

SCIENTIFIC OFFICER or a SENIOR SCIENTIFIC OFFICER (with good honours degree in biochemistry, or registered veterinary surgeon, and preferably with research experience in the metabolism of farm animals) IN THE BIOCHEMISTRY DEPARTMENT—The Secretary, Moredun Institute, Gilmerston, Edinburgh 9 (November 30).

CHAIR OF ORGANIC CHEMISTRY—The Secretary, Queen's University, Belfast (December 3).

LECTURER or SENIOR LECTURER IN ZOOLOGY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Sydney, December 5).

CHAIR OF ORGANIC CHEMISTRY tenable at King's College, Newcastle-upon-Tyne—The Registrar, University Office, 36 North Bailey, Durham (December 7).

DAIRY OFFICER (with degree in dairying, and preferably with experience in pasteurization of milk, and knowledge of cream grading for butter manufacture) in the Department of Agriculture, Southern Rhodesia Government—The Secretary, Rhodesia House, 429 Strand, London, W.C.2 (December 15).

LECTURER IN GEOGRAPHY (Grade 1), and a LECTURER IN MATHEMATICS (Grade 1) at the University of Tasmania—The Secretary, Association of Universities of the British Commonwealth 5, Gordon Square, London, W.C.1 (December 15).

LECTURER IN GEOGRAPHY—The Secretary, The University, Aberdeen (December 30).

PROFESSOR OF TEXTILE CHEMISTRY—The Registrar, College of Technology, Manchester (December 31).

HUNTLEY and PALMERS AGRICULTURAL RESEARCH FELLOWSHIP, for independent research in some branch of agriculture, dairying or horticulture, or the sciences related thereto—The Registrar, The University, Reading (January 23).

READER IN PATHOLOGY at the University of Adelaide, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Adelaide, January 31).

ASSISTANT ENGINEERS (with recognized university degree or diploma in civil engineering carrying exemption from Sections I and II of the A.M.I.C.E. examinations, and with at least two years approved practical experience, or A.M.I.C.E.) in the Public Works Department, Tanganyika—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.112/3/3.

ASSISTANT, Grade A (with university degree in science, and prepared to teach two or more of the following: botany, zoology, chemistry and general food science to Inter.B.Sc. standard) IN THE DEPARTMENT OF FOOD TECHNOLOGY—The Principal, Borough Polytechnic, Borough Road, London, S.E.1.

ASSISTANT LECTURER IN AGRICULTURAL ZOOLOGY—The Bursar, Royal Agricultural College, Cirencester.

DIRECTOR (with first- or second-class honours degree in a pure science, and with considerable postgraduate experience in microbiological research) OF THE COLONIAL MICROBIOLOGICAL RESEARCH INSTITUTE, Trinidad—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.87/38/61.

HYDRAULIC ENGINEERS (with university degree or diploma in civil engineering carrying exemption from Sections I and II of the Institution of Civil Engineers' examinations, or be A.M.I.C.E.) in the Public Works Department, Kenya, for duties which will include investigation, design, construction and maintenance of township water supplies, development of rural water supplies and water conservation—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting CDE.112/7/2.

LECTURER (with good honours degree in mining engineering and a wide knowledge of mine ventilation and fluid mechanics) IN MINING ENGINEERING—The Registrar, The University, Nottingham.

PHYSICIST or ORGANIC CHEMIST (with research experience, and preferably with some knowledge of X-ray crystallography and/or coal or carbon research) for fundamental research on chemical and physical aspects of carbonization—The Clerk, Birkbeck College, Malet Street, London, W.C.1.

PHYSICISTS (recent graduates, with Ph.D. or equivalent) for work on electronics or physical measurements; METALLURGISTS (recent graduates, with Ph.D. or equivalent) in investigating fatigue failures, and other problems associated with the metal-working industries; and an ELECTRONICS TECHNICIAN to take charge of the instrumentation in connexion with problems in physics, chemistry and biology—Dr. G. M. Sarum, Director, British Columbia Research Council, Vancouver 8, Canada.

RESEARCH ASSISTANT in the field of physical chemistry (reaction kinetics)—The Registrar, University College, Exeter.

RESEARCH FELLOW or RESEARCH STUDENT (preferably with knowledge of electronics) for fundamental investigations of semi-conductors—The Registrar, The University, Nottingham.

RESEARCH OFFICER (with at least good second-class honours degree in botany, with training in genetics, and at least two years postgraduate experience in plant breeding, preferably in cereals) with the Maize Rust Research Scheme, Nigeria—The Director of Recruitment, Colonial Office, Great Smith Street, London, S.W.1, quoting 2705/3/20.

SCIENTIFIC OFFICER (with first- or second-class honours degree in inorganic or physical chemistry) at the National Physical Laboratory, Teddington, for research on analytical techniques in metallurgy—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.523/53A.

SCIENTIFIC OFFICER (with first- or second-class honours degree or equivalent in engineering, physics or mathematics, and good working knowledge of aerodynamics and/or engineering practice) in the Ministry of Supply, London headquarters, to assist in administration of aerodynamic research programme, mainly concerned with rotating wings, and to contribute to initiation of new items of research and analysis of new projects—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting C.571/53A.

