

ASSISTANT LECTURER IN PHYSICAL CHEMISTRY—The Secretary Queen's University, Belfast, Northern Ireland (November 10).  
GRADUATE PROGRAMMER IN THE COMPUTATION LABORATORY, for duties which will include advising users in programming and operating a Ferranti Pegasus computer to which magnetic tape is to be added—The Secretary and Registrar, The University, Southampton (November 10).

LECTURER OR ASSISTANT LECTURER IN THE DEPARTMENT OF SOCIAL ANTHROPOLOGY—The Secretary, The University, Edinburgh (November 14).

LECTURER (Grade II) IN PHILOSOPHY—The Registrar, The University, Bristol 8 (November 15).

LECTURER OR ASSISTANT LECTURER IN PHARMACOLOGY at the University of Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (November 15).

PROFESSOR OF PATHOLOGY—The Registrar, University Registry, Oxford (November 15).

ASSISTANT (preferably with a degree in horticulture or botany) AT THE ROSEWARNE EXPERIMENTAL HORTICULTURE STATION, Camborne, Cornwall, for research on time of heading and quality in winter cauliflower—The Secretary, National Institute of Agricultural Botany, Huntingdon Road, Cambridge.

PHYSICIST, PHYSIOLOGIST OR PHYSICAL CHEMIST, to assist in research on pulmonary function—Dr. M. L. Thomson, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1.

POST-DOCTORAL RESEARCH ASSISTANT (graduate, preferably with research experience in X-ray crystallography), to investigate the structure of liquids and solutions by X-ray diffraction methods—Dr. R. Mason, Department of Chemistry, Imperial College of Science and Technology, London, S.W.7.

READER (with appropriate research experience) IN PHYSICS—The Registrar, Department 26/I, Bradford Institute of Technology, Bradford 7.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

The Iron and Steel Institute. Special Report No. 73: Hydrogen in Steel: Papers and Discussions, Harrogate Conference, October 1961. (British Iron and Steel Research Association—The Iron and Steel Institute.) Pp. iv+154. (London: The Iron and Steel Institute, 1962.) 25s. [178]

Society for Freedom in Science. Occasional Pamphlet No. 22, (July 1962): The Controversy on Freedom in Science in the Nineteenth Century. By John R. Baker. Pp. 13. (Oxford: Assistant Secretary, Society for Freedom in Science, Department of Zoology, University Museum, 1962.) 1s. [178]

The British Coal Utilisation Research Association. Annual Report, 1961. Pp. 67. (Leatherhead: The British Coal Utilisation Research Association, 1962.) [178]

Ministry of Agriculture, Fisheries and Food. Infestation Control: a Report on the Work of the Infestation Control Laboratory, 1959-1961. Pp. v+61+12 plates. (London: H.M. Stationery Office, 1962.) 6s. 6d. net. [178]

Nuclear Energy in Britain. Third edition. (Central Office of Information Reference Pamphlet, No. 28). Pp. iv+92+8 pages of illustrations. (London: H.M. Stationery Office, 1962.) 7s. net. [178]

Agricultural Research Council: Soil Survey Research Board. Soil Survey of Great Britain—Report No. 14, 1961. Pp. viii+46. (London: H.M. Stationery Office, 1962.) 5s. net. [178]

Transactions of the Royal Society of Edinburgh. Vol. 64, No. 17, (1960-61): Contributions to the Knowledge of *Zosterophyllum myretionium* Penhallow from the Lower Old Red Sandstone of Angus. By K. M. Lele and J. Walton. Pp. 469-475+2 plates. 6s. Vol. 64, No. 18, (1960-61): *Tristichia ovensi* gen. et sp. nov., a Protostele Lower Carboniferous Pteridosperm from Berwickshire and East Lothian, with an Account of some Associated Seeds and Capsules. By Albert G. Long. Pp. 477-492+4 plates 8s. 6d. Vol. 65, No. 2: Volcanic Neck Emplacement and Subsidence Structures at Dumbur, South East Scotland. By E. Howel Francis. Pp. 41-58+2 plates. 8s. 6d. (Edinburgh: Royal Society of Edinburgh, 1961 and 1962.) [178]

