

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

LECTURER (Grade I), and an ASSISTANT LECTURER, IN PURE OR APPLIED MATHEMATICS at the University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 21).

LECTURER IN AGRICULTURE (ANIMAL HUSBANDRY) at the University College of Rhodesia and Nyassaland—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (December 21).

LECTURER (with an honours degree or a higher degree in physics, and preferably teaching or research experience) IN APPLIED PHYSICS, at the New South Wales University of Technology, Sydney, Australia—The Agent General for New South Wales, 56 Strand, London, W.C.2 (Australia, December 27).

PROFESSOR (preferably experienced university teacher) OF GEOGRAPHY at the University of Ceylon—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (December 28).

POSTGRADUATE SCHOLAR (graduate in veterinary science, science or agriculture) IN VETERINARY SCIENCE—The Registrar, The University, Liverpool (December 29).

SCIENTIFIC OFFICER (CHEMIST) (with a first- or second-class honours degree in chemistry or equivalent, and preferably with experience in mineral analysis, spectrographic analysis, or modern physical methods of inorganic analysis) in the Colonial Office, Mineral Resources Division, London, S.W.7, for analytical and investigational work on minerals and mineral products—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting F.622/6A (December 29).

J. H. ANDREW RESEARCH FELLOW IN METALLURGY; UNITED STEEL COMPANIES' RESEARCH FELLOW IN METALLURGY; and TUBE INVESTMENTS RESEARCH FELLOW IN METALLURGY—The Registrar, The University, Sheffield (December 31).

LECTURER (with some teaching experience or experience as a research worker in pest control of plants) IN ENTOMOLOGY; and a LECTURER (with a good degree and some experience in plant pathology, either as a teacher or research worker) IN PLANT PATHOLOGY, in the Department of Agriculture, Kumasi College of Technology, Gold Coast—The Secretary, Advisory Committee on Colonial Colleges, 1 Woburn Square, London, W.C.1 (December 31).

LECTURER OR ASSISTANT LECTURER IN MATHEMATICAL STATISTICS—The Registrar, The University, Manchester (January 1).

LECTURER IN ORGANIC CHEMISTRY; and a LECTURER IN PHYSICAL CHEMISTRY—The Principal, Royal Holloway College (University of London), Englefield Green, Surrey (January 5).

RESEARCH FELLOW OR SENIOR RESEARCH FELLOW IN DAIRY SCIENCE to carry out fundamental research on the problem of depressed butter fat percentage in cattle on certain diets—The Registrar, University of New England, Armidale, N.S.W., Australia (January 7).

RESEARCH FELLOW OR SENIOR RESEARCH FELLOW IN POULTRY SCIENCE in the Faculty of Rural Science—The Registrar, University of New England, Armidale, New South Wales, Australia (January 7).

JOHN ELDER CHAIR OF NAVAL ARCHITECTURE—The Secretary of University Court, The University, Glasgow (January 11).

DRUMMOND FELLOWS FOR RESEARCH IN NUTRITION—The Honorary Secretary, Drummond Trust, University College, Gower Street, London, W.C.1 (January 31).

LECTURER IN BIOCHEMISTRY at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education Overseas, 29 Woburn Square, London, W.C.1 (January 31).

LECTURER (preferably with qualifications or experience in structural geology, stratigraphy, or quaternary geology) IN THE DEPARTMENT OF MINERALOGY AND GEOLOGY, University of Cape Town—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (South Africa, January 31).

READER OR SENIOR LECTURER IN STATISTICS, at the University of Melbourne, Australia—The Secretary, Association of Universities of the British Commonwealth, 36 Gordon Square, London, W.C.1 (Australia, January 31).

ROBERT BLAIR FELLOW (British subject and at least 21 years of age) IN APPLIED SCIENCE AND TECHNOLOGY, for one year of advanced study or research abroad—The Education Officer (EO/WA.14), The County Hall, London, S.E.1 (February 28).

