tickets will be required on January 3.

Announcements

MR. MERVYN O'GORMAN will read a paper entitled "Bringing Science into the Road Traffic Problem" before the British Science Guild at the Royal Society of Arts, John Street, Adelphi, London, W.C.2, on December 19, at 5 p.m. The paper will be followed by a discussion.

THE following appointments have recently been made by the Secretary of State for the Colonies:

C. B. Gibbins, to be agricultural assistant, Coffee Experimental Station, Moshi, Tanganyika; S. G. Wilson, to be veterinary officer, Nyasaland; A. C. Shill, marketing officer, fruit and vegetable trades of the Leeward and Windward Islands, to be adviser in agricultural marketing and controller of agricultural exports, Malta; T. H. C. Taylor, late entomologist, Coconut Committee, Fiji, to be assistant entomologist, Agricultural Department, Uganda.

THE Royal Academy Exhibition of British Art in Industry will be opened on January 5 and will close early in March. In connexion with the Exhibition, a panel of lecturers has been organised who are prepared to visit schools, works, etc., to lecture on cognate subjects. Further information can be obtained from the Secretary, Royal Academy of Arts, Piccadilly, London, W.1.

IN the list of British representatives present at the opening of the *Maison de Chimie* in Paris (*NATURE*, Dec. 8, p. 868) it should have been stated that Mr. Edwin Thompson was present in his capacity as president of the Society of Chemical Industry.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:—A lecturer in botany in the University of Western Australia—The Agent-General for Western Australia, Savoy House, Strand, London (Dec. 18). An assistant in the M.B. classes and in dental metallurgy at Guy's Hospital Medical School—Prof. C. S. Gibson, Guy's Hospital Medical School, London, S.E.1 (Dec. 19). A technical assistant in the War Department Establishment—The Superintendent, Signals Experimental Establishment, Woolwich Common, S.E.18 (Dec. 19). A teacher of metallurgy at the Municipal Technical College, Coventry—The Director of Education, Council House, Coventry (Dec. 21). Two agricultural advisory officers to the Norfolk County Council—The Clerk, The Shirehouse, Norwich (Dec. 22). A lecturer in electrical engineering at West Ham Municipal College, Romford Road, E.15—The Principal (Dec. 31). A demonstrator in chemistry at King's College, Strand, London, W.C.2—The Secretary (Jan. 1). A professor of electrical engineering at the College of Engineering, Guindy, Madras—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (Jan. 4). A University lecturer in zoology at the University of Cambridge—F. T. Brooks, Botany School, Cambridge (Jan. 7). A director of forestry in the Irish Free State—The Secretary, Irish Land Commission (Forestry), 24, Upper Merrion Street, Dublin (Jan. 31). An investigator for metallurgical research at Cambridge—Prof. R. S. Hutton, University Metallurgy Laboratories, Pembroke Street, Cambridge. A professor of hydraulic engineering and a professor of mechanical engineering at the National Chekiang University, Hangchow—Universities China Committee, 91, Gower Street, London, W.C.1. A junior investigator at the British Non-Ferrous Metals Research Association—The Secretary, B.N.F.M.R.A., Regnart Buildings, Euston Street, N.W.1.