

FORTHCOMING EVENT

Monday, September 4

Association for the Study of Animal Behaviour (at the Royal Society of Tropical Medicine, 26 Portland Place, London, W.1), at 5 p.m.—Prof. Karl von Frisch: "Methods of Communication in the Honey Bee"

APPOINTMENTS VACANT

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

CHEMISTS in the Ministry of Supply Chemical Inspectorate, primarily for analysis of materials associated with atomic energy production, including radio-active materials, and development and application of up-to-date physico-chemical techniques and equipments—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting F.486/50A (September 9).

LECTURER (honours graduate with good qualifications in physical chemistry) in CHEMISTRY, up to Special Degree standard—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham (September 9).

LECTURER or ASSISTANT LECTURER in the DEPARTMENT OF ELECTRICAL ENGINEERING (Electronics)—The Registrar, The University, Liverpool (September 9).

LECTURER in RADIO COMMUNICATION—The Secretary, South-East London Technical College, Lewisham Way, London, S.E.4 (September 9).

SENIOR ASSISTANT in the ELECTRICAL ENGINEERING AND PHYSICS DEPARTMENT—The Secretary, Poplar Technical College, Poplar High Street, London, E.14 (September 9).

SENIOR ASSISTANTS in the DEPARTMENTS of MECHANICAL AND CIVIL ENGINEERING at the Bradford Technical College—The Director of Education, Town Hall, Bradford (September 9).

ASSISTANTS in EXPERIMENTAL AND THEORETICAL PHYSICS—The Secretary, The University, Aberdeen (September 10).

SCIENTISTS, Grade III (with a good honours degree in chemistry, preferably with some experience of, or special interest in, investigational work on chemical analysis, in the Board's Coal Survey Laboratories at Newcastle-upon-Tyne—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/244 (September 11).

PRINCIPAL SCIENTIFIC OFFICER (with a first- or second-class honours degree in engineering or an equivalent qualification) in the Royal Naval Scientific Service—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 8233 (September 12).

ASSISTANT LECTURER or LECTURER in GENERAL BACTERIOLOGY in the DEPARTMENT of BOTANY—The Registrar, University College, Cathays Park, Cardiff (September 16).

ELECTRONIC ENGINEERS and PHYSICISTS (Experimental Officer grade) at Ministry of Supply Research and Development Establishments in the South Midlands—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting D.253/50A (September 16).

LECTURERS (with a degree in electrical engineering, or an equivalent qualification) at the R.E.M.E. Training Centre, Arborfield, under the War Department—The Under-Secretary of State, War Office (M.E.1), London, S.W.1 (September 16).

PHYSICISTS (Scientific Officer grade) (with a first- or second-class honours degree in physics and good general electronic knowledge and experience) at Ministry of Supply Research and Development Establishments near London—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting A.234/50 (September 16).

PILE CONTROL ENGINEERS (Engineer III), at the Atomic Energy Establishment, Harwell, for the operation of heavy nuclear energy plant, mainly of a mechanical nature, requiring some knowledge of instrumentation and control—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting C.444/50A (September 16).

SCIENTISTS (honours graduates with experience in medical or veterinary research) at a Ministry of Supply Research Establishment in South-West England—The Ministry of Labour and National Service, Technical and Scientific Register (K), York House, Kingsway, London, W.C.2, quoting G.231/50 (September 16).

CARTOGRAPHER (with a good honours degree in geography, mathematics, physics, engineering, or geology, or a kindred subject, or an equivalent qualification) in the Hydrographic Department of the Admiralty—The Secretary, Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting No. 3265 (September 21).

LECTURER in SHEEP HUSBANDRY in the New South Wales Department of Technical Education—The Agent-General for New South Wales, 56 Strand, London, W.C.2 (September 28).

LECTURER in GEOLOGY at the University of Melbourne—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 30).

LECTURER or SENIOR LECTURER in FLUID DYNAMICS at the University and Hobart Technical College, Tasmania—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (September 30).

LECTURER in ECONOMICS at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 13).

LECTURER in PHYSICS at Rhodes University College, Grahamstown, South Africa—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (October 31).

AGRONOMISTS (with a degree in agriculture), an ENTOMOLOGIST (with a degree in science, including entomology as a major subject), and a BIOCHEMIST (with a specialized honours degree in chemistry and post-graduate experience in biochemistry, particularly plant biochemistry)—The Secretary, Tobacco Research Board of Southern Rhodesia, P.O. Box 1909, Salisbury, Southern Rhodesia.

ANALYST (preferably experienced in the analysis of non-ferrous metals and alloys)—The Research Manager, British Non-Ferrous Metals Research Association, Euston Street, London, N.W.1.

BURSARY for fundamental research on the physical chemistry of reactions of importance in iron and steel making, tenable with the Nuffield Research Group in Extraction Metallurgy at the Imperial College of Science and Technology—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1.

