

SCIENTIFIC OFFICER/SENIOR SCIENTIFIC OFFICER (with a good honours degree in physiology or biochemistry, and preferably an additional veterinary qualification and research experience in the field of animal metabolism) IN THE PHYSIOLOGY DEPARTMENT—The Secretary, Rowett Research Institute, Bucksburn, Aberdeen (November 1).

LECTURER (preferably competent to lecture in logic, including traditional logic) IN PHILOSOPHY at the University of Sydney, Australia—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (Australia and London, November 5).

LECTURER and an ASSISTANT LECTURER (with research interests in the high energy physics field) IN THE DEPARTMENT OF PHYSICS—The Registrar, The University, Manchester 13 (November 15).

LECTURER or ASSISTANT LECTURER (preferably with interests in the field of cytology or cytogenetics) IN BOTANY—The Secretary, The University, Aberdeen (November 18).

CHAIR OF MEDICAL MICROBIOLOGY at St. Thomas's Hospital Medical School—The Academic Registrar, University of London, Senate House, London, W.C.1 (November 20).

SENIOR LECTURER (with a Ph.D. in physics or equivalent qualification, and preferably some teaching experience) IN PHYSICS or THEORETICAL PHYSICS in the School of General Studies, Australian National University—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (London and Australia, November 25).

ASSISTANT PROFESSOR (with a Ph.D. or equivalent in animal physiology, and preferably a minor in biochemistry) OF ANIMAL PHYSIOLOGY, for duties which include fundamental and applied research with farm and laboratory animals with emphasis on environmental physiology, teaching, and limited extension work—Head, Department of Animal Science, University of Alberta, Edmonton, Alberta, Canada (November 30).

CHAIR OF ELECTRONICS—The Secretary, The Queen's University, Belfast, Northern Ireland (November 30).

HOSPITAL MICROBIOLOGIST (medical graduate with suitable experience in microbiology), to assist the Director (Prof. N. F. Stanley) in the administration of the routine laboratory and clinical services of the Hospital Department of Microbiology, to act in the absence of the Director, and to carry out special investigations from time to time—The Administrator, Royal Perth Hospital, Perth, Western Australia (November 30).

LECTURERS or SENIOR LECTURERS (2) IN PSYCHOLOGY at the University of Otago, Dunedin, New Zealand—The Secretary, Association of Commonwealth Universities (Branch Office), Marlborough House, Pall Mall, London, S.W.1 (New Zealand and London, November 30).

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

BIOCHEMIST (with a first- or second-class honours degree in chemistry, or veterinary qualifications with additional specialization in biochemistry, and preferably experience of the application of modern biochemical techniques to the study of animal diseases), with the Government of Uganda, to work with members of the research staff in establishing modern biochemical techniques for research into adaptation and diseases of domestic livestock in Uganda—The Director of Recruitment, Department of Technical Co-operation, Eland House, Stag Place, Victoria, London, S.W.1, quoting Ref. RC.217/153/04/61.

EXECUTIVE OFFICER (male, preferably not under 30, and fully conversant with the technical aspects of medical laboratory practice and equipment), for work at the Medical Research Council's Central Store, Colindale Avenue, London, N.W.9—Medical Research Council, 20 Park Crescent, London, W.1, quoting Ref. E.10/29.

HEAD (with good qualifications and experience) OF THE SCIENCE DEPARTMENT—The Headmaster, The School, Oundle, Peterborough, Northants.

POST-DOCTORAL FELLOW (with a sound background in physical organic chemistry and/or modern analytical techniques) IN HEMOPROTEIN CHEMISTRY—Dr. G. R. Schonbaum, Department of Biochemistry, University of Alberta, Edmonton, Alberta, Canada.

RESEARCH ASSISTANT (with a good honours degree in chemistry or physical chemistry (or a good G.R.I.C.), and preferably some research experience), for work on the cross-linking of high polymers in solution—Prof. R. H. Peters, Department of Polymer and Fibre Science, The Manchester College of Science and Technology, Sackville Street, Manchester 1.

