

(Ordinary) and chemistry and one other scientific or mathematical subject (Advanced) or equivalent qualifications), for the examination of radioactive materials—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. 1041/34.

ASSISTANT (preferably with electronics experience) to help in biophysical research—The Medical Research Council, Biophysics Research Unit, King's College, Strand, London, W.C.2.

BIOCHEMIST, Senior or Basic grade (with a B.Sc. degree with honours in chemistry or biochemistry or equivalent qualification)—The Group Secretary, Royal Hospital, Wolverhampton.

CHEMIST (aged 23-26, with a good B.A. or B.Sc. honours degree, and interested in organic and physical chemistry), to join a small team carrying out fundamental research—The Assistant Secretary, Ref. D.47, The British Coal Utilization Research Association, Randalls Road, Leatherhead, Surrey.

CHEMISTS, Scientific Officer or Senior Scientific Officer grade (with a first- or second-class honours degree in chemistry or equivalent), at the Road Research Laboratory (D.S.I.R.), Harmondsworth, Middlesex, for research on the use and performance of bituminous road materials and on problems arising from the presence of organic matter in soils—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.647/7A.

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

PHYSICIST (Basic grade), for work connected with the medical applications of radioactive isotopes and general dosimetry of X-radiation—The Group Secretary, Nottingham General Hospital, Nottingham.

PHYSIOLOGICAL RESEARCH ASSISTANT (university graduate, with experience of experimental methods and of neuro-physiology) IN THE **OTOLOGICAL INVESTIGATION UNIT**, for work which includes investigation of the physiological reaction of the two parts of the internal ear in the human subject and also experimental research in the physiology and neurophysiology of the acoustic and vesicular system—The Secretary, Institute of Laryngology and Otolaryngology (University of London), 330/332 Gray's Inn Road, London, W.C.1.

RESEARCH ASSISTANT (with a science degree) IN THE **DEPARTMENT OF PHYSIOLOGY AND BIOCHEMISTRY**—The Head of the Physiology and Biochemistry Department, The University, Southampton.

Other Countries

Northern Region of Nigeria. Annual Report on the Forest Administration of the Northern Region of Nigeria for the year 1955-56. Pp. ii+39. (Kaduna: Government Printer; London: Crown Agents for Oversea Governments and Administrations, 1957.) 9d. net.

United States Department of the Interior: Geological Survey. Water Supply Paper 1251: Quality of Surface Waters of the United States, 1952. Part 6-8: Hudson Bay and Upper Mississippi River Basins, and Missouri River Basin. Prepared under the direction of S. K. Love. Pp. x+478. 1.50 dollars. Water-Supply Paper 1254: Geology and Ground-Water Features of the Smith River Plain, Del Norte County, California. By William Back. Pp. iv+76+7 plates. n.p. Water-Supply Paper 1330-D: Water Requirements of the Rayon and Acetate-Fibre Industry. By Orville D. Mussey. Pp. vi+141-180. 20 cents. Water-Supply Paper 1348: Surface Water Supply of the United States, 1954. Part 14: Pacific Slope Basins in Oregon and Lower Columbia River Basin. Prepared under the direction of J. V. B. Wells. Pp. ix+291. 1 dollar. Water-Supply Paper 1371: Ground-Water Resources of the Ainsworth Unit, Cherry and Brown Counties, Nebraska. By James G. Cronin and Thomas G. Newport. Pp. v+120+2 plates. n.p. Water-Supply Paper 1389: Surface Water Supply of the United States, 1955. Part 6-A: Missouri River Basin above Sioux City, Iowa. Prepared under the direction of J. V. B. Wells. Pp. x+423. 1.50 dollars. Water-Supply Paper 1392: Surface Water Supply of the United States, 1955. Part 8: Western Gulf of Mexico Basins. Prepared under the direction of J. V. B. Wells. Pp. x+443. 1.50 dollars. Water-Supply Paper 1393: Surface Water Supply of the United States, 1955. Part 9: Colorado River Basin. Prepared under the direction of J. V. B. Wells. Pp. xi+492. 1.75 dollars. Water-Supply Paper 1407: Water Levels and Artesian Pressures in Observation Wells in the United States, 1955. Part 4: South-Central States. Prepared under the direction of A. N. Sayre. Pp. vi+216. 75 cents. Water-Supply Paper 1408: Water Levels and Artesian Pressures in Observation Wells in the United States, 1955. Part 5: Northwestern States. Prepared under the direction of A. N. Sayre. Pp. vi+165. 60 cents. Water-Supply Paper 1411: The Deep Channel and Alluvial Deposits of the Ohio Valley in Kentucky. By Eugene H. Walker. Pp. iii+25+6 plates. n.p. (Washington, D.C.: Government Printing Office, 1957.)

