

larly *Glossina morsitans*; and duties in connexion with the control of the species—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.67/408/015.

HEAD (with high academic qualifications in mathematics, with teaching and research or industrial experience, and preferably specialized in statistics and/or numerical analysis) OF THE DEPARTMENT OF MATHEMATICS—The Principal, Technical College, Queen Street South, Huddersfield.

JUNIOR TECHNICIAN/TECHNICIAN (preferably with an interest in biochemistry) IN THE CLINICAL PATHOLOGICAL LABORATORY—The Secretary, The National Hospitals for Nervous Diseases, Queen Square, London, W.C.1.

LECTURER (with teaching and research experience, preferably in applied entomology or soil geology) IN AGRICULTURAL ZOOLOGY—The Registrar, The University, Nottingham.

MATHEMATICAL PHYSICIST or MATHEMATICIAN (capable of carrying out independent research without supervision) to join a research team engaged in studying point defects in metals with special reference to radiation damage—Prof. J. G. Ball, Metallurgy Department, Imperial College, London, S.W.7.

MICROBIOLOGIST and a CHEMIST (with a good honours degree in an appropriate branch of natural science, and preferably with at least two years suitable postgraduate experience or training) IN THE DEPARTMENT OF AGRICULTURE, Federation of Nigeria, to carry out team research into the improvement of soil and crops under high rainfall conditions—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/14/046.

PHYSICIST, Senior grade (with an honours degree and appropriate previous experience in hospital physics), IN THE RADIO THERAPY DEPARTMENT, which includes an Isotope Laboratory—The Group Secretary, Oldchurch Hospital, Romford, Essex.

RESEARCH ASSISTANT (preferably with some biochemical knowledge), to work on experimental pathology problems—The House Governor, The London Hospital, Whitechapel, London, E.1.

SENIOR BIOLOGY MASTER—The Headmaster, King's College, Taunton.

SENIOR LECTURER IN THE CHEMISTRY DEPARTMENT—The Bursar, Royal Agricultural College, Cirencester.

SENIOR SCIENTIFIC/SCIENTIFIC OFFICER (with a first or second-class honours degree in physics or metallurgy and some research experience), to carry out basic research on the alloying behaviour of radioactive metals—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. A/1421/34.

STATISTICIAN (with a good honours degree in mathematics or statistics), for biometrical research and consultation in the Section of Statistics—The Secretary, National Institute for Research in Dairying, Shinfield, Reading, quoting Ref. 57/9.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Northern Advisory Council for Further Education. Tenth Annual Report, 1956-1957. Pp. 36. (Newcastle-upon-Tyne: Northern Advisory Council for Further Education, 1957.) [189]

Transactions of the Royal Society of Edinburgh. Vol. 63, Part 2 (No. 12): The Scottish Carboniferous Eurypterida. By Dr. Charles D. Waterston. Pp. 265-288+4 plates. 10s. 6d. Vol. 63, Part 2 (No. 13): Crystal Growth of Forsteritic Olivine in Magmas and Melts. By H. I. Drever and R. Johnston. Pp. 289-316+2 plates. 10s. 6d. Vol. 63, Part 2 (No. 14): The Tertiary Dolerite Plugs of North-East Ireland—a Survey of their Geology and Geochemistry. By Dr. E. M. Patterson and Dr. D. J. Swaine. Pp. 317-332. 6s. (Edinburgh and London: Oliver and Boyd, Ltd., 1957.) [189]

White Fish Authority. Report on an Experiment into the Freezing of Fish at Sea. Pp. 65+6 plates+7 figures. (London: White Fish Authority, 1957.) 5s. [189]

Planning. Vol. 23, No. 414 (16 September, 1957): Designs for Europe. Pp. 177-196. (London: Political and Economic Planning, 1957.) 2s. 6d. [189]

Royal Institute of Chemistry. Geographical Index to the Register of Fellows and Associates. Pp. ii+94. (London: Royal Institute of Chemistry, 1957.) [189]

