

RESEARCH FELLOW (with a Ph.D. degree or equivalent experience) IN THE CHEMISTRY DEPARTMENT, for fundamental work on compounds potentially useful in the paint industry—The Professor of Chemistry, The University, Hull (May 31).

SENIOR RESEARCH FELLOW (graduate in agricultural chemistry, biochemistry or physiology, with some experience of research in animal nutrition) IN POULTRY NUTRITION—The Secretary, University of Nottingham School of Agriculture, Sutton Bonington, near Loughborough (June 1).

EXECUTIVE ASSISTANT (with experience in administration and control of non-academic staff, and in writing and editing) IN THE SCHOOL OF PHYSICS, University of Sydney, to assist the Head of the School in the administration of the School and the Nuclear Research Foundation, and to edit and write the major portion of the Foundation's publication *The Neutron*—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1, and the Registrar, University of Sydney, Sydney, N.S.W., Australia (June 3).

LECTURER/SENIOR LECTURER IN BIOCHEMISTRY at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, June 3).

LECTURER IN THE DEPARTMENT OF PHYSICS—Prof. P. M. S. Blackett, F.R.S., Physics Department, Imperial College of Science and Technology, Imperial Institute Road, London, S.W.7 (June 14).

LECTURER or SENIOR LECTURER IN PSYCHOLOGY at the University of New England, Armidale, New South Wales, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, June 15).

EDWIN CUTHBERT HALL CHAIR OF MIDDLE EASTERN ARCHAEOLOGY in the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia and London, June 30).

SENIOR LECTURER or LECTURER IN APPLIED CHEMISTRY at the 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, June 30).

EXPERIMENTAL OFFICER (at least 28, with a degree in engineering, H.N.C. or equivalent qualifications, and experience of research work) at the National Institute of Agricultural Engineering, to work in co-operation with the Department of Hop Research, Wye College (University of London) on engineering problems connected with the mechanization of hops and hop drying—The Secretary, National Institute of Agricultural Engineering, Silsoe, Beds.

LECTURER IN MATHEMATICS—The Registrar, Bradford Institute of Technology, Bradford 7.

RESEARCH ASSISTANT (with a first- or second-class honours degree in biochemistry), to assist with investigations into disturbances of calcium metabolism—The Director, Metabolic Disturbances in Surgery Research Unit, The General Infirmary, Leeds.

SENIOR LECTURER or LECTURER IN BACTERIOLOGY AND PARASITOLOGY at the University of Khartoum—The Registrar, University of Khartoum c/o Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1.

SOLID STATE SCIENTISTS, Scientific Officers (with at least a first- or good second-class honours degree and preferably with post-graduate experience in solid state studies), IN THE METALLURGY DIVISION, to study the basic mechanisms giving rise to the physical properties of certain nuclear ceramics in both single crystal and polycrystalline form—The Group Recruitment Officer (1639/34), U.K.A.E.A., Atomic Energy Research Establishment, Harwell, Didcot, Berks.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

