

CHAIR OF MATHEMATICS in the Royal College, Nairobi—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (February 28).

LECTURERS or ASSISTANT LECTURERS (3) IN PHYSICS—The Registrar, The University, Hull (February 28).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOWS IN CHEMISTRY, PHYSICS, BIOCHEMISTRY or GEOLOGY—The Registrar, The University, Leicester (March 4).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOW IN CHEMISTRY AND PHYSICS—The Secretary, The University, Exeter (March 5).

ASSISTANT LECTURER IN CHEMISTRY; an ASSISTANT LECTURER IN GEOGRAPHY; and an ASSISTANT LECTURER IN PURE OR APPLIED MATHEMATICS at the University of Singapore, Malaya—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (March 31).

IMPERIAL CHEMICAL INDUSTRIES FELLOWS FOR RESEARCH IN PHYSICS, CHEMISTRY, COLLOID SCIENCE, BIOCHEMISTRY, ENGINEERING, METALLURGY, PHARMACOLOGY, CHEMOTHERAPY, or related subjects—The Secretary General of the Faculties, The University, The Old Schools, Cambridge (April 29).

DEAN OF THE FACULTY OF HOME SCIENCE, University of Otago, Dunedin, New Zealand—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (New Zealand and London, April 30).

GEOLOGISTS (4), to teach in the fields of mineralogy, petrology, petrography, palaeontology, stratigraphy, structural geology, economic geology and geophysics—Escola de Geologia, Universidade da Bahia, Salvador, Bahia, Brazil.

MASTER TO TEACH SCIENCE, CHIEFLY PHYSICS AND CHEMISTRY—The Headmaster, King's College, Taunton, Somerset.

RESEARCH ASSISTANT (with an honours degree and preferably some design experience), to investigate high strain fatigue of metals (work suitable for higher degree)—Prof. H. Ford, Imperial College of Science and Technology, London, S.W.7.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- National Association for Mental Health. Annual Report, 1959-60. Pp. 55. (London: National Association for Mental Health, 1960.) [2710]
- Philosophical Transactions of the Royal Society of London. Series B: Biological Sciences. No. 701, Vol. 243 (27 October 1960): Coastal Interglacial Deposits of the English Channel. By R. G. West and B. W. Sparks. Pp. 95-133+plate 16. (London: The Royal Society, 1960.) 14s. [2710]
- British Broadcasting Corporation. B.B.C. Engineering Monograph No. 32: A New Survey of the B.B.C. Experimental Colour Transmissions. By I. R. Atkins, A. R. Stanley and S. N. Watson. Pp. 31. (London: British Broadcasting Corporation, 1960.) 5s. [2710]
- Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 1024, Vol. 253 (27 October 1960): The Boltzmann Equation for a Bounded Medium. 1: General Theory. By S. Simons. Pp. 137-184. (London: Royal Society, 1960.) 15s. [3110]
- Ciba (A.R.L.), Limited. Technical Notes, No. 214 (October 1960): Radio-frequency Heating, Part 2 (conclusion). Pp. 8. (Duxford: Ciba (A.R.L.), Ltd., 1960.) [3110]
- Hopkin and Williams, Ltd. Organic Chemical Reagents Monograph No. 41: 4: 7-Diphenyl-1: 10-Phenanthroline ("Bathophenanthroline"): Reagent for Iron. By E. J. Newman and G. Peters. Pp. 7. (Chadwell Heath: Hopkin and Williams, Ltd., 1960.) [3110]
- The International Association for the Exchange of Students for Technical Experience. Thirteenth Annual Report, 1960. Pp. 70. Report of I.A.E. S.T.E. in Great Britain for year ending September 1960. Pp. 12. (London: International Association for the Exchange of Students for Technical Experience, 1960.) [3110]
- Geomorphological Abstracts, No. 1 (June 1960). Pp. 23. Published four times a year in March, June, September and December. (London: K. M. Clayton, Department of Geography, London School of Economics and Political Science, 1960.) [3110]
- English Electric Valve Co., Ltd. E702 Storage Tubes. Pp. 28. (Chelmsford: English Electric Valve Co. Ltd., 1960.) [3110]
- The Registrar General's Statistical Review of England and Wales for the year 1958. Part 3: Commentary. Pp. xiv+222. (London: H.M. Stationery Office, 1960.) 13s. net. [3110]
- Forestry Commission. Report on Forest Research for the year ended March, 1959. Pp. ix+186+5 plates. 9s. 6d. net. Leaflet No. 2: *Adelges cooleyi*; an Insect Pest of Douglas Fir and Sitka Spruce. By Dr. Myles Crooke. Pp. 8. 9d. net. (London: H.M. Stationery Office, 1960.) [3110]
- Ministry of Agriculture, Fisheries and Food. Bulletin No. 115: Construction and Heating of Commercial Glasshouses. Pp. iv+98+8 plates. (London: H.M. Stationery Office, 1960.) 6s. net. [3110]
- Scottish Marine Biological Association. Annual Report, 1959-60. Pp. 28. (Millport, Isle of Cumbrae: Scottish Marine Biological Association, 1960.) 4s. [3110]
- Department of Scientific and Industrial Research: Building Research Station. National Building Studies Research Paper No. 31: Studies on Bridge-Deck Systems. Part 2: Bending Moments in a Plate-and-Girder System. By C. C. Ritchie. Pp. iv+67. (London: H.M. Stationery Office, 1960.) 4s. net. [711]
- Institution of Gas Engineers. Publication No. 578: The Choice of Subjects for Research and Development. By Sir Harold Hartley. Pp. 9. (London: Institution of Gas Engineers, 1960.) [711]
- British Universities Film Council. Catalogue of Films for Universities. Pp. 166+xxiv. (Glasgow: British Universities Film Council, Royal College of Science and Technology, 1960.) [711]
- Building Research Station Digest. Second Series, No. 4: Repairing Brickwork. Pp. 4. (London: H.M. Stationery Office, 1960.) 4d. [711]
- Planning, Vol. 26, No. 446 (7 November, 1960): More Planning in Pakistan. Pp. 309-336. (London: Political and Economic Planning, 1960.) 3s. 6d. [711]

