

MAURICE BLOCH MEDICAL RESEARCH FELLOW for research in the field of virology, with particular reference to poliomyelitis—The Secretary of University Court, The University, Glasgow (February 28).

PROFESSOR OF HEAVY CURRENT ELECTRICAL ENGINEERING at the University of the Witwatersrand, Johannesburg, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, February 23).

IMPERIAL CHEMICAL INDUSTRIES RESEARCH FELLOW IN PHYSICS, CHEMISTRY, ENGINEERING, METALLURGY AND PHARMACOLOGY or any related subject—The Registrar, The University, Liverpool (March 1).

LECTURER or SENIOR LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING, University of Tasmania—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Tasmania, March 1).

PROFESSOR OF EDUCATION at Rhodes University, Grahamstown, South Africa—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, March 1).

ASSISTANT or ASSOCIATE PROFESSOR OF GEOPHYSICS—Head of the Department of Physics, University of British Columbia, Vancouver 8, British Columbia, Canada.

ASSISTANT PROFESSOR (with first-rate academic qualifications and able to speak French) OF EMBRYOLOGY AND HISTOLOGY—The Chairman, Department of Biology, Université de Montreal, Montreal 26, Canada.

CHEMICAL or PETROLEUM ENGINEER (with high academic qualifications (Ph.D. or equivalent), and preferably some experience in refinery or pipeline operation), to take charge of pilot plant studies concerned with the flow of liquids and granular solids; a CHEMICAL or MECHANICAL ENGINEER (with high academic qualifications (Ph.D. or equivalent), and preferably experience or interest in coal technology), to take charge of a varied programme of pilot plant studies (briquetting, combustion, fluidized carbonization, solvent extraction, etc.); and JUNIOR ENGINEERS—The Secretary, Research Council of Alberta, 87th Avenue and 114th Street, Edmonton, Alberta, Canada.

GRADUATE (man or woman, with a knowledge of microbiology, and preferably with a knowledge of, or willing to learn, foreign languages, especially German and Scandinavian), to join a team on information work and abstracting connected with dairying—The Director, Commonwealth Bureau of Dairy Science and Technology, Shinfield, Reading.

HEAD OF THE DEPARTMENT OF ELECTRICAL ENGINEERING; SENIOR LECTURER IN HIGH POLYMER TECHNOLOGY; and a SENIOR LECTURER IN APPLIED PHYSICS, at the College of Technology and Commerce, Cardiff—The Director of Education, City Hall, Cardiff.

LECTURER or GRADE B ASSISTANT IN PHYSIOLOGY IN THE DEPARTMENT OF BIOLOGY—The Registrar, College of Technology and Commerce, Leicester.

LECTURER (with experience in bacteriology and/or virology) IN BACTERIOLOGY—The Registrar, The University, Bristol.

SENIOR LECTURER or LECTURER IN GEOGRAPHY; and a LECTURER IN GEOLOGY, at Makerere College (The University College of East Africa)—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

SENIOR TECHNICIAN (with experience in preparing medical and dental student pharmacological experiments, capable of general maintenance of departmental equipment and assisting with physiological or biochemical research)—The Chairman, Department of Pharmacology, McGill University, Montreal, Canada.

TECHNICIAN or STUDENT TECHNICIAN IN THE BIOCHEMISTRY DEPARTMENT—Dr. Walker, Royal National Orthopaedic Hospital, Stanmore, Middlesex.

Eighth Annual Report of the Advisory Council on Scientific Policy (1954-1955). (Cmd. 9537.) Pp. iv+12. (London: H.M. Stationery Office, 1956.) 6s. net. [2311]

University Grants Committee. Methods used by Universities of Contracting and Recording and Controlling Expenditure. (Cmd. 9.) Pp. 46. (London: H.M. Stationery Office, 1956.) 2s. net. [2311]

Building Research Station Digest. No. 93 (October 1956): A Comparison of Capital Costs of Heating Systems in Houses. Pp. 8. (London: H.M. Stationery Office, 1956.) 3d. [2311]

Royal Institute of Chemistry. Lectures, Monographs and Reports, 1956. No. 4: Furfural from Agricultural Sources: Production and Chemistry. By Andrew P. Dunlop. Pp. ii+17+6 plates. (London: Royal Institute of Chemistry, 1956.) 4s. net. [2311]

Ministry of Fuel and Power. Reports of H.M. Inspectors of Mines under the Coal Mines Act, 1911, for 1955. South Western Division. By T. A. Jones. Pp. ii+24+2 plates. 2s. 6d. net. East Midland Division. By W. B. Brown. Pp. ii+42+7 plates. 3s. net. (London: H.M. Stationery Office, 1956.) [2311]

Ministry of Agriculture, Fisheries and Food. Bulletin No. 136: Watercress Cultivation. Second edition. Pp. iv+28+4 plates. (London: H.M. Stationery Office, 1956.) 2s. 6d. net. [2311]

