

DEPUTY FISHERIES AND POLLUTION OFFICER—The Clerk to the Devon River Board, The Castle, Exeter (November 30).

SENIOR LECTURER IN CIVIL ENGINEERING (Structures) at the University of Western Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 7).

SCIENTIST, Grade II (with a good university honours degree or equivalent in chemistry or physics, chemical engineering or fuel technology) on the staff of the Director of Scientific Control at London headquarters—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/393 (December 8).

SCIENTISTS, Grade III (with a good honours degree, or equivalent, in science, mathematics or engineering) for operational research posts in the Field Investigation Group of the Directorate of Scientific Control—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, quoting TT/395 (December 8).

STATISTICIANS at a Ministry of Supply research establishment in the South of England for duties involving statistical advice on the design and results of experimental work in microbiological research, particularly in the fields of bacteriology and experimental pathology, biophysics and biochemistry—The Civil Service Commission, Scientific Branch, Trinidad House, Old Burlington Street, London, W.1, quoting S.4102/51 (December 13).

READER IN CLINICAL VETERINARY MEDICINE at Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (December 15).

LECTURER IN GEOGRAPHY at the University of Natal, Durban—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (December 31).

TUCKER-PRICE SCIENTIFIC RESEARCH FELLOWSHIP, for research in mathematics, science or an allied subject—The Secretary, Girton College, Cambridge (January 15).

ASSISTANT LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Registrar, College of Technology and Commerce, The Newark, Leicester.

BOTANIST (with honours degree) to undertake the investigation of marine ecological problems—The Secretary, Institute of Seaweed Research, Inveresk, Midlothian.

ELECTRICAL ENGINEERS (Experimental Officer grade) at the Royal Aircraft Establishment, Farnborough, for work on aircraft electrical generating equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.425/51A.

ELECTRICAL ENGINEERS AND PHYSICISTS at a Ministry of Supply research and development establishment near London—SENIOR SCIENTIFIC OFFICERS: ELECTRICAL ENGINEERS (Ref. D.39/51A) with special qualifications in radio communications and experience in the engineering of development prototypes, PHYSICISTS (Ref. A.245/51A) with experience in electronic circuitry for research into the measurement of high-speed transients, and a PHYSICIST (Ref. 246/51A) with experience of optical and electronic techniques, and with an interest in fluid mechanics, for work on aerodynamics problems including wind tunnel investigations; SCIENTIFIC OFFICERS: ELECTRICAL ENGINEER or PHYSICIST (Ref. D. 392/51A) with interest in the application of electronic methods to optical instrumentation techniques, and an ELECTRICAL ENGINEER or PHYSICIST (Ref. D.391/51A) for work on high-speed electronic calculating machine—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting the appropriate Ref. No.

ELECTRICAL AND MECHANICAL ENGINEERS AND PHYSICISTS (Experimental Officer grade), with experience in (a) generation and distribution of electrical power in aircraft, (b) general electronics, communication or radar, (c) aircraft structure and associated mechanical problems, or (d) servo mechanisms and automatic actuators, at the Royal Aircraft Establishment, Farnborough—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.483/51A.

ENGINEER (with specialized experience in electronic engineering, servo mechanisms, or fine mechanisms including hydraulic devices) at a Ministry of Supply establishment at Malvern, to take charge of a team of engineers investigating engineering and design problems, working with scientific staff on development of ground radar equipment—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting D.482/51A.

ENGINEERING OFFICER (Wireless) IN THE POSTS AND TELEGRAPHS DEPARTMENT, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Engineering Officer (Wireless), 4/58'.

EXPERIMENTAL AND ASSISTANT EXPERIMENTAL OFFICERS at the Ministry of Supply Factory, Capenhurst, Chester, for research work connected with the construction and operation of an atomic energy factory—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

GRADUATE LECTURER IN ELECTRICAL ENGINEERING at Lincoln Technical College—The Chief Education Officer, City Education Office, 4 Lindum Road, Lincoln.

HEAD OF THE DEPARTMENT OF ENGINEERING AND MINING at Wakefield Technical College—The Director of Education, 27 King Street, Wakefield.

HEAD OF THE ELECTRICAL ENGINEERING DEPARTMENT—The Registrar, Loughborough College, Loughborough, Leics.

HORTICULTURAL SUPERINTENDENT—The Principal Agricultural Officer, Lancashire County Institute of Agriculture, Hutton, Preston.

LECTURER (with a university degree in engineering, or equivalent qualification, and practical experience in the electrical industry) IN THE ELECTRICAL ENGINEERING DEPARTMENT—The Principal, Northampton Polytechnic, St. John Street, London, E.C.1.

MECHANICAL AND ELECTRICAL ENGINEERS (New Construction) in the Public Works Department, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Mechanical Electrical Engineer 4/320'.

PHYSICAL CHEMISTS IN THE DIVISION OF ATOMIC ENERGY (Production), Research and Development Branch, Culcheth, Warrington, to assist in research on corrosion, electrochemistry, thermochemistry, surface chemistry and constitution of alloys—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs.

PHYSICISTS at a Ministry of Supply research establishment in Berkshire for work of a research and development character concerned with the use of radioactive materials, radiation measurements and health physics—The Ministry of Labour and National Service, Technical and Scientific Register (K), Almack House, 26 King Street, London, S.W.1, quoting A.333/51A.

