

**HYDROLOGIST** (between 23 and 45 years of age, with a degree in civil engineering and at least two years subsequent experience, or a degree in applied science with some direct experience in applied hydrology) in the Ministry of Works, Kenya, for duties which include the measuring of river flows, assessment of flood discharges, rainfall-runoff, studies and assessment of ground-water resources, their recharge and depletion—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.112/7/01/T.

**LECTURER** (preferably with experience of digital electronic circuit techniques) FOR TEACHING AND RESEARCH IN CONTROL ENGINEERING, to work with a group concerned with the development of statistical and digital methods in relation to all types of electrical, hydraulic and pneumatic controls—Head of the Electrical Engineering Department, Imperial College, Exhibition Road, London, S.W.7.

**LECTURER** with experience in the development of electrical machines, and preferably an interest in combinations of machines and rectifiers for high power outputs) IN ELECTRICAL ENGINEERING—The Head of the Electrical Engineering Department, Imperial College, Exhibition Road, London, S.W.7.

**MASTER** (with a good degree, and preferably a bachelor) TO TEACH PHYSICS TO Advanced and Scholarship Level—The Headmaster, Ampleforth College, York.

**NATIONAL RESEARCH COUNCIL POSTDOCTORAL FELLOW IN PATHOLOGY, MYCOLOGY, PHYSIOLOGY OR CYTOLOGY**; and a **POSTGRADUATE FELLOW** for the study of micro-organisms involved in cellulose decomposition—The Head of the Department of Botany, University of Western Ontario, London, Canada.

**PHYSICIST** (honours graduate), to work on radiation effects in solids—Prof. W. R. Ditchburn, Physics Research Laboratory, The University, Upper Redlands Road, Reading, Berks.

**SECOND TECHNICIAN** (with A.I.M.L.T. or National Certificate in Chemistry or equivalent qualifications and experience) IN THE **CARDIAC LABORATORY**, for biochemical investigations—The Director of Pathology, Royal South Hants Hospital, Southampton.

**SENIOR LECTURER** or **LECTURER** (graduate in pharmacy, and actively interested in research) IN **PHARMACOLOGY** in the Department of Pharmacy—The Registrar, Bradford Institute of Technology, Bradford 7.

**SENIOR LECTURER** (with a university degree or equivalent and a sound theoretical and applied knowledge of electronics) IN **MEDICAL ENGINEERING (ELECTRONICS)**—The Dean, Postgraduate Medical School of London, Ducane Road, London, W.12.

**SENIOR SCIENTIFIC OFFICERS, SCIENTIFIC OFFICERS AND RESEARCH FELLOWS** (with a first- or second-class honours degree, an interest in high-energy plasma physics and preferably experience with microwave techniques) in a new group investigating thermonuclear experiments utilizing the injection of pre-accelerated particles into magnetic fields with mirror geometry—The Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berkshire, quoting Ref. 2177/34.

**UNIVERSITY DEMONSTRATOR IN BIOCHEMISTRY**—The Administrator, Department of Biochemistry, The University, South Parks Road, Oxford.

**ZOOLOGIST** (with postgraduate training in ethology), to undertake research into the feeding behaviour of wildfowl—The Assistant Director (Research), The Wildfowl Trust, Slimbridge, Gloucestershire.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

*Bird Migration*, Vol. 1, No. 1 (December, 1958). Pp. 40. Published twice yearly in December and July. (Oxford: British Trust for Ornithology, 1958.) 2s. 6d. [11]

National Research Development Corporation. Report and Statement of Accounts for the year 1st July, 1957, to 30th June, 1958. Pp. ii+28. (London: H.M. Stationery Office, 1958.) 1s. 6d. net. [11]

Ealing Public Libraries. Selborne Society Library: a Catalogue of MSS. Books and Periodicals devoted to Gilbert White and Natural History. Pp. 34. (Ealing: Borough Librarian, Central Library, 1958.) [11]

