

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

TRAINED ANALYST to take charge of regular chemical analyses of water samples—The Director, Freshwater Biological Association, Wray Castle, Ambleside, Westmorland (December 31).

ASSISTANT PROFESSOR OF THEORETICAL PHYSICS—Prof. J. K. Robertson, Queen's University, Kingston, Ont., Canada (January 10).

LECTURER IN APPLIED MATHEMATICS (preferably with an interest in Mathematical Physics), and a LECTURER IN CHEMISTRY (with experience in Physical Chemistry), in the University of Otago, Dunedin—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 31).

PROFESSOR OF MECHANICAL ENGINEERING, and a PROFESSOR OF PHILOSOPHY, in the University of the Witwatersrand, Johannesburg—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 31).

PROFESSOR OF PHILOSOPHY, a PROFESSOR and a LECTURER IN MATHEMATICAL PHYSICS, a READER and a SENIOR LECTURER IN MATHEMATICS, a SENIOR LECTURER and LECTURERS (2) IN PHYSICS, a SENIOR LECTURER IN INORGANIC AND PHYSICAL CHEMISTRY, a READER IN BOTANY, a SENIOR LECTURER IN PALAEONTOLOGY, a SENIOR LECTURER and a LECTURER IN PHYSIOLOGY, a SENIOR LECTURER IN ANATOMY, a SENIOR LECTURER IN PATHOLOGY, a SENIOR LECTURER IN MECHANICAL ENGINEERING (preferably in Fluid Mechanics), a SENIOR LECTURER IN CIVIL ENGINEERING, a SENIOR LECTURER IN MINING AND METALLURGY, a LECTURER IN ELECTRICAL ENGINEERING, a READER IN PSYCHOLOGY, and a LECTURER IN PHILOSOPHY, in the University of Adelaide—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (January 31).

EDWARD A. DEEDS FELLOWSHIP in University College, Dundee, for research in Physical Science (Engineering, Metallurgy, Chemistry, Physics, Mathematical Physics or any cognate subject)—The Secretary, University College, Dundee (March 31).

PLANT PATHOLOGIST in the Agricultural Department, Kenya—The Director of Recruitment, Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1.

ENTOMOLOGIST in a Filariasis Research Unit in East Africa—The Under-Secretary of State, Colonial Office, Research Department, Sanctuary Buildings, Great Smith Street, London, S.W.1.

LECTURER IN CHEMISTRY (to teach to Intermediate and Final B.Sc. degree standard)—The Clerk, Northern Polytechnic, Holloway, London, N.7.

PRINCIPAL MEDICAL OFFICER—Research (bacteriologist with good experience of original research, and recognized medical qualifications), a PRINCIPAL SCIENTIFIC OFFICER (bacteriologist with good experience of original research, and recognized qualification in veterinary science), a PRINCIPAL SCIENTIFIC OFFICER (biochemist with good honours degree and good experience of original research with special knowledge of bacterial chemistry), MEDICAL OFFICERS—Research (bacteriologists or experimental pathologists with experience of original research, and recognized medical qualifications), SENIOR SCIENTIFIC OFFICERS (bacteriologists with experience of original research, and recognized qualification in veterinary science), SENIOR SCIENTIFIC OFFICERS (biochemists with good honours degree and research experience in bacterial chemistry), EXPERIMENTAL OFFICERS (highly skilled in experimental bacteriology), at a Ministry of Supply Research Establishment in S. England—The Secretary, Civil Service Commission, Scientific Branch, 27 Grosvenor Square, London, W.1, quoting No. 2729.

GRADUATE CHEMIST (preferably with an honours degree) for work, mainly analytical, dealing with the serviceability of a wide range of shoe materials and their suitability for shoe manufacturing processes—The Director, British Boot, Shoe and Allied Trades Research Association, Satra House, Rockingham Road, Kettering.

PRINCIPAL OF THE SOUTH-EAST ESSEX TECHNICAL COLLEGE AND SCHOOL OF ART—The Acting Chief Education Officer, County Offices, Chelmsford, Essex.

PHYSICIST TO THE REGIONAL RADIUM CENTRE, North Staffordshire Royal Infirmary—The Secretary, Hospital Management Committee, Stoke-on-Trent.

SENIOR TECHNICIAN or LABORATORY STEWARD IN THE DEPARTMENT OF GEOLOGY—The Bursar, The University, Western Bank, Sheffield 10.

