

Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.477/51-0.

LECTURER (with a university degree in engineering, or equivalent qualification, and practical experience in the electrical industry) IN THE ELECTRICAL ENGINEERING DEPARTMENT—The Secretary, Northampton Polytechnic, St. John Street, London, E.C.1.

LECTURER IN ELECTRICAL ENGINEERING at Bradford Technical College—The Director of Education, Town Hall, Bradford.

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Secretary, Royal Technical College, Glasgow.

LECTURER (Grade IIA) IN THE PHYSICS DEPARTMENT—The Principal, Paisley Technical College, Paisley.

PHYSICIST (with a good honours degree; an interest in statistical methods is desirable) for work concerned initially with the processing of textile fibres both from a practical and theoretical point of view—The Secretary, British Jute Trade Research Association, Kinnoull Road, Kingsway West, Dundee.

SCIENTIFIC OFFICER (with a University degree or an equivalent professional qualification, and experience in chemical engineering and fuel technology) under the East African Industrial Research Board—The Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting Ref. 27106/55/52.

SENIOR EXPERIMENTAL OFFICER AT THE HYDRAULICS RESEARCH STATION, Wallingford, Berks, to take charge of small team engaged on hydrographic surveying of beaches and estuaries and the movements of beach materials by waves and currents—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting E.89/52A.

SENIOR LECTURER IN CHEMICAL ENGINEERING—The Principal, West Ham Municipal College, Romford Road, Stratford, London, E.15.

SENIOR LECTURER to take charge of physics teaching to the B.Sc. special degree—The Clerk to the Governors, South-West Essex Technical College and School of Art, Forest Road, Walthamstow, London, E.17.

SENIOR RESEARCH OFFICER to direct a team of professional (Ph.D.) and technical personnel engaged in fundamental and applied work in the field of fats and oils, a BIOMETRICIAN for consultation and independent theoretical and applied research on problems encountered in laboratory experimentation, and a BIOPHYSICIST to undertake research involving the application of physics to biological material, preferably in the development of ultra-violet, infra-red and electron microscope techniques for the examination of cells, or in the application of tracer or other methods for determining the internal cell composition and membrane permeability of individual cells such as halophilic bacteria—The Director, Division of Biology, National Research Council, Ottawa, Ont., Canada.

SOIL CONSERVATION OFFICER to serve under the Director of Agriculture, Ceylon—The Ministry of Labour and National Service, Technical and Scientific Register (A.S.12), Almack House, 26 King Street, London, S.W.1, quoting A.12/C.172.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Scottish Home Department. Freshwater and Salmon Fisheries Research, 2: Second Annual Report of the Supervisory Committee for Brown Trout Research, 1949-1950. Pp. 12+4 plates. (Edinburgh and London: H.M. Stationery Office, 1951.) 2s. 6d. net. [2012]

Transactions of the Royal Society of Edinburgh. Vol. 62, Part 1, No. 6: On the Carboniferous Nautiloids, *Orthocera gigantea* J. Sowerby and allied Forms. By J. Selwyn Turner. Pp. 169-190+8 plates. (Edinburgh and London: Oliver and Boyd, Ltd., 1951.) 11s. [81]

Third Cape Catalogue of Stars for the Equinox of 1925.0. Catalogue of 6597 Stars between the Equator and Declination, -30° compiled from Observations made with the Reversible Transit Circle at the Royal Observatory, Cape of Good Hope, in the Years 1932-1936 under the direction of Dr. J. Jackson. Pp. xviii+132. (London: H.M. Stationery Office, 1950.) 15s. net. [81]

Advances in Physics: a Quarterly Supplement of the Philosophical Magazine. Vol. 1, No. 1, January. Pp. iv+110. (London: Taylor and Francis, Ltd., 1952.) 15s.; per annum, 55s. [81]

Science Museum. Handbook of the King George III Collection of Scientific Instruments. By J. A. Chaldecott. Pp. 92+8 plates. (London: H.M. Stationery Office, 1951.) 7s. 6d. net. [81]