SCIENCE OR ENGINEERING GRADUATES to do research on some aspects of the flow of liquids through porous surfaces—The Registrar, Imperial College of Science and Technology, South Kensington, London, S.W.7.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Tenth Report of the Commissioners for the Exhibition of 1851. Pp. 41. (London: Royal Commission for the Exhibition of 1851, 1951.) [49]

National Physical Laboratory. Notes on Applied Science, No. 1: Gauging and Measuring Screw Threads. Pp. vi+109+7 plates. (London: H.M. Stationery Office, 1951.) 5s. net. [49]

Committee for Commonwealth University Interchange. Report for the Two Years ending 31st March 1951. Pp. 16. (London: British Council, 1951.) [49]

British Society for the Promotion of Vegetable Research. First Annual Report 1950 (October 1949–September 1950). Pp. viii+60. (Wellesbourne, Warwick: National Vegetable Research Station, 1951.) [59]

Northern Advisory Council for Further Education. Fourth Annual Report, 1950–1951. Pp. 43. (Newcastle-upon-Tyne: Northern Advisory Council for Further Education, 1951.) [59]

Other Countries

United States Department of the Interior: Geological Survey. Bulletin 955-D: Gold Placers and their Geologic Environment in North-western Park County, Colorado. By Quentin D. Singewald. (Contributions to Economic Geology, 1947.) Pp. vi+103–172+plates 8–17. 1.25 dollars. Bulletin 962-D: Tin Deposits of Durango, Mexico. By Ward C. Smith, Kenneth Segerstrom and Reinaldo Guiza, Jr. Pp. iv+155–204+plates 32–49. n.p. Bulletin 963-D: Photo Interpretation of the Terrain along the Southern Part of the Alaska Highway. By Hugh M. Raup and Charles S. Denny. (Mineral Resources of Alaska, 1945–46.) Pp. iv+95–136+plates 9–16. 55 cents. Bulletin 964-D: Geology and Mineral Resources of the Maimón-Hatillo District, Dominican Republic. By A. H. Koschmann and Mackenzie Gordon, Jr. Pp. v+307–360+plates 18–19. 75 cents. Bulletin 964-E: Quicksilver Deposits of Chile. By J. F. McAllister, Hector Flores W., and Carlos Ruiz F. (Geologic Investigations in the American Republics, 1949.) Pp. vi+361–400+plates 20–30. 75 cents. Bulletin 969-A: Diamond-Drill Exploration of the Dillsburg Magnetite Deposits, York County, Pennsylvania. By Preston E. Hotz. (Contributions to Economic Geology, 1949–50.) Pp. iv+28+10 plates. 70 cents. Bulletin 969-B: Corundum Deposits of Gallatin and Madison Counties, Montana. By S. E. Clabaugh and F. C. Armstrong. (Contributions to Economic Geology, 1949–50.) Pp. iii+29–53+plates 11–15. 75 cents. Bulletin 969-D: The Blewett Iron-Nickel Deposit, Chelan County, Washington. By Carl A. Lamey. (Contributions to Economic Geology, 1949–50.) Pp. iii+87–104+plates 17–19. 65 cents. Bulletin 974-C: Frost Action and Vegetation Patterns on Seward Peninsula, Alaska. By D. M. Hopkins and R. S. Sigafos. (Contributions to General Geology, 1950.) Pp. iii+51–102+plates 2–3. 40 cents. Bulletin 976-D: Geophysical Abstracts 143, October–December 1950 (Numbers 12340–12513). By Mary C. Rabbitt and S. T. Vesselowsky. Pp. iii+211–266. 20 cents. (Washington, D.C.: Government Printing Office, 1950–1951.) [59]

United States Department of the Interior: Geological Survey. Professional Paper 211-E: Geology of the Fort Smith District, Arkansas. By T. A. Hendricks and Bryan Parks. (Shorter Contributions to General Geology, 1949.) Pp. iii+67–94+plates 13–18. 1 dollar. Professional Paper 221-F: Pleistocene Shore Lines in Florida and Georgia. By F. Stearns MacNeil. (Shorter Contributions to General Geology, 1949.) Pp. iii+95–108+plates 19–25. 1 dollar. Professional Paper 221-H: The Habits and Adaptation of the Oligocene Saber Tooth Carnivore, *Hoplophonus*. By Jean Hough. (Shorter Contributions to General Geology, 1949.) Pp. iii+125–138+plates 26–31. 40 cents. Professional Paper 229: Mica and Beryl Pegmatites in Idaho and Montana. By W. C. Stoll. Pp. v+64+9 plates. 1.50 dollars. (Washington, D.C.: Government Printing Office, 1950.) [59]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1050: Quality of Surface Waters of the United States, 1946. Pp. vii+486. 1.25 dollars. Water-Supply Paper 1104: Quality of Water of the Gila River Basin above Coolidge Dam, Arizona. By John D. Hem. Pp. vi+230+2 plates. 1 dollar. Water-Supply Paper 1113: Surface Water Supply of the United States 1948, Part 3, Ohio River Basin. Pp. xiii+750. 1.75 dollars. Water-Supply Paper 1115: Surface Water Supply of the United States 1948, Part 5, Hudson Bay and Upper Mississippi River Basin. Pp. xi+464. 1.25 dollars. Water-Supply Paper 1118: Surface Water Supply of the United States 1948, Part 8, Western Gulf of Mexico Basins. Pp. ix+372. 1 dollar. Water-Supply Paper 1124: Surface Water Supply of the United States 1948, Part 14, Pacific Slope Basins in Oregon and Lower Columbia River Basin. Pp. viii+274. n.p. (Washington, D.C.: Government Printing Office, 1950–1951.) [59]