RESEARCH FELLOW IN THE DEPARTMENT OF ANATOMY, to study the physiology of reproduction and in particular to investigate the control of fertility in primates and lower mammals—The Assistant Registrar, The Medical School, The University, Birmingham 15.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Scottish Plant Breeding Station, Record 1963. Pp. 181. (Pentlandsfield, Roslin: Scottish Society for Research in Plant-Breeding, 1963.) [128]

Ambassade de France: Service de Presse et d'Information. The French Budget and Finance Act of 1963. Pp. 20. (London: Ambassade de France, Service de Presse et d'Information, 1963.) [128]

British Museum (Natural History). Economic Series, No. 15: Common Insect Pests of Stored Food Products: a Guide to their Identification. By Dr. H. E. Hinton and Dr. A. Steven Corbet. Fourth edition. Pp. 61. (London: British Museum (Natural History), 1963.) 3s. 6d. [128]

Department of Scientific and Industrial Research. Automation at Low Cost—2: Temperature and Humidity. Pp. 10. (London: Department of Scientific and Industrial Research, 1963.) [128]

Forestry Commission. Report on Forest Research for the year ended March, 1962. Pp. ix+194+12 plates. 13s. net. Bulletin No. 35: Pruning Conifers for the Production of Quality Timber. By D. W. Henman. Pp. vii+55+7 plates. 6s. 6d. net. Forest Record No. 22: Shelterbelts for Western Hill Farms. By W. A. Cadman. Pp. 31. 3s. net. Forest Record No. 49: The Development of Douglas Fir Plantations in Relation to Site Conditions. By W. R. Day. Pp. 8. 1s. net. Forest Record No. 50: Wind-Loosening of Young Trees on Upland Heaths. By M. V. Edwards, J. Atterton and K. S. Howell. Pp. 16. 2s. net. (London: H.M. Stationery Office, 1963.) [128]

Admiralty: Hydrographic Department. Admiralty Marine Science Publications. No. 6: Hydrographic Analysis of the Sandbanks in the Approaches to Lowestoft Harbour. By R. L. Cloot. Pp. iii+15+22 illustrations+12 graphs. No. 7: Mean Sea Level in the British Isles. By Commander D. L. Gordon and Commander C. T. Suthons. Pp. 1+8. (London: Admiralty Hydrographic Department, 1963.) [128]

Building Research Station Digest (Second Series). No. 37: Jointing with Mastics and Gaskets—2. Pp. 4. (London: H.M. Stationery Office, 1963.) 4d. [128]

Department of Scientific and Industrial Research and Forestry Commission. Forest Products Research. Special Report No. 18: Bark Form and Wood Figure in Home Grown Birch. By R. J. Newall and A. S. Gardiner. Pp. vi+28+8 plates. (London: H.M. Stationery Office, 1963.) 4s. net. [128]

Other Countries

Population Reference Bureau, Inc. Population Bulletin, Vol. 19, No. 4 (July, 1963): The Population Problem—Towards a Solution. Pp. 81-108. (Washington, D.C.: Population Reference Bureau, Inc., 1963.) 50 cents. [78]

Zoology Publications from Victoria University of Wellington. No. 31 (March 15, 1963): Some Studies on the New Zealand Oysters. By P. J. Hollis. Pp. 28+3 plates. No. 32 (April 30, 1963): The Spatangid Echinoids of New Zealand. By H. Barracough Fell. Pp. 8+6 plates. (Wellington: Victoria University of Wellington, 1963.) [78]

Smithsonian Miscellaneous Collections, Vol. 146, No. 2: A Contribution Toward an Encyclopedia of Insect Anatomy. By Robert E. Snodgrass. (Publication 4544). v+48. (Washington, D.C.: Smithsonian Institution, 1963.) [78]

National Science Foundation, Washington. NSF 63-23: Profiles of Manpower in Science and Technology. Pp. 36. (Washington, D.C.: National Science Foundation, 1963.) [78]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 185: River Basin Surveys Papers, Numbers 26-32. Edited by Frank H. H. Roberts, Jr. (Inter-Agency Archaeological Salvage Program.) Pp. xii+344+57 plates. (Washington, D.C.: Government Printing Office, 1963.) 47s

Records of the Australian Museum. Vol. 25, No. 12 (9th August 1962): Two Spirorbid Tubeworms (Serpulidae, Polychaeta) from Eastern Australia. By B. Wisely. Pp. 243-248. (Sydney: The Australian Museum, 1962.) [78]

