

## Thursday, December 9

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 2.30 p.m.—Prof. W. Perceval Yetts: "Links between Ancient China and the West: a Study of Exchanges in Material Culture", 3: "The Quest of the Superior Horse".\*

PHARMACEUTICAL SOCIETY (at 17 Bloomsbury Square, London, W.C.1), at 7 p.m.—Mr. Arthur Mortimer: "The Ministry of Supply and its Relation to the Pharmaceutical Industry".

## Friday, December 10

ROYAL SOCIETY OF ARTS (INDIA AND BURMA SECTION) (at John Adam Street, Adelphi, London, W.C.2), at 1.45 p.m.—Mr. H. S. L. Polak: "India and American Opinion".

OIL AND COLOUR CHEMISTS' ASSOCIATION (MANCHESTER SECTION) (at the Grand Hotel, Manchester), at 2.30 p.m.—Dr. V. G. Jolly: "The Progress of Paints and Painting".

ROYAL INSTITUTION (at 21 Albemarle Street, London, W.1), at 5 p.m.—Prof. H. W. Florey, F.R.S.: "Penicillin: its Development for Medical Uses".

INSTITUTION OF MECHANICAL ENGINEERS (at Storey's Gate, St. James's Park, London, S.W.1), at 5.30 p.m.—Dr. S. L. Smith: "A Survey of Plastics from the Viewpoint of the Mechanical Engineer"; Mr. J. Lionel Daniels: "Moulding Plant for Plastics".

INSTITUTE OF PHYSICS (LONDON AND HOME COUNTIES' BRANCH) (at the British Institute of Radiology and Röntgen Society, 32 Welbeck Street, London, W.1), at 6 p.m.—Dr. E. H. Rayner: "The Electron Microscope".

## Saturday, December 11

BRITISH MYCOLOGICAL SOCIETY (at the Linnean Society, Burlington House, Piccadilly, London, W.1), at 2 p.m.—Dr. S. P. Wiltshire: "The Organization of the Study of Systematic Mycology".

## APPOINTMENTS VACANT

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

LECTURER IN HISTOLOGY in the Department of Physiology—The Registrar, King's College, Newcastle-upon-Tyne (December 8).

ENGINEER AND MANAGER of the Edinburgh Electricity Corporation—The Town Clerk, City Chambers, Edinburgh (December 10).

DEMONSTRATOR (man or woman) IN THE CHEMISTRY DEPARTMENT—The Warden and Secretary, London (Royal Free Hospital) School of Medicine for Women, 8 Hunter Street, Brunswick Square, London, W.C.1 (December 10).

CITY ENGINEER AND SURVEYOR—The Town Clerk, Town Clerk's Office, St. Albans (endorsed "City Engineer") (December 10).

MUSEUM CURATOR—The Acting Clerk, Letchworth Urban District Council, Council Offices, Letchworth (December 11).

WOMAN EDUCATION OFFICER to teach Mathematics or Geography in African Boys' Secondary Schools or Teacher Training Schools, Tanganyika Territory—The Secretary (I.P.R./C.A.), Board of Education, Belgrave Square, London, S.W.1; or (for candidates in Scotland), The Secretary, Scottish Education Department, 29 St. Andrew