

## REPORTS and other PUBLICATIONS

(not included in the Monthly Books Supplement)

## Great Britain and Ireland

CHAIR OF PUBLIC HEALTH AND SOCIAL MEDICINE—The Secretary, The University, Edinburgh (March 8).

ASSISTANT STATISTICIAN (with a pass degree or equivalent qualification, and preferably with a knowledge of mathematics and horticulture (or botany)) for the examination and analysis of experimental data—The Secretary, East Malling Research Station, near Maidstone, Kent (March 15).

CHIEF LECTURER IN PHYSIOLOGY at the University of Queensland, Australia—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (Australia, March 15).

LECTURER OR ASSISTANT LECTURER IN GEOGRAPHY at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (March 15).

CHAIR OF AGRICULTURE, at the School of Agriculture, Sutton Bonington—The Registrar, The University, Nottingham (March 16).

LECTURER, Grade 2 (with experience in either experimental or theoretical nuclear physics) IN THE DEPARTMENT OF PHYSICS, and an ASSISTANT LECTURER OR LECTURER IN THE SUB-DEPARTMENT OF ACOUSTICS—The Registrar, The University, Liverpool (April 14).

LECTURER OR ASSISTANT LECTURER (with a degree in pharmacy, or Fellow of the Pharmaceutical Society) IN PHARMACEUTICS, at the University of Malaya, Singapore—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (April 15).

I.C.I. RESEARCH FELLOWS IN BIOCHEMISTRY, CHEMISTRY, CHEMOTHERAPY, ENGINEERING, METALLURGY, PHARMACOLOGY, PHYSICS or allied subjects—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 16).

TURNER AND NEWALL RESEARCH FELLOWS IN ENGINEERING, INORGANIC CHEMISTRY, PHYSICS or an allied subject—The Academic Registrar, University of London, Senate House, London, W.C.1 (April 16).

ASSISTANT LECTURER (with good academic qualifications, and appropriate teaching and other experience) IN PHYSICS, at Flintshire Technical College—The Director of Education, County Education Offices, Mold, Flintshire.

CHEMISTS (Scientific Officer grade) IN THE BIOCHEMISTRY DEPARTMENT, to help in research on the formation of heterocyclic compounds in plants—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

EDITORIAL ASSISTANT (with a knowledge of chemistry)—The General Secretary, Society of Chemical Industry, 56 Victoria Street, London, S.W.1.

GENERAL EXPERIMENTAL PHYSICIST, Principal Scientific Officer or Senior Scientific Officer grade (with at least a first- or second-class honours degree in physics and several years general physical research experience), with the United Kingdom Atomic Energy Authority, Foulness, Essex, for the investigation of detonation phenomena—Senior Recruitment Officer, Atomic Weapons Research Establishment, Aldermaston, Berks, quoting 328/WGE/2.

HEAD (preferably with teaching, industrial and/or research experience) OF THE CHEMISTRY AND APPLIED CHEMISTRY DEPARTMENT—The Principal, Royal Technical College, Salford 5.

LABORATORY TECHNICIAN (fully trained in physiological techniques)—The Administrative Officer, Sir William Dunn School of Pathology, University of Oxford.

LECTURERS (with a degree or higher national certificate in electrical engineering or physics, and capable of training staff varying from operator to graduate) IN THE ENGINEERING TRAINING DEPARTMENT, Evesham—Engineering Establishment Officer, B.B.C., Broadcasting House, London, W.1, quoting EX.22N.

MATHEMATICIANS (with a first- or second-class honours degree in mathematics, and preferably with some research experience in an applied field) at various Ministry of Supply Research and Development Establishments in Southern England—The Ministry of Labour and National Service, Technical and Scientific Register (K), 26 King Street, London, S.W.1, quoting A.28/5A.

PLANT PHYSIOLOGIST (with at least four years experience beyond the doctorate level in plant physiology, plant biochemistry or cytology (other than cytogenetics)) IN THE DIVISION OF APPLIED BIOLOGY, National Research Council, Ottawa, for fundamental research on problems of photosynthesis and related metabolism, translocation, tissue culture or cell physiology, to be carried on independently or in collaboration with others—The Director, Division of Applied Biology, National Research Council, Ottawa, Ontario, Canada.

