

LECTURER and an ASSISTANT LECTURER IN INORGANIC CHEMISTRY—The Registrar, The University, Nottingham (November 22).

LECTURER (with an honours degree in chemistry and preferably a higher degree, and experience and a special interest in modern physical methods) IN THE DEPARTMENT OF CHEMISTRY, Newcastle University College—The Agent-General for New South Wales, 56-57 Strand, London, W.C.2; and the Appointments Section, University of New South Wales, Box 1, Post Office, Kensington, New South Wales, Australia (November 24).

CHAIR OF PHARMACOLOGY in the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 30).

KEEPER (with an appropriate university degree, and preferably museum experience and/or a knowledge of herbarium work) OF THE DEPARTMENT OF BOTANY—The Secretary, National Museum of Wales, Cardiff (November 30).

LECTURERS (2) IN PHYSIOLOGY; and a LECTURER IN PHARMACOLOGY at Makerere University College, East Africa—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 30).

SENIOR LECTURER IN METEOROLOGY; and a LECTURER IN GLACIOLOGY at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 30).

ASSISTANT EXPERIMENTAL OFFICER/EXPERIMENTAL OFFICER (with a degree or H.N.C. in chemistry or equivalent), for work mainly concerned with the analysis of foods and feeding-stuffs of tropical origin—The Director, Tropical Products Institute (D.S.I.R.), 56 Gray's Inn Road, London, W.C.1, quoting Ref. YE.709/9.

ASSISTANT LECTURER, Grade B (with a good honours degree in mathematics and preferably some teaching or research experience), IN MATHEMATICS—The Clerk to the Governors, South-East Essex Technical College, Longbridge Road, Dagenham, Essex.

ENTOMOLOGIST (with a good honours degree in biology, with entomology as a special subject, and not less than two years postgraduate research experience in entomology) at the West African Institute for Trypanosomiasis Research, to carry out laboratory and field investigations on tsetse flies, at Kaduna, Northern Nigeria—The Crown Agents 4 Millbank, London, S.W.1, quoting Ref. M3B/53514/NF.

JUNIOR TECHNICAL OFFICER (with G.C.E. at "A" level in two science subjects, one of which should be botany or biology), for work in a section investigating the cytogenetic effects of radiation—The Administrator, Radiobiological Research Unit, Medical Research Council, Harwell, Didcot, Berks.

LECTURER (with a good honours degree in physics and preferably a Ph.D. degree, and preferably experimental research experience in some aspects of plasma physics and an interest in high-current discharge work) IN THE DEPARTMENT OF NATURAL PHILOSOPHY—The Secretary, Royal College of Science and Technology, George Street, Glasgow, C.I.

LIBRARIAN (with a knowledge of chemistry or physics) IN THE DEPARTMENT OF CHEMICAL ENGINEERING AND CHEMICAL TECHNOLOGY—Prof. A. R. Ubbeholde, F.R.S., Imperial College of Science and Technology, London, S.W.7.

POSTDOCTORAL FELLOW, for research in flame spectroscopy or a related subject—Dr. A. G. Gaydon, F.R.S., Chemical Engineering Department, Imperial College, London, S.W.7.

POSTDOCTORAL FELLOW, for research in modern concepts between structure and biological activity or organic molecules, organic synthesis and stereochemistry—Prof. B. Belleau, Department of Chemistry, University of Ottawa, Ottawa, Ontario, Canada.

RESEARCH ASSISTANT (Graduate), to undertake cell counts as part of an investigation on the growth of cereal seedlings—The Secretary, Agricultural Research Council Unit of Plant Physiology, Imperial College of Science and Technology, London, S.W.7.

SCIENTIFIC OFFICER (male or female, with an honours degree in science, pharmacy or biology) IN THE BLOOD TRANSFUSION SERVICE, for duties which will consist of technical work in the Blood Transfusion Service Laboratories—The Director, Blood Transfusion Service, Roby Street, Manchester 1.

