

SENIOR TECHNICIAN (with considerable training and experience in animal histology, and a basic knowledge of haematology and bacteriology)—The Secretary, Chester Beatty Research Institute, Institute of Cancer Research, Royal Cancer Hospital, Fulham Road, London, S.W.3, quoting "Histology" (March 31).

LECTURER (with qualifications in electronics), and ASSISTANTS (with qualifications in experimental physics, theoretical physics or electronics), IN THE DEPARTMENT OF NATURAL PHILOSOPHY—The Secretary, The University, Aberdeen (April 1).

CHEMISTRY LABORATORY SUPERINTENDENT at Makerere College, University College of East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (April 2).

MATHEMATICIAN, Scientific Officer grade (preferably with a knowledge of aerodynamics or statistics, together with an interest in physics or engineering) with the Air Ministry, for operational research duties in London—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.96/6A (April 7).

LECTURER or ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Registrar, The University, Leeds 2 (April 9).

DEMONSTRATOR (with a good honours degree in physiology or biochemistry) IN PHYSIOLOGY—The Registrar, The University, Manchester (April 10).

IMPERIAL CHEMICAL INDUSTRIES LIMITED RESEARCH FELLOWS IN BACTERIOLOGY, BIOCHEMISTRY, BIOMOLECULAR STRUCTURE, BOTANY (Plant Biochemistry and Biophysics), CHEMICAL ENGINEERING, CHEMISTRY, CHEMISTRY OF LEATHER MANUFACTURE, CHEMOTHERAPY, COLOUR CHEMISTRY AND DYEING, ENGINEERING (Civil, Electrical or Mechanical), FUEL AND REFRACTORIES, GEOLOGY (including Geochemistry), METALLURGY, MINING (Selective Flotation and Geophysical Surveying), PHARMACOLOGY, PHYSICS, PHYSIOLOGY OR TEXTILE INDUSTRIES (Chemistry of High Polymers (keratin and man-made fibres)), TEXTILE TECHNOLOGY AND WOOL TEXTILE ENGINEERING—The Registrar, The University, Leeds (April 14).

LECTURER IN PHYSICS—The Registrar, The University, Reading (April 14).

LECTURER or ASSISTANT IN THE JOINT DEPARTMENT OF CHEMICAL TECHNOLOGY AND CHEMICAL ENGINEERING (University of Edinburgh and Heriot Watt College)—The Assistant Secretary, The University, Edinburgh (April 16).

LECTURER (with special qualifications in the chemical aspects of plant physiology, and teaching and research experience) IN BOTANY—The Clerk to the Governors, Chelsea Polytechnic, Manresa Road, London, S.W.3 (April 16).

ASSISTANT LECTURER IN THE DEPARTMENT OF BIOCHEMISTRY—The Registrar, The University, Liverpool (April 23).

CHAIR OF PURE MATHEMATICS tenable at the Imperial College of Science and Technology—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 25).

LECTURER IN BIOCHEMISTRY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Sydney, April 30).

PROFESSOR OF EXPERIMENTAL PHYSICS at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, April 30).

CHAIRS (2) IN THE DEPARTMENT OF PATHOLOGY AND MICROBIOLOGY, University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, May 31).

AERODYNAMICISTS and AERO ENGINEERS (with a first- or second-class honours degree in physics, mathematics or engineering, or equivalent qualifications) at a Ministry of Supply Aeroplane and Armament Experimental Establishment, near Amesbury, Wilts, for duties which may include the testing of aircraft, development of test methods, interpretation of test results, and liaison with aircraft constructors—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting C.211/6A/AA.

AGRONOMIST (with a university degree in agriculture, and experience in field experimentation, preferably with tropical crops) IN THE DEPARTMENT OF AGRICULTURE, British Guiana, to initiate and carry out crop and fertilizer trials where soil surveys are being carried out to determine optimum land use—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting BCD.79/30/01.

BIOCHEMIST (Basic grade), at the Derbyshire Children's Hospital, to work under the direction of the Group Pathologist and Principal Biochemist—The Group Secretary, No. 1 Hospital Management Committee, Babington Lane, Derby.

CHEMISTS (with experience in organic or physical chemistry), for developmental work on the preparation of isotopically labelled compounds, the separation of radioactive isotopes from irradiated materials at high levels of activity, the chemistry of natural radio-elements, and the investigation of radioactive effects in chemical compounds—The Personnel Officer, Radiochemical Centre, United Kingdom Atomic Energy Authority, Amersham, Bucks, quoting Ref. 504.

EDITOR (with a degree in metallurgy, physics or chemistry, and preferably experience in abstracting, and a knowledge of languages) OF *Metallurgical Abstracts*—The Secretary, The Institute of Metals, 4 Grosvenor Gardens, London, S.W.1.

ENGLISH ELECTRIC CO., LTD., RESEARCH FELLOW IN AERONAUTICS—The Warden, College of Aeronautics, Cranfield, Bletchley, Bucks.

LECTURER (with experience in wind tunnel research) IN THE DEPARTMENT OF AERODYNAMICS—The Recorder, The College of Aeronautics, Cranfield, Bletchley, Bucks.

MASTER TO TEACH PHYSICS, if possible to advanced level—The Headmaster, Malvern College, Malvern, Worcs.