- Field Studies Council. Annual Report, 1958-1959. Pp. 34 + 4 plates (London: Field Studies Council, 1960.) [172]  
 Choice of Careers No. 81: Forestry. Second edition. Pp. 36. (London: H.M. Stationery Office, 1959.) 1s. 9d. net. [172]  
 Building Research Station Digest No. 130 (January, 1960): Sulphate Cement. The Cracking of Asbestos-Cement Sheets. Pp. 4. (London: H.M. Stationery Office, 1960.) 4d. [172]  
 Department of Scientific and Industrial Research. Fuel Research 1958: Report of the Director of Fuel Research for 1958. Pp. iv + 35. (London: H.M. Stationery Office, 1959.) 2s. 6d. net. [172]  
 Ministry of Agriculture, Fisheries and Food. Bulletin No. 174: Poultry Nutrition. By Dr. W. Bolton. Pp. v + 90. (London: H.M. Stationery Office, 1959.) 5s. net. [172]  
 Ministry of Agriculture, Fisheries and Food. Fishery Investigations, Series II, Vol. XXII, No. 9: Echo Sounding Experiments in the Barents Sea. By I. D. Richardson, D. H. Cushing, F. R. Harden Jones, R. J. H. Beverton and R. W. Blacker. Pp. vi + 57. (London: H.M. Stationery Office, 1959.) 20s. net. [172]  
 Cement and Concrete Association. Concrete Facing Slabs. By J. Gilchrist Wilson. Third (revised) edition. Pp. 30. (London: Cement and Concrete Association, 1959.) [172]  
 Forestry Commission. Forest Record No. 39: Collection of Cones from Standing Trees. By D. T. Seal. Pp. 33. (London: H.M. Stationery Office, 1959.) 3s. 6d. [172]  
 Newmarket Transistors Limited. Application Notes. Pp. 120. (Newmarket: Newmarket Transistors Limited, 1960.) [172]  
 University of Birmingham. Report of the Vice-Chancellor and Principal for the Calendar Year 1959. Pp. 28. Report of the Proceedings of the Council of the University for the year ended 31st December, 1959. Pp. 18 + 4 plates. Accounts for the year ended 31st July, 1959. Pp. 35. University Research Committee Thirtieth Annual Report (Session 1958-1959). Pp. 123. (Birmingham: The University, 1960.) [172]  
 University of Leeds. Annual Report of the Librarian, Session 1958-1959. Pp. 12. (Leeds: The Brotherton Library, The University, 1959.) [172]

