

## APPOINTMENTS VACANT

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

**ASSISTANT LECTURER IN HORTICULTURE** and **ASSISTANT WARDEN** (single, male, with a university degree or diploma in horticulture and a sound knowledge of practical horticulture)—The Principal Agricultural Officer, Lancashire County Institute of Agriculture, Hutton, near Preston, Lancashire (December 28).

**JUNIOR BIOCHEMIST** (Basic grade) in the **DEPARTMENT OF PATHOLOGY**—The Group Secretary, Alder Hey Children's Hospital, Liverpool 12 (December 28).

**LABORATORY ASSISTANT** in the **SCIENCE DEPARTMENT**, to be responsible to the Head for the maintenance of the Physics Laboratories—The Principal, Acton Technical College, High Street, Acton, London, W.3, quoting W.589N (December 28).

**LABORATORY TECHNICIAN**, primarily for biology work involving the care of some animals—The Secretary, Furzedown College, Welham Road, London, S.W.17 (December 28).

**SCIENTIFIC OFFICER** (preferably graduate in science and with a knowledge of bee-keeping) at Wallaceville Research Station, to specialize in problems affecting the bee-keeping industry in New Zealand—The High Commissioner for New Zealand, 415 Strand, London, W.C.2, quoting B11/2/2 (December 31).

**SENIOR and JUNIOR RESEARCH FELLOWS** (with a first- or second-class honours degree in an appropriate subject and evidence of a very high standard of ability in research) at Government Scientific Establishments—The Civil Service Commission, Scientific Branch, 30 Old Burlington Street, London, W.1, quoting S.4695/57 (December 31).

**SENIOR LECTURER** (with a good honours degree, teaching experience, and wide industrial experience related to instrument engineering and/or electronics) in **PHYSICS**, to be responsible for planning developments in the subject, more especially in the fields of applied physics allied to instrumentation—The Registrar, Flintshire Technical College, Connah's Quay, near Chester (December 31).

**SCIENTIFIC OFFICER** or **SENIOR SCIENTIFIC OFFICER** (with a first- or second-class honours degree in civil engineering or equivalent) at the **BUILDING RESEARCH STATION** (D.S.I.R.), Garston, Herts, for research on engineering design and construction of nuclear power plants, particularly in concrete and reinforced concrete—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting E.609/7A (January 4).

**SCIENTIFIC OFFICER** (with a first- or second-class honours degree in bacteriology, with biochemistry, chemistry or biology as subsidiary; or in biochemistry with bacteriology as subsidiary; and preferably some research experience in bacteriology and the ability to go to sea) at **TORRY RESEARCH STATION** (D.S.I.R.), Aberdeen, to deal with problems relating to the preservation and quality of fish as food, and to lead and direct various pieces of research, some academic, some applied—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting G.404/7A (January 4).

**LECTURER** in **AGRICULTURAL CHEMISTRY (SOIL SCIENCE)**; and a **TECHNICAL ASSISTANT** in the **DEPARTMENT OF AGRICULTURAL CHEMISTRY**, Waite Agricultural Research Institute—The Registrar, University of Adelaide, Adelaide, South Australia (January 20).

**LECTURER** in **ELECTRICAL ENGINEERING (HEAVY)**—The Secretary, The Queen's University of Belfast, Northern Ireland (January 22).

**RESEARCH CHAIR** of **WOOL TEXTILE ENGINEERING**—The Registrar, The University, Leeds 2 (January 31).

**POSTGRADUATE RESEARCH SCHOLARS** in **BACTERIOLOGY, CHEMISTRY, HOUSEHOLD SCIENCE, MATHEMATICS** or **PHYSICS**—The Secretary, Queen Elizabeth College (University of London), Campden Hill Road, London, W.8 (March 1).

**ABSTRACTOR/INDEXER** with the **AGRICULTURAL RESEARCH COUNCIL'S UNIT OF EXPERIMENTAL AGRONOMY**, to assist in the production of *Weed Abstracts*—The Secretary, Department of Agriculture, Agricultural Research Council, Parks Road, Oxford.

**ABSTRACTORS** (preferably with a working knowledge of languages) at the **FUEL RESEARCH STATION** (D.S.I.R.), East Dulwich, to abstract world scientific literature on fuel and power—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.320/7A.

**ASSISTANT BIOCHEMIST** (with a B.Sc. degree with honours in chemistry or biochemistry, or the A.R.I.C.)—The Group Pathologist, Withington Hospital, Manchester 20.

**CHEMIST** or **METALLURGIST** (male, with an honours degree or equivalent qualification) in the **PHYSICAL CHEMISTRY SECTION** of the Chemistry Department in the Battersea (London) Laboratories of the B.I.S.R.A., for research work on the physical chemistry of ferrous metallurgical processes—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "C.P.9".

**EXPERIMENTAL OFFICER** (with G.C.E.(A.), H.N.C., or equivalent, and preferably with radiation dosimetry or photographic experience), to assist in the development of instruments and equipment, including contractual liaison, and to supervise the personnel monitoring film service of the Health Physics Division—The Recruitment Officer (952Z/34), Atomic Energy Research Establishment, Harwell, Didcot, Berks.

