

## FORTHCOMING EVENTS

Wednesday, June 18

ROYAL METEOROLOGICAL SOCIETY (at 49 Cromwell Road, London, S.W.7), at 5 p.m.—Mr. R. J. Taylor: "The Dissipation of Kinetic Energy in the Lowest Layers of the Atmosphere"; Mr. R. Murray and Mr. D. H. Johnson: "Structure of the Upper Westerlies—a Study of the Wind Field in the Eastern Atlantic and Western Europe in September 1950".

Thursday, June 19

ROYAL SCOTTISH FORESTRY SOCIETY (in the Meeting Pavilion, Room B, Royal Highland Show, Kelso), at 2 p.m.—Annual Business Meeting; Major C. P. Ackers: "Progress in Forestry".

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 4.30 p.m.—Scientific Papers.

Friday, June 20

SOCIETY FOR ENDOCRINOLOGY (at Cambridge).—Symposium on "The Posterior Pituitary". (Further information from Prof. N. F. MacLagan, Westminster Medical School, Horseferry Road, London, S.W.1.)

Saturday, June 21

BIOCHEMICAL SOCIETY (in the School of Biochemistry, Tennis Court Road, Cambridge), at 11 a.m.—Scientific Papers.

## APPOINTMENTS VACANT

APPLICATIONS are invited for the following appointments on or before the dates mentioned:

LECTURER IN ORGANIC CHEMISTRY—The Professor of Chemistry, Trinity College, Dublin (June 28).

LECTURERS (2, Grade II or III) IN ELECTRICAL ENGINEERING (for one post, a POWER ENGINEER with an interest in electrical measurements would be preferred; for the other, qualifications in high frequency radio are desired)—The Registrar, The University, Bristol 8 (June 28).

TUTORIAL RESEARCH STUDENTSHIP IN MATHEMATICS (pure or applied)—The Principal, Royal Holloway College, Englefield Green, Surrey (June 28).

AGRONOMIST (with not less than four years university training in agriculture and natural science, and experience in statistical techniques for design and analysis of field experiments) for group of estates in North Borneo under abaca, rubber and other crops—Personnel, Colonial Development Corporation, 33 Dover Street, London, W.1, quoting Serial No. 125 (June 30).

ASSISTANT IN BIOCHEMISTRY—The Secretary, The University, Aberdeen (June 30).

PHYSICIST for work in the X-Ray Department—The Medical Superintendent, Royal Infirmary, Dundee (June 30).

NORTH THAMES GAS BOARD RESEARCH FELLOWSHIP IN GASEOUS FUELS AND COMBUSTION—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (July 1).

RADIATION, LTD., RESEARCH FELLOWSHIP IN GASEOUS FUELS AND COMBUSTION—The Registrar, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7 (July 1).

OFFICER-IN-CHARGE (with either (a) a degree in statistics, or in mathematics or economics or other appropriate main subject combined with statistics, or (b) a degree in mathematics, economics, or other appropriate subject coupled with whole-time employment thereafter for at least twelve months continuously on statistical work) OF THE STATISTICAL SECTION OF THE Public Health Department—The Medical Officer of Health (P.H.D.1), London County Council, County Hall, London, S.E.1 (July 5).

READERSHIP IN PHYSICS at the Royal Free Hospital School of Medicine—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 9).

ASSISTANT LECTURER IN THE DEPARTMENT OF ZOOLOGY—The Registrar, Queen Mary College, Mile End Road, London, E.1 (July 10).

ASSISTANT LECTURERS (2) IN ZOOLOGY in the Department of Biology, Makerere College (University College of East Africa)—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (July 12).

FARM MANAGER (preferably with a degree in agriculture, and experience of tropical agriculture, stock management and farm machinery) IN THE DEPARTMENT OF AGRICULTURE, University College, Ibadan, Nigeria—The Secretary, Inter-University Council for Higher Education in the Colonies, 1 Gordon Square, London, W.C.1 (July 12).

SCIENTIST (Grade I), a SCIENTIST (Grade II), and a SCIENTIST (Grade III), at the Central Research Establishment II, Isleworth, Middx.—The National Coal Board, Establishments (Personnel), Hobart House, Grosvenor Place, London, S.W.1, endorsed TT/479 (July 24).

GENEOLOGIST (Senior Scientific Officer or Scientific Officer grade) (with an honours degree in pure or applied botany, preferably with postgraduate training in genetics and ecology) in the Herbage Plant Department, to make a special study of the influence of environmental factors upon the hereditary constitution of intra-specific populations, and a PLANT SOCIOLOGIST (Scientific Officer grade) (with an honours degree in botany or agriculture and some knowledge of genetics, ecology and statistical methods), to assist the Genealogist and in particular to study the arrangement and composition of plant populations in the field—The Secretary, Scottish Society for Research in Plant Breeding, Craigs House, Corstorphine, Edinburgh 12 (July 31).

SENIOR LECTURER OR LECTURER IN ANIMAL HUSBANDRY at the University of Sydney—The Secretary, Association of Universities of the British Commonwealth, 5 Gordon Square, London, W.C.1 (July 31).

SENIOR SCIENTIFIC OFFICER OR SCIENTIFIC OFFICER (a first- or second-class honours degree in chemistry or biochemistry is essential, and experience of intermediary carbohydrate metabolism would be an advantage) for fundamental research on enzymes—The Secretary, Rowett Research Institute, Bucksburn, Aberdeenshire (August 1).

ASSISTANT (Grade B) FOR MATHEMATICS to degree standard—The Clerk to the Governors, South-East Essex Technical College and School of Art, Longbridge Road, Dagenham, Essex.