Toxicology Associated with Certain Batches of Groundnuts. (Report of the Interdepartmental Working Party of the Agricultural Research Council, the Department of Scientific and Industrial Research; the Department of Technical Co-operation; the Medical Research Council; and the Ministry of Agriculture, Fisheries and Food.) Pp. v+16. (London: Interdepartmental Working Party on Groundnut Toxicology Research, (D.S.I.R.), 1962.) [218]

The ABC of the Universe. (Seven talks by British Astronomers, first broadcast on the General Overseas Service of the B.B.C., and designed to explain to the layman how the scientist sees the universe today.) Pp. 39. (London: British Broadcasting Corporation, 1962.) 2s. 6d. [218]

Hopkin and Williams, Ltd. Organic Chemical Reagents. Monograph No. 46: Di-(2-Hydroxyphenylimino)Ethane (Glyoxal bis-(2-hydroxy-anil)); Reagent and Indicator for Calcium: Spot Test Reagent for Aluminium and Cadmium. By D. J. B. Calliford and E. J. Newman. Pp. 7. (Chadwell Heath, Essex: Hopkin and Williams, Ltd., 1962.) [218]

Department of Scientific and Industrial Research: Building Research Station. Tropical Building Studies No. 3: Solar Radiation—Thermal Effects on Building Materials. By W. H. Ransom. Pp. vi+18. (London: H.M. Stationery Office, 1962.) 4s. 6d. net. [218]

University of Liverpool: Department of Building Science. The Design of Roofs for Single-Storey General-purpose Factories—a Report upon an Investigation. By Peter Manning. With an Appendix on Natural Lighting Investigations by R. O. Phillips. Pp. 184. (Liverpool: Department of Building Science, University of Liverpool, 1962.) 25s. [218]

Friends of the Lake District. Report and Newsletter, July 1962. Pp. 21. (Ambleside: Friends of the Lake District, 1962.) [238]

### Other Countries

Transactions of the American Philosophical Society. New Series, Vol. 52, Part 3: Studies on the Marine Pleistocene. Part 1: The Marine Pleistocene of the Americas and Europe. Part 2: The Marine Pleistocene Mollusks of Eastern North America. By Horace G. Richards. Pp. 141 (21 plates). (Philadelphia: American Philosophical Society, 1962.) 3.50 dollars. [178]

University of California Publications in Botany. Vol. 33, No. 3: The Morphology and Affinities of the Liverwort *Geothallus*. By William T. Doyle. Pp. 185-268 (16 plates) (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1962.) 2 dollars. [178]

Smithsonian Miscellaneous Collections. Vol. 145, No. 3: The Problem of the Vidulnae in the Light of Recent Publications. By Herbert Freidman. Pp. i+10. (Publication No. 4506). (Washington, D.C.: Smithsonian Institution, 1962.) [178]

Fisheries Research Board of Canada: Biological Station, St. Andrews. General Series Circular No. 36, (July, 1962): Collecting Spat and Producing Bedding Oysters on Shell Strings. By J. C. Medcof. Pp. 3. (St. Andrews, N.B.: Biological Station, Fisheries Research Board of Canada, 1962.) [178]

Berichte des Deutschen Wetterdienstes. Nr. 83, (Band 11): Die Berechnung der Natürlichen Verdunstung (Evapotranspiration) der Erdoberfläche aus Klimatologischen Daten. Von Fritz Albrecht. Pp. 19 (mit 24 Abbildungen und 1 Tabelle im Text.). Mitteilungen des Deutschen Wetterdienstes. Nr. 29, (Band 4): Freilandversuche zur Frostbekämpfung durch Künstliche Ventilation. Pp. 27 (mit 12 Abbildungen und 2 Tabellen im Text. (Offenbach a. M.: Selbstverlag des Deutschen Wetterdienstes, 1962.) [178]