United States Department of the Interior: Geological Survey Bulletin 1021-L: Geology of the Area East and Southeast of Livingston, Park County, Montana. By Paul W. Richards. Pp. iv+385-438+plates 34-35. 2.50 dollars. Bulletin 1040: Base-Metal Deposits of the Cordillera Negra, Departamento de Ancash, Peru. By Alfred J. Bodenlos and John A. Straczek. Pp. vi+165+14 plates. n.p. Bulletin 1045-B: Core Logs from Two Test Holes near Kramer, San Bernardino County, California. By D. D. Dickey. Pp. iii+63-80+plate 2. 45 cents. Bulletin 1059-A: Selected Annotated Bibliography of the Geology of Uranium-bearing Coal and Carbonaceous Shale in the United States. By Thomas M. Kehn. Pp. iii+28. 25 cents. Bulletin 1000-F: Principles of Geochemical Prospecting. By H. E. Hawkes. Pp. iv+225-356. 40 cents. Bulletin 1000-G: Geochemical Prospecting Abstracts, July 1952-December 1954. Pp. iii+357-395. 20 cents. Bulletin 1032-G: Geology of the Wood and East Calhoun Mines, Central City District, Gilpin County, Colorado. By Avery A. Drake, Jr. Pp. iv+129-170+plates 12-15. 1 dollar. Bulletin 1034: Mineral Deposits of Central America. By Ralph J. Roberts and Earl M. Irving. With a section on Manganese Deposits of Panama by Frank S. Simons. Pp. x+205+16 plates. n.p. Bulletin 1036-L: A Field Chromatographic Method for Determination of Uranium in Soils and Rocks. By Charles E. Thompson and H. W. Lakin. Pp. iii+209-220. 15 cents. Bulletin 1049: Bibliography of North American Geology, 1940-1949. By Ruth Reece King, Emma M. Thom, Elisabeth S. Loud and Marjorie Hooker. Part 1: Bibliography. Pp. iii+1034. Part 2: Index. Pp. iii+1035-2205. n.p. Bulletin 1059-B: Selected Annotated Bibliography of the Geology of Uranium-bearing Phosphorites in the United States. By Diane Curtis. Pp. iii+29-58. 20 cents. Bulletin 1066-A: Geophysical Abstracts, No. 168, January-March, 1957. By Mary C. Rabbitt, Dorothy B. Vitaliano, S. T. Vesselowsky, and others. Pp. iii+94. 25 cents. (Washington, D.C.: Government Printing Office, 1957.)

United States Department of the Interior: Geological Survey. Professional Paper 274-M: Metamorphism and the Origin of Granitic Rocks, Northgate District, Colorado. By T. A. Steven. Pp. iii+335-378+plates 48-55. n.p. Professional Paper 283: Mississippian Cephalopods of Northern and Eastern Alaska. By Mackenzie Gordon, Jr. Pp. iii+61+6 plates. 1.50 dollars. Professional Paper 290: Geology and Mineral Resources of the Congonhas District, Minas Gerais, Brazil. By Philip W. Guld. Pp. v+90+9 plates. n.p. Professional Paper 294-A: North American Mesozoic Charophyta. By Raymond E. Peck. Pp. iii+44+8 plates. 1 dollar. (Washington, D.C.: Government Printing Office, 1957.)

REPORTS and other PUBLICATIONS

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National Union of Journalists. Freelance Directory, 1957. Pp. i+65. (London: National Union of Journalists, 1957.)

The Nuffield Foundation. Report for the year ended 31 March, 1957. Pp. 168. (London: The Nuffield Foundation, 1957.)

Department of Scientific and Industrial Research. Summary of Progress of the Geological Survey of Great Britain and the Museum of Practical Geology for the year 1956; with the Report of the Geological Survey Board and Report of the Director. Pp. iv+84. (London: H.M. Stationery Office, 1957.) 4s. 6d. net.

Bulletin of the British Museum (Natural History). Entomology. Vol. 5, No. 5: The Pseudococcidae (Hom.: Coccidae) from East Africa Described by H. C. James. By G. de Lotto. Pp. 183-232. 15s. Vol. 5, No. 6: A Revision of the Genus *Neozephyrus* Sibatani and Its (Lepidoptera: Lycaenidae). By T. G. Howarth. Pp. 233-272. 15s. (London: British Museum (Natural History), 1957.)

The Scottish Society of the History of Medicine. Report of Proceedings, 1956-57. Pp. 18+2 plates. (Edinburgh: Scottish Society of the History of Medicine, 1957.)

British Scientific Instrument Research Association. Descriptive brochure. Pp. 36. (Chislehurst: British Scientific Instrument Research Association, 1957.)

University of Leeds. Publications and Titles of Theses, 1954-55. Pp. 73. (Leeds: The University, 1957.) 6d.

World Federation for Mental Health. Mental Health and the World Community: Twelve Papers arising from an International Symposium held in Toronto, August, 1954. Edited by Prof. F. Brockington. Pp. vi+118. 10s. net. Mental Health Aspects of Urbanization. (Report of a Panel Discussion conducted in the Economic and Social Council Chamber, United Nations, New York, March 11, 1957, by the World Federation for Mental Health.) Pp. 46. 6s. net. (London: World Federation for Mental Health, 1957.)

Some Problems of the Atomic Age. By Prof. C. A. Coulson. (Second Scott Lidgett Memorial Lecture.) Pp. 40. (London: The Epworth Press, 1957.) 3s. 6d. net.

Department of Scientific and Industrial Research. Fuel Research 1956: Report of the Fuel Research Board with the Report of the Director of Fuel Research for 1956. Pp. iv+80+4 plates. (London: H.M. Stationery Office, 1957.) 4s. 6d. net.

British Medical Bulletin, Vol. 13, No. 3 (September, 1957): Autonomic Nervous System. Pp. 153-230+ix. (London: British Council, 1957.) 20s.

Discovery Reports. Vol. 29, pp. 141-198+plates 8 and 9: Isopod Crustacea. Part 2: The Sub-order Valvifera. Families: Idoteidae, Pseudidotheidae and Xenarcturidae Fam. N. With a Supplement to Isopod Crustacea, Part 1. The Family Serolidae. By Edith M. Sheppard. (Cambridge: At the University Press, 1957.) 27s. 6d. net.

Hydrography of the Faroe-Shetland Channel, 1927-1952. By Dr. John B. Tait. (Scottish Home Department. Marine Research, 1957, No. 2.) Pp. ix+309. (Edinburgh and London: H.M. Stationery Office, 1957.) 105s. net.

Water Research Association. Second Annual Report, 1956-57. Pp. 35. (Redhill: Water Research Association, 1957.)

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