

APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

ASSISTANT IN STATISTICS—The Secretary, The University, Aberdeen (August 30).

ASSISTANT LECTURER IN MATHEMATICS—The Registrar, University College, Leicester (August 30).

CHEMIST (Experimental Officer grade) in the Fungicide and Insecticide Research Co-ordination Service in London—The Secretary, Agricultural Research Council, 15 Regent Street, London, S.W.1 (August 30).

SENIOR ASSISTANT ENGINEER (Chemist) (with an honours degree in chemistry, or a degree with chemistry as a principal subject) for work on the technical aspects of pollution of water-ways of all kinds and the treatment of natural waters for the prevention of slimes and deposits in heat-exchangers—The Director of Establishments, British Electricity Authority, British Electricity House, Great Portland Street, London, W.1, quoting AE/274 (August 30).

ASSISTANT BIOCHEMIST to work at the Group Laboratory, Warwick Hospital, and at the King Edward VII Memorial Sanatorium—The Pathologist, Group Pathological Laboratory, Lakin Road, Warwick (August 31).

ASSISTANT EXPERIMENTAL OFFICER (with a degree in horticulture and an interest in horticultural research, especially regarding the preparation and handling of horticultural produce for marketing) to investigate the effects of washing of vegetable produce—The Secretary, National Vegetable Research Station, Wellesbourne, Warwick (September 1).

ASSISTANT LECTURER IN PHYSICAL CHEMISTRY—The Secretary, University College, Earlsfort Terrace, Dublin (September 1).

ASSISTANT LECTURER IN MATHEMATICS (with special qualifications in pure mathematics)—The Registrar, The University, Manchester 13 (September 6).

ASSISTANT LECTURERS (2, one of whom at least should have qualifications in general mycology or microbiology) IN THE DEPARTMENT OF BOTANY—The Secretary, University College, Gower Street, London, W.C.1 (September 6).

LECTURER IN ELECTRICAL ENGINEERING—The Assistant Secretary of University Court, The University, Glasgow (September 6).

SCIENTIST III or SCIENTIFIC TECHNOLOGIST I (with a science degree or equivalent qualification) for the assembly, recording and reporting of scientific data on coal seams, at the Coal Survey Laboratory at Birmingham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/518 (September 6).

SENIOR LECTURER or LECTURER IN CROP PRODUCTION, in the Department of Agriculture, University College of the Gold Coast—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 6).

LECTURER IN BOTANY (qualifications in plant physiology essential)—The Secretary, The University, Aberdeen (September 8).

LECTURER IN PARASITOLOGY in the Department of Zoology—The Secretary, The University, Edinburgh (September 8).

ASSISTANT (with interests on the physical and inorganic side) IN THE DEPARTMENT OF CHEMISTRY—The Secretary, The University, Aberdeen (September 10).

LECTURER (with an honours degree in physics, with research experience, and interested in the design of optical, electronic and pressure-recording apparatus) IN BIOPHYSICS—The Secretary, The University, Edinburgh (September 10).

DISTRICT (Forest) OFFICERS—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 146/52 (September 11).

LECTURER (Grade I or II) IN PHARMACEUTICAL CHEMISTRY, and a **LECTURER** (Grade II) IN AUTOMOBILE ENGINEERING AND VEHICLE TECHNOLOGY, at the Kumasi College of Technology, Gold Coast—The Secretary, Advisory Committee on Colonial Colleges, 15 Victoria Street, London, S.W.1 (September 12).

ASSISTANT KEEPER (Geology)—The Director, Museums and Art Gallery, Leicester (September 15).

ASSISTANT LECTURER IN CHEMICAL ENGINEERING, an **ASSISTANT LECTURER IN FUEL TECHNOLOGY**, and an **ASSISTANT LECTURER IN GAS ENGINEERING**—The Registrar, The University, Leeds 2 (September 17).

PRINCIPAL SCIENTIFIC OFFICER at the Mechanical Engineering Research Laboratory, East Kilbride, Glasgow, to lead a team engaged on the thermodynamic tables programme of the Heat Division—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. S.4161/52 (September 18).

RESEARCH STUDENTSHIP IN MATHEMATICS, and an **ASSISTANT LECTURER IN MATHEMATICS**—The Professor of Mathematics, University College of North Staffordshire, Keele, Staffs (September 20).

ASSISTANT AGRICULTURAL ECONOMIST (graduate in economics and/or agriculture)—The Registrar, The University, Bristol (September 30).

SENIOR LECTURER and a **LECTURER IN ANATOMY**, and a **SENIOR LECTURER IN BACTERIOLOGY**, at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (September 30).

SENIOR RESEARCH SCIENTIST (with a wide knowledge of physical chemistry and/or biochemistry) for a research post which will also involve a considerable degree of supervision of the work in progress in the Association's laboratories—The Director of Research, Baking Industries Research Station, Chorleywood, Herts (September 30).

LECTURER (Grade II) IN INDUSTRIAL METALLURGY—The Registrar, The University, Birmingham 15 (October 1).

SENIOR LECTURER IN GENERAL CHEMISTRY at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).

DEPUTY EXECUTIVE OFFICER (with a recognized degree in agriculture or natural science) OF THE SEED PRODUCTION BRANCH, a **REGIONAL TRIALS OFFICER** (with a University degree or diploma in agriculture and/or biology) (to be stationed at the Harper Adams Agricultural College, Newport, Shropshire), and an **ASSISTANT** (with a recognized

degree in agriculture or natural science) to the Mycologist—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

EDUCATIONAL PSYCHOLOGIST (part-time) (honours graduate in psychology)—The Medical Director, Child Guidance Training Centre, 6 Osnaburgh Street, London, N.W.1.