CHEMIST for work involving the flow-sheeting of chemical processes from chemical and chemical engineering research and development data, and advising on details during the design of production plants—The Ministry of Supply, Division of Atomic Energy (Production), Risley, Warrington, Lancs, quoting Ref. 340.

INSPECTORS OF AGRICULTURE in the Ministry of Agriculture, Sudan—The Sudan Agent in London, Wellington House, Buckingham Gate, London, S.W.1, endorsed 'Inspector of Agriculture 406'.

RESEARCH ASSISTANT for work on the microbiological or biochemical aspects of work on vitamin B<sub>12</sub> and megaloblastic anaemia—The Registrar, King's College, Newcastle-upon-Tyne.

SCIENTIFIC and ASSISTANT SCIENTIFIC OFFICERS, EXPERIMENTAL and ASSISTANT EXPERIMENTAL OFFICERS, for work on combustion and heat transfer in domestic appliances, research on smokeless combustion of bituminous coal and various aspects of domestic heating—The Assistant Secretary, British Coal Utilization Research Association (Ref. A. 14), Randalls Road, Leatherhead, Surrey.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

The Artificial Satellite. Edited by L. J. Carter. (Proceedings of the Second International Congress on Astronautics, London 1951.) Pp. iv+74. (London: British Interplanetary Society, 1952.) 5s. 6d. [284

Department of Scientific and Industrial Research. Report for the Year 1950-51. (Cmd. 8494.) Pp. 271. (London: H.M. Stationery Office, 1952.) 7s. 6d. net. [284

A List of British Mammals. By T. C. S. Morrison-Scott. Pp. 24. (London: British Museum (Natural History), 1952.) 2s. [284

Question: a Journal. Edited by H. Westmann. Vol. 4, No. 2: Freedom and Responsibility? By Prof. H. D. Lewis, H. J. Blackham, Dr. J. Bronowski and Wells Coates. (Published for the Present Question Conference, Ltd.) Pp. 105-216. (London: Hammond, Hammond and Co., Ltd., 1952.) 2s. 6d. [284

British School of Archaeology at Athens. Annual Report of the Managing Committee for the Session 1950-1951; Archaeology in Greece, 1950-1951. By J. M. Cook. Pp. 60. (London: British School of Archaeology at Athens, 1952.) [304

Department of Scientific and Industrial Research. Report of the Food Investigation Board with the Report of the Director of Food Investigation for the Year 1950. Pp. iv+44. (London: H.M. Stationery Office, 1952.) [15

Institution of Metallurgists. The Principles of Extraction and Refining of Metals: Lectures delivered at the Institution's Refresher Course, 1950. Pp. 102. (London: Institution of Metallurgists, 1952.) [15

## Other Countries

Official Records of the World Health Organization. No. 38: The Work of WHO 1951; Annual Report of the Director-General to the World Health Assembly and to the United Nations. Pp. iv+200+16 plates. (Geneva: World Health Organization; London: H.M. Stationery Office, 1952.) 9s.; 1.25 dollars; 5 Sw. francs. [304

Bulletin of the American Museum of Natural History. Vol. 99, Article 2: The Triassic Coelacanth Fish *Diplurus*, with Observations on the Evolution of the Coelacanthini. By Bobb Schaeffer. Pp. 25-78+plates 5-16. (New York: American Museum of Natural History, 1952.) 1.25 dollars. [55

Beach Erosion Board: Corps of Engineers. Technical Memorandum No. 12: Durability of Steel Sheet Piling in Shore Structures. By Albert C. Rayner and Culbertson W. Ross. Pp. iv+17+A.34. (Washington, D.C.: Government Printing Office, 1952.) [55

Conseil Permanent International pour l'Exploration de la Mer. Rapports et procès-verbaux des réunions, Vol. 130. 1<sup>ère</sup> partie: Procès-verbaux (Octobre 1951); 2<sup>ème</sup> partie: Rapport administratif (1950). Pp. 46+38. (Copenhagen: Andr. Fred. Høst et fils, 1952.) 12.50 kr. [55

University of Illinois Engineering Experiment Station. Bulletin Series No. 393: Investigation of the Pressure Characteristics and Air Distribution in Box-type Plenums for Air Conditioning Duct Systems. By Prof. Stanley F. Gilman, Prof. Ross J. Martin and Prof. Seichi Konzo. Pp. 79. 80 cents. Bulletin Series No. 396: Studies of Slab and Beam Highway Bridges, Part 3, Small-Scale Tests of Shear Connectors and Composite T-Beams. By Prof. Chester P. Stess, Prof. Ivan M. Vest and Prof. Nathan M. Newmark. Pp. 135. 1 dollar. Bulletin Series No. 397: Performance of a Gas-fired Forced-air Heating System in Research Residence No. 1. By Prof. Seichi Konzo, George H. Green, Prof. Robert W. Roose and Morris E. Childs. Pp. 48. 60 cents. (Urbana, Ill.: University of Illinois, 1951-1952.) [55

## Catalogues

Catalogue of Books on Agriculture, Horticulture, Animal Husbandry and Veterinary Science. Pp. 36. (London: H. K. Lewis and Co., Ltd., 1952.)

Laboratory Super-Centrifuges. (Bulletin 152.) Pp. 4. (Stroud Sharples Centrifuges, Ltd., Woodchester, 1952.)

A Selection of Scientific Apparatus exhibited at the British Industries Fair, May 1952. Pp. 27. (Wembley and Birmingham: W. and J. George and Becker, Ltd., 1952.)

Price List of Biological Stains and Reagents. (Price List A.) Pp. 28. (London: George T. Gurr, Ltd., 1952.)