### Other Countries

- Fisheries Research Board of Canada. Biological Station, St. Andrews' N.B. General Series Circular No. 33 (September, 1960): Outlook for the Georges Bank Scallop Fishery. Pp. 2. (St. Andrews, N.B.: Fisheries Research Board of Canada, 1960.) [2410]
- Towards the Dissolution of the Thermodynamic Paradoxes. By Sven Svantesson. (Supplement to "Foundations of Thermodynamics, with Antitheses and Disputation.") Pp. 4. (Stockholm: Almqvist and Wiksell/Gebers, 1960.) [2410]
- Food and Agriculture Organization of the United Nations. Rome. Animal Health Branch Monograph No. 1: Diseases of Free-Living Wild Animals. By Dr. A. McDiarmid. Pp. iii+91. (Rome: Food and Agriculture Organization of the United Nations, 1960.) [2610]
- Indian Forest Bulletin No. 171 (3), (New Series): A List of Insect Pests of Forest Plants in India and the Adjacent Countries. Part 4: List of Insect Pests of Plant Genera 'C' (concluded) (*Clausena to Cylindrus*). By R. N. Mathur and Balwant Singh. Pp. 45. Rs. 3.24n.P.; 8s. 3d. Indian Forest Bulletin No. 171 (4), (New Series): A List of Insect Pests of Forest Plants in India and Adjacent Countries. Part 5: List of Insect Pests of Plant Genera 'D to F' (*Dactyloctenium to Functaria*). By R. N. Mathur and Balwant Singh. Pp. 165. Rs. 10.; 16s. Indian Forest Leaflet No. 161 (Entomology). *Chrysocrespeda olearia* Guéneé, a Defoliator of *Eugenia jambolana* (Geometridae: Lepidoptera). By R. N. Mathur. Pp. 4+1 plate. Rs. 0.87n.P.; 1s. 3d. Indian Forest Records (New Series). Silviculture. Vol. 10, No. 8: General Standard Volume Tables for *Casuarina equisetifolia* Forest. By S. K. Seth and S. N. Dabral. Pp. 227-237. Rs. 2.75n.P.; 1s. 6d. (Delhi: Manager of Publications, 1959 and 1960.) [2710]
- Earthquake Research Institute, University of Tokyo. Pp. 138. (Tokyo: The University, 1960.) [3110]
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- Canada: Department of Mines and Technical Surveys. Geological Survey of Canada. Bulletin No. 59: The Jurassic Basins of the Canadian Arctic: Lower Jurassic and Lowermost Middle Jurassic Ammonites. By Hans Frobeld. Pp. vi+33+15 plates. 1.25 dollars. Memoir No. 307: Atlas Map-Area, British Columbia (104N). By J. D. Aitken. Pp. ix+89 (4 plates). 1 dollar. Memoir No. 314: Mississippian Horton Group of Type Windsor-Horton District, Nova Scotia. By W. A. Bell. Pp. ix+112 (24 plates). 2 dollars. (Ottawa: Queen's Printer, 1960.) [3110]
