

## FORTHCOMING EVENT

Thursday, December 27

BRITISH PSYCHOLOGICAL SOCIETY, EDUCATION SECTION (in collaboration with the CONFERENCE OF EDUCATIONAL ASSOCIATIONS, in the Great Hall, King's College, Strand, London, W.C.2), at 2.30 p.m.—Dr. G. Brook Chisholm: "Social Responsibility, or Toward Maturity".

## APPOINTMENTS VACANT

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

PHYSICAL CHEMIST (experience in instrumental analytical work and with isotopically labelled substances is desirable) as a Senior Research Officer in the Laboratory of Human Nutrition—The Director, University Laboratory of Human Nutrition, Churchill Hospital, Oxford (December 31).

READER IN THE DEPARTMENT OF GEOGRAPHY in the Research School of Pacific Studies—The Administrative Officer in the United Kingdom, Australian National University, 27 Russell Square, London, W.C.1 (December 31).

SENIOR LECTURER or LECTURER IN BACTERIOLOGY, a SENIOR LECTURER or LECTURER IN RADIOLOGY, and an ASSISTANT LECTURER IN PHYSICS, at University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (December 31).

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in physics, preferably with some years research experience) at the Road Research Laboratory, Harmondsworth, Middx., for work on the physical properties of bituminous road binders and surfacing materials—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26-28 King Street, London, S.W.1, quoting A.313/51A (December 31).

ASSISTANT LECTURER (graduate in physics, chemistry or metallurgy) IN DENTAL MATERIALS—The Registrars, The University, Manchester 13 (January 1).

CHIEF TECHNICAL OFFICER (with a University degree in agriculture, and wide experience of hill and upland farming and of the Highland area in particular) for the Hill Lands (North of Scotland) Commission—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26-28 King Street, London, S.W.1, quoting G.402/51A (January 1).

LECTURER IN PHARMACOLOGY in the Medical School, Dundee—The Secretary, The University, St. Andrews (January 1).

BIOCHEMIST (with research experience) to work on problems connected with tissue metabolism and the metabolism of cancer producing substances—The House Governor, Royal Cancer Hospital, Fulham Road, London, S.W.3 (January 9).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in engineering, or corporate membership of the I.C.E., I.M.E. or I.E.E.) in the Royal Naval Scientific Service at the Underwater Countermeasures and Weapons Establishment, Havant—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4108/52 (January 10).

LECTURER IN MINERAL DRESSING AND ASSAYING in the Department of Chemical Engineering, University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 12).

RESEARCH OFFICER (with a University honours degree in science, with chemistry or biochemistry as major subject, or equivalent qualifications) IN THE DIVISION OF FOOD PRESERVATION AND TRANSPORT at the State Abattoirs, Homebush Bay, N.S.W., to investigate the chemical constitution of plant and animal lipoids, and study changes in lipoids during storage—The Chief Scientific Liaison Officer, Australian Scientific Liaison Office, Africa House, Kingsway, London, W.C.2, quoting No. 3663 (January 12).

SCIENTISTS II or III, for research in the telecommunications and light electrical engineering fields (Ref. TT/400), and ELECTRONIC ENGINEERS (Scientific Technologist, Grade I, or Senior Scientific Technologist), to design and construct electronic devices for research (Ref. TT/401), at the Central Research Establishment, Stoke Orchard, Cheltenham—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting the appropriate Ref. No. (January 12).

LEVERHULME RESEARCH STUDENTSHIP for research into some aspect of the history or archaeology of London—The Secretary, London Museum, Kensington Palace, London, W.8 (January 15).

MATHEMATICIAN to assist in the preparation of problems for an electronic computing machine (the EDSAC)—The Director, University Mathematical Laboratory, Free School Lane, Cambridge (January 15).

NUFFIELD RESEARCH CHAIR OF MECHANICAL ENGINEERING at the New South Wales University of Technology—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (January 19).

PROFESSOR OF GEOLOGY, and a PROFESSOR OF ZOOLOGY—The Registrar, The University, Reading (January 21).

CHAIR OF CHEMISTRY at the Royal Cancer Hospital—The Academic Registrar, University of London, Senate House, London, W.C.1 (January 22).

ASSISTANT EXAMINERS OF PAPER AND OFFICE REQUISITES (with such training in chemistry and physics as will enable them to investigate faults in paper of all kinds and stationers' sundries, and to carry out tests appropriate to the examination of supplies for the public service), H.M. Stationery Office—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 205/52 (January 31).

COW AND GATE FELLOWSHIP for research into problems associated with nutrition in infants and children—The Registrars, The University, Manchester 13 (January 31).

PHYSICS GRADUATE, to assist in isotope tracer research (radioactive elements and mass-spectrometer)—The Professor of Physics, The University, Reading (January 31).

CHAIR OF ANATOMY—The Secretary, Queen's University, Belfast (February 20).

