

ELECTRICAL ENGINEERS AND PHYSICISTS (Scientific Officer grade) in the Instrument and Photographic Department of the Royal Aircraft Establishment, Farnborough: (Ref. A.347/51A) for the assessment of analogue computer and servomechanism techniques and the development of precision equipment in that field for use in aircraft; (Ref. A.348/51A) for the analysis of the complex dynamical problems arising in automatic control of aircraft and for research upon methods of control; (Ref. A.349/51A) for research and development work in connexion with gyroscopic and allied instruments; (Ref. A.350/51A) for the development of aircraft cameras, involving image movement compensation, exposure frequency control and gyroscopic stabilization—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26-28 King Street, London, S.W.1, quoting the appropriate Ref. No.

EXECUTIVE ENGINEER IN THE DEPARTMENT OF RURAL WATER SUPPLY, Gold Coast—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27322/194.

EXPERIMENTAL OFFICERS at an R.A.F. Signals Experimental Station near London, for (a) the reconstruction of a radar landing aid and organization of associated experimental investigation, and (b) advice to R.A.F. and to contractors on associated problems—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.6/52A.

GRADUATE IN PHYSICAL SCIENCES, to undertake abstracting, report writing and other information duties—The Assistant Secretary, (Ref. A.45), British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

JUNIOR RESEARCH CHEMIST or BIOCHEMIST of graduate standing, in the Biological Chemotherapy Division, for work on antibiotics and bacterial chemistry—The Director, National Institute for Medical Research, Mill Hill, London, N.W.7.

LECTURER or ASSISTANT LECTURER IN CHEMISTRY (with special qualifications in inorganic chemistry)—The Secretary and Registrar, University College, Southampton.

PASTURE RESEARCH OFFICER (with a university degree in agriculture or botany) in the Sudan Veterinary Service—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1; or The Director, Sudan Veterinary Service, Khartoum, Sudan, endorsed 'Pasture Research Officer, 4/2201'.

PHYSICIST (with a first- or second-class honours degree in physics, associatehip of the Institute of Physics, or equivalent qualifications) for production planning, to undertake studies relating to the operation of atomic piles and other novel plants—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 291.

PHYSICISTS at a Ministry of Supply Research Establishment in Berkshire, for work of a research and development character, concerned with the use of radioactive materials, radiation measurements and health physics—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.333/51A.

PHYSICISTS or CHEMISTS (Experimental Officer grade) at a Ministry of Supply Research Establishment in Southern England, for the supervision and running of a number of special instruments, including equipment for electrophoresis, ultra-sonics, ultra-centrifuge work and spectro-photometric equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.5/52A.

RESEARCH ASSISTANT to help with the development of electronic apparatus for medical purposes—The Dean, Guy's Hospital Medical School, London, S.E.1.

RESEARCH ASSISTANTS (Inter-B.Sc. standard, or equivalent)—The Printing, Packaging, and Allied Trades Research Association, Randalls Road, Leatherhead, Surrey.

RESEARCH ASSISTANTS (senior and junior) in the DEPARTMENT OF BIOCHEMISTRY—Prof. H. Raistrick, Biochemistry Department, London School of Hygiene and Tropical Medicine, Keppel Street, London, W.C.1.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER, to assist in a development programme on the improvement of industrial gas producers as used for furnace firing—The Assistant Secretary (Ref. A.4), British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

SENIOR SCIENTIFIC OFFICERS (Ref. S.53/52), **SCIENTIFIC OFFICERS**, **PATENT EXAMINERS** and **PATENT OFFICERS** (Ref. S.52/52/S.128/52), in various Government Departments covering a wide range of scientific research and development in most of the major fields of fundamental and applied science (the Patent posts are in the Patent Office (Board of Trade), Admiralty and Ministry of Supply)—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting the appropriate Ref. No.

SURVEYOR to take charge of a Provisional Cadastral Survey Office after preliminary field work, H.M. Colonial Service, Nigeria—The Director of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting 27076/13/51.

Ministry of Agriculture and Fisheries. Bulletin No. 150: Wild Mammals and the Land. By F. Howard Lancum. Pp. 60. (London: H.M. Stationery Office, 1951.) 2s. 6d. net. [111]

Brompton Hospital Reports: a Collection of Papers recently published from the Hospital. Vol. 19, 1950. Pp. vii+199. (London: Brompton Hospital, 1951.) 12s. 6d. net. [511]

International Wool Secretariat. Annual Report, 1950-51. Pp. 84. (London: International Wool Secretariat, 1951.) [511]

Eton College Natural History Society. Tenth Annual Report, 1939-1950. Pp. 49. (Eton: Eton College Natural History Society, 1951.) [511]

Anti-Locust Bulletin 9: Field Studies on Factors affecting the Displacements of Desert Locust Swarms in Eastern Africa, by Z. Waloff and R. C. Rainey; Flying Locusts and Convection Currents, by R. C. Rainey and Z. Waloff. Pp. iii+72. (London: Anti-Locust Research Centre, British Museum (Natural History), 1951.) [511]

British Standard 767: 1951, Hydro-Extractors and Centrifugal Machines. Pp. 15. (London: British Standards Institution, 1951.) 2s. 6d. net. [611]

National Museum of Wales. Wild Life Preservation: Handbook to a Temporary Exhibition, October 1951 to February 1952. By Colin Matheson. Pp. 12. (Cardiff: National Museum of Wales, 1951.) 6d. [711]