SENIOR LABORATORY TECHNICIAN, Grade 1 (with appropriate qualifications and experience)—The Head Master, King Edward VI School, Southampton.

STATISTICIANS (2) (with good qualifications in mathematics and statistics), to engage in the development of biometric techniques for medical research and the application of electronic computers to medical problems—The Secretary, Marischal College, The University, Aberdeen.

TECHNICIAN AT THE MARINE BIOLOGICAL STATION, Port Erin—The Registrar, The University, Liverpool 3, quoting Ref. CV/N/M.B.S.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Institute of Personnel Management. Job Analysis. By H. E. Roff and T. E. Watson. Pp. 40. 7s. 6d. Supervisory Training. By J. R. Armstrong. Pp. 51. 7s. 6d. (London: Institute of Personnel Management, 1961.) [148]

Department of Scientific and Industrial Research: National Physical Laboratory. Notes on Applied Science No. 22: Capacitors, Inductors and Resistors at Radio Frequencies. By Dr. T. I. Jones. Pp. iv + 24. (London: H.M. Stationery Office, 1961.) 1s. 9d. net. [148]

Britain's Cultural Crisis. By M. C. Goodall. Pp. 4. (Hove, Sussex: M. C. Goodall, 16 King's Gardens, 1961.) [158]

C.I.B.A. (A.R.L.), Ltd. Technical Notes, No. 224. (August, 1961): Boat Building by Yacraft—Colf-moulded and Hard-Chine Hulls Bonded with "Aerolite" 300. Pp. 8. (Duxford: C.I.B.A. (A.R.L.), Ltd., 1961.) [158]

Royal Observatory Bulletins. No 27: Three-colour Photometry in the Southern Hemisphere—NGC 6383, NGC 6405 and Standard

Stars. By O. J. Eggen. Pp. C61-70. (London: H.M. Stationery Office, 1961.) 3s. net. [158]

Building Research Station Digest, No. 13, (Second Series): Concrete Mix Proportioning and Control—1. Pp. 4. (London: H.M. Stationery Office, 1961.) 4d. [158]

Control of Public Expenditure. Pp. 33. (Cmd. 1432). (London: H.M. Stationery Office, 1961.) 1s. 9d. net. [258]

Other Countries

Mental Health Book Review Index, Vol. 6, Whole No. 11, July 1961. Compiled by the Editorial Committee and Contributing Librarians. (Sponsored by the World Federation for Mental Health, The International Council of Psychologists, The American Foundation for Mental Hygiene, and The Research Center for Mental Health, New York University.) Pp. xvii + 92. (Flushing, N.Y.: Miss Lois Afferbach, Paul Klapper Library, Queens University, 1961.) [158]

Institute for Scientific Information, Philadelphia. Descriptive Brochure. Pp. 13. (Philadelphia, Penn.: Institute for Scientific Information, 1961.) [158]

Chicago Natural History Museum. Fieldiana: Anthropology. Vol. 52: Mineral Creek Site and Hooper Ranch Pueblo, Eastern Arizona. By Paul S. Martin, John B. Rinaldo and William A. Longacre. Pp. 181. (Chicago: Chicago Natural History Museum, 1961.) 5.50 dollars. [158]

New South Wales: Department of Agriculture. Contributions from the New South Wales National Herbarium. Flora Series, No. 101, Part 1: Papilionaceae. By Joy Thompson. Pp. ii + 91. (Sydney: Government Printer, 1961.) [158]

United States Department of Commerce: Coast and Geodetic Survey. Publication 65-1, Part 22: Plane Coordinate Intersection Tables (24-Minute), Mississippi. Pp. iii + 92. 50 cents. Publication 65-1, Part 40: Plane Coordinate Intersection Tables (24-Minute), Tennessee. Pp. iii + 58. 40 cents. (Washington, D.C.: Government Printing Office, 1961.) [158]

