

LECTURER, GRADE II (honours graduate qualified to teach human geography and the geography of Africa to the London External Degree in Geography) in GEOGRAPHY—The Registrar, Hendon College of Technology, The Boroughs, Hendon, London, NW4.

LECTURER (with a special interest in fluid mechanics and its application in power producing machines) in MECHANICAL ENGINEERING in the THERMODYNAMICS SECTION of the MECHANICAL ENGINEERING DEPARTMENT—Professor W. Murgatroyd, Mechanical Engineering Department, Imperial College, London, SW7.

PHYSICAL CHEMIST or PHYSICIST for research into air pollution measurement and control (the work includes the development of laboratory techniques and the application to problems at cooking plants)—The Secretary, The British Coke Research Association, Chesterfield, Derbyshire.

POSTDOCTORAL and POSTGRADUATE BIOCHEMISTS, MICROBIOLOGISTS and CHEMICAL ENGINEERS to join teams working on (a) kinetics of fixed enzyme reactors; and (b) large-scale enzyme isolation techniques—Dr M. D. Lilly, Department of Chemical Engineering, University College London, Torrington Place, London, WC1.

POSTDOCTORAL RESEARCH FELLOW in the DEPARTMENT OF PURE AND APPLIED CHEMISTRY for work which will involve chemical studies of the biosynthesis of pteridine and related compounds and the application of such studies in the design of chemo-therapeutic agents—Dr H. C. S. Wood, Department of Pure and Applied Chemistry, University of Strathclyde, Glasgow, Cl.

RESEARCH ASSISTANT (graduate in agriculture or botany, with a particular interest in field experimentation and statistics) to investigate techniques for estimating cereal yields—The Acting Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

RESEARCH ASSISTANT (honours graduate chemist) in the CHEMISTRY DEPARTMENT to join a new project on the characteristics of steroid drugs—Dr C. J. W. Brooks, Chemistry Department, University of Glasgow, Glasgow, W2.

RESEARCH ASSISTANT (postgraduate chemical engineer, physical chemist or applied physicist, with at least an MSc degree) in THERMODYNAMIC AND TRANSPORT PROPERTIES MEASUREMENTS in the DEPARTMENT OF CHEMICAL ENGINEERING, to work in a group concerned with measuring and evaluating thermodynamic and transport properties in fluid systems to be used in heat and mass transfer research—The Registrar, University of Manchester Institute of Science and Technology, Sackville Street, Manchester, 1.

RESEARCH ASSISTANT (preferably with a degree in zoology or allied subjects) for work in experimental embryology and organ culture—The Secretary, ARC Poultry Research Centre, King's Buildings, West Mains Road, Edinburgh, 9.

RESEARCH ASSISTANT (preferably with previous experience with automated methods of chemical analysis) for work on abnormalities of amino-acid metabolism in man—The Clerk to the Governors, St Bartholomew's Hospital, London, EC1, quoting Ref. ASC/1517, Research Project No. 35/2.

RESEARCH ASSISTANT (with a good degree in geography or a related discipline and a strong interest in practical and applied cartography) in the DEPARTMENT OF GEOGRAPHY to work on an analysis of the charts of the Humber Estuary—The Registrar, The University, Hull, Yorkshire.

RESEARCH ASSISTANT (with an honours degree in psychology, and/or physiology, and preferably experience in psycho-physiological research) in the DEPARTMENT OF PSYCHOLOGY for an investigation of automatic reactivity in adult criminals—The Deputy Secretary, The University, Southampton, quoting Ref. N.

RESEARCH FELLOW (with a good honours degree in engineering and some experience in research) in the DEPARTMENT OF MECHANICAL ENGINEERING, to work on the application of solar energy to lifting subterranean water for irrigation purposes—The Registrar, Ahmadu Bello University, Zaria, Nigeria.

RESEARCH STUDENTS (chemical engineers or chemists with a good degree or Grad. RIC) in the DEPARTMENT OF CHEMICAL ENGINEERING, for research on certain aspects of heterogeneous catalysis—Dr R. Hughes, c/o Room 322/N, University of Salford, Salford, Lancs.