Bulletin of the British Museum (Natural History). Zoology, Vol. 1, No. 5: On a Rare Deep-Sea Fish *Notacanthus phasganorus* Goode (Heteromi-Noracanthidae) from the Arctic Bear Isle Fishing Grounds. By Denis W. Tucker and Dr. J. W. Jones. Pp. 67-79+plates 7-9. (London: British Museum (Natural History), 1951.) 5s. [811]

Annual Report of the British Interplanetary Society, 1951. Pp. 305-322. (London: British Interplanetary Society, 1951.) [1211]

Chemical Engineering Science. Vol. 1, No. 1, October. Pp. 50. (London: Pergamon Press, Ltd., 1951.) Subscription per Vol., 90s. [1211]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 877, Vol. 244: The Force of an Elastic Singularity. By J. D. Eshelby. Pp. 87-112. (London: Cambridge University Press, 1951.) 6s. [1211]

Rowett Research Institute. Collected Papers, Vol. 7, 1951. Pp. 15+46 papers. (Bucksburn: Rowett Research Institute, 1951.) [1311]

Other Countries

New Zealand Department of Scientific and Industrial Research. Christchurch Magnetic Observatory. Annual Reports for 1940, 1941, 1942. Pp. xiii+138. Annual Reports for 1943, 1944, 1945. Pp. xv+144. (Wellington: Government Printer, n.d.) [511]

Imperial College of Tropical Agriculture. Report of the Governing Body and the Principal's Report for 1949-50. Pp. 100. (Trinidad and London: Imperial College of Tropical Agriculture, 1951.) [511]

Cawthron Institute. Annual Report, 1950-51. Pp. 38. Cawthron Lecture Series No. 25: Some Personal Memories of Lord Rutherford of Nelson. By Sir Henry Dale. Pp. 19+6 plates. Cawthron Lecture Series No. 26: Chemical Aspects of Atomic Energy. By Dr. R. Hurst. Pp. 18. (Nelson, N.Z.: Cawthron Institute, 1950-1951.) [511]

East African Meteorological Department. Memoirs, Vol. 2, No. 9: Reports on Experiments at Kongwa on Artificial Stimulation of Itain, January-April, 1951. By D. A. Davies, D. Hepburn and Dr. H. W. Sansom. Pp. 31. (Nairobi: East African Meteorological Department, 1951.) 5s. [511]

Canada: Department of Mines and Technical Surveys. Geological Survey of Canada, Memoir 261: Mineral Industry of District of Mackenzie, Northwest Territories. By C. S. Lord. (No. 2500.) Pp. ix+336. (Ottawa: King's Printer, 1951.) 1.25 dollars. [511]

Helsingin yliopisto: Meteorologian laitoksen (University of Helsinki: Institute of Meteorology.) Mitteilungen No. 70: On the Energy Exchange between the Sea and the Atmosphere in the Baltic Area. By Ilmo HeLa. Pp. 48. (Helsinki: Helsingin yliopisto, 1951.) [711]

Boletim do INI. Editado pelo Instituto Nacional de Tecnologia. Ano 1, No. 1, Setembro 1950. Pp. 54. Ano 2, No. 2, Janeiro 1951. Pp. 78. (Rio de Janeiro: Instituto Nacional de Tecnologia, 1950-1951.) [811]

Smithsonian Institution: Institute of Social Anthropology. Publication No. 12: Cruz das Almas, a Brazilian Village. By Donald Pierson, with the assistance of Levi Cruz, Mirtes Brandão Lopes, Helen Batchelor Pierson, Carlos Borges Teixeira, and others. Pp. x+226+20 plates. (Washington, D.C.: Government Printing Office, 1951.) 1.50 dollars. [811]

Mitteilungen der Prähistorischen Kommission der Österreichischen Akademie der Wissenschaften. Band 5, Nr. 5: Zum Pictenterproblem. Von Karl Kromer. Pp. 129-156. ÖS. 10. Band 5, Nr. 6: Aggsbach, ein Fundplatz des späten Paläolithikums in Niederösterreich. Von Fritz Felgenhauer. Pp. 157-266+6 plates. ÖS. 45. (Wien: R. M. Rohrer, 1950-1951.) [1211]

Green Seed-Beds: Towards a More Natural Basis for Agriculture. By Morris J. Spivack. 10th anniversary edition. Pp. 12. (Ellenville, N.Y.: The Author, 1951.) [1311]

Catalogues

Catalogue of Works on Natural History (Zoology, Geology, Botany, Economic Botany and Gardening), including New, Standard and Rare Books and many Scientific Journals. (No. 695.) Pp. 132. (London: Bernard Quaritch, Ltd., 1951.) [111]

Winter Washing, Spring Spraying, Season 1951-52. Pp. 16. Butylol: Concentrated Winter Wash containing DNBP. Pp. 4. Deenomort: Concentrated DNC Emulsion Winter Wash. Pp. 4. (Wheatthampstead: Murphy Chemical Co., Ltd., 1951.) [111]

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Milestones, 1837-1951. Pp. 24. (London: W. Watson and Sons, Ltd., 1951.) [111]

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Department of Scientific and Industrial Research: Radio Research. Special Report No. 21: Radio Direction-Finding and Navigational Aids; some Reports on German Work issued in 1944-45. Pp. iv+92. (London: H.M. Stationery Office, 1951.) 3s. 6d. net. [3110]

General Register Office. The Registrar General's Quarterly Return for England and Wales. Births, Deaths and Marriages, Infectious Diseases, Weather, Survey of Sickness, Population Estimates; Quarter ended 30th June 1951. Pp. 44. (London: H.M. Stationery Office, 1951.) 1s. 6d. net. [111]