

APPOINTMENTS VACANT

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

LECTURER or ASSISTANT LECTURER (with a good honours degree and preferably some teaching, research or industrial experience) in PHYSIOLOGY in the DEPARTMENT OF BIOLOGY—The Academic Registrar, Brunel College, Woodlands Avenue, Acton, London, W.3 (October 23).

READER in MECHANICAL ENGINEERING; and a LECTURER or ASSISTANT LECTURER in MECHANICAL ENGINEERING—The Academic Registrar, Brunel College, Woodlands Avenue, Acton, London, W.3 (October 23).

CHAIR of NUMERICAL ANALYSIS WITHIN the DEPARTMENT of APPLIED MATHEMATICS—The Registrar, The University, Liverpool (October 30).

POST-DOCTORAL FELLOW in the DEPARTMENT of CHEMISTRY, for research on the structure and adsorptive properties of active charcoals—The Professor of Chemistry, The University, Hull (October 31).

RESEARCH ASSISTANT or SENIOR RESEARCH ASSISTANT (with a qualification in electrical engineering or physics and industrial or research laboratory experience) in the DEPARTMENT of ELECTRICAL ENGINEERING, to assist in an experimental investigation, supported by D.S.I.R., into the high voltage breakdown of gases—The Secretary, Welsh College of Advanced Technology, Cathays Park, Cardiff (October 31).

TUTORIAL STUDENT (with a good honours degree or an equivalent qualification) in the DEPARTMENT of CHEMISTRY, to carry out research on polyelectrolytes—Prof. G. M. Burnett, Department of Chemistry, University of Aberdeen, Aberdeen (October 31).

X-RAY CRYSTALLOGRAPHER (with previous research experience in X-ray crystallography) in the PHYSICS DEPARTMENT, for crystallographic studies of materials (including single crystals) at high pressures—The Secretary, Northampton College of Advanced Technology, St. John Street, London, E.C.1 (October 31).

DEMONSTRATOR in PATHOLOGY—The Registrar and Secretary, The University, Bristol (November 2).

SECOND CHAIR of PHYSICS—The Secretary and Registrar, The University College of North Wales, Bangor, North Wales (November 2).

LECTURER (with at least an honours degree of high standing in mathematics or equivalent qualifications, and able to produce evidence of strong research interests and experience) in the SCHOOL of MATHEMATICS, The University of New South Wales—The Agent General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (November 6).

RESEARCH ASSISTANT (with an honours degree in botany or agricultural botany) to investigate the effects of storage conditions on the life span of crop seeds—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge (November 6).

SENIOR LECTURERS, LECTURERS or ASSISTANT LECTURERS in PHILOSOPHY—The Secretary, University of Lancaster, Bailrigg House, Lancaster (November 7).

CHAIR of PHYSIOLOGY at Makerere University College, Uganda—The Secretary, Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (November 8).

CHAIR of STATISTICS at Queen Mary College in association with the Institute of Computer Science—The Academic Registrar, University of London, Senate House, London, W.C.1 (November 9).

LECTURER (with special qualifications and interests in economic geography) in GEOGRAPHY—The Secretary, The Queen's University of Belfast, Belfast, Northern Ireland (November 10).

LECTURER in PURE MATHEMATICS—The Secretary, The Queen's University, Belfast, Northern Ireland (November 13).

LECTURER/SENIOR LECTURER in PHILOSOPHY at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 13).

LECTURER (with a good honours or postgraduate degree in philosophy) in PHILOSOPHY at the University of New South Wales—The Agent General for New South Wales, 56-57 Strand, London, W.C.2; and The Appointments Section, The University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (November 14).

LECTURER in GEOGRAPHY at the University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 15).

LECTURER (suitably qualified graduate with specialism in educational sociology) in EDUCATION at the University of Otago, Dunedin, New Zealand—The Secretary-General, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 15).

READERS, SENIOR LECTURERS and LECTURERS in PHYSICS—The Registrar, University of Warwick, Coventry (November 16).

SENIOR LECTURER or LECTURER (with a special interest in vertebrate zoology) in ZOOLOGY at the University of Khartoum—The Registrar, University of Khartoum, c/o The Inter-University Council for Higher Education Overseas, 33 Bedford Place, London, W.C.1 (November 30).

MYCOLOGIST (with a good honours degree) to work on soil-borne diseases of cereals—The Secretary, Rothamsted Experimental Station, Harpenden, Herts (December 31).

AGRICULTURAL OFFICERS (with a degree in agriculture and, preferably, with several years experience of agriculture in the tropics) in Fiji, for extension work, mainly with peasant farmers (crops include cocoa, coconuts, groundnuts, pulses, rice and livestock)—The Appointments Officer, Room 301, Department of Technical Co-operation, Eland House, Stag Place, London, S.W.1, quoting Ref. RC 213/62/01.

CHIEF PHARMACIST, Category V (male or female) at the Central Middlesex Hospital, Park Royal, London, N.W.10—The Group Secretary, Central Middlesex Group H.M.C., Acton Lane, London, N.W.10.

JUNIOR RESEARCH ASSISTANT for fundamental research on the chemistry and physical chemistry of soil minerals—Prof. R. M. Barrer, F.R.S., Chemistry Department, Imperial College, London, S.W.7.

RESEARCH ASSISTANT (with qualifications in chemical engineering, chemistry or physics or another relevant discipline) in the DEPARTMENT of CHEMICAL ENGINEERING, to work on a new project in the field of liquid-liquid extraction of metal ions, supported by a D.S.I.R. research grant—The Academic Registrar, Loughborough College of Technology, Loughborough, Leicestershire, quoting Ref. 23/G.