SENIOR RESEARCH ENTOMOLOGIST to take charge of research on cotton pests, at the Empire Cotton Growing Corporation's research station, near Kampala, Uganda—The Secretary, Empire Cotton Growing Corporation, 12 Chantry House, Eccleston Street, London, S.W.1.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with veterinary qualifications registrable in the United Kingdom, and basic training in haematology, pathology, chemotherapy and the principles of immunology, and in the case of Senior Scientific Officer at least three years postgraduate experience) to undertake duties of Veterinary Research Officer in the West African Institute for Trypanosomiasis Research—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting CDE.67/89/61.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Department of Scientific and Industrial Research. Radio Research, Special Report No. 26: Measurements of Atmospheric Noise at High Frequencies during the Years 1945-1951. By F. Horner. Pp. iv+40. (London: H.M. Stationery Office, 1953.) 1s. 9d. net. [109]

University of Bristol. Annual Report of the Agricultural and Horticultural Research Station (The National Fruit and Cider Institute), Long Ashton, Bristol, 1952. (With Index 1907-52.) Pp. 302+15 plates. (Bristol: The University, 1953.) 15s. [118]

British Rubber Producers Research Association. Publication No. 180: Hydroperoxide Decomposition in Relation to the Initiation of Radical Chain Reactions. By L. Bateman, Mrs. Hilda Hughes and A. L. Morris. Pp. 190-199. (London: British Rubber Producers Research Association, 1953.) [119]

Other Countries

Fisheries Research Board of Canada. Bulletin No. 97: The Eastern Belted Kingfisher in the Maritime Provinces. By H. C. White. Pp. iii+44. (Ottawa: Fisheries Research Board, 1953.) 45 cents. [109]

Catalogue of Indian Insects. Part 27: Isoptera. By Dr. Rattan Lal and Dr. Ram Das Menon. Pp. v+94. (Delhi: Manager of Publications, 1953.) 7/2/- rupees; 11s. [109]

Smithsonian Miscellaneous Collections. Vol. 119, No. 2: Permian Fauna at El Antimonio, Western Sonora, Mexico. By G. Arthur Cooper, Carl O. Dunbar, Helen Duncan, Arthur K. Miller and J. Brookes Knight. (Publication 4168.) Pp. iv+111+25 plates. Vol. 121, No. 10: The Tillodontia, an Early Tertiary Order of Mammals. By G. Lewis Gazin. (Publication No. 4109.) Pp. vi+110+16 plates. Vol. 122, No. 3: The Metamorphosis of a Fly's Head. By R. E. Snodgrass. (Publication No. 4133.) Pp. 25. Vol. 121, No. 11: Geological Background of the Iyatayet Archeological Site, Cape Denbigh, Alaska. By D. M. Hopkins and J. L. Giddings, Jr. (Publication No. 4110.) Pp. ii+33+4 plates. (Washington: Smithsonian Institution, 1953.) [109]

Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. 104, 1952. Pp. iv+261+15 plates. 6.50 dollars to subscribers; 7.50 dollars to others. (Philadelphia: Academy of Natural Sciences, 1952.) [109]

Notulae Naturae of the Academy of Natural Sciences of Philadelphia. No. 242: New and Interesting Species of Foraminifera from the Vincentown Formation. Part I: New Species. By James D. McLean, Jr. Pp. 13+3 plates. No. 243: Results of the Catherwood-Chaplin West Indies Expedition, 1948. Part VI: Amphibia and Reptilia. By Robert Sutcliffe. Pp. 8. No. 244: The Genus *Achetaria* (Scrophulariaceae) of Lowland South America. By Francis W. Pennell. Pp. 4. No. 245: Professor A. E. Verrill's Freshwater Leeches—a Tribute and a Critique. By J. Percy Moore. Pp. 15. No. 246: Fishes from Deep Water off Southern Florida. By Henry W. Fowler. Pp. 16. (Philadelphia: Academy of Natural Sciences of Philadelphia, 1952.) [109]

Smithsonian Institution: Institute of Social Anthropology. Publication No. 16: Penny Capitalism: a Guatemalan Indian Economy. By Sol Tax. Pp. x+230. (Washington: Government Printing Office, 1953.) [109]

European Seminar and Lecture Course on Alcoholism. (Sponsored by the Royal Danish Government in co-operation with the World Health Organization and the United Nations; Copenhagen, 22 October-3 November, 1951.) Pp. x+121. (Geneva: World Health Organization, 1953.) [109]

Problemi biologici e tecnologici della fecondazione artificiale. Da Prof. Telesforo. Pp. xv+506. (Istituto Sperimentale Italiano "L. Spallanzani." Per la fecondazione artificiale—Milano.) No. 7. (Milano: Istituto Sperimentale Italiano "L. Spallanzani," 1953.) 6000 lire. [109]

U.S. Department of Commerce: Weather Bureau. Research Paper No. 36: Cloud Seeding Operations in the Bishop Creek, California, Watershed. By Ferguson Hall, T. J. Henderson and Stuart A. Cundiff. Pp. iv+29. (Washington: Government Printing Office, 1953.) 25 cents. [109]

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