PRINCIPAL (with high academic qualifications and appropriate educational and administrative experience) OF THE NORTHERN POLYTECHNIC—Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7.

RESEARCH ASSISTANT (female), Assistant Experimental Officer or Scientific Officer grade, for duties which are concerned with research on serology of viruses—The Secretary, Foot-and-Mouth Disease Research Institute, Pirbright, Surrey.

RESEARCH FELLOW IN THE DEPARTMENT OF CHEMISTRY for work on the mechanisms of changes produced in polymers by radiations—The Secretary, The University, Edgbaston, Birmingham 15.

SENIOR LABORATORY ASSISTANT (with good industrial or other laboratory experience, and able to undertake the supervision of juniors) IN THE CHEMISTRY SECTION of the Department of Applied Science—The Principal, Wolverhampton and Staffordshire Technical College, Wulfruna Street, Wolverhampton.

SENIOR SCIENTIFIC OFFICER (with at least a second-class honours degree in metallurgy or equivalent, and with three years post-graduate research experience), at Sellafield, Cumberland, to undertake metallographic studies with particular reference to the behaviour of materials under irradiation and to welding of rare metals—United Kingdom Atomic Energy Authority, Industrial Group Headquarters, P.O. Box 19, Risley, Warrington, quoting 796.

TECHNICIAN IN THE BIOLOGICAL SECTION of the Department of Clinical Endocrinology, for duties which will include routine biological assays and assistance with biological research—The House Governor, Birmingham and Midland Hospital for Women, Showell Green Lane, Sparkhill, Birmingham 11.

Department of Scientific and Industrial Research: Building Research Station. National Building Studies. Research Paper No. 24: A Study of the Interreflection of Daylight Using Model Rooms and Artificial Skies. By Dr. R. G. Hopkinson and J. Longmors. Pp. vi+24+1 plate. (London: H.M. Stationery Office, 1954.) 2s. net. [3011]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 927. Vol. 247 (30 November 1954): The Semi-Diurnal Tides Along the Equator in the Indian Ocean. By L. A. Fairbairn. Pp. 191-212. 7s. No. 928. Vol. 247 (30 November 1954): Homogeneous Dynamics and Terrestrial Magnetism. By Sir Edward Bullard and H. Gellman. Pp. 213-278. 2s. net. (London: Royal Society, 1954.) [3011]

Colonial Office. Colonial Research 1953-1954. Reports of the Colonial Research Council; Colonial Products Council; Colonial Social Science Research Council; Colonial Medical Research Committee; Committee for Colonial Agricultural, Animal Health and Forestry Research; Colonial Insecticide Committee; Colonial Economic Research Committee; Tsetse Fly and Trypanosomiasis Research Committee; Colonial Fisheries Advisory Committee; Director—Anti-Locust Research Centre; and Research Matters not covered by the above Reports of the Specialist Advisory Bodies (Cmd. 9303.) (London: H.M. Stationery Office, 1954.) 7s. 6d. net. [3011]

Department of Scientific and Industrial Research. Forest Products Research Special Report No. 8: The Dielectric Properties of Wood. By R. F. S. Hearmon and J. N. Burcham. Pp. iv+20. (London: H.M. Stationery Office, 1954.) 1s. 6d. net. [312]

The Study of Prehistory—an Inaugural Lecture. By Prof. J. G. D. Clark. Pp. 35. (London: Cambridge University Press, 1954.) 2s. 6d. net. [312]

British Engine Boiler and Electrical Insurance Co., Ltd. Technical Report—New Series, Vol. 2. Pp. 256. (Manchester: British Engine Boiler and Electrical Insurance Co., Ltd., 1954.) 12s. 6d. [312]

Building Research Station Digest. No. 71 (November 1954): Frog Up or Frog Down. Pp. 3. (London: H.M. Stationery Office, 1954.) 3d. [312]

## Other Countries

Arbeitsgemeinschaft für Forschung des Landes Nordrhein-Westfalen. Heft 29: Das Problem der Residuen bei Lernvorgängen. Von Bernhard Rensch. Über Leberschäden bei der Bestimmung des biologischen Wertes verschiedener Eiweisse von Mikroorganismen. Von Hermann Fink. Pp. 86. (Köln und Opladen: Westdeutscher Verlag, 1954.) 6 D. marks. [3011]