General Register Office. The Registrar General's Quarterly Return for England and Wales—Births, Deaths and Marriages; Infectious Diseases; Weather; Population Estimates—No. 439, 3rd Quarter, 1958. Pp. 34. (London: H.M. Stationery Office, 1958.) 2s. net. [11]

Review of Coal Tar Technology, January—June, 1958. (Vol. 10, Part 1.) Pp. ii+86. (Gomersal, Leeds: Coal Tar Research Association, 1958.) 10s. [11]

Report of the Frederick Soddy Trust, September, 1958. Pp. 16. (Hove 3, Sussex: The Trustees, Frederick Soddy Trust, 1958.) [11]

*Planning*, Vol. 24, No. 429 (19 September, 1958): Paying for the Railways. Pp. 277-308. (London: Political and Economic Planning, 1958.) 3s. 6d. [11]

Ciba (A.R.L.), Ltd. Technical Notes, No. 192 (December, 1958): Adhesives in Sailplane Building. Pp. 8. (Duxford: Ciba (A.R.L.), Ltd., 1958.) [11]

The World of Wool, 1957-58: The Annual Review of the International Wool Secretariat and the Wool Bureau Incorporated. Pp. 102. (London: International Wool Secretariat; New York: Wool Bureau Incorporated, 1958.) [11]

The Royal Society. British National Committee for the International Geophysical Year. Some International Geophysical Year Achievements: an Interim Statement issued at the close of the Observational Phase of the International Geophysical Year. Pp. i+16. (London: The Royal Society, 1958.) [11]

Department of Scientific and Industrial Research. Estimates of Resources Devoted to Scientific and Engineering Research and Development in British Manufacturing Industry, 1955. Pp. 50. (London: H.M. Stationery Office, 1958.) 3s. net. [11]

Report of the Nature Conservancy for the year ended 30th September, 1958. Pp. vi+119+14 plates. (London: H.M. Stationery Office, 1958.) 6s. 6d. net. [11]

Colonial Research, 1957-1958: Reports of the Colonial Research Council; Committee for Colonial Agricultural, Animal Health and Forestry Research; Colonial Economic Research Committee; Colonial Fisheries Advisory Committee; Colonial Medical Research Committee; Colonial Pesticides Research Committee; Colonial Products Council; Colonial Road Research Committee; Colonial Social Science Research Council; Tsetse Fly and Trypanosomiasis Committee; Director, Anti-Locust Research Centre; and Research Matters not covered by the above Reports of the Specialist Advisory Bodies. Pp. 347. (Cmd. 591.) (London: H.M. Stationery Office, 1958.) 14s. 6d. [11]

Royal Institute of Chemistry. Lectures, Monographs and Reports, 1958. No. 4: The Chemistry of Dinitrogen Tetroxide: The Acid-base System as the Basis of Reactivity. By Dr. Peter Gray. Pp. ii+36. 4s. 6d. net. No. 5: Recent Progress in the Chemistry of Dyes and Pigments. By Prof. W. Bradley. Pp. ii+94. 9s. net. (London: Royal Institute of Chemistry, 1958.) [11]

Ministry of Power: Safety in Mines Research Establishment. Safety in Mines Research, 1957: Thirty-sixth Annual Report. Pp. 81+4 plates. (London: H.M. Stationery Office, 1958.) 5s. net. [11]

### Other Countries

*The Nucleus*, Vol. 1, No. 1 (June, 1958). An International Journal of Cytology and Allied Topics. Pp. 152. Published twice a year. Annual subscription: Rs. 46.00; 10.50 U.S. dollars. Single issues: Rs. 23.00; 5.25 U.S. dollars. (Calcutta: Dr. A. K. Sharma, Editor, Botany Department, The University, 1958.) [11]