**LECTURER** in **PURE AND APPLIED MATHEMATICS** in the **DEPARTMENT OF NAVIGATION**—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3.

**LECTURER** (with good academic qualifications) in **SPECTROSCOPY**—The Clerk to the Governing Body, Battersea College of Technology, London, S.W.11.

**LECTURERS, ASSISTANT or ASSOCIATE PROFESSORS** (2) in the **DEPARTMENT OF MATHEMATICS**—Dr. J. W. Lawson, Chairman, Department of Mathematics, The University of Manitoba, Winnipeg, Manitoba, Canada.

**LECTURERS, ASSISTANT or ASSOCIATE PROFESSORS** (2) in the **DEPARTMENT OF PHYSICS**—Dr. B. G. Whitmore, Chairman, Department of Physics, The University of Manitoba, Winnipeg, Manitoba, Canada.

**MASTER TO TEACH CHEMISTRY** throughout the School up to "A" level, with a little general science in the Lower School—The Headmaster, City of London School, Victoria Embankment, London, E.C.4.

**PHYSICIST** (graduate of a British university, with experience in electronic engineering), for duties mainly concerned with the Department of Electroencephalography; also with the development of equipment in other departments—The Secretary, Runwell (Mental) Hospital, near Wickford, Essex.

**PHYSIOLOGICAL LABORATORY SUPERINTENDENT** (male, with experience in laboratories of a teaching institution, a specialized knowledge of physiology and biology, and able to maintain physiological apparatus) in the Nigeria Northern Region Medical Department, for duties which include assistance in laboratory work to trainee pharmacists—The Crown Agents, 4 Millbank, London, S.W.1, quoting M.3/44413/NF.

**PRINCIPAL** (with high academic qualifications, a knowledge of industry, and administrative ability) of **COVENTRY TECHNICAL COLLEGE**—The Director of Education, New Council Offices, Coventry.

**RESEARCH ASSISTANT** for work on ionic melts—Prof. A. R. Ubbelohde, Chemical Engineering Department, Imperial College, London, S.W.7.

**SCIENTIFIC OFFICERS** (with a first- or second-class honours degree in physics, a working knowledge of electronics, and preferably experience in one or more of the following fields: gas discharges, detonation processes, or solid state physics), to undertake work in the field of electrical physics, devising novel items and proving their feasibility for special application—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. 1640/34.

**SENIOR LECTURER** or **ASSOCIATE PROFESSOR** (with wide practical and academic experience) in the field of servo-mechanism and automatic control, to be responsible for advanced courses to postgraduate and fourth year students—The Secretary for Academic Staff, Technion-Israel Institute of Technology, P.O.B. 4910, Haifa, Israel.

**SENIOR TECHNICIAN** (with a sound knowledge of electronic circuits and components (for example, audio and h.f. amplifiers, d.c. amplifiers, counting and scaling circuits) and of their practical assembly and testing, together with the ability to perform normal light machining operations) in the **PHYSICS DEPARTMENT WORKSHOP**, for duties which include the servicing of high-energy deep X-ray therapy equipment—The Secretary, Mount Vernon Hospital, Northwood, Middlesex.

**VISITING LECTURER** in **MATHEMATICS**—Prof. A. D. Wallace, Tulane University, New Orleans, La., U.S.A.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

University Grants Committee. Report of the sub-committee on Halls of Residence. Pp. vi+54. (London: H.M. Stationery Office, 1957.) 3s. net.

Institute of Navigation. Report of the Council, 1956-57. Pp. 16. (London: Institute of Navigation, 1957.)

Association of British Chemical Manufacturers. *A System of Labels for Gassing Casualties sent to Hospital*. Second edition. Pp. v+44. (London: Association of British Chemical Manufacturers, 1957.) 5s.

Radio Industry Council. Specification No. RIC/1,000/A: Choice of Materials for Radio and other Equipment and for Components therein. Pp. 31. (Issue No. 2—January, 1957.) Specification No. RIC/1,000/B: Choice of Finishes for Radio and other Electronic Equipment and for Components therein. Pp. 24. (Issue No. 2—January, 1957.) (London: Radio Industry Council, 1957.)

### Other Countries

North Rhodesia: Water Development and Irrigation Department. Annual Report for the year 1956. Pp. 10. (Lusaka: Government Printer, 1957.) 1s.

Annual Report of the National Museum, Bloemfontein, for the year ended 31st March, 1957. Pp. 14+4 plates. *Researches of the National Museum. Vol. 1, Part 10: The Fossil Pigs of Florisbad*. By R. F. Ewer. Pp. 239-253 (4 plates). (Bloemfontein: National Museum, 1957.)

Report of Her Majesty's Astronomer at the Cape of Good Hope to the Secretary of the Admiralty for the year 1956. Pp. 11. (Cape of Good Hope: The Observatory, 1957.)

Southern Rhodesia. *Geological Survey Bulletin No. 43: The Geology of the Country between Belingwe and West Nicholson*. By B. G. Worst. Pp. iv+218+25 plates. Report of the Director, Geological Survey, for the year 1956. Pp. 11+1 map. 5s. (Salisbury: Government Printer, 1956 and 1957.)

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