RESEARCH FELLOWS (with a good honours degree in engineering, physics, or mathematics or their equivalent, interested in acoustics and vibrations, and preferably experience in research or in industry) at the Institute of Sound and Vibration Research—The Secretary and Registrar (Room 9), The University, Southampton.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Catalogue of Publications of the Cement and Concrete Association currently available for distribution in the United Kingdom. Pp. 40. (London: The Cement and Concrete Association, 1964.) [218]

Bulletin of the British Museum (Natural History). Entomology. Vol. 15, No. 6: Diptera from Nepal. The Fruit Flies (Diptera: Tephritidae). By D. Elmo Hardy. The Blow Flies (Diptera: Calliphoridae). By Maurice T. James. Pp. 145-179. (London: British Museum (Natural History), 1964.) 14s. [218]

The Institution of Electrical Engineers. *Current Papers*, No. 1 (August 1964). Pp. 4. Published monthly. Annual subscription 20s. (London: The Institution of Electrical Engineers, 1964.) [218]

Transactions of the Royal Society of Edinburgh. Vol. 66, No. 1: On the Structure of Some Petioles Associated with *Rhettinangium* Gordon. By Albert G. Long. Pp. 1-8+2 plates. 6s. Vol. 66, No. 2: Observations on Pterygotid Eurypterids. By Charles D. Waterston. Pp. 9-34+4 plates. 12s. 6d. Vol. 66, No. 3: A Petrified Lower Carboniferous Lepidodendron Showing Rooting Organs Identified with *Calamopsis* Solms-Laubach. By Albert G. Long. Pp. 35-48+4 plates. 10s. 6d. (Edinburgh: Royal Society of Edinburgh, 1964.) [318]

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the year 1963. Pp. iii+99. (London: H.M. Stationery Office, 1964.) 6s. 6d. net. [318]

Department of Scientific and Industrial Research. Ergonomics for Industry. No. 6: Noise in Industry. By D. E. Broadbent. Pp. 16. (London: H.M. Stationery Office, 1964. Obtainable (free) from DSIR Warren Spring Laboratory, Stevenage, Herts.) [318]

National Union of Teachers. First Things First: A Memorandum of Evidence Submitted to the Central Advisory Committee for Education (England) under the Chairmanship of Lady Plowden. (An inquiry into primary education in all its aspects and the transition to secondary education.) Pp. 44. (London: National Union of Teachers, 1964.) 2s. 6d. [318]

Ministry of Housing and Local Government; Scottish Development Department; Ministry of Health and Local Government, Northern Ireland. Radioactivity in Drinking Water in the United Kingdom—1963 Results. Pp. 23. (London: H.M. Stationery Office, 1964.) 1s. 9d. net. [318]

University of Bristol. Annual Report of the Long Ashton Agricultural and Horticultural Research Station (The National Fruit and Cider Institute) for 1963. Pp. x+193+4 plates. (Bristol: The University, 1964.) 15s. [318]

London and Home Counties Regional Advisory Council for Technological Education. Bulletin of Special Courses in Higher Technology, Management Studies and Commerce, 1964-65. Part 1: Autumn Term. Pp. 126. (London: London and Home Counties Regional Advisory Council for Technological Education, 1964.) 5s. [318]

Other Countries

Annals of the New York Academy of Sciences, Vol. 115, Article 1: Bleeding in the Surgical Patient. By Seymour Gollub, Alex W. Ulin and 77 other authors. Pp. 1-542. (New York: New York Academy of Sciences, 1964.) 7 dollars. [318]

Style Manual for Biological Journals. Prepared by the Committee on Form and Style of the Conference of Biological Editors. Second edition. Pp. x+117. (Washington, D.C.: American Institute of Biological Sciences, 1964. Published for the Conference of Biological Editors.) [318]

Smithsonian Institution: United States National Museum. Bulletin No. 239: The Recent Mollusca of Augustus Addison Gould—Illustrations of the Types Described by Gould, with a Bibliography and Catalog of his Species. By Richard I. Johnson. Pp. v+182+45 plates. (Washington, D.C.: Government Printing Office, 1964.) 1.50 dollars. [318]

United Nations: Department of Economic and Social Affairs. The United Nations Development Decade: Proposals for Action—Report of the Secretary-General. Pp. xii+125. (New York: United Nations; London: H.M. Stationery Office, 1962.) 1.25 dollars; 9s. 6d. [318]

Collision Efficiencies of Two Spheres Falling in a Viscous Medium for Reynolds Numbers up to 19.2. By Uris Shafir and Morris Neiburger. (University of California Occasional Papers, No. 1.) Pp. ix+140. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1964.) 3 dollars. [318]

Tenside, 1 Jahrgang, Heft 1 (September 1964). Redaktion: Dr.-Ing. R. Huttenlocher and Dr. rer. nat. M. Reinhardt. (Zeitschrift für Physik, Chemie und Anwendung grenzfächaktiver Stoffe.) Pp. 1-40. (München: Carl Hanser Zeitschriftenverlag, G.m.b.H., 1964.) [318]

World Health Organization. Public Health Papers, No. 24: Care of Children in Day Centres. Contributors: F. Davidson, B. Górnicki, International Labour Office, S. Lebovici, Irene Lezine, Julius B. Richmond, Eva Schmidt-Kolmer and Stig Sjölin. Pp. 189. (Geneva: World Health Organization; London: H.M. Stationery Office, 1964.) 7 Sw. francs; 2.25 dollars. [318]

World Health Organization. Technical Report Series, No. 286: Research in Immunology—Report of Five Scientific Groups convened by the Director-General of the World Health Organization. Pp. 97. (Geneva: World Health Organization; London: H.M. Stationery Office, 1964.) 5 Sw. francs; 8s. 6d.; 1.75 dollars. [318]

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