Annals of the New York Academy of Sciences. Vol. 108, Article 2: Life-Like Forms in Meteorites and the Problems of Environmental Control on the Morphology of Fossil and Recent Protoplasts. By E. Anders and 26 other authors. Pp. 339-616. (New York: New York Academy of Sciences, 1963.) 4 dollars. [78]

The Research of Reactor Centrum Nederland—General Survey of Activities. Pp. 35. (s-Gravenhage: Reactor Centrum Nederland, 1963.) [78]

United States Department of Commerce: Coast and Geodetic Survey. Publication 60-3: Geodetic Operations in the United States and in other Areas Through International Co-operation, January 1, 1960 to December 31, 1962. By F. R. Gossett. Pp. vi+32. (Washington, D.C.: Government Printing Office, 1963.) 30 cents. [78]

Smithsonian Contributions to Astrophysics. Vol. 4, No. 5: A Criterion for the Mode of Ablation of Stone Meteors. By Allan F. Cook. Pp. 131-136. (Washington, D.C.: Government Printing Office, 1963.) 15 cents. [78]

Outline of the Institute of High Speed Mechanics, Tohoku University. Pp. 64+21 plates. (Sendai, Japan: The Institute of High Speed Mechanics, Tohoku University, 1962.) [78]

Republic of the Sudan: Ministry of Health. Annual Report of the Government Analyst for the year 1960-1961. Pp. 21. (Khartoum: Ministry of Health, 1963.) [78]

Smithsonian Contributions to Astrophysics. Vol. 8, No. 2: The Relative Positions of Sunspots and Flares. By John G. Wolbach. Pp. 101-118. (Washington, D.C.: Government Printing Office, 1963.) 20 cents. [78]

Annals of the New York Academy of Sciences. Vol. 107, Article 3 (July 8, 1963): New Reflections on Monoamine Oxidase Inhibition. By E. A. Zeller and 74 other authors. Pp. 309-1158. (New York: New York Academy of Sciences, 1963.) 5 dollars. [128]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 188: Shonto—a Study of the Role of the Trader in a Modern Navaho Community. By William Y. Adams. Pp. xi+329+10 plates. (Washington, D.C.: Government Printing Office, 1963.) 2 dollars. [128]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1330-F: Water Requirements of the Styrene, Butadiene and Synthetic Rubber Industries. By Charles N. Durfor. Pp. v+221-285. Water-Supply Paper 1539-P: Geology and Ground-Water Resources of Dougherty County, Georgia. By Robert L. Wait. Pp. vi+102+plates 1-6. Water-Supply Paper 1544-D: Application of Electrical and Radioactive Well Logging to Ground-Water Hydrology. By Eugene P. Latten, Jr., and Gordon D. Bennett. Pp. iv+60. Water-Supply Paper 1613-A: Geology and Ground-Water Conditions in Southern Nassau and Southeastern Queens Counties, Long Island, N.Y. By N. M. Perlmutter and J. J. Geraghty. Pp. vi+205. Water Supply Paper 1619-J: Ground-Water Geology of Edwards County, Texas. By A. T. Long. Pp. iv+29+plates 1-5. Water-Supply Paper 1619-Q: Reconnaissance Study of the Chemical Quality of Surface Waters in the Sacramento River Basin, California. By Robert Brennan. Pp. iv+44+plates 1-3. (Washington, D.C.: Government Printing Office, 1963.) [128]

Smithsonian Institution. United States National Museum—Museum of History and Technology. Bulletin No. 235: American Military Insignia 1800-1851. By J. Duncan Campbell and Edgar M. Howell. Pp. xv+124. (Washington, D.C.: Government Printing Office, 1963.) 2 dollars. [128]

World Health Organization. Public Health Papers, No. 20: Preparation of the Physician for General Practice: Papers prepared for a European Conference on the Training of the Doctor for his Work in the Community, Edinburgh, 1961. By R. Berfenstam and 7 other authors. Pp. 114. (Geneva: World Health Organization; London: H.M. Stationery Office, 1963.) 4 Sw. francs; 6s. 8d.; 1.25 dollars. [128]

National Science Foundation, Washington. Weather Modification: Fourth Annual Report for Fiscal Year ended June 30, 1962. (NSF 63-29.) Pp. v+84+7 plates. (Washington, D.C.: Government Printing Office, 1963.) 50 cents. [128]

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