ASSISTANT CONSERVATORS (with a university degree in forestry) OF FORESTS, Sierra Leone—The Director of Recruitment, Colonial Office, London, S.W.1, quoting ECD.61/15/04.

HYDRAULIC ENGINEERS (B.Sc. (Eng.)), and preferably subsequent experience in hydraulics) IN THE DEPARTMENT OF MINES AND NATURAL RESOURCES—Water Resources Branch, Province of Manitoba, Canada—The Agent General, Province of Manitoba, 8 Spring Gardens, London, S.W.1.

LABORATORY TECHNICIAN (A.I.M.L.T. or equivalent)—The North London Blood Transfusion Centre, Deansbrook Road, Edgware.

LECTURER IN THE DEPARTMENT OF AIRCRAFT ELECTRICAL ENGINEERING—The Recorder, College of Aeronautics, Cranfield, Bletchley, Bucks, quoting Ref. EP/L.

LECTURER (man or woman, with a horticulture qualification and preferably teaching experience) FOR RURAL SCIENCE, at the Cheshire County Training College, Alsager—The Director of Education, County Education Offices, City Road, Chester.

RESEARCH STUDENT (graduate in physics, engineering or aeronautics) to study the supersonic flow of gas through nozzles—R. P. Fraser, O.B.E., Chemical Engineering Department, Imperial College of Science and Technology, London, S.W.7.

SENIOR MECHANICAL ENGINEER (with an honours degree in mechanical engineering and have held a position of responsibility in engineering research or design) at the Central Electricity Research Laboratories, Leatherhead, Surrey, to take charge of the Mechanical Engineering Section responsible for investigating mechanical performance of materials and components, including static and dynamic stress analysis, vibration analysis, and the effect of fly-ash on the strength of concrete—The Director of Establishments, Central Electricity Authority, Winsley Street, London, W.1, quoting Ref. AE.902.

SENIOR TECHNICIAN IN THE ZOOLOGY DEPARTMENT—The Secretary, Royal Holloway College, Englefield Green, Surrey.

Nuffield Foundation. Report for the year ended 31 March 1956. Pp. 160. (London: Nuffield Foundation, 1956.) [249]

Empire Cotton Growing Corporation. Progress Reports from Experiment Stations, Season 1954-55. Tanganyika Territory, East Province. By R. Smith. Pp. 14. 9d. Survey of Reports. By Sir Joseph Hutchinson. Pp. 12. 9d. (London: Empire Cotton Growing Corporation, 1956.) [249]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 962, Vol. 249 (20 September 1956): Some Ergodic Theorems for One-Parameter Semigroups of Operators. By D. G. Kendall and G. E. H. Reuter. Pp. 151-177. 8s. 6d. Series B: Biological Sciences. No. 670, Vol. 240 (20 September 1956): Tooth Replacement in Mammal-Like Reptiles of the Suborders Gorgonopsia and Theroccephalia. By K. A. Kermack. Pp. 95-133. 17s. 6d. (London: Royal Society, 1956.) [249]

Federation of British Industries. Industry and the Technical Colleges: a Review of Some Current Problems. (F. B. I. Handbook.) Pp. iii+44. (London: Federation of British Industries, 1956.) [249]

West of Scotland Agricultural College. Research Bulletin No. 15: Two-Year Leys for Silage. By I. V. Hunt and A. L. Gardner. Pp. 32. (Glasgow: West of Scotland Agricultural College, 1956.) [249]

Report on Some Cyprus Soils. By D. A. Osmond. Pp. 81. (London: Colonial Office, 1954.) [249]

British Iron and Steel Research Association. *Survey*, 1956 issue. Pp. 16. (London: British Iron and Steel Research Association, 1956.) [249]