DEMONSTRATOR in BOTANY, with special qualifications in bacteriology—The Registrar, The University, Nottingham.

FIELD OFFICERS by the East African High Commission for the Desert Locust Survey, to organize locust destruction work in desert and semi-desert areas in East Africa and Arabia—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/26874/5A.

INSTRUMENT ENGINEERS (with a good honours degree in mechanical or electrical engineering or physics), by the Division of Atomic Energy (Production), Capenhurst Factory, Chester, to be responsible for the maintenance of physical and electronic instruments used in chemical process control—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

MEDICAL ENTOMOLOGIST (male), for duties in connexion with field investigation into the entomological aspects of communicable diseases, in H.M. Colonial Service, Uganda—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting No. 27215/45.

REGIONAL TRIALS OFFICER (with a university degree or diploma in agriculture and/or biology and previous experience of conducting field trials)—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Report on the Work of the Tin Research Institute, 1949. Pp. 16. (Greenford: Tin Research Institute, 1950.) [67]

Philosophical Transactions of the Royal Society of London, Series A: Mathematical and Physical Sciences. No. 852, Vol. 242: A Purification Method for Computing the Latent Columns of Numerical Matrices and some Integrals of Differential Equations. By L. F. Richardson. Pp. 439-491. 12s. No. 853, Vol. 242: The Levels in the North Sea associated with the Storm Disturbances of 8 January 1949. By R. H. Corkan. Pp. 493-525. 7s. 6d. (London: Cambridge University Press, 1950.) [77]

Hannah Dairy Research Institute. Bulletin No. 9: The Effects of Temperature, Humidity, Air Movement and Solar Radiation on the Behaviour and Physiology of Cattle and other Farm Animals; a Review of Existing Knowledge. By Dr. J. D. Findlay. Pp. 178. (Kirkhill: Hannah Dairy Research Institute, 1950.) 6s. net. [107]

Hungarian Christianity in the New Hungarian State. By Bishop Berceky. Pp. 16. (Birmingham: 'Religion and the People', 1950.) 6d. [107]

Other Countries

Philosophia Naturalia. Band 1, Heft 1. Pp. 176. (Meisenheim am Glan: Verlag Anton Hain, 1950.) [77]

Bibliography of Scientific Publications of South Asia (India, Burma, Ceylon.) No. 1, January-June 1949. Pp. vi+107. (Delhi: Unesco Science Co-operation Office for South Asia, n.d.) [77]

Dominion Museum Records in Entomology. Vol. 1, No. 8: A Revision of the New Zealand Wetas—*Anostostominae* (Orthoptera: Stenopelmatidae). By Dr. J. T. Salmon. Pp. 57. (Wellington: Dominion Museum, 1950.) [77]

Indian Forest Records, New Series. Wood Technology, Vol. 1, No. 2: The Formation of Growth Rings in Indian Trees, Part 5, A Study of some Discs of Sandalwood (*Santalum album*). By K. Ahmad Chowdhury and S. S. Ghosh. Pp. iii+16-27+2 plates. (Delhi: Manager of Publications, 1950.) 2 rupees; 3s. [107]

Annual Report of the Indian Central Jute Committee for the Year 1948-49. Pp. ii+171. (Calcutta: Indian Central Jute Committee, 1949.) [107]

Ontario Research Foundation. Annual Report for 1949. Pp. 24. (Toronto: Ontario Research Foundation, 1950.) [107]

Annual Report of the All-India Institute of Hygiene and Public Health, Calcutta, 1947-48. Pp. vii+59+4 plates. Annual Report of the All-India Institute of Hygiene and Public Health, Calcutta, 1946-47. Pp. v+45+2 plates. (Calcutta: Government of India Press, 1949-1950.) [107]

Catalogues

Wild-Barfield Vertical Muffles. Pp. 2. (Watford: Wild-Barfield Electric Furnaces, Ltd., 1950.)

Books on various Subjects, including Archaeology, History and Economics, Early Printing, Art, Scotland. (Catalogue 705). Pp. 90. (London: Francis Edwards, Ltd., 1950.)

G.E.C. Journal. Vol. 17, No. 3, July. Pp. 105-156. (London: General Electric Co., Ltd., 1950.)

Variable Air Capacitors, Types A-411, D-14 and A-430. (Bulletin B.653.A.) Pp. 8. Decade Capacitors. (Bulletin B.654.A.) Pp. 4. 'Universal' Capacitance Units, Types B-22 and B-516. (Bulletin B.655.A.) Pp. 2. Standard Mica Capacitors. (Bulletin B.656.A.) Pp. 4. Filter Capacitors, Types M-70 and M-80, Mica, Type 233-AT, Paper. (Bulletin B.657.A.) Pp. 2. Inductors. (Bulletin B.658.A.) Pp. 4. (Beckenham: Muirhead and Co., Ltd., 1950.)