

BRITISH RAYON RESEARCH ASSOCIATION RESEARCH SCHOLAR (with a first- or top second-class honours degree in physics or physical chemistry), to work in the Department of Textile Chemistry on rheological problems connected with the interaction of water with assemblages of hygroscopic fibres—The Registrar, College of Technology, Manchester 1.

GRADUATE (preferably with some knowledge of electrical engineering) for work concerned with experimentation and re-design of control points in steelworks to fit the human operator—The Personnel Officer, British Iron and Steel Research Association, 11 Park Lane, London, W.1, quoting "Control".

LIBRARIAN (with a science degree and a working knowledge of French and German)—The Director, Research Association of British Flour Millers, Cereals Research Station, Old London Road, St. Albans.

MASTER to teach physics to scholarship level—The Headmaster, Malvern College, Malvern, Worcs.

ORGANIC CHEMISTS (Ph.D. or equivalent experience) to continue research on the degradation of carbohydrates—The Secretary, British Rayon Research Association, Heald Green Laboratories, Wythenshawe, Manchester.

PHYSICIST or ELECTRICAL ENGINEER (with a first- or second-class honours degree or equivalent in physics or electrical engineering and with research experience in physical optics, photoelectricity, photographic processes or electronics) at the Ministry of Supply, London Headquarters, for duties which include the preparation of contract proposals for research and development projects, scrutiny of specifications, supervision of the work and assessment of results—The Ministry of Labour and National Service, Scientific and Technical Register (K), 26 King Street, London, S.W.1, quoting A.291/54A.

PHYSICISTS (with a first- or second-class honours degree) for fundamental research on (a) friction, adhesion and abrasion, and (b) ionic diffusion in proteins using radar tracer methods—The Wool Industries Research Association, Torridon, Headingley, Leeds 6.

RESEARCH ASSISTANT (preferably with previous experience of either X-ray crystallography or large-scale computing) IN THE DEPARTMENT OF ORGANIC AND STRUCTURAL CHEMISTRY, to be a member of a small group engaged in preparing programmes for, and carrying out, extensive crystallographic calculations on the Manchester University electronic digital computer—Prof. E. G. Cox, Department of Inorganic and Structural Chemistry, The University, Leeds 2.

SENIOR SCIENTIFIC OFFICER or SCIENTIFIC OFFICER (with a first- or second-class honours degree in chemical engineering or in chemistry with a diploma in chemical engineering, or A.M.I.Chem.E. and preferably with two to four years experience in plant development work), for work covering a wide range of chemical plant development and design problems in the radioactive and inorganic fields—The Senior Recruitment Officer, United Kingdom Atomic Energy Authority, Aldermaston, Berkshire, quoting 248/WGE/2.

TECHNICIAN IN THE DEPARTMENT OF PHYSICS—The Secretary, Birkbeck College (University of London), Malet Street, London, W.C.1.

TECHNICIAN (with previous experience in a biological or chemical laboratory) IN THE DEPARTMENT OF ZOOLOGY—The Registrar, The University, Nottingham.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Empire Cotton Growing Corporation. Progress Reports from Experiment Stations. Season 1952-53. Northern Nigeria. By H. E. King and M. A. Choyce. Pp. 19. (London: Empire Cotton Growing Corporation, 1954.) 9d. [208]

Department of Scientific and Industrial Research. Building Research Station. National Building Studies—Special Report No. 23: A Study of Concrete Methods on Housing Sites. By K. G. H. Fryer and J. F. Eden. Pp. vi+46+8 plates. (London: H.M. Stationery Office, 1954.) 2s. 6d. net. [208]

The Work of the USSR Academy of Sciences in 1953. By N. M. Sisakian. S.C.R. Bulletin, Vol. 1, No. 2, August 1954. (Report to the Annual Meeting of the Academy, February 1, 1954.) Pp. 17-32. (London: Society for Cultural Relations with the USSR, 1954.) 1s. 6d. [208]