## Other Countries

United States Department of the Interior: Geological Survey. Bulletin 1021-I: Geology of Devils Tower National Monument, Wyoming. By Charles S. Robinson. Pp. iii+289-302+plate 30, 50 cents. Bulletin 1027-B: Geology of the Crazy Woman Creek Area, Johnson County, Wyoming. By Richard K. Hose. Pp. vi+33-118+plates 7-13. 1.75 dollars. Bulletin 1027-H: Geology of the Christian Copper Mine, Gila County, Arizona. By Nels P. Peterson and Roger W. Swanson. Pp. iii+351-374+plates 33-43. n.p. Bulletin 1028-A: Geology of Pavlov Volcano and Vicinity, Alaska. By George C. Kennedy and Howard H. Waldron. Pp. v+20+plates 1-4. 65 cents. Bulletin 1033-D: Geophysical Abstracts 163, October-December, 1955. By Mary C. Rabbitt, Dorothy B. Vitaliano, S. T. Vesselowsky and others. Pp. iii+211-340. 25 cents. Bulletin 1039-A: Marl Deposits in the Knik Arm Area, Alaska. By R. M. Moxham and R. A. Eckhart. Pp. iii+24+2 plates. 50 cents. Bulletin 1039-B: Occurrence of Diatomaceous Earth near Kenai, Alaska. By George Pfafker. Pp. iii+25-32+plates 3-6. 75 cents. Bulletin 1048-A: Geophysical Abstracts 164, January-March, 1956. By Mary C. Rabbitt, Dorothy B. Vitaliano, S. T. Vesselowsky and others. Pp. iii+92. 25 cents. Professional Paper 274-H: Palmlike Plants from the Dolores Formation (Triassic) in Southwestern Colorado. By Roland W. Brown. Pp. iii+205-210+plates 32 and 33. n.p. Professional Paper 276: The Stratigraphic Section in the Vicinity of Eureka, Nevada. By T. B. Nolan, C. W. Merriam and J. S. Williams. Pp. iii+78+plates 1 and 2. 1 dollar. Professional Paper 277: Stratigraphy of the Mascot-Jefferson City Zinc District, Tennessee. By Josiah Bridge. Pp. iv+76+2 plates. n.p. Professional Paper 278: Geology and Ore Deposits of the Baghdad Area, Yavapai County, Arizona. By C. A. Anderson, E. A. Scholz, and J. D. Strobel, Jr. Pp. iv+103+6 plates. n.p. Professional Paper 279: Cenozoic Geology of the Colorado Plateau. By Charles B. Hunt. Pp. iv+100. 75 cents. (Washington, D.C.: Government Printing Office, 1956.) [249]

Carnegie Institution of Washington. Annual Report of the Director of the Department of Terrestrial Magnetism, 1954-1955. Pp. 54. (Washington, D.C.: Carnegie Institution of Washington, 1955.) [249]

Centro Studi di Petrografia e Geologia del Consiglio Nazionale delle Ricerche, Presso l'Università di Padova. Contributions to the Knowledge of the Flora of the Grey Limestones of Veneto: Part 1—a Revision of the *Flora Fossilis Formationis Ooliticæ* of De Zigno. By Alan Wesley. (Memorie degli Istituti di Geologia e Mineralogia dell'Università di Padova, Volume 19.) Pp. 68+6 plates. (Padova: Istituti di Geologia e Mineralogia dell'Università di Padova, 1956.) [249]

Bulletin of the Museum of Comparative Zoology at Harvard College. Vol. 115, No. 1: Notes on American Earthworms of the Family Lumbricidae, 3-7. By G. E. Gates. Pp. ii+46. Vol. 115, No. 2: A Quantitative Study of the Equidae of the Thomas Farm Miocene. By Robert S. Bader. Pp. 47-78. Vol. 115, No. 3: *Aneuretis Simoni* Emery, a Major Link in Ant Evolution. By E. O. Wilson, T. Eisner, G. C. Wheeler and J. Wheeler. Pp. 79-100+3 plates. (Cambridge, Mass.: Museum of Comparative Zoology at Harvard College, 1956.) [249]

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