ELECTRICAL ENGINEERS (Senior Scientific Officer grade) for work connected with the design and development of remote power controlled gear and servo mechanisms, at a Ministry of Supply Design Establishment near Sevenoaks—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.329/52A.

EXPERIMENTAL OFFICER IN THE RADIO RESEARCH ORGANIZATION at Teddington, for abstracting scientific and technical articles on radio research and development—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.268/52A.

LECTURER IN MECHANICAL ENGINEERING (including heat engines and hydraulics)—The Principal, Faraday House College, Southampton Row, London, W.C.1.

MATHEMATICIAN or PHYSICIST (Principal Scientific Officer grade) at a Ministry of Supply Design Establishment near Sevenoaks, to lead a section dealing with mathematical/physical investigations, including theoretical aspects of design problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.220/52A.

MECHANICAL ENGINEERS for research work connected with the preparation of airframe Appendices A at Ministry of Supply London headquarters—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting C.493/52A.

RESEARCH ENGINEER (with B.Sc. or equivalent, and some engineering workshop and drawing office experience essential) for design and testing of experimental equipment—The Assistant Secretary, British Coal Utilization Research Association (Ref. No. A.19), Randalls Road, Leatherhead, Surrey.

SENIOR SCIENTIFIC OFFICER (Veterinary Research) at the Central Trypanosomiasis Institute, Sukulu, Uganda, to undertake research in animal trypanosomiasis—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27066/84/52.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research: Road Research Laboratory. Road Note No. 13: Recommendations for Bituminous Surfacing for Roads carrying Tracked Vehicles. Pp. 10+4 plates. (London: H.M. Stationery Office, 1952.) 1s. net. [195

Scientific Proceedings of the Royal Dublin Society. Vol. 26 (N.S.), No. 1: Fitzgerald Memorial Number. Pp. 54+3 plates. 12s. Vol. 26 (N.S.), No. 2: Failures in Oats due to Root Rot caused by *Gibberella zeae*. By Prof. Robert McKay. Pp. 55-62+plate 4. 2s. 6d. (Dublin: Royal Dublin Society, 1952.) [205

Harwell, the British Atomic Energy Research Establishment, 1946-1951. Pp. 128-32 plates. (London: H.M. Stationery Office, 1952.) 6s. net. [205

Broadcasting: Memorandum on the Report of the Broadcasting Committee, 1949. (Cmd. 8550.) Pp. 10. (London: H.M. Stationery Office, 1952.) 6d. net. [205

Science Museum, British Clockmaker's Heritage Exhibition, May 23rd to September 14, 1952: Catalogue. Pp. 96. (London: Science Museum, and H.M. Stationery Office, 1952.) 2s. 6d. [205

Journal of the Institute of Metals. Vol. 78, 1950-51. Editor: N. B. Vaughan. Pp. xxiv+772+80 plates. (London: Institute of Metals, 1951.) [215

Other Countries

Académie Royale de Belgique, Classe des Sciences. Mémoires, Tome 27, Fascicule 2: Généralisations des groupes projectifs basées sur leurs propriétés de transitivité. Par J. Tits. Pp. 115. (Bruxelles: Académie Royale de Belgique, 1952.) 100 francs. [195

Union of South Africa: Department of Commerce and Industries, Fisheries and Marine Biological Survey Division. Twenty-first Annual Report for the Year ended December 1949. By Dr. C. von Bonde. Pp. 51. (Pretoria: Government Printer, 1952.) [205

Fondation Universitaire, Trente et unième Rapport Annuel, 1950-1951. Pp. 135. (Bruxelles: Fondation Universitaire, 1952.) [205

Durban Museum and Art Gallery, Annual Report for Municipal Year 1950-1951. Pp. 16. (Durban: Durban Museum and Art Gallery, 1952.) [205

Institut Royal des Sciences Naturelles de Belgique. Mémoire No. 116: Les Stromatoporoïdes du Dévonien moyen et supérieur du Bassin de Dinant, Première partie. Par Prof. Marius Leconte. Pp. 215+35 plates. Mémoire No. 118: Les poissons tertiaires de la Belgique (Supplément). Par Prof. Maurice Leriche. Pp. 473-600+plates 42-47. Mémoire No. 119: La Galerie d'Hordin à Spy. Par Félix Demanet et Adhémar Biot. Pp. 36. Mémoire No. 120: Revision of the Caradocian-Ashgillan Cystoid Fauna of Belgium, with Notes on Isolated Pelmatozoan Stem Fragments. By Gerhard Regnéll. Pp. 47+6 plates. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1951.) [205

Beihefte zum Geologischen Jahrbuch. Heft 3: Monographien der Deutschen Blei-Zink-Erzlagerstätten. 1 Monographie: Die Blei-Zink-Erzvorkommen des Ruhrgebietes und seiner Umrandung. Von Friedrich Buschendorf, Julius Hessemann, Andreas Pilger und Max Richter. Lieferung 1. Pp. viii+184+18 plates. 25 D. marks. Heft 4: Entfaltung von Erdölgärstätten durch Sekundärverfahren. Von Walter Rühl. Pp. xi+285. 20 D. marks. (Hannover: Amt für Bodenforschung, 1951-1952.) [205