ASSISTANT LECTURER, Grade B (with an honours degree in physics) IN THE DEPARTMENT OF PHYSICS—The Principal, Sir John Cass College, Jewry Street, London, E.C.3.

ASSISTANT METEOROLOGISTS in Nigeria—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27118/5/51.

GRADUATE IN PHYSICS OR PHYSICAL CHEMISTRY in the Division of Biophysics and Optics—The Director, National Institute for Medical Research, Mill Hill, London, N.W.7.

MATHEMATICIAN or MATHEMATICAL PHYSICIST (with a good honours degree and, preferably, some knowledge of the theory of elasticity) for research in applied mechanics—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

PHYSICIST or MECHANICAL ENGINEER (honours degree in physics or mechanical engineering essential; good knowledge of applied mechanics and/or mechanical properties of metals necessary) to lead a team engaged on research into the mechanics of wire and bar drawing, and the mechanical properties of drawn wires and bars—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting 'Wire Drawing'.

PHYSICISTS and ELECTRICAL ENGINEERS (Scientific Officer grade) at an R.A.F. Signals Experimental Establishment in Norfolk—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26-28 King Street, London, S.W.1, quoting A.380/51A.

PRINCIPAL METALLURGIST IN THE RESEARCH AND DEVELOPMENT BRANCH, Windscale Works, Sellafield, Cumberland, to supervise the work of laboratories engaged on research into the metallurgy of radioactive materials—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 274.

PRINCIPAL METALLURGISTS (with a first- or second-class honours degree in physics, physical chemistry or metallurgy, or equivalent qualification; responsible post-graduate or research experience in fundamental investigations is essential) at the Metallurgical Laboratories, Culcheth, Warrington: (a) to be responsible for the research work of laboratories engaged on studies of homogeneous and heterogeneous equilibria, using methods of physical metallurgy, metallography, X-ray crystallography and electron microscopy, and on supporting studies for research work on powder metallurgy, electro-chemistry, surface chemistry and deformation of metals; (b) to be responsible for research into pyro-metallurgical problems; (c) to be responsible for research into powder metallurgy—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, stating post applied for and quoting Ref. 273.

SCIENTIFIC ASSISTANT for greenhouse experiments, to take charge of the experimental work with sand cultures in connexion with investigations on the mineral nutrition of crops, at the Research Station, Long Ashton—The Secretary, The University, Bristol.

SENIOR EXPERIMENTAL OFFICERS and EXPERIMENTAL OFFICERS IN THE RESEARCH AND DEVELOPMENT BRANCH to undertake experimental work on a wide range of problems in organic and inorganic chemistry, chemical engineering, experimental physics, metallurgy, heat transfer, welding of non-ferrous and ferrous materials, and biology, at laboratories at Culcheth, Sellafield and Salwick—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, stating post applied for and quoting Ref. 276.

SENIOR LECTURER IN MATHEMATICS—The Principal, Royal Technical College, Salford 5.

SENIOR SCIENTIFIC OFFICERS (with a first- or second-class honours degree in chemistry, physics or metallurgy, or equivalent qualification) IN THE RESEARCH AND DEVELOPMENT BRANCH to undertake research work on a wide range of problems in organic and inorganic chemistry, physical chemistry, thermo-chemistry, surface chemistry, physics, physical metallurgy, mechanical properties of metals and the melting and casting of metals, at laboratories at Culcheth, Sellafield and Salwick—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 270.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Hull Bulletins of Marine Ecology. Vol. 2, Nos. 15 and 16: Continuous Plankton Records. Fish Eggs and Young Fish in the North Sea, 1932-1939, by Dr. H. G. Stubbings; A Statistical Study of the Variability of Catches obtained with Two Models of the Hardy Plankton Indicator, by Dr. H. Barnes. Pp. 277-293+plates 109-124. 7s. Vol. 3, No. 19: The Identification and Classification of Lamellibranch Larvae. By C. B. Rees. Pp. 73-104+5 plates. 6s. (Hull: University College, 1951.) [179]

Higher Technological Education. Statement of Government Policy for the Development of Higher Technological Education in Great Britain. (Cmd. 8357.) Pp. 4. (London: H.M. Stationery Office, 1951.) 3d. net. [219]

## Other Countries

Optische Werke C. Reichert A.G., Wien. To our Friends, 75 Jahre Reichert, in Memoriam Carl Reichert, 26th December 1851. Pp. 42 + 2 plates. (Wien: C. Reichert A.-G.; London: Shandon Scientific Co., 1951.) [179]

Conference on the Origin and Constitution of Coal, sponsored by Nova Scotia Department of Mines, Nova Scotia Research Foundation, June 21-23, 1950, Crystal Cliffs, Nova Scotia. Pp. viii+159. (Hullfax: Nova Scotia Research Foundation, 1951.) [179]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 144: The Northern and Central Nootkan Tribes. By Philip Drucker. Pp. ix+480+5 plates. (Washington, D.C.: Government Printing Office, 1951.) 1.50 dollars. [279]