I.C.I. RESEARCH FELLOWSHIPS IN BIOCHEMISTRY, CHEMISTRY, ENGINEERING, PHARMACOLOGY OR PHYSICS—The Secretary, The University, Edinburgh (March 1). (The address was incorrectly given as Sheffield under 'Appointments Vacant' in our issue for November 26.)

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Nuffield Foundation. Report of the Trustees for the Year ending 31 March 1949. Pp. 128. (London: Nuffield Foundation, 1949.) [168]  
 Educational Work and Management. Report of the BACIE Annual Conference held at Ashridge, 29th October–1st November 1948. Pp. 116. (London: British Association for Commercial and Industrial Education, 1949.) 5s. [168]

Ministry of Agriculture and Fisheries. Fishery Investigations, Series 2, Vol. 17, No. 3: The Setting Behaviour of Larvae of the European Flat Oyster, *Ostrea edulis* L., and its Influence on Methods of Cultivation and Spat Collection. By Dr. H. A. Cole and E. W. Knight Jones. Pp. 39. (London: H.M. Stationery Office, 1949.) 2s. net. [168]  
 Forestry Commission. National Forest Park Guides: Glen More. Edited by Prof. John Walton. Pp. v+72. (London: H.M. Stationery Office, 1949.) 2s. net. [168]

B.I.O.S. Overall Report No. 13: Developments in the Cotton, Rayon and Silk Industries in Germany during the Period 1939–1945. By F. Charney, R. G. Fargher, D. W. Hill and L. H. C. Tippett. Pp. 178. 3s. net. B.I.O.S. Overall Report No. 14: The Food Manufacturing Industry in Germany during the Period 1939–1945. Pp. 134. 2s. 6d. net. (London: H.M. Stationery Office, 1949.) [168]

Air Ministry: Meteorological Office. Geophysical Memoirs, No. 82: Weather Forecasting in Tropical Regions. By Dr. A. G. Forsdyke. (M.O. 499b.) Pp. 47. 2s. 6d. net. Geophysical Memoirs, No. 83: Wind at 100,000 feet over South-East England; Observations and a Discussion of the Monsoon Theory of Wind at Great Heights. By R. J. Murgatroyd and Dr. C. J. B. Clews. (M.O. 499c.) Pp. 14. 6d. net. (London: H.M. Stationery Office, 1949.) [168]

Annual Report for 1948 (No. 61) of the Marine Biological Station at Port Erin, Isle of Man. Drawn up by Prof. J. H. Orton. Pp. 34. (Liverpool: University Press of Liverpool, 1949.) 3s. [168]

Agricultural Research Council. Report Series, No. 8: The Quantitative Study of Foot-and-Mouth Disease Virus. By Dr. W. M. Henderson. Pp. ix+50+8 plates. (London: H.M. Stationery Office, 1949.) 2s. 6d. net. [168]

Department of Scientific and Industrial Research. Report of the Food Investigation Board, with the Report of the Director of Food Investigation for the Year 1947. Pp. iii+22. (London: H.M. Stationery Office, 1949.) 6d. net. [168]

British Institute of Management. Conference Series 2: Management and the Financier, by H. N. Hume; Management in Private Enterprise and Nationalized Industry, by Sir Miles Thomas. Pp. 24. (London: British Institute of Management, 1949.) 2s. 6d. [168]

British Museum (Natural History): Department of Mineralogy. Guide to the Collection of Rocks. Second edition. Pp. v+42. (London: British Museum (Natural History), 1949.) 1s. [168]

Air Ministry: Meteorological Office. Weather on the West Coast of Tropical Africa from 20° N. to 20° S. including the Atlantic Ocean to 25° W. (M.O. 492.) Pp. 282. (London: H.M. Stationery Office, 1949.) 5s. net. [168]

International Congress on Mental Health, London 1948. Vol. 1: History, Development and Organisation. Pp. 154. 10s. net; 2.50 dollars. Vol. 2: Proceedings of the International Conference on Child Psychiatry, 11th–14th August. Pp. 142. 10s. net; 2.50 dollars. Vol. 3: Proceedings of the International Conference on Medical Psychotherapy, 11th–14th August. Pp. 129. 10s. net; 2.50 dollars. Vol. 4: Proceedings of the International Conference on Mental Hygiene, 16th–21st August. Pp. 330. 20s. net; 5 dollars. (London: H. K. Lewis and Co., Ltd.; New York: Columbia University Press, 1949.) [168]