Government of India. University Grants Commission and Ministry of Education. Proceedings of the Vice-Chancellors' Conference, 1961. Pp. v+58. (New Delhi: University Grants Commission and Ministry of Education, 1962.) [218]

Office National des Universités et Ecoles Françaises. Répertoire des Laboratoires Scientifiques. Pp. 578. (Paris: Services d'Édition et de vente des Publications de l'Éducation Nationale, 13 rue de Four, 1962.) [218]

Publications de l'Institut National pour l'Étude Agronomique du Congo. Série Scientifique, No. 95: Les Savanes Herbeuses du Kivu. Par A. Léonard. Pp. 87. (Bruxelles: Institut National pour l'Étude Agronomique du Congo, 1962.) 100 francs. [218]

Colony of Fiji: Geological Survey Department. Annual Report for the year 1961. Pp. 8. (Suva: Government Press, 1962.) 1s. 6d. [218]

Eka-Iodine (in memory of the great Mendeleef). By Rajendra Lal De. Pp. 12. (Santiniketan, West Bengal: Rajendra Lal De., 1962.) [238]

Why Should Nigeria Bother About Nature Conservation? By Prof. Niels Bolwig. (An inaugural lecture delivered at University College, Ibadan on 17 May 1962.) Pp. 12. (Ibadan: The University Press, 1962.) 1s. 6d. [238]

Ionization of the Air and Its Biological Effects: Bibliography of Published References. Compiled by Dr. C. W. Hansell. Pp. 62. (Camden, N.J.: Nuclear and Scientific Services, R.C.A. Service Company, 1962.) 5 dollars. [238]

Nederlandse Vereniging voor Weer- en Sterrenkunde. Observations of Variable Stars—Report No. 1. Pp. 9. (Groningen: Kapteyn Astronomical Observatory, 1962.) [238]

United States Department of the Interior: Geological Survey. Water-Supply Paper 1475-J: Ground Water in the Wupatki and Sunset Crater National Monuments, Coconino County, Arizona. By Oliver J. Cosner. Pp. iv+357-374+plates 20 and 21. Water-supply Paper 1498-B: Flow Characteristics of Elkhorn River, Near Waterloo, Nebraska. By E. W. Beckman and L. W. Furness. Pp. v+34. Water-Supply Paper 1499-B: Water Resources of the Tacoma Area, Washington. By W. C. Griffin, J. E. Seava, H. A. Swenson and M. J. Mundorff. Pp. v+101+4 plates. (Washington, D.C.: Government Printing Office, 1962.) [248]

American Academy of Arts and Sciences. Records of the Academy, 1961-1962 (including new members elected 9 May 1962). Pp. 149. (Boston, Mass.: American Academy of Arts and Sciences, 1962.) [248]

Commonwealth Scientific and Industrial Research Organization, Melbourne. Division of Fisheries and Oceanography. Technical Paper No. 13: The Tagging and Marking of Marine Animals in Australia. By J. M. Thomson. Pp. 39. (Melbourne: Commonwealth Scientific and Industrial Research Organization, 1962.) [248]

United States Department of the Interior: Fish and Wildlife Service. Bureau of Commercial Fisheries. Fishery Bulletin No. 200: Growth of the Adult Male King Crab *Paralithodes camtschatica* (Tilesius). By Douglas D. Weber and Takashi Miyahara. (Washington, D.C.: Government Printing Office, 1962.) [248]

University of California Publications in Geological Sciences. Vol. 41, No. 1: Upper Eocene Foraminifera from the Southwestern Santa Ynez Mountains, California. By William R. Weaver and Donald W. Weaver. Pp. 1-96 (22 plates). (Berkeley and Los Angeles: University of California Press; London: Cambridge University Press, 1962.) 2.50 dollars. [248]

Annale van de Sterrewacht te Leiden. Deel 20, Achtste Stuk: The Variable Stars in the Scutum Cloud. By Margaret Harwood. Pp. 387-464. (Leiden: Sterrewacht te Leiden, 1962.) [129]

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