Bulletin of the British Museum (Natural History). Botany. Vol. 1, No. 4: Notulae Criticae ad Floram Hispaniae Pertinentes, 1. By V. H. Heywood. Pp. 81-122. 10s. Vol. 1, No. 5: Cotoneasters from the Eastern Himalaya. By Tse-Tsun Yü. Pp. 123-142+plates 3 and 4. 6s. (London: British Museum (Natural History), 1954.) [208]

Planning. Vol. 20, No. 369, 16 August 1954: The Menace of Air Pollution. Pp. 189-216. (London: Political and Economic Planning, 1954.) 2s. [208]

The Registrar General's Statistical Review of England and Wales for the year 1952. Tables, Part 2, Civil. Pp. viii+184. (London: H.M. Stationery Office, 1953.) 6s. net. [208]

Scientific Proceedings of the Royal Dublin Society. Vol. 26 (N.S.). No. 16, May 7, 1954: An Investigation of the Thorium Content of Manganese Nodules Using Nuclear Plates. By C. M. E. Matthews. Pp. 275-288. 2s. No. 17, July 16, 1954: Development in *Podocarpus nivalis* in Relation to Other Podocarps. 2: Embryology in *Eupodocarpus*. By Patricia Boyle and J. Doyle. Pp. 289-312+plates 16-18. 7s. No. 18, July 26, 1954: The Angular Scattering of Blue, Green, and Red Light by Sea Water. By W. R. G. Atkins and H. H. Poole. Pp. 313-324. 3s. No. 19, July 23, 1954: Some Cataclastic Features of the Leinster Granite and Their Mechanical Significance. By J. C. Brindley. Pp. 325-338+plate 18. 4s. (Dublin: Royal Dublin Society, 1954.) [208]

Royal Institute of Chemistry. Lectures, Monographs and Reports, 1954. No. 4: Analytical Chemistry of the Proteins and Amino-Acids. By Prof. H. D. Springall. Pp. ii+17. (London: Royal Institute of Chemistry, 1954.) [248]

Colonial Office. Annual Report on the East Africa High Commission, 1953. Pp. ii+100+4 plates. (Colonial 305.) (London: H.M. Stationery Office, 1954.) 3s. 6d. net. [248]

Registrar General's Statistical Review of England and Wales for the year 1950. Text, Medical. Pp. x+226. (London: H.M. Stationery Office, 1954.) 6s. 6d. net. [248]

Torquay Natural History Society. Transactions and Proceedings. Vol. 11, Part 3: The Torquay Natural History Society 1844-1954. By A. G. Madan. List of Officers—Proceedings—Report and Accounts. Pp. 99-142+1 plate. (Torquay: Torquay Natural History Society, 1954.) [248]

Ministry of Agriculture and Fisheries: Plant Pathology Laboratory. Crop Protection Products. Approved Scheme—Approved List, 1954. Pp. 16. (London: Ministry of Agriculture and Fisheries, 1954.) [248]

Privy Council. Medical Research Council Special Report Series. No. 283: Air Disinfection with Ultra-Violet Irradiation: Its Effect on Illness among School-children. By the Air Hygiene Committee. Pp. viii+88+6 plates. (London: H.M. Stationery Office, 1954.) 7s. net; 1.60 dollars. [278]

Other Countries

British Honduras. Annual Report of the Forest Department for the year 1953. Pp. 25. (British Honduras: Forest Department, 1954.) [178]

Physical Technique of Atomic Science and the Earth. By A. J. Roberts. Pp. 12. (Monroe, Mich.: Engineering Research and Sales, Co., 1953.) [208]

West African Institute for Oil Palm Research. Quarterly Progress Report No. 9: April 1, 1954 to 30 June, 1954. Pp. 14. (Benin City: West African Institute for Oil Palm Research, 1954.) [208]

Tanganyika. Annual Report of the Geological Survey Department, 1953. Pp. iv+34. (Dar-es-Salaam: Government Printer, 1954.) 2/50 shs. [248]

