

LECTURER or ASSISTANT LECTURER IN APPLIED MATHEMATICS—The Registrar, The University, Hull (May 1).

LECTURER (graduate, preferably with honours or higher degree in chemistry) IN CHEMISTRY in the Department of Science and Metallurgy—The Principal, North Lindsey Technical College, Kingsway, Scunthorpe, Lincs (May 4).

LECTURER IN NUCLEAR ENGINEERING—The Registrar, Queen Mary College, Mile End Road, London, E.1 (May 6).

LECTURER or ASSISTANT LECTURER IN INORGANIC AND STRUCTURAL CHEMISTRY—The Registrar, The University, Leeds 2 (May 6).

CHAIR OF APPLIED MATHEMATICS—The Registrar, University College of South Wales and Monmouthshire, Cathays Park, Cardiff (May 8).

SENIOR LECTURER IN MEDICINE at the University of Sydney, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, May 9).

LECTURER (with British university qualifications, or equivalent, and preferably experience in teaching geography in a university department of geography and geology) IN GEOGRAPHY at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, May 15).

SENIOR LECTURER (with an appropriate higher qualification and experience in teaching and in research methods) IN MEDICINE at the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, May 15).

CHAIR OF PHYSIOLOGY in the University of Hong Kong—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Hong Kong, May 30).

COMPUTING ASSISTANT (female, with at least A-level mathematics or equivalent, with hand computing experience), for work in connexion with rocket and satellite studies of the upper atmosphere—The Secretary, University College, Gower Street, London, W.C.1.

EXPERIMENTAL PHYSICISTS (with at least a good second-class honours degree, and preferably postgraduate experience in some aspect of nuclear physics), for (a) to collaborate with physicists designing a 7 GeV. Proton Synchrotron, to take responsibility for aspects of selection, analysis and transport of high energy beams and eventually to participate in high energy nuclear research; and (b) to work with nuclear physicists using a 50-MeV. Proton Linear Accelerator shortly to be commissioned and to collaborate with university physicists using this machine—The Secretary, National Institute for Research in Nuclear Science, Rutherford High Energy Laboratory, Haswell, Didcot, Berkshire, quoting N.1/11388/34.

FISHERIES RESEARCH OFFICER (with a good honours degree in natural science (zoology) and training or experience in fish ecology) in Nyassaland, for research into the biology and ecology of Lake Nyasa fish—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.152/4/01.

SCIENCE MASTER TO TEACH PHYSICS to A and CHEMISTRY to O level—The Headmaster, Cheltenham College.

SCIENTIFIC ASSISTANT (ABSTRACTOR) (with a degree in agriculture or natural science, and a knowledge of languages)—The Director, Commonwealth Bureau of Pastures and Field Crops, Hurley, Berkshire.

SENIOR LECTURERS and LECTURERS IN MATHEMATICS and STATISTICS—The Registrar, Bradford Institute of Technology, Bradford 7.

SENIOR PLANT PATHOLOGIST (with a good honours degree in botany, considerable experience in plant pathology, and administrative ability) in Northern Nigeria, for general plant pathology investigations—The Director of Recruitment, Colonial Office, London, S.W.1, quoting BCD.63/408/039.

SENIOR TECHNICIAN (with experience in experimental physiology) IN THE PHYSIOLOGY DEPARTMENT—The Secretary, Bedford College (University of London), Regent's Park, London, N.W.1.

