

APPOINTMENTS VACANT

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

SENIOR ASSISTANT to teach CIVIL ENGINEERING subjects, particularly Surveying and Structures to honours degree standard, **ASSISTANT LECTURERS** to teach in some selected branch of CIVIL or MECHANICAL ENGINEERING up to degree standard, **ASSISTANT LECTURERS** to teach classes of a WORKSHOP or PRODUCTION ENGINEERING character up to Higher National Certificate in Production Engineering and/or Motor Vehicle Service work for the National Craftsman's Certificate, and a **LECTURER IN MATHEMATICS**—The Clerk to the Governors, Woolwich Polytechnic, Woolwich, London, S.E.18 (August 16).

LECTURER IN METALLURGY with Special Responsibility—The Principal, Central Technical College, Suffolk Street, Birmingham 1 (August 16).

LECTURER (Grade I) IN ORGANIC CHEMISTRY, a **LECTURER (Grade IIa) IN CHEMISTRY**, and **LECTURERS (2, one Grade I, one Grade IIc)**, mainly for research into the chemistry of high polymers and elastomers—The Secretary, The University, Edmund Street, Birmingham 3 (August 18).

BIOCHEMIST for research in endocrinological unit—Prof. Zuckerman, Anatomy Department, Medical School, Hospitals Centre, Birmingham 15 (August 18).

PHYSICIST for research on applications of physics to medical problems, and an **ASSISTANT PHYSICIST**—The Secretary, Barnato Joel Laboratories, Middlesex Hospital, London, W.1 (August 23).

ZOOLOGIST for work in collaboration with the Water Pollution Research Laboratory at Watford on ecological and physiological problems connected with polluted waters—The Director, Freshwater Biological Association, Wray Castle, Ambleside, Westmorland (August 23).

LECTURER (Grade II) IN MECHANICAL ENGINEERING, and **ASSISTANT LECTURERS (Grade III) IN THE MECHANICAL ENGINEERING AND CIVIL ENGINEERING DEPARTMENTS**—The Registrar, The University, Liverpool (August 23).

SENIOR LECTURER OF LECTURER IN THE DEPARTMENT OF PHILOSOPHY with special qualifications in Political Philosophy—The Registrar, The University, Manchester 13 (August 23).

DEPUTY CITY ANALYST—The Town Clerk, City Council Chambers, 1 Clarence Parade, Southsea, Hants (August 30).

LABORATORY ASSISTANT at the Marine Biological Station, Millport—The Secretary, Scottish Marine Biological Association, 185 St. Vincent Street, Glasgow, C.2 (August 30).

LECTURER IN CHEMISTRY (Inorganic and Analytical Chemistry) in University College, Dundee—The Secretary, The University, St. Andrews (August 30).

ASSISTANT ANALYST—The City Analyst, 152 Great Charles Street, Birmingham 3 (August 30).

SENIOR LECTURER IN BOTANY in the Rhodes University College, Grahamstown—The Secretary, Office of the High Commissioner for the Union of South Africa, Trafalgar Square, London, W.C.2 (August 31).

LECTURER IN BIOCHEMISTRY—The Professor of Chemical Pathology, British Postgraduate Medical School, Ducane Road, London, W.12 (September 1).

ASSISTANT (Lecturer) IN THE DEPARTMENT OF BIOLOGY—The Secretary, Medical School, Middlesex Hospital, London, W.1 (September 1).

READERSHIP IN ECONOMICS (Banking and Currency) tenable at the London School of Economics—The Academic Registrar, University of London, Senate House, London, W.C.1 (September 4).

SENIOR EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER (temporary), Atomic Energy Research Establishment, Harwell, Didcot, Berks—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting A.261/47A (September 5).

PRINCIPAL SCIENTIFIC OFFICER or SENIOR SCIENTIFIC OFFICER (temporary), Atomic Energy Research Establishment, Harwell, Didcot, Berks—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting A.260/47A (September 5).

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (temporary), Atomic Energy Research Establishment, Harwell, Didcot, Berks—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting A.259/47A (September 5).

PRINCIPAL SCIENTIFIC OFFICER (temporary), Atomic Energy Research Establishment, Harwell, Didcot, Berks—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting A.258/47A (September 5).

DEPUTY TO THE CITY ANALYST—The Medical Officer of Health, Public Health Department, Leeds, endorsed 'Deputy City Analyst' (September 8).

ENGINEER CONTROL OFFICERS (temporary), Atomic Energy Research Establishment, Harwell, Didcot, Berks—The Ministry of Labour and National Service, Technical and Scientific Register, Room 171, York House, Kingsway, London, W.C.2, quoting C.417/47A (September 13).

LECTURERS (2) IN MATHEMATICS—The Secretary, King's College, Strand, London, W.C.2 (September 15).

LECTURER (ungraded) IN VETERINARY PARASITOLOGY, and a **LECTURER (Grade II) IN MARINE BIOLOGY** at the Port Erin Station—The Registrar, The University, Liverpool (September 15).

PROFESSOR OF CHEMISTRY in University College, Dundee—The Secretary, The University, St. Andrews (September 15).

LECTOR OF CANTERBURY UNIVERSITY COLLEGE, Christchurch, New Zealand—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (September 15).

READER IN ANTHROPOLOGY in the Department of Geography in the Newcastle Division of the University—The Registrar, University Office, 46 North Bailey, Durham (September 15).