Uganda Protectorate. Annual Report of the Forest Department for the year ended 31st December 1953. Pp. i+45+4 plates. (Entebbe: Government Printer, 1954.) 2s. [248]

Administration Report of the Director of National Museums, Ceylon, for 1953. By P. E. P. Deraniyagala. Pp. 26. (Colombo: Government Publications Bureau, 1954.) 80 cents. [248]

Commonwealth of Australia: Department of External Affairs. Australian National Antarctic Research Expeditions. Interim Reports. No. 7: Heard Island. Prepared by P. G. Law and T. Burstall. Pp. iii+32+12 plates. (Melbourne: Department of External Affairs, Antarctic Division, 1953.) [248]

Report of the Twenty-Eighth Meeting of the Australian and New Zealand Association for the Advancement of Science. Brisbane Meeting, May, 1951. Edited by Prof. D. A. Herbert. Vol. 28—Jubilee Meeting. Pp. xxxiii+199. (Brisbane: Government Printer, 1951.) [268]

Australian and New Zealand Association for the Advancement of Science. Report of the Twenty-Ninth Meeting. Sydney, August, 1952. Edited by J. F. Kefferd. Vol. 29. Pp. x+386. (Sydney: Government Printer, 1953.) [268]

Chicago Natural History Museum. Fieldiana—Geology, Vol. 10, No. 17 (July 29, 1954): Fauna of the Vale and Choza—7. Pelycosauria: Family Caseidae. By Everett Claire Olson. Pp. 193-204. 25 cents. Vol. 10, No. 18 (July 29, 1954): Fauna of the Vale and Choza—8. Pelycosauria: *Dimetrodon*. By Everett Claire Olson. Pp. 205-210. 10 cents. Vol. 10, No. 19 (July 29, 1954): Fauna of the Vale and Choza—9. Captorhinomorphs. By Everett Claire Olson. Pp. 211-218. 15 cents. Fieldiana—Zoology, Vol. 34, No. 26 (July 23, 1954): Notes on the Frogs of the Genus *Telmatobius*, with descriptions of Two New Peruvian Species. By Karl P. Schmidt. Pp. 277-288. 20 cents. Vol. 34, No. 27 (July 23, 1954): Bats from Chimantá-Tepui, Venezuela, with remarks on *Choeronyctos*. By Colin Campbell Sanborn. Pp. 289-294. 10 cents. (Chicago: Chicago Natural History Museum, 1954.) [278]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 35, No. 7, (July 1954): Morbidity and Mortality Trends in Poliomyelitis. Pp. 12. (New York: Metropolitan Life Insurance Company, 1954.) [278]

United States Department of Agriculture. Leaflet No. 361: The Golden Nematode of Potatoes and Tomatoes: How to Prevent Its Spread. Pp. 4. 5 cents. Leaflet No. 362: The Sugarcane Beetle on Corn in the Southern States. Pp. 4. 5 cents. Farmers' Bulletin No. 2062: How to Spray the Aircraft Way: a Guide for Farmers and Spray-Plane Pilots. Pp. 32. 15 cents. Technical Bulletin No. 1093 (July 1954): Parasitic Wasps of the *Catolaccus* Group in the Americas. By B. D. Burks. Pp. 19+2 plates. 15 cents. (Washington, D.C.: Government Printing Office, 1954.) [278]

Bulletin of the Earthquake Research Institute, Tokyo University. Part 2: Gravity Survey along the Lines of Precise Levels throughout Japan by Means of a Worden Gravimeter. Part 2: Chūgoku District. By Chuji Tsuboi, Akira Jitsukawa and Hirokazu Tajima. Part 3: Supplement to the Previous Report of the Gravity Survey in Shikoku. By Chuji Tsuboi. Pp. 47-124. (Tokyo: Earthquake Research Institute, Tokyo University, 1954.) 337 yen. [278]

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