### Other Countries

- Publikationer fra det Danske Meteorologiske Institut, *Communications Magnétiques*, etc. No. 24: Local Auroras in the Morning Hours at Godhavn. By K. Lassen. (A paper presented at the Auroral Conference in Uppsala, 25-26 August 1958.) Pp. 15. (Charlottenlund: Danske Meteorologiske Institut, 1959.) [172]  
 World Health Organization. Technical Report Series. No. 166: Effect of Radiation on Human Heredity—Investigations of Areas of High Natural Radiation. (First Report of the Expert Committee on Radiation.) Pp. 47. 1 Swiss franc; 1s. 9d.; 0.30 dollars. No. 178: Requirements for Biological Substances. 1: General Requirements for Manufacturing Establishments and Control Laboratories. 2: Requirements for Poliomyelitis Vaccine (Inactivated). (Report of a Study Group.) Pp. 30. 1 Swiss franc; 1s. 9d.; 0.30 dollars. No. 179: Requirements for Biological Substances. 3: Requirements for Yellow Fever Vaccine. 4: Requirements for Cholera Vaccine. (Report of a Study Group.) Pp. 46. 1 Swiss franc; 1s. 9d.; 0.30 dollars. No. 180: Requirements for Biological Substances. 5: Requirements for Smallpox Vaccine. (Report of a Study Group.) Pp. 24. 1 Swiss franc; 1s. 9d.; 0.30 dollars. (Geneva: World Health Organization; London: H.M. Stationery Office, 1959.) [172]  
 Osservatorio Astrofisico di Arcetri. Annuario per il 1960. Pp. 61. (Firenze: Coi Tipi dell'Istituto Geografico Militare, 1959.) [172]  
 Seventh Annual Report of the West African Institute for Oil Palm Research, 1958-1959. Pp. 140. (Benin City: West African Institute for Oil Palm Research; London: Crown Agents for Oversea Governments and Administrations, 1959.) 2s. 6d. [172]  
 Anuario del Observatorio Astronómico de Madrid para 1960. Pp. 406. (Madrid: Observatorio Astronómico, 1960.) [172]  
 Australian Atomic Energy Commission Research Establishment. Pp. 12. (Sydney: Australian Atomic Energy Commission, 1960.) [172]  
 United States Department of Commerce: National Bureau of Standards. Applied Mathematics Series, No. 57: Basic Theorems in Matrix Theory. By Marvin Marcus. Pp. iv + 27. (Washington, D.C.: Government Printing Office, 1960.) 15 cents. [172]  
 United States Department of Commerce: Coast and Geodetic Survey. Publication 62-2: Geodimeter Manual. By Austin C. Poling. Pp. vi + 70. (Washington, D.C.: Government Printing Office, 1959.) 45 cents. [172]  
 International Atomic Energy Agency, Vienna. *Atomic Energy*, No. 6. (A Chronological List of Conferences, Meetings, and Training Courses.) Pp. 25. (Vienna: International Atomic Energy Agency, 1960.) [172]  
 British Guiana: Geological Survey. 5th Inter-Guilana Geological Conference—Addresses to the Opening Session. Pp. 11. (Georgetown: Geological Survey, 1959.) [172]  
 Institut de France. Académie des Sciences Annuaire pour 1960. Pp. 251. (Paris: Gauthier-Villars, 1960.) [172]  
 Institut Royal des Sciences Naturelles de Belgique. Expédition Océanographique Belge dans les Eaux Côtières Africaines de l'Atlantique Sud (1948-1949). Résultats Scientifiques. Vol. 4, Fascicule 3B: Poissons. V: Téléostéens Acanthoptérygiens (Deuxième partie). Par Max Poll. Pp. 417 + 7 planches. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1959.) [172]  
 United States Department of the Interior: Geological Survey. Bulletin 1028-L: Geology of Umnak and Bogoslof Islands, Aleutian Islands, Alaska. By F. M. Byers. Pp. viii + 267-369 + plates 39-51. Bulletin 1028-M: Geology of Southern Adak Island and Kagalaska Island, Alaska. By George D. Fraser and George L. Snyder. Pp. vi + 408 + plates 52 and 53. Bulletin 1028-N: Some Effects of Recent Volcanic Ash Falls, with special reference to Alaska. By Ray E. Wilcox. Pp. vi + 409-476 + plates 54-58. 30 cents. Bulletin 1069: Geology of the Thomas Range Fluorspar District, Juab County, Utah. By M. H. Staatz and F. W. Osterwald. Pp. v + 97 + 12 plates. Bulletin 1072-G: Coal Resources of Trinidad-Aguilar Area, Las Animas and Huerfano Counties, Colorado. By R. L. Harbour and G. H. Dixon. Pp. iv + 489 + plates 10-14. Bulletin 1079: Geology of the Charleston Phosphate Area, South Carolina. By Harold E. Malde. Pp. v + 105 + 10 plates. 1.75 dollars. Bulletin 1082-C: Iron-Ore Resources of the United States including Alaska and Puerto Rico, 1955. By Martha S. Carr and Carl E. Dutton. Pp. iv + 134 + plate 2. 75 cents. Bulletin 1087-A: Geology of the Garo Uranium-Vanadium Copper Deposit, Park County, Colorado. By V. R. Wilmarth. Pp. iii + 21 + 5 plates. Bulletin 1087-C: Uranium Resources of the Green River and Henry Mountains Districts, Utah—a Regional Synthesis. By Henry S. Johnson, Jr. Pp. iv + 59-104 + plates 6-9. 1 dollar. Bulletin 1087-E: Stratigraphy and Uranium Content of the Chattanooga Shale in North-eastern Alabama, North-western Georgia and Eastern Tennessee. By Lynn Glover. Pp. iv + 133-168 + plates 14-18. 1 dollar. Bulletin 1097-A: Evaluation of the Lead-Alpha (Larsen) Method for Determining Ages of Igneous Rocks. By David Gottfried, Howard W. Jaffe and Frank E. Senftle. Pp. iv + 63 + plate 1. 35 cents. Bulletin 1106-C: Geophysical Abstracts, No. 178 (July-September, 1959). By Dorothy B. Vitaliano, S. T. Vesselowsky and others. Pp. iii + 261-406. 40 cents. (Washington, D.C.: Government Printing Office, 1959.) 192

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