Arctic Institute of North America. Technical Paper No. 6: The Medusae of the Chukchi and Beaufort Seas of the Arctic Ocean including the description of a New Species of *Eucomedon* (Hydrozoa: Anthomedusae). By Cadet Hand and Lai Bing Kan. Pp. 23. (Montreal: Arctic Institute of North America, 1961.) 1 dollar. [158]

Canada. Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 11, No. 16: Curve of Growth of C₂ Absorption Bands Applied to the Problem of the C¹³/C¹² Abundance Ratio. By John L. Chmeha. Pp. 307-338. 25 cents. Vol. 11, No. 17: The Light-Ratio and Secondary Spectrum of the Eclipsing Binary Zeta Aurigae. By E. K. Lee and K. O. Wright. Pp. 339-353. Vol. 11, No. 10: Some Spectroscopic Observations of the Supergiants 67 Ophiuchi, 55 Cygnus and γ Orionis. By Anne B. Underhill. Pp. 353-362. (Ottawa: Queen's Printer, 1960 and 1961.) [158]

University of California Publications in Geological Sciences. Vol. 40, No. 1: California Pleistocene Paleotemperatures. By James W. Valentine and Robert F. Meade. Pp. 1-46. (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1961.) 1 dollar. [158]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 42, (June, 1961): Voting Population at Record High. Recent Variations in Pneumonia-Influenza Mortality. Longevity of Industrial Policyholders in 1960. Accident Death Rates Decrease in Most States. Pp. 12. (New York: Metropolitan Life Insurance Company, 1961.) [158]

Institutt for Atomenergi: Kjeller Research Establishment, Norway. Quarterly Progress Report, January-March, 1961. Pp. iv + 41 + 35 figures. (Kjeller, Lillestrøm: Institutt for Atomenergi, Kjeller Research Establishment, 1961.) [158]

National Research Council of Canada: Radio and Electrical Engineering Division. NRC No. 6404: Energy Transfer in Polyacene Solid Solutions, II—a Bibliography for 1957-1960. By F. R. Livsett. Pp. i + 65. (Ottawa: National Research Council, 1961.) 50 cents. [158]

Forschungsberichte des Landes Nordrhein-Westfalen. Nr. 974: Nehmen Luftelektrische Faktoren Einfluss auf die Aktivitätswechsel Kleiner Insekten, insbesondere auf die Häutungs- und Reproduktionszahlen von Blattläusen. Von Dr. Else Haine. Pp. 80 (Köln und Opladen: Westdeutscher Verlag, 1961.) 24.30 D.M. [158]

United States Department of the Interior: Geological Survey. Bulletin 1032-F: Petrography and Origin of Xenotime and Monazite Concentrations, Central City District, Colorado. By E. J. Young and P. K. Sims. Pp. iii + 273-299. 20 cents. Bulletin 1070-C: Distribution of Uranium in Rocks and Minerals of Mesozoic Batholiths in Western United States. By E. S. Larsen, Jr., and David Gottfried. Pp. v + 63-103. Bulletin 1084-J L A Constant-Feed Direct-Current Arc. By C. S. Ansell and A. W. Helz. Pp. iv + 231-251. 15 cents. Bulletin 1084-K: Beryllium Content of American Coals. By T. Stadnichenko, P. Zubovik and Nola B. Sheffey. Pp. iv + 295 + 2 plates. Bulletin 1102: Stratigraphy and Refractory Clayrocks of the Dakota Group Along the Northern Front Range, Colorado. By Karl M. Waagø. Pp. v + 154 + 8 plates. Bulletin 1128-A: Geology of the Dubuque South Quadrangle, Iowa-Illinois. By C. Ervin Brown and Jesse W. Whitlow. Pp. v + 93 + 7 plates. (Washington, D.C.: Government Printing Office, 1960 and 1961.) [258]

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