SCIENTIFIC OFFICER (graduate in biochemistry, microbiology, botany or zoology) to undertake research on aspects of virus virulence—The Secretary, Royal Postgraduate Medical School, Du Cane Road, London, W12, quoting Ref. 10/233.

SCIENTIST (preferably with qualifications in physics, chemistry or geochemistry, and interested in conducting research in the field of spark source mass spectrometry) in the NATIONAL PHYSICAL RESEARCH LABORATORY, Pretoria, South Africa—The South African Scientific Attaché, Chichester House, 278 High Holborn, London, WC1.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

The Committee of Vice-Chancellors and Principals of the Universities of the United Kingdom. A Compendium of University Entrance Requirements for First Degree Courses in the United Kingdom in 1969-70. Pp. 215. Sixth edition. (London: The Association of Commonwealth Universities, 1968. Obtainable from Percy Lund, Humphries and Co., Ltd, The Country Press, Bradford.) 15s. 6d. [187]

## HOW TO BUY NATURE

Volumes start in January, April, July and October, but subscriptions may begin with any issue.

The direct postal price per subscription for one copy of NATURE each week is:

\*12 MONTHS (52 issues and 4 indexes)

Great Britain and Eire.....	£14.0.0	each
United States of America.....	\$48	each
Canada.....	\$52	each
Elsewhere overseas by surface mail.....	£14.0.0	each

(Charge for delivery by air mail on application)

\*Shorter periods *pro rata*. (Minimum three months.)

The Public Schools Commission—First Report. Vol. 1: Report. Pp. xviii+237. (London: H.M. Stationery Office, 1968.) 22s. 6d. net. [197]

Government of Northern Ireland: Ministry of Agriculture. Leaflet No. 55: Rearing Dairy Herd Replacements. Pp. 10. Leaflet No. 69: Pig Housing. Pp. 16. (Belfast: Ministry of Agriculture, 1968.) [197]

University of Leeds. Publications and Titles of Theses, 1965-66. Pp. 137. (Leeds: The University, 1968.) [197]

Advisory Committee on Oil Pollution of the Sea. Report for 1967. Pp. 20. (London: Advisory Committee on Oil Pollution of the Sea, 1968.) [197]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 1139. Vol. 263 (18 July, 1968): Contributions to the Theory of Diophantine Equations. I. On the Representation of Integers by Binary Forms. II. The Diophantine Equation  $y^2 = x^2 + k$ . By A. Baker. Pp. 173-208. (London: The Royal Society, 1968.) 19s. \$2.45. [197]

Ministry of Power. Safety in Mines Research 1967—Forty-sixth Annual Report of the Safety in Mines Research Establishment. Pp. 83+4 plates. (London: H.M. Stationery Office, 1968.) 8s. 6d. net. [197]

The Zoological Record, 1965, Vol. 102, Section 9: Mollusca. Compiled by G. Bridgman-Wilms and Lesley Feakes. Pp. 179. UK and Eire, 60s.; Overseas, 70s. (\$US 8.40). 1965, Vol. 102, Section 18: Aves. Compiled by Olga M. Theobald. Pp. 212. UK and Eire, 60s.; Overseas, 70s. (\$US 8.40). (London: The Zoological Society of London, 1968.) [197]

Research Supported by the USSR 1968. Pp. 148. (London: Social Science Research Council, 1968.) [227]

Ministry of Agriculture, Fisheries and Food. Bulletin No. 194: The Control of Aquatic Weeds. By T. O. Robson. Pp. vi+54+4 plates. (London: H.M. Stationery Office, 1968.) 5s. 6d. net. [227]

Ambassade de France, Service de Presse et d'Information. Energy in France. Pp. 34. (London: Ambassade de France, Service de Presse et d'Information, 1968.) [227]

White Fish Authority. Research and Development Progress Report 1968. Pp. 20. (London: White Fish Authority, 1968.) [227]

Department of Education and Science. Building Bulletin No. 40: New Problems in School Design—Comprehensive Schools from Existing Buildings. Pp. 139. (London: H.M. Stationery Office, 1968.) 16s. net. [227]

Chemistry. 3: Atoms, Elements and Molecules. By Frank Greenaway. (Science Museum Illustrated Booklet.) Pp. 50. (London: H.M. Stationery Office, 1968.) 6s. net. [227]

