

**DEMONSTRATOR IN THE DEPARTMENT OF GEOLOGY**—The Secretary of the Appointments Committee, Department of Geography, The University, Downing Place, Cambridge (January 31).

**LECTURER IN PHYSICS** at the University of Cape Town, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, January 31).

**SENIOR LECTURER or LECTURER IN ANIMAL HUSBANDRY** in the Faculty of Agriculture, Makerere College, The University College of East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 14).

**ABTRACTOR** (with a degree in agriculture or natural science and a knowledge of languages)—The Director, Commonwealth Bureau of Pastures and Field Crops, Hurley, Berkshire.

**ASSISTANT LECTURER, Grade B** (with an honours degree or equivalent and preferably with teaching and industrial or research experience), in **CHEMISTRY**—The Registrar, Hatfield Technical College, Roe Green, Hatfield, Herts.

**ASSISTANT PROFESSOR** (preferably with a good background in analytical, inorganic or physical chemistry) in **GENERAL CHEMISTRY**—Lester Kieft, Department of Chemistry, Bucknell University, Lewisburg, Pa., U.S.A.

**CHAIR OF MATHEMATICS**, tenable at Bedford College—The Academic Registrar, University of London, Senate House, London, W.C.1.

**JEYES' RESEARCH FELLOWS** (2) (suitably qualified graduates) in the **BIOLOGY DEPARTMENT**, for research on (a) biological, and (b) physico/chemical aspects of chemical soil sterilization—The Registrar, University College of North Staffordshire, Keele, Staffs.

**LECTURER** (preferably with a higher degree and research interests) in **INORGANIC CHEMISTRY**—The Secretary, Sir John Cass College, Jewry Street, London, E.C.3.

**SCIENTIFIC OFFICERS** (with a first- or second-class honours degree in physics and preferably experience in nuclear radiation measurement), to work in a Section concerned with a wide range of measurements of nuclear and allied radiations—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. 1613/34.

**SENIOR LECTURER** (man), to be responsible for science students training to teach mainly chemistry and physics in Technical Colleges—The Director, Training College for Technical Teachers, Queen Street South, Huddersfield.

Edwards, and J. R. Aldhous. Pp. vii+167. 17s. 6d. net. (London: H.M. Stationery Office, 1957.) [189]

Regional Council for Further Education for the South West. Bulletin of Special Courses in Higher Technology, 1957-58. Pp. 32. (Bristol: Regional Council for Further Education for the South West, 1957.) 2s. [189]

Oil Pollution of Sea and River Birds. By R. C. G. Hancock. Pp. 8. (London: Royal Society for the Prevention of Cruelty to Animals, 1957.) 6d. [189]

#### Other Countries

Tanganyika Geological Survey. Annual Report of the Geological Survey Department for the year ending 31st December, 1956. Pp. iv+20. Geological Survey Map No. 921. (Dodoma: Department of Geological Survey, 1957.) [179]

Further Properties of the Ellipse. By L. G. Wilson. Pp. 17. (Pfeiffermaritzburg: L. G. Wilson, c/o Standard Bank, Church Street, 1957.) [179]

The Nigerian Geographical Journal. Vol. 1, No. 1 (April, 1957). Pp. iv+20. Subscription rate per volume consisting of two numbers: 15s. Individual numbers from 7s. 6d. to 12s. 6d. according to size. (Ibadan: Department of Geography, University College, 1957.) [179]

Annales de l'Institut Phytopathologique Benaki. Nouvelle Série. Vol. 1, No. 1 (1957). Pp. 90. (Kifissia-Athènes: Institut Phytopathologique Benaki, 1957.) [179]

United States Department of the Interior: Fish and Wildlife Service. Fishery Bulletin 110: Observations on the Development of the Atlantic Sailfish *Istiophorus americanus* (Cuvier), with Notes on an Unidentified Species of *Istiophoridae*. By Jack W. Gehring. Pp. iii+139-172. 30 cents. Fishery Bulletin 111: Tunas and Tuna Fisheries of the World: an Annotated Bibliography, 1930-1953. By Wilvan G. van Campen and Earl E. Hoven. Pp. 173-250. 45 cents. Fishery Bulletin 112: Yellowfin Tuna Spawning in the Central Equatorial Pacific. By Heeny S. H. Yuen and Fred C. June. Pp. ii+251-264. 15 cents. Fishery Bulletin 113: A Method of Estimating Abundance of Groundfish on Georges Bank. By George A. Rounsefell. Pp. ii+265-278. 15 cents. Fishery Bulletin 114: Effects of Environment and Heredity on Growth of the Soft Clam (*Mya arenaria*). By Harlan S. Spear and John B. Glude. Pp. iii+279-292. 20 cents. (Washington, D.C.: Government Printing Office, 1956 and 1957.) [179]

Commonwealth Scientific and Industrial Research Organization, Melbourne. Bulletin No. 280: The Development and Use of Field Testing Techniques with Termites in Australia. By F. J. Gay, T. Greaves, F. G. Holdaway, and A. H. Wetherly. Pp. 31+3 plates. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1957.) [179]

Indian Forest Records (New Series). Entomology. Vol. 9, No. 1: Description and Systematic Position of Larva and Pupa of the Teak Defoliator, *Hyblaea puera* Cramer (Insects, Lepidoptera, Hyblaeidae). By Balwant Singh. Pp. ii+16. Rs. 1; 1s. 6d. Vol. 9, No. 5: Immature Stages of Indian Coleoptera (28) Anthribidae. By Dr. R. N. Mathur. Pp. 7. 0.44nP.; 8d. Wood Anatomy. Vol. 1, No. 4: Aid of Anatomy on the Discovery of *Mansonia dipikae* Purk. By K. A. Chowdhury and S. S. Ghosh. Pp. 5+1 plate. 0.75nP.; 1s. Indian Forest Bulletin (New Series). No. 204: Cellulose and Paper. Indigenous Cellulosic Raw Materials for the Production of Pulp, Paper and Board. Part 28: Wrapping Papers from Blue Gum (*Eucalyptus globulus* Labill.). By R. V. Bhat, P. R. Gupta and R. L. Kapur. Pp. ii+8. 0.75nP.; 1s. (Delhi: Manager of Publications, 1956 and 1957.) [189]

Forest Research Institute, Dehra Dun. Indian Forest Leaflet No. 148: (Minor Forest Products)—*Rauwolfia serpentina*: Methods of Propagation and their Effect on Production and Alkaloidal Content of Roots. By R. L. Badhwar, R. M. Bergi, G. V. Karira, and S. Ramaswami. Pp. 7+3 plates. (Delhi: Manager of Publications, 1957.) 0.50nP.; 9d. [189]

Annual Report of the Calcutta School of Tropical Medicine and the Carmichael Hospital for Tropical Diseases, 1955-56. Pp. ii+157. (Calcutta: Calcutta School of Tropical Medicine and the Carmichael Hospital for Tropical Diseases, 1957.) [189]

Making and Feeding of Silage. (Project No. 307.) Pp. 147. (Paris: European Productivity Agency of the Organization for European Economic Co-operation, 1957.) 400 French francs; 8s.; 1.50 dollars. [189]

Labour Management on the Farm. (Project No. 200.) Pp. 171. (Paris: European Productivity Agency of the Organization for European Economic Co-operation; London: H.M. Stationery Office, 1957.) 600 French francs; 12s.; 2 dollars. [189]

Government of India: Ministry of Health. Annual Report of the Central Drugs Laboratory (from 1st April, 1949, to 31st March, 1954). Pp. 183. (Delhi: Manager of Publications, 1957.) [189]

Memoirs of the Commonwealth Observatory, Mount Stromlo, Canberra. No. 13: Survey of Bright Galaxies South of -35° Declination, with the 30-inch Reynolds Reflector (1952-1955). By G. de Vaucouleurs. Pp. 84+8 plates. (Canberra: Government Printer, 1956.) [189]

## 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 1956-57. Aden Protectorate. Pp. 16. 9d. West Indies. Pp. 15. 9d. Survey and Summaries of Reports. Pp. 16. 9d. (London: Empire Cotton Growing Corporation, 1957.) [179]

Proceedings of the Royal Irish Academy. Vol. 58, Section B, No. 8: The Stratigraphy and Structure of the Country around Smeem, Co. Kerry. By J. G. Capewell. Pp. 167-184+plate 18. 2s. Vol. 58, Section B, No. 9: Quaternary Deposits around Lough Foyle, North Ireland. By Nora F. McMillan. Pp. 185-206. 2s. Vol. 58, Section B, No. 10: The Variations of Terminal Voltage and Electrode Potentials with Current Density During Chloride Electrolysis. By V. de Valera. Pp. 207-236+plates 19 and 20. 5s. 6d. Vol. 58, Section B, No. 11: The Chemical Composition of some Western Irish Fresh Waters. By E. Gorham. Pp. 237-244. 1s. (Dublin: Hodges, Figgis and Co., Ltd., 1957.) [179]

Collective Index of the *Journal of the Institute of Brewing*, 1946-1955. Pp. iv+218. (London: Institute of Brewing, 1957.) 105s. [179]

British Electrical and Allied Industries Research Association. Technical Report L/T352: Short-Time Electrical Breakdown of Solids by External Discharges. By Dr. K. W. Ogilvie. Pp. 11+13 figures. 12s. 6d. Technical Report W/T32: The Influence of Ultrasonic Waves on Biological Materials. By Dr. Margaret J. Thornley. Pp. 35+3 figures. 21s. (Leatherhead: British Electrical and Allied Industries Research Association, 1955 and 1956.) [179]

*Journal of Mental Deficiency Research*. Vol. 1, No. 1 (July, 1957). Pp. 65. Published half-yearly. Annual subscription rate: 15s. Single issues: 7s. 6d., or 1.50 dollars. (Sevenoaks: Mr. A. Highfield, Publishing Manager, 10, Shendon Way, 1957.) [179]

Forestry Commission. Seventh British Commonwealth Forestry Conference, 1957 (Australia and New Zealand). Experiments on the Control of the Pine Weevil, *Hyllobius abietis* L. By Dr. Myles Crooke. Pp. 37. Improvement of Scots Pine in Britain by Selection and Breeding. By J. D. Matthews and C. McLean. Pp. 14. Is Present Day Forest Products Research Meeting the Needs of the Forester? By O. J. Sangar. Pp. 7. Planned Land Use and the Classification and Dedication of Land for Forestry. By Sir Henry Beresford-Peirse. Pp. 6. Planning a Forestry Research Programme. By M. V. Laurie. Pp. 7. The Effect of Rate of Growth (Ring Width) on the Density of Soft Woods. By B. J. Rendle and E. W. J. Phillips. Pp. 6. Top Dying of Norway Spruce in Great Britain. By T. H. Pearce. Pp. 9. The Desirable Balance between Hardwood and Softwood Production in Great Britain. By H. M. Steven and W. M. McNeill. Pp. 10. Developments in Pulp and Board Manufacture in Great Britain. By A. Watt. Pp. 5. (London: Forestry Commission, 1957.) [189]

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Forestry Commission. Forest Record No. 32: New Ways of Using the General Tariff Tables for Conifers. By H. D. S. Finch. Pp. 11. 1s. 3d. net. Leaflet No. 5 (revised 1957): *Fomes annosus*: a Fungus causing Butt Rot and Death of Conifers. Pp. 10. 8d. net. Bulletin No. 30: Exotic Forest Trees in Great Britain: Paper prepared for the Seventh British Commonwealth Forestry Conference, Australia and New Zealand, 1957. Edited by James Macdonald, R. F. Wood, M. V.

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