Modern Development in Plant Physiology: Report of Seminar held August 26th to 30th, 1957. Edited by P. Maheshwari. Pp. xi+170. (Delhi: Botany Department, The University, 1958.) [11]

Indian National Scientific Documentation Centre. Indoc Report, 1957-58. Pp. ii+22. (New Delhi: Indian National Scientific Documentation Centre—National Physical Laboratory of India, 1958.) [11]

Tokyo Astronomical Observatory. Tokyo Astronomical Bulletin. Second Series. No. 103: Meridian Observation of Right Ascension of Equatorial Stars made with Repsold Transit Instrument—Preliminary Results. No. 13: (July-December, 1956.) By Kōnosuke Tuzi. Pp. 1107-1140. No. 104: Meridian Observation of Right Ascension of Moon's Limb made with Repsold Transit Instrument. Report No. 2: (January-December, 1956.) By Kōnosuke Tuzi and Kiyoshi Nagane. Pp. 1141-1151. No. 105: Polar Tube Observations during 1957. By N. Sekiguchi and J. Matsumoto. Pp. 1153-1154. No. 106: A Receiving Equipment especially designed for the Detection of Doppler Shift in received Signals. By S. Iijima, Y. Ohki and I. Oguma. Pp. 1155-1163. No. 107: Meridian Observations of the Right Ascension of Minor Planets during the year 1957. By S. Nakano, H. Yasuda and H. Hara. Pp. 1165-1166. No. 108: Meridian Observations of the Right Ascensions of the Moon and Planets during the year 1957. By S. Nakano, H. Yasuda and H. Hara. Pp. 1167-1172. (Tokyo: Tokyo Astronomical Observatory, 1958.) [11]

Comptes Rendus des Travaux du Laboratoire Carlsberg. Vol. 31, No. 6: Pinocytosis of Inorganic Salts by *Amoeba Proteis* (*Chaos Diffuens*). By Cicely Chapman-Andersen. Pp. 77-92. 2 kr. 40 øre. Vol. 31, No. 7: *Cryptococcus Terricolus* Nov. Spec., a New Yeast Isolated from Norwegian Soils. By T. A. Pedersen. Pp. 93-103. 1 kr. 90 øre. (Copenhagen: Danish Science Press, Ltd., 1958.) [11]

India: Council of Scientific and Industrial Research. Central Fuel Research Institute—Report of the Director for the year 1956-57. Pp. v+71. (Jalgaon, Dhanbad, Bihar: Central Fuel Research Institute, 1957.) [11]

Smithsonian Institution: National Collection of Fine Arts. Henry Ward Ranger Centennial Exhibition, 1858-1958. Pp. 30. (Washington, D.C.: National Collection of Fine Arts, Smithsonian Institution, 1958.) [11]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 168: The Native Brotherhoods: Modern Intertribal Organizations on the Northwest Coasts. By Philip Drucker. Pp. iv+194. (Washington, D.C.: Government Printing Office, 1958.) 1 dollar. [11]

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Annals of the New York Academy of Sciences. Vol. 76, Article 3: Screening Procedures for Experimental Cancer Chemotherapy. By Chester Stock and 77 other authors. Pp. 409-970. (New York: New York Academy of Sciences, 1958.) 5 dollars. [11]

Metropolitan Life Insurance Company. Statistical Bulletin, Vol. 39 (November, 1958): Widows Increasing in Number. Hazards in Plural Birth. Proportion of Women in Population Increasing. Accident Death Toll in Canada. Pp. 12. (New York: Metropolitan Life Insurance Company, 1958.) [11]

*The Gardens Bulletin*, Singapore. Vol. 16 (1st August, 1958): Bamboos of Malaya. By R. E. Holtum. Eugleninae of Malaya. By G. A. Prowse. A Revision of the Malayan Myristicaceae. By J. Sinclair. Pp. 472+14 plates. (Singapore: Botanic Gardens, 1958.) 25 Malayan dollars. [11]

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