### Other Countries

Anthropological Records. Vol. 4, No. 1: Culture Element Distributions, 12, Apache-Pueblo. By E. W. Gifford. Pp. vi+207. 10s. 6d. net. Vol. 10, No. 1: Yokuts and Western Mono Ethnography, 1, Tulare Lake, Southern Valley, and Central Foothill Yokuts. By A. H. Gayton. Pp. x+142. 10s. 6d. net. Vol. 10, No. 2: Yokuts and Western Mono Ethnography, 2, Northern Foothill Yokuts and Western Mono. By A. H. Gayton. Pp. x+143–301. 10s. 6d. net. (Berkeley, Calif.: University of California Press; London: Cambridge University Press, 1940–1948.) [158]

Ciência e Cultura. Vol. 1, N. 1–2, Janeiro e Abril. Pp. 72. (Sao Paulo: Sociedade Brasileira para o Progresso da Ciência, 1949.) [158]

Indian Phytopathology. Vol. 1, No. 1. Pp. 96. (New Delhi: Indian Phytopathological Society, 1949.) Annual subscription, 14 rupees; 21s. [158]

Mémoires du Musée Royal d'Histoire Naturelle de Belgique. Mémoire No. 106: Revision des Mollusques de la Belgique, 1, Mollusques Terrestres et Dulcicoles. Par Dr. William Adam. Pp. 298+6 plates. Mémoire No. 107: Les Coelentérés de la Faune Belge; leur bibliographie et leur distribution. Par Dr. Eugène Leloup. Pp. 72. Mémoire No. 108: Étude sur les Mymaromidae et les Mymaridae de la Belgique (Hymenoptera chalcidoidea). Par Prof. Hubert Robert Debauche. Pp. 247+24 plates. Mémoire No. 109: Contribution à l'étude des Microfossiles de l'Éocène Belge. Par Dr. Andre Pastels. Pp. 77+6 plates. Mémoire No. 110: Végétaux du Dévonien supérieur de la Belgique. Par Dr. Francois Stockmans. Pp. 85+14 plates. (Bruxelles: Musée Royal d'Histoire Naturelle de Belgique, 1947–1948.) [158]

Mémoires du Musée Royal d'Histoire Naturelle de Belgique, Deuxième Série. Fasc. 29: Revision d'un groupe de Colubriformes africains; genres Calamelaps, Miodon, Aparallactus et formes affines. Par Gaston-Francois de Witte et Raymond Laurent. Pp. 134. Fasc. 30: Gastropodes du Miocène moyen du Bassin de la Loire, Première partie. Par Maxime Gilbert. Pp. 240+12 plates. (Bruxelles: Musée Royal d'Histoire Naturelle de Belgique, 1947–1949.) [158]

Colony of Trinidad and Tobago. Administration Report of the Conservator of Forests for the Year 1947. Pp. 28. (Trinidad: Forest Department, 1949.) [158]

Report of the King Institute of Preventive Medicine, Guindl, for the Period from 1st April 1946 to 31st March 1947, by Dr. C. G. Pandit; and Report of the Government Analyst, Madras, by K. V. Sundaram Ayyar. Pp. 63. (Madras: Government Press, 1949.) 1.2 rupees. [158]

Carlsberg Foundation's Oceanographical Expedition round the World 1928–30 and previous Dana Expeditions. Dana Report No. 32: *Yampyroteuthis infernalis* Chun, an Archaic Dibranchiate Cephalopod, 2, External Anatomy. By Grace E. Pickford. Pp. 132 (9 plates). (Copenhagen: C. A. Reitzels Forlag; London: Oxford University Press, 1949.) 20s. [168]

American Mathematical Monthly. Vol. 56, No. 1, Part 2: Outline of the History of Mathematics. By Raymond Clare Archibald. (The Second Herbert Ellsworth Slaughter Memorial Paper.) Sixth edition, revised and enlarged. Pp. iii+114. (Buffalo: Mathematical Association of America, 1949.) 1 dollar. [168]

Universidad Pontificia de Comillas: Miscelanea Comillas. Humanidades. Tomó 1, Núm. 1. Pp. 142. (Comillas: Universidad Pontificia, 1949.) Subscription, 30 pesetas. [168]

Transactions of the National Institute of Sciences of India. Vol. 3, No. 2: Systematics, Ecology and Bionomics of Mammals studied in connection with Tsutsugamushi Disease (Scrub Typhus) in the Assam-Burma War Theatre during 1945. By Major M. L. Roonwal. Pp. 67–122+6 plates. 10 rupees. Vol. 3, No. 3: Dykes in Western India; a Discussion of their Relationships with the Deccan Traps. By Dr. J. B. Auden. Pp. 123–157+plates 7–12. 5 rupees. (Delhi: National Institute of Sciences of India, 1949.) [168]