ZOOLOGIST (with at least an honours degree in zoology, biology or entomology of a recognized university, plus at least two years approved postgraduate experience) at the Institute of Medical Research, Kuala Lumpur, Federation of Malaya, for duties which involve research on the ecology of arthropod vectors and on animals as disease reservoirs, with special reference to arthropod-borne virus diseases—The Recruitment and Personnel Division, Government of the Federation of Malaya, Malaya House, 57 Trafalgar Square, London, W.C.2.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Building Research Station Digest No. 118 (January, 1959): Reducing Laboratory Vibrations. Spray Taps. Pp. 4. (London: H.M. Stationery Office, 1959.) 4d. [112]

Economic Proceedings of the Royal Dublin Society. Vol. 4, No. 6 (October 8, 1958): Population Studies on Cereal Root Eelworm *Heterodera major* (O. Schmidt, 1930). By J. J. Duggan. Pp. 103-118+plate 17. (Dublin: Royal Dublin Society, 1958.) 4s. [112]

Bardsey Bird and Field Observatory. Report for 1957. Pp. 44. Eglwysfach, Machynlleth, Mont.: W. M. Condry, Hon. Secretary, (1959.) [112]

Proceedings of the Royal Irish Academy. Vol. 59, Section A, No. 3: Expansions for the Logarithmic-Integral and Cosine-Integral Functions. By A. S. Meligy. Pp. 25-28. 6d. Vol. 59, Section A, No. 4: Structure Theory. By D. J. Newman. Pp. 29-47. 3s. Vol. 59, Section B, No. 12: The Littoral Harpacticoids of the Dalkey (Co. Dublin) Area with Descriptions of Six New Species. By Katharine M. Roe. Pp. 221-255. 5s. Vol. 59, Section B, No. 13: Studies of Flowering-Plant Growth and Organo-Genesis—III: Leaf Shape Changes Associated with Flowering and Sex Differentiation in *Cannabis sativa*. By J. Heslop-Harrison and Y. Heslop-Harrison. Pp. 257-283. 4s. Vol. 59, Section B, No. 14: The Carboniferous Knoll-Reefs of East-Central Ireland. By W. E. Nevill. Pp. 285-303+plate 5. 2s. 6d. Vol. 59, Section B, No. 15: The Chemical Composition of some Irish Peats. By T. Walsh and T. A. Barry. Pp. 305-328. 3s. 6d. Vol. 59, Section B, No. 16:

Pollen Analytical Investigations of the Mire at Fallahogy TD., Co. Derry. By A. G. Smith. Pp. 329-343+plates 6-9. 4s. Vol. 59, Section B, No. 17: Antitubercular Substances—XV: Some Derivatives of Tetrahydrofuran. By Vincent C. Barry and Joan E. McCormick. Pp. 345-351. 1s. (Dublin: Hodges, Figgis and Co., Ltd., 1958.) [112]

Other Countries

Chicago Natural History Museum. Fieldiana: Zoology. Vol. 39, No. 24 (December 18, 1958): Three New Skinks Related to *Sphenomorphus variegatus* (Peters). By Robert F. Inger. Pp. 257-268. (Chicago: Chicago Natural History Museum, 1958.) 30 cents. [102]

United States Department of Agriculture. Agriculture Handbook No. 149: Growing Lettuce in Greenhouses. By Ross C. Thompson, S. P. Doolittle and T. J. Henneberry. Pp. 22. 15 cents. Production Research Report No. 23: Pitting for Range Improvement in the Great Plains and the Southwest Desert Regions. By Oscar K. Barnes, Darwin Anderson and Arnold Heerwagen. Pp. 17. 10 cents. (Washington, D.C.: Government Printing Office, 1958.) [102]

Florida State Museum. Report of the Director for 1957-58. Pp. 20. (Gainesville, Fla.: Florida State Museum, The University, 1959.) [102]

The United States National Museum: Smithsonian Institution. Annual Report for the year ended June 30, 1958. Pp. iv+150. (Washington, D.C.: Government Printing Office, 1958.) [102]

International Atomic Energy Agency. Safety Series No. 1: Safe Handling of Radio-isotopes. Pp. 100. (Wien: International Atomic Energy Agency, Kärntner Ring 11, 1958.) 6s.; 1 dollar; 350 French francs. [102]

International Conciliation, No. 521 (January, 1959): The International Geophysical Year. By Walter Sullivan. Pp. ii+259-336. (New York: Carnegie Endowment for International Peace, 1959. Copies obtainable from Columbia University Press, 2960 Broadway.) 25 cents. [102]