Scientific Proceedings of the Royal Dublin Society. Vol. 25 (N.S.), No. 23: The Theory of the Use of Alpha Ray Ranges in Nuclear Emulsions for the Determination of the Radioactive Contents of Materials. By J. H. J. Poole and C. M. E. Matthews. Pp. 305-316. (Dublin: Royal Dublin Society, 1951.) 2s. [81]

Royal Institute of Chemistry. Lectures, Monographs and Reports 1951, No. 3: One Hundred Years of Chemistry. By the Lord McGowan, (Seventh Dalton Lecture.) Pp. 16. (London: Royal Institute of Chemistry, 1951.) 3s. net. [81]

British Mycological Society. Transactions. Fifty Year Index (1896-1946, Vols. 1-30). Compiled by G. R. Bisby. Pp. v+126. (Cambridge: At the University Press, 1951.) 21s. [81]

Air Ministry: Meteorological Office. Meteorological Reports, No. 9: Ice Accretion on Aircraft. (M.O. 535d—A.P. 3264.) Pp. iii+36. (London: H.M. Stationery Office, 1951.) 1s. 9d. net. [81]

Medical Research Council. Special Report Series No. 273: Infective Hepatitis; Studies in East Anglia during the Period 1943-47. By Dr. F. O. MacCallum, A. M. McFarlan, J. A. R. Miles, M. R. Pollock and C. Wilson. Pp. vi+144. (London: H.M. Stationery Office, 1951.) 4s. 6d. net. [81]

British Cotton Industry Research Association. Shirley Institute Year Book. Pp. 125. (Manchester: British Cotton Industry Research Association, 1951.) [81]

Communications of the Dublin Institute for Advanced Studies. Series A, No. 8: Studies in the Generalized Theory of Gravitation, 2. The Velocity of Light. By O. Hittmair and E. Schrödinger. Pp. 15. (Dublin: Dublin Institute for Advanced Studies, 1951.) [81]

Microscopic Staining Techniques. No. 3. Compiled and edited by Edward Gurr. Pp. 64. (London: Edward Gurr, Ltd., 1951.) 3s. 6d. [81]

Metropolitan Water Board. Thirty-fourth Report on the Results of the Bacteriological, Chemical and Biological Examination of the London Waters for the Years 1939-1946. By Lieut.-Colonel E. F. W. Mackenzie. Pp. 102+10 plates. (London: Staples Press, Ltd., 1951.) 15s. 6d. [81]

Bulletin of the British Museum (Natural History). Entomology Vol. 2, No. 2: A Revision of the Australian and Tasmanian Gripopterygidae and Nemouridae (Plecoptera). By D. E. Kimmins. Pp. 48-93. (London: British Museum (Natural History), 1951.) 10s. [81]

Ministry of Agriculture and Fisheries. Fishery Investigations, Series 1, Vol. 5, No. 5: Salmon Studies 1950. By Dr. J. W. Jones. Pp. 12. (London: H.M. Stationery Office, 1951.) 1s. net. [81]

Linen Industry Research Association. Report of the Council, 1951. Pp. 20. (Lambeg, Co. Antrim: Linen Industry Research Association, 1951.) [81]

Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 631, Vol. 236: A Contribution to the Study of the Eocene in Western Pakistan and Western India, C. The Description of the Scaphopoda and Gastropoda from Standard Sections in the Rakhi Nala and Zinda Pir Areas of the Western Punjab and in the Kohat District. By F. E. Eames. Pp. 168+6 plates. (London: Cambridge University Press, 1952.) 46s. [81]

Nationalised Industry Series, 9: Patterns of Organisation. Pp. iii+32. (Claygate: Acton Society Trust, 1951.) 2s. [81]

British Standard Mechanical Tests for Metals (excluding Welds). B.S. Handbook No. 13. Pp. iv+243. (London: British Standards Institution, 1951.) 17s. 6d. net. [91]

General Register Office. The Registrar General's Quarterly Return for England and Wales. No. 411: Births, Deaths and Marriages, Infectious Diseases, Weather, Survey of Sickness, Population Estimates; Quarter ended 30th September 1951. Pp. 32. (London: H.M. Stationery Office, 1951.) 2s. 6d. net. [141]