The Natural Rubber Producers' Research Association. Thirtieth Annual Report 1968. Pp. 48. (London: The Natural Rubber Producers' Research Association, 1968.) [227]

BBC Engineering Monograph No. 74: The Non-Linear Characteristics of Klystron Amplifiers. By D. J. Whythe and J. L. Eaton. Pp. 27. (London: British Broadcasting Corporation, 1968.) 5s. [237]

### Other Countries

Museum of Comparative Zoology, Harvard University. Breviora. No. 288 (29 May, 1968): The Epidermal Glands of *Lygodactylus* (Gekkonidae, Lacertilia). By P. F. A. Maderson. Pp. 35 (6 plates). No. 289 (29 May, 1968): The Genus *Miagrammopes* (Araneae, Uloboridae) in Panama and the West Indies. By Arthur M. Chickering. Pp. 28. No. 290 (29 May, 1968): Geographic Variation in the Hispaniolan Frog *Eleutherodactylus wetmorei*; Cochran. By Albert Schwartz. Pp. 13. No. 291 (29 May, 1968): A New Species of *Tribolonotus* (Lacertilia: Scincidae) from Bougainville and Buka, Solomon Islands, with comments on the Biology of the Genus. By Allen E. Greer and Fred Parker. Pp. 23. No. 292 (29 May, 1968): Herpetogeography of Puerto Rico. V. Description of a New Species of *Sphaerodactylus* from Deschele Island. By Harold Heatwole. Pp. 6. No. 293 (29 May, 1968): Intra- and Interspecific Chromosome Variation in the Lizard *Anolis cristellus* and its Closest Relatives. By George C. Gorman, Richard Thomas and Leonard Atkins. Pp. 13. No. 294 (29 May, 1968): Distribution and Biology of the Opisthoptroid Fish *Wintertia telescopa* Brauer 1901. By Richard L. Haedrich and James E. Craddock. Pp. 11. No. 295 (29 May, 1968): The Chanares (Argentina) Triassic Reptile Fauna. IV. The Dicyodont Fauna. By C. Barry Cox. Pp. 27. (Cambridge, Mass.: Museum of Comparative Zoology, Harvard University, 1968.) [197]

India: Council of Scientific and Industrial Research. Central Fuel Research Institute. Classified List of Publications, 1947-1966. Pp. i+83+5. (Dist. Dhanbad, Bihar: Central Fuel Research Institute, 1968.) [197]

IBRO Survey of Research Facilities and Manpower in Brain Sciences in the United States. Supervised by the Committee on Brain Sciences, Division of Medical Sciences, National Research Council. Pp. vi+314. (Washington, D.C.: National Academy of Sciences, 1968.) [197]

Canada: Department of Energy, Mines and Resources. Geological Survey of Canada. Paper 67-45: Minor and Trace Element Distribution in the Heavy Minerals of the Rivers and Streams of the Bathurst-Jacquet River District, New Brunswick. By R. W. Boyle, M. Shafiqullah, C. C. Durham, W. M. Tupper, G. Friedrich, M. Ziauddin, M. Carter and K. Bygrave. Pp. 9. \$1.50. Paper 68-22: A New Occurrence of Kimberlite in Gauthier Township, Ontario. By Hulbert A. Lee and D. E. Lawrence. Pp. vi+16. \$1.50. (Ottawa: Queen's Printer, 1968.) [227]

### Editorial and Publishing Offices of "NATURE"

MACMILLAN (JOURNALS) LIMITED  
4 LITTLE ESSEX STREET, LONDON, W.C.2.

Telephone Number: 01-836 6633. Telegrams: Phisus London W.C.2

### Subscription Department

MACMILLAN (JOURNALS) LIMITED  
BRUNEL ROAD, BASINGSTOKE, HANTS

Telephone Number: Basingstoke 5431

Advertisements only should be addressed to  
T. G. SCOTT & SON, LIMITED  
1 CLEMENT'S INN, LONDON, W.C.2.

Telephone Number: 01-405 4743

Registered as a newspaper at the General Post Office  
Copyright © Macmillan (Journals) Limited, August 17, 1968