CHAIR OF COMPARATIVE PHILOLOGY OF SLAVONIC LANGUAGES tenable at the School of Slavonic and East European Studies—The Academic

Registrar, University of London, Senate House, London, W.C.1 (September 23).

SOIL CHEMIST IN THE DEPARTMENT OF AGRICULTURE AND FORESTS, Sudan Government Research Division—The Sudan Agent, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Soil Chemist' (September 30).

CHAIR OF TOWN AND COUNTRY PLANNING in the University of Sydney—The Secretary, Universities Bureau of the British Empire, 8 Park Street, London, W.1 (Sydney, September 30).

ECONOMIC ENTOMOLOGIST and an **ENTOMOLOGIST** for research (particularly on control) and general survey of all insect life of the country, and an **ENTOMOLOGIST** for work in the Plant Protection Division on general applied entomology and pest control (not research), to the Directorate-General of Agriculture, Government of Iraq—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.12711.

HEAD OF THE BUILDING AND CIVIL ENGINEERING DEPARTMENT—The Acting Principal, Royal Technical College, Salford 5.

SENIOR LECTURER IN PHYSICS—The Clerk, Northern Polytechnic, Holloway, London, N.7.

ASSISTANT RESEARCH CHEMISTS (2) in the Hop Research Department—The Registrar, Wye College, Wye, Ashford, Kent.

LECTURER IN PHYSICS—The Registrar, The University, Reading.

LECTURER IN ELECTRICAL ENGINEERING, a **LECTURER IN MECHANICAL ENGINEERING**, a **LECTURER IN CIVIL or STRUCTURAL ENGINEERING**, a **LECTURER IN PRODUCTION ENGINEERING**, and a **LECTURER IN AUTOMOBILE ENGINEERING**, in the Chance Technical College—The Chief Education Officer, 215 High Street, Smethwick 41.

QUALIFIED PHYSICIST or ENGINEER with mathematical ability to join a research team investigating rolling mill problems—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Rolling Mill'.

RESEARCH ASSISTANT in the field of Organic Chemistry—The Secretary, King's College of Household and Social Science, Campden Hill Road, London, W.8.

LABORATORY TECHNICIANS (2, Grade B)—The House Governor, St. Mary's Hospital, Paddington, London, W.2.

RESEARCH ASSISTANTS (2), one with medical qualification or degree in a biological subject, the other with honours degree in organic chemistry—The Secretary, Department of Chemotherapy, School of Tropical Medicine, Pembroke Place, Liverpool 3.

FORESTER as Head of a Forestry Division for the Directorate General of Agriculture, Government of Iraq, The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.18183.

LABORATORY TECHNICIAN (male)—The Secretary, Department of Parasitology, School of Tropical Medicine, Pembroke Place, Liverpool 3.

ASSISTANT LECTURER IN PHYSICS—The Registrar, University College, Exeter.

SENIOR LECTURER or LECTURER IN PHILOSOPHICAL PSYCHOLOGY, and an **ASSISTANT LECTURER IN EXPERIMENTAL PSYCHOLOGY**, in the University of Otago, Dunedin—The High Commissioner for New Zealand, 415 Strand, London, W.C.2.

HYDROGRAPHICAL SURVEYOR (Grade III) by the Government of Iraq for the Basrah Port Directorate—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M.N.17048.

CURATORSHIP OF THE ZANZIBAR PEACE MEMORIAL MUSEUM—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

LECTURER IN ELECTRICAL ENGINEERING, Technical Institute, Lagos, Nigeria—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

HON. PROFESSOR OF MINING—The Secretary, The University, Edinburgh.

DIRECTOR OF MUSEUMS, Museums Department, Malaya, and a **CURATOR** of the Perak Museum, at Taiping—The Director of Recruitment, Colonial Service, 15 Victoria Street, London, S.W.1.

LECTURER IN HORTICULTURE in relation to commercial glasshouse production—The Director, School of Agriculture, Sutton Bonington, Loughborough.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 589, Vol. 232: Experimental Investigations of the Shoot Apex of *Dryopteris aristata* Druce. By C. W. Wardlaw. Pp. 343-384 + plates 10-14. (London: Cambridge University Press, 1947.) [63]

Collective Index of the Journal of the Institute of Brewing, 1935 to 1945. Compiled by W. H. Bird and Pamela Moore Bell. Pp. iv + 210. (London: Institute of Brewing, 1946.) [63]

Royal Society Empire Scientific Conference, June-July 1946. Preliminary Report. Pp. 68. (London: Royal Society, 1947.) [63]

Other Countries

Simon Velikovsky Foundation. Scientific Report 4: Cosmos without Gravitation: Attraction, Repulsion and Electromagnetic Circumduction in the Solar System. Synopsis by Immanuel Velikovsky. Pp. iv + 24. (New York and Tel-Aviv: Simon Velikovsky Foundation, 1946.) [62]

Papers in Physical Oceanography and Meteorology. Vol. 9, No. 4: A Study of Interdiurnal Pressure and Temperature Variations in the Free Atmosphere over North America. By Thomas F. Malone. Pp. 50. (Cambridge, Mass.: Massachusetts Institute of Technology, 1946.) 75 cents. [63]

Meddelanden från Oceanografiska Institutet i Göteborg. 10: Photometric Measurements of the Growth of Phytoplankton Cultures. By F. Gross and F. F. Koczy. Pp. 18. 11: The Photosynthetic Effect of Ultra-violet Radiation on some Marine Algae. By N. G. Johnson and T. Levring. Pp. 5. (Göteborg: Elanders Bocktryckeri A.-B., 1946.) [63]