MECHANICAL ENGINEER or PHYSICIST (with a university degree or equivalent, and some knowledge of statistical techniques in research) IN THE RESEARCH DEPARTMENT, to undertake investigations into the strength of glued joints—The Director, Furniture Development Council, 11 Adelphi Terrace, London, W.C.2.

PHYSICIST, and an ENGINEER, Assistant Experimental Officer or Experimental Officer grade (with the general certificate of education, advanced level (or equivalent), in science subjects, and preferably some teaching experience), to assist with the laboratory work of the Reactor School, including constructing, maintaining and demonstrating experiments in both physics and engineering—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Didcot, Berks, quoting 511.

PHYSICIST or CHEMIST (with a first- or second-class honours degree or equivalent in physics or chemistry, and research and development experience in the field of high polymers, particularly natural and synthetic rubbers) at the Ministry of Supply Headquarters in London, for initiation and progressing of research and development work on rubbers for Service purposes and advising Service Departments on technical applications of rubber, also to maintain an up-to-date knowledge of, and close contact with, basic research and technological development at Universities and in industry—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.81/6A/AA.

PHYSICIST (with a first- or second-class honours degree or equivalent in physics or chemical engineering) at a Ministry of Supply Establishment at Waltham Abbey, Essex, for research on heat transfer phenomena at very high temperatures—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.94/6A/AA.

RESEARCH ASSOCIATES IN EXPERIMENTAL AND THEORETICAL PHYSICS in the Molecular Excitation Group—Dr. R. W. Nicholls, Department of Physics, University of Western Ontario, London, Ontario, Canada.

RESEARCH ENTOMOLOGIST (preferably with an honours degree in biology and two years (three for appointment as S.S.O.) postgraduate training, or approved experience in scientific research) at the West African Institute for Trypanosomiasis Research, for duties which include some minor routine work in connexion with the running of the Entomological Section of the Institute, and primarily to undertake research upon the behaviour, breeding and longevity of the tsetse fly—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting BCD.197/198/04.

RESEARCH FELLOW (with a good degree in physics) IN INSTRUMENT TECHNOLOGY—The Professor of Instrument Technology, Physics Department, Imperial College, London, S.W.7.

SENIOR EXPERIMENTAL OFFICER or EXPERIMENTAL OFFICER (with at least the general certificate of education, advanced level (or equivalent) in science subjects, or a good knowledge, preferably to degree standard, of physics and/or chemistry, and experience in the field of particle size analysis) IN THE PARTICLE SIZE ANALYSIS SECTION of the Chemical Engineering Division's Analytical Group, to organize and supervise a section and provide a service of particle size analysis in the sub-sieve range, and to develop, or assist in the development of, new methods and instrumental techniques where required—The Establishment Officer, Atomic Energy Research Establishment, Harwell, Didcot, Berks, quoting Ref. 514.

SENIOR SCIENTIFIC OFFICER (with a first- or second-class honours degree in electrical engineering or physics, and three years post-graduate experience, and preferably with some experience in any of the following fields: (1) millimicrosecond pulse techniques, (2) missile firing trials or (3) development of missile test instrumentation), to lead a team responsible for the development trials of electrical and electronic equipment for use in weapons—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 1059/34.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

The Papyrus Swamps of Uganda. By G. S. Carter. Pp. 25+3 plates. (Cambridge: W. Heffer and Sons, Ltd.) n.p. [181

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 948, Vol. 248 (5 January 1956): Forced Vibrations of a Rigid Circular Plate on a Semi-Infinite Elastic Space and on an Elastic Stratum. By G. N. Bycroft. Pp. 327-368. 13s. No. 949, Vol. 248 (5 January 1956): The Large-Scale Structure of Homogeneous Turbulence. By G. K. Batchelor and I. Proudman. Pp. 369-405. 11s. 6d. (London: Royal Society, 1956.) [181

Society for Freedom in Science. Occasional Pamphlet No. 16 (December 1955): Sir Arthur Tansley, 1871-1955. By Dr. John R. Baker. Pp. 3. (Oxford: Society for Freedom in Science, Department of Zoology, University Museum, 1955.) [181

Other Countries

The University of California Botanical Garden Expeditions to the Andes (1935-1952), with Observations on the Phytogeography of Peru. By T. H. Goodspeed and H. E. Stork. (University of California publications in Botany, Vol. 28, No. 3.) Pp. 79-142+plates 6-11. (Berkeley and Los Angeles: University of California Press, 1955.) 1.25 dollars. [181

Food and Agriculture of the United Nations. World Catalogue of Genetic Stocks—Rice. (Supplement No. 5.) Pp. vi+13. (Rome: Food and Agriculture Organization of the United Nations, 1955.) 1s. 3d. [181

Kodaikanal Observatory. Bulletin 136, Part 1: Summary of Prominence Observations for the Second Half of 1951. Pp. 46. Rs. 1/4/-; 2s. 9d. Bulletin 137: Discussion of the Results of Observations of Solar Prominences made at Kodaikanal from 1904 to 1950. By R. Ananthakrishnan and P. Madhavan Nayar. Pp. 40. Rs. 5/12/-; 9s. Bulletin 139, Part 1: Summary of Prominence Observations for the Second Half of 1952. Pp. 46. Rs. 2/4/-; 3s. 9d. (Kodaikanal: The Observatory.) [181