- International Symposium on the Chemistry of Natural Products, 1960. (Melbourne 15-18 August; Canberra 19-20 August; Sydney 21-25 August). Organized by the Australian Academy of Sciences under the auspices of The Section of Organic Chemistry, International Union of Pure and Applied Chemistry. Symposium Handbook. Pp. 96+4 plates. Abstracts of Papers. Pp. 100. (Canberra: Australian Academy of Sciences, 1960.) [3110]
- Transvaal Museum, Pretoria. Report for the year ending 31st March, 1960. Pp. 46. (Pretoria: Transvaal Museum, 1960.) [3110]
- Mitteilungen des Deutschen Wetterdienstes. Nr. 22 (Band 3): Über den Einfluss von Exposition und Bewuchs auf die Erdbodentemperaturen. Von Karl Heigel. Pp. 36. (Offenbach a. M.: Selbstverlag des Deutschen Wetterdienstes, 1960.) [3110]
- National Museum, Bloemfontein. Annual Report for the year ended 31st March, 1960. Pp. 22. Memoir No. 1: Prehistory of the Matjes River Rock Shelter. By Dr. J. P. Louw. Pp. 143 (7 Plates). (Bloemfontein: National Museum, 1960.) [3110]
- International Atomic Energy Agency, Vienna. Some Recent Activities of I.A.E.A. (A Service to the Specialized Press.) Pp. 41. (Vienna: International Atomic Energy Agency, 1960.) [3110]
- 2000 A.D.: a Biologist's Thoughts on the Next Forty Years. By Sir F. Macfarlane Burnet. (Sir John Morris Memorial Lecture, 1959.) Pp. 15. (Melbourne: Melbourne University Press; London: Cambridge University Press, 1960.) 2s. 6d. net. [3110]
- Universidade de Sao Paulo. Contribuicoes Avulsas fo Instituto Oceanografico. No. 1: Radiacao Solar e Insolacao em Cananea. Por A. Garcia Occhipinti. Pp. 40. No. 2: Propagacao do Onda de Maré em Torno da Ilha de Cananea. Por I. C. Miniussi. Pp. 8. (Sao Paulo: Universidade de Sao Paulo, 1959.) [711]
- Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 41 (September 1960): Trends in Survival at the Older Ages. Joint Effect of Blood Pressure Level and Impairments. Incidence of Poliomyelitis Decreases. Fatal Accidents in Later Life. Pp. 12. (New York Metropolitan Life Insurance Company, 1960.) [711]
- Inter-American Tropical Tuna Commission. Annual Report for the year 1959. Pp. i+156. (La Jolla, California: Inter-American Tropical Tuna Commission, 1960.) [711]
- United States Department of Agriculture. Farmers' Bulletin No. 2149: Soil and Water Management in Irrigated Sugar Beet Fields. By J. L. Haddock. Pp. 12. (Washington, D.C.: Government Printing Office, 1960.) 10 cents. [711]
- United States Department of Commerce: Coast and Geodetic Survey. Technical Bulletin No. 12: Use of Artificial Satellites for Navigation and Oceanographic Surveys. By Paul D. Thomas. Pp. i+24. (Washington, D.C.: Government Printing Office, 1960.) 25 cents. [711]

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