Kungl. Skoghögskolans Skrifter. (Bulletin of the Royal School of Forestry, Stockholm.) Nr. 31: Sonderdelingsprocesser i sur Humus. Av E. Oksbjerg. (Formation of Carbon dioxide in Raw Humus Samples.) Pp. 30. (Stockholm: Kungl. Skoghögskolan, 1958.) [102]

Durban Museum and Art Gallery. Annual Report for the Municipal Year 1957-1958. Pp. 19. Durban Museum Novitates. Vol. 5, Part II, (15th December, 1958): A New Race of Tomb Bat *Taphozous perforatus*, E. Geoffroy, 1818, from Northern Nigeria, with some Observations on Its Breeding Biology. By David L. Harrison. Pp. 143-149. 2s. 6d. (Durban: Durban Museum and Art Gallery, 1958.) [102]

Illinois Natural History Survey Bulletin, Vol. 27, Article 2 (December, 1958): A Century of Biological Research. By Harlow B. Mills, George C. Decker, Herbert H. Rose, J. Cedric Carter, Bessie B. East, George W. Bennett, Thomas G. Scott, James S. Ayars and Ruth R. Warriek. Pp. vi+85-234. (Urbana, Ill.: Illinois Natural History Survey, Natural Resources Bldg., 1958.) [102]

Report of the South African Museum for the year ended 31st March, 1958. Pp. 19. (Cape Town: South African Museum, 1958.) [102]

Smithsonian Miscellaneous Collections. Vol. 138, No. 4: Birds of the Pleistocene in North America. By Alexander Wetmore. Pp. ii+24. (Washington, D.C.: Smithsonian Institution, 1959.) [102]

Proceedings of the United States National Museum. Vol. 108, No. 3403: Rhizocephala of the Family Peltogastridae Parasitic on West Indian Species of Galathea. By Edward G. Reinhard. Pp. 295-307+plate 1. Vol. 108, No. 3405: Three New Serranid Fishes, Genus *Pikea*, from the Western Atlantic. By Leonard P. Schultz. Pp. 321-329. Vol. 108, No. 3406: The Status of the Lizard *Ocnemidophorus perplexus* Baird and Girard (Teiidae). By T. Paul Mashin, Richard G. Beudeman and Charles H. Lowe, Jr. Pp. 331-345. (Washington, D.C.: Government Printing Office, 1958.) [102]

Institut Royal des Sciences Naturelles de Belgique. Mémoires. No. 139: Étude Comparative de la Croissance de la Mandibule chez l'Homme et les Singes Anthropoïdes. Position des Mandibules d'Hommes Fossiles par Rapport à ces Formes Actuelles. Par Nicole Petit-Maire-Beintz. Pp. 64. No. 140: Écologie d'Une Prairie Marécageuse (Chênée—Sauheid, Province de Liège). Par Serge Jacquemart et Eugène Leloup. Pp. 69+3 planches. No. 141: Contribution à l'étude du Dinantien de la Belgique. Par F. Demanet. Pp. 152. No. 142: Les Foraminifères Mio-Pliocènes et Quaternaires du Kraaienschans. Par Johannes H. van Voorthuysen. Supplément sur Quelques Rotalidés par Jan Hofker. Pp. 63 (10 planches). No. 143: Foraminifera of the Oligocene of Belgium. By D. A. J. Batjes. Pp. 188+13 plates. Deuxième Série, Fasc. 56: Revision du Genre Gasteruption (Hymenoptera, Evanoidea, Gasteruptionidae). Espèces Australiennes. Par Prof. Jean Pasteels. Pp. 125. Fasc. 57: Revision der Gattung Microstigma Rambur (Ordnung Odonata, Zygoptera). Von Dr. Erich Schmidt. Pp. 44+8 plates. (Bruxelles: Institut Royal des Sciences Naturelles de Belgique, 1958.) [102]

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