Canada: Department of Northern Affairs and National Resources. National Museum of Canada. Bulletin No. 132: Annual Report of the National Museum of Canada for the fiscal year 1952-53. Pp. iv+313 (18 plates). (Ottawa: Queen's Printer, 1954.) 1.50 dollars. [3011]

Istituto Superiore della Poste e Telecomunicazioni—Roma. La VII Assemblée Plenaria del Comitato Consultivo Internazionale delle Radiocomunicazioni. (C.C.I.R.), Londra, 1953. (Monografia No. 128.) Pp. 95. (Roma: Istituto Superiore della Posta e Telecomunicazioni, 1954.) [3011]

Académie Royale de Belgique. Classe des Sciences Mémoires—Tome 28, Fasc. 6: Colloque Junius Massau tenu a Mond et Gand, les 26 et 27 Avril, 1952. Sous la présidence de M. J. Pérès. (Comité National de Mécanique théorique et appliquée.) Pp. 74. (Bruxelles: Académie Royale de Belgique, 1954.) 60 francs. [3011]

Comision Nacional de Astronomia, Madrid. Publicacion No. 1: Resultado de la Observaciones del Paso de Mercurio por Delante del Disco Solar del 14 de Noviembre de 1953, Efectuadas en los Observatorios Espanoles. Por Jose M. Torroja. Pp. 29. (Madrid: Observatorio Astronomico, 1954.) [3011]

Behringwerk-Mitteilungen—Heft 29. Hundertjahrfeier der Geburtstage von Paul Ehrlich und Emil von Behring in Frankfurt/Main, Marburg-Lahn und Hoechst: Verleihung der Emil von Behring-Preise 1948, 1952 und 1954. Zusammenge stellt von Dr. A. v. Engelhardt. Pp. i+127+29 plates. (Marburg/Lahn: N.G. Elwert Universitäts- und Verlagsbuchhandlung, 1954.) [3011]

Norsk Polarinstittut. Skrifter No. 103: Studies on the Avifauna of Spitsbergen. By H. L. Løvenskiold. Pp. 131. 16 kronor. Meddelelser Nr. 77: De Gamble Trankokerier på Vestsptitzbergens Nordvesthjørne og den Formodede Senkning av Landet i ny Tid. Av. Rolf W. Freyling-Hanssen. Pp. 75-98. 2 kronor. (Oslo: A. W. Brøgger's Boktrykkeri A/S, 1954.) [3011]

Anais da Academia Brasileira de Ciencias. Vol. 26, No. 1. Pp. ii+228+10 plates. (Rio de Janeiro: Academia Brasileira de Ciencias, 1954.) [3011]

U.S. Department of the Army. Beach Erosion Board—Corps of Engineers. Technical Memorandum No. 41: Laboratory Study of Equilibrium Profiles of Beaches. By Ralph L. Rector. Pp. iv+38. Technical Bulletin No. 46: Field Investigation of Wave Energy Loss in Shallow Water Ocean Waves. By Charles L. Bretschneider. Pp. v+42. Technical Memorandum No. 50: Statistical Significance of Beach Sampling Methods. By W. C. Krumbain. Pp. iii+33. Technical Memorandum No. 51: Generation of Wind Waves over a Shallow Bottom. By Charles L. Bretschneider. Pp. iv+24. Technical Memorandum No. 53: Laboratory Study of Effect of Varying Wave Periods on Beach Profiles. By George M. Watts. Pp. iii+19. (Washington, D.C.: Beach Erosion Board, Corps of Engineers, 1954.) [3011]

Astronomical Papers prepared for the use of the American Ephemeris and Nautical Almanac. Vol. 14: Solar Coordinates 1900-2000. By Paul Herget. Pp. xi+735. (Washington, D.C.: Government Printing Office, 1954.) 5 dollars. [3011]

West African Institute for Oil Palm Research. Quarterly Progress Report No. 10 (July 1st, 1954 to September 30th, 1954). Pp. 16. (Benin City: West African Institute for Oil Palm Research, 1954.) [3011]