Other Countries

United States Department of the Interior: Geological Survey. Water-Supply Paper 1250: Quality of Surface Waters of the United States 1952. Parts 1-4: North Atlantic Slope Basins to St. Lawrence River Basin. Prepared under the direction of S. K. Love. Pp. xi+365. 1.25 dollars. Water-Supply Paper 1272: Surface Water Supply of the United States 1953. Part 1-B: North Atlantic Slope Basins, New York to York River. Prepared under the direction of J. V. B. Wells. Pp. xi+535. 1.75 dollars. Water-Supply Paper 1328: Ground-Water Resources of the Hopkinsville Quadrangle, Kentucky. By Eugene H. Walker. Pp. iv+98+4 plates. 70 cents. Water-Supply Paper 1333: Surface Water Supply of the United States 1954. Part 2-A: South Atlantic Slope Basins, James River to Savannah River. Prepared under the direction of J. V. B. Wells. Pp. viii+314. 1.25 dollars. Water-Supply Paper 1356: Geology and Ground-Water Resources of the Henderson Area, Kentucky. By Edward J. Harvey. Pp. v+227+13 plates. n.p. Professional Paper 300: Contributions to the Geology of Uranium and Thorium by the United States Geological Survey and Atomic Energy Commission for the United Nations International Conference of Peaceful Uses of Atomic Energy, Geneva, Switzerland, 1955. Pp. vii+739+17 plates. n.p. (Washington, D.C.: Government Printing Office, 1956.) [1511]

United States Department of Commerce: Weather Bureau. Forecasting Guide No. 1: Forecasting Tornadoes and Severe Thunderstorms. Edited by Jay S. Winston. Pp. v+34. (Washington, D.C.: U.S. Department of Commerce, Weather Bureau, 1956.) [1511]

Anuario del Observatorio Astronómico de Madrid para 1957. Pp. 395. (Madrid: Observatorio Astronómico, 1956.) [2011]

Bulletin of the Florida State Museum, Biological Sciences. Vol. 1, No. 4: Two New Species of *Philogenia* from the Panama Canal Zone (Odonata: Coenagrillidae). By Roger B. Cumming. Pp. 241-252. (Gainesville, Fla.: University of Florida, 1956.) [2011]

Kungl. Skogshögskolans Skrifter. (Bulletin of the Royal School of Forestry, Stockholm.) Nr. 24: The Distribution of Water-soluble Radioactive Substances in Plant Tissue—Some Experiments with an Autoradiographic Method. By E. Wikberg. Pp. 11. 1 kronor. Nr. 25: Marktemperaturer i Ystena Jordarter. Av Tryggve Troedsson. Pp. 22. 3 kronor. (Stockholm: Skogsbibliothek, Skogshögskolan, 1956.) [2011]

Smithsonian Miscellaneous Collections. Vol. 131, No. 10: Crustacean Metamorphoses. By R. E. Snodgrass. Pp. iii+78. (Washington, D.C.: Smithsonian Institution, 1956.) [2111]

The Constitution of Matter. By Robert Oppenheimer. (Condon Lecture.) Pp. vii+37. (Eugene, Oregon: Oregon State System of Higher Education, 1956.) 1 dollar. [2111]

University College, Ibadan, Nigeria. Calendar, 1956-57. Pp. 64. (Ibadan: University College, 1956.) [2211]

Northern Region of Nigeria. Annual Report on the Forest Administration of the Northern Region of Nigeria for the year 1954-55. Pp. ii+31. (Kaduna: Government Printer; London: Crown Agents for Oversea Governments and Administrations, 1956.) 9d. [2211]

Canada: Department of Northern Affairs and National Resources. National Museum of Canada. Bulletin No. 142: Annual Report of the National Museum of Canada for the fiscal year 1954-55. Pp. vi+180 (20 plates). (Ottawa: Queen's Printer, 1956.) 1.50 dollars. [2211]

New South Wales University of Technology. Calendar, 1956. Pp. 446. (Kensington, N.S.W.: New South Wales University of Technology, 1956.) [2211]

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Agricultural Research Institute of Northern Ireland. Twenty-ninth Annual Report, 1955-56. Pp. 44. (Hillsborough, Co. Down: Agricultural Research Institute of Northern Ireland, 1956.) [2011]

Forestry Commission. Thirty-sixth Annual Report of the Forestry Commissioners for the year ended 30th September, 1955. Pp. 90+4 plates. (London: H.M. Stationery Office, 1956.) 4s. 6d. net. [2011]

Sixth Report from the Committee of Public Accounts, Session 1955-56. Pp. 36. (London: H.M. Stationery Office, 1956.) 1s. 6d. net. [2011]

The Agricultural Significance of the Hills. By B. R. Davidson and G. P. Wibberley. (Studies in Rural Land Use, Report No. 3.) Pp. iv+63. (Wye, Ashford, Kent: Wye College, 1956.) 5s. [2011]

Overseas Vacancies Register. Pp. i+12. (London: United World Education and Research Trust, c/o National Peace Council, 1956.) 2s. 6d. [2111]

Colonial Office. Fishery Publications No. 7, 1955: Recent Developments in the Barbadian Flying-Fish Fishery and Contributions to the Biology of the Flying-Fish *Hirundichthys Affinis* (Günther 1866). By D. N. F. Hall. Pp. ii+41+4 plates. (London: H.M. Stationery Office, 1956.) 11s. 6d. net. [2111]

Colonial Geology and Mineral Resources: Supplementary Series. Bulletin Supplement No. 1: The East African Rift System. By Dr. F. Dixey. Pp. iv+71+7 plates. (London: H.M. Stationery Office, 1956.) 7s. 6d. net. [2111]

Report of the Conference on Recent Developments in Cloud-Chamber and Associated Techniques, comprising collected papers of the conference held under the joint auspices of the Physical Society of London and University College London, in March 1955. Edited by N. Morris and M. J. B. Duff. Pp. vi+227. (London: University College, 1956.) 30s. [2211]

Department of Scientific and Industrial Research. Overseas Technical Reports No. 2: Chemical Engineering in the U.S.A.—Some Observations Resulting from a Survey made in 1955. By Dr. P. H. Calderbank. Pp. vi+24. (London: H.M. Stationery Office, 1956.) 2s. net. [2211]

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