Other Countries

United Nations. Enquiries into Household Standards of Living in Less-Developed Areas: a Survey of the Organization and Geographic and Demographic Range of Field Investigations of the Income, Expenditure and Food Consumption of Selected Households in Africa, Asia, the Caribbean, Latin America and the Pacific. Pp. viii+191. (New York: United Nations; London: H.M. Stationery Office, 1951.) 2 dollars; 15s. [81]

Unesco Centro de Cooperacion Cientifica para America Latina. Scientific Institutions and Scientists in Latin-America. Brasil, Vol. 3. Pp. ii+230. (Montevideo: Unesco Centro de Cooperacion Cientifica para America Latina, 1951.) [81]

Publications de l'Institut National pour l'Etude Agronomique du Congo Belge. Série scientifique No. 51: Sur l'uniformisation par le haut; une méthode de conversion des forêts sauvages. Par C. Donis et E. Mandoux. Pp. 77. (Bruxelles: Institut National pour l'Etude Agronomique du Congo Belge, 1951.) 100 francs. [81]

Indian Forest Records (New Series). Mycology, Vol. 1, No. 1: Some Fungi as Wound Parasites on Indian Trees. By K. Bagchee and B. K. Bakshi. Pp. 10+6 plates. (Delhi: Manager of Publications, 1951.) 12 annas; 1s. [81]

Bulletin of the Museum of Comparative Zoology. Vol. 106, No. 7: A Revision of the Beetles of the Genus *Chalcosicya* Blake (Chrysomelidae) from the West Indies. By Doris H. Blake. Pp. 285-312+3 plates. (Cambridge, Mass.: Harvard College, 1951.) [81]

Transactions of the Conference on Ministry and Medicine in Human Relationships held at the Presidents' Gallery of the New York Academy of Medicine on May 11, 1950. Pp. iii+75. (New York: New York Academy of Medicine, 1951.) [81]

Commonwealth Scientific and Industrial Research Organization, Australia. Bulletin No. 258: Insecticidal Control of Cabbage Pests, Canberra 1944-48. By T. Greaves and D. G. Venables. Pp. 51+5 plates. Bulletin No. 261: Adjuvants for Pyrethrins in Fly Sprays. By R. W. Kerr. Pp. 63+3 plates. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1950-1951.) [81]

Smithsonian Miscellaneous Collections. Vol. 117, No. 1: North American Fireflies of the Genus *Photuris*. By Herbert Spencer Barber. Pp. vi+58. (Washington, D.C.: Smithsonian Institution, 1951.) [91]

The Opening of the Adams-Clement Collection: Exercises held in the Arts and Industries Building, Smithsonian Institution, on the Afternoon of April 18, 1951. (Publication 4055.) Pp. 24. (Washington, D.C.: Smithsonian Institution, 1951.) [91]

United States Department of Agriculture. Circular No. 864: The Western Pine Beetle, a Serious Enemy of Ponderosa Pine. By John M. Whiteside. Pp. 10+1 plate. (Washington, D.C.: Government Printing Office, 1951.) [91]

African Soils: Quarterly Review published by the Interfrican Information Bureau for Soil Conservation and Land Utilisation. Vol. 1, No. 1, October 1951. Pp. 112. (Paris: Interfrican Information Bureau for Soil Conservation and Land Utilisation, 1951.) 325 francs; annual subscription, 1250 francs. [141]

Service Météorologique du Congo Belge. Publication No. 1: La pression atmosphérique au Congo Belge. Partie 1: Diagrammes de la pression pour 20 stations (1946-1949). Par R. Bourguignon. Pp. 188. (Bruxelles: Service Météorologique du Congo Belge, 1951.) [141]

List of Scientific and Technical Journals published in South East Asia. Supplement to the first revised edition (China). Pp. xiii+28. (Manila: Unesco Science Co-operation Office, 1951.) [141]

World Health Organization. Monograph Series No. 7: The Cost of Sickness and the Price of Health. By Dr. C.-E. A. Winslow. Pp. 106. (Geneva: World Health Organization; London: H.M. Stationery Office, 1951.) 7s. 6d.; 1.50 dollars; 6 Swiss francs. [141]

Commonwealth of Australia: Commonwealth Scientific and Industrial Research Organization. Third Annual Report for the Year ending 30th June 1951. Pp. viii+340. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1951.) [141]