Institute of Sewage Purification, Midland Branch. Symposium on Trade Wastes held at the University of Birmingham on 9th April, 1957. Pp. 112. (London: Joint Secretaries, Institution of Sewage Purification, 1957.) 10s. [189]

Department of Scientific and Industrial Research. Building Research 1956: The Report of the Building Research Board with the Report of the Director of Building Research. Pp. vi+72+19 plates. (London: H.M. Stationery Office, 1957.) 5s. 6d. net. [189]

Institute of Personnel Management. Annual Report, 1956-57. Pp. 19. (London: Institute of Personnel Management, 1957.) [189]

A Survey of Fellmongering, Calf Skin and Hide Production, and Leather Manufacture in New Zealand and Australia. By Henry Phillips. Pp. v+38. (Egham: British Leather Manufacturers' Research Association, 1957.) 7s. 6d. [189]

Department of Scientific and Industrial Research. Scientific Research in British Universities, 1956-57. Pp. vii+405. (London: H.M. Stationery Office, 1957.) 22s. 6d. net. [189]

Current Medical Research: a reprint of the articles in the Report of the Medical Research Council for the year 1955-56. Pp. 56. (London: H.M. Stationery Office, 1957.) 2s. 6d. net. [199]

Aero Research Technical Notes. Bulletin No. 177 (September, 1957): Yachts and Cruisers: Some Larger Craft Glues with 'Aerolite'. Pp. 8. (Duxford: Aero Research, Ltd., 1957.) [209]

Transactions of the Zoological Society of London. Vol. 29, Part 1 (August, 1957): A Further Study of Dentine. By W. Warwick James. Pp. 45+10 plates. (London: Zoological Society of London, 1957.) 50s. [209]

The Pensions Problem: a Statement of Principle and a Review of the Labour Party's Proposals. Pp. 15. (London: The Life Offices' Association; Edinburgh: Associated Scottish Life Offices, 1957.) [209]

Other Countries

Commonwealth of Australia. Department of Supply: Research and Development Branch. Defence Standards Laboratories. D.S.L. Technical Note 42: A Switched Bridge to Measure the Voltage Coefficient of Resistors. By J. Wilbur-Ham. Pp. 4. D.S.L. Report 220: The Estimation of Wool Quality from Measurements of Fibre Diameter. By W. R. Hindson and F. S. Young. Pp. iii+8. D.S.L. Report 221: Tensile Testing of Textiles: a Comparison of Constant Rate of Loading and Constant Rate of Traverse Tests on Some Wool and Cotton Fabrics. By W. R. Hindson and J. A. Wilding. Pp. iv+6. D.S.L. Report 222: The Effect of Climatic Conditions on the Weathering of Plants. By K. B. Bussell and J. R. Rischbeth. Pp. iv+13. D.S.L. Report 223: Volatile Corrosion Inhibitors for Protective Packaging. By A. B. Cox and E. C. Kuster. Pp. iv+10. D.S.L. Report 227: A Pulsed Resistance Bridge for the Measurement of the Voltage Coefficient of Resistors. By Dr. R. E. Bauer, A. C. Gray and E. Laurence. Pp. 12. (Maribyrnong: Department of Supply, Defence Standards Laboratories, 1956 and 1957.) [199]

Connecticut Agricultural Experiment Station, New Haven. Bulletin 596: The 58th Report on Food Products; and the 46th Report on Drug Products, 1953. By H. J. Fisher. Pp. 59. Bulletin 597: Commercial Fertilizers—Report for 1955. By H. J. Fisher. Pp. 67. Bulletin 598: Report on Inspection—Commercial Feeding Stuffs, 1955. By H. J. Fisher. Pp. 110. Bulletin 599: Influence of Drying Rate during Curing on the Physical Properties and Quality of Shade-Grown Tobacco. By A. Boyd Pack. Pp. 31. Bulletin 600: Plant Pest Handbook: a Compendium based on findings of research in Plant Sciences for Three-quarters of a Century. Pp. vi+194. Bulletin 601: Studies of Mineral Balance as related to occurrence of Baldwin Spot in Connecticut. By Philip Garman and W. T. Mathis. Pp. 19. Bulletin 602: The 59th Report on Food Products; and the 47th Report on Drug Products, 1954. By H. J. Fisher. Pp. 68. Bulletin 603: Commercial Fertilizers—Report for 1956. By H. J. Fisher. Pp. 62. Bulletin 604: Apple Maggot Control Studies. By Philip Garman. Pp. 20. Bulletin 605: Report on Inspection—Commercial Feeding Stuffs, 1956. By H. J. Fisher. Pp. 109. (New Haven, Conn.: Connecticut Agricultural Experiment Station, 1956 and 1957.) [199]

Indian Central Jute Committee. Annual Report of the Jute Agricultural Research Institute, 1955-56. Pp. 144. (Calcutta: Jute Agricultural Research Institute, 1957.) [199]

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 39, No. 7: A New Species of Ant-Thrust from Peru. By Emmet R. Blake. Pp. 51-54. (Chicago: Chicago Natural History Museum, 1956.) 10 cents. [199]

United States Department of Commerce: Weather Bureau. Technical Paper No. 30: Tornado Deaths in the United States. By U. J. Lineham. Pp. iv+48. (Washington, D.C.: Government Printing Office, 1957.) 50 cents. [199]

Bulletin of the American Museum of Natural History, Vol. 113, Article 1: The Natural History of the Fox Squirrel, *Sciurus niger shermani*. By Joseph Curtis Moore. Pp. 72+plates 1-3. (New York: American Museum of Natural History, 1957.) 1.50 dollars. [199]

Tobacco Research Board of Rhodesia and Nyasaland. Bulletin 6 (July, 1957): Factors in the Production of Healthy Tobacco Seedlings. Pp. 32. (Salisbury: Tobacco Research Board of Rhodesia and Nyasaland, 1957.) [199]

Transactions of the National Institute of Sciences of India. Vol. 3, No. 6: Solution of the Equations of Internal Ballistics when the Rate of Burning is a Linear Function of the Pressure. By J. N. Kapur. Pp. 257-290. (New Delhi: National Institute of Sciences of India, 1956.) Rs. 2. [199]

Göteborgs Kungl. Vetenskaps- och Vitterhets-Samhälle. Reports of the Swedish Deep-Sea Expedition 1947-1948. Vol. 9: Sediment Cores from the Indian Ocean. No. 1: Diatoms from Equatorial Indian Ocean. By R. W. Kolbe. Pp. 50+4 plates. (Göteborg: Elanders Boktryckeri Aktiebolag, 1957.) 15 Sw. kr. [199]

Advisory and Co-ordinating Mechanisms for Federal Research and Development, 1956-57. Pp. vi+27. (Washington, D.C.: Government Printing Office, 1957.) [199]

Colony of Mauritius. Annual Report of the Observatory Department for 1955. Pp. i+10. Meteorological Observations and Climatological Summaries, 1956. Part 1: January, 1956. Pp. ii+12. Part 2: February, 1956. Pp. 12. Part 3: March, 1956. Pp. 12. Part 4: April, 1956. Pp. 12. Part 5: May, 1956. Pp. 12. Part 6: June, 1956. Pp. 12. (Port Louis: Government Printer, 1957.) [209]

Svenska Linné-Sällskapetets Årsskrift. Årgång 39-40, 1956-1957. Pp. 196+24. (Uppsala: Almqvist and Wiksells Boktryckeri AB., 1957.) [269]

Editorial and Publishing Offices of "NATURE"

MACMILLAN & CO., LTD.,

ST. MARTIN'S STREET, LONDON, W.C.2.

Telephone Number: Whitehall 8831. Telegrams: Phusis Lesquare London

Annual subscription £7/15/-, payable in advance,
postage paid to any part of the world

Advertisements only should be addressed to

T. G. Scott & Son, Ltd., 1 Clement's Inn, London, W.C.2

Telephone Number: Holborn 4743

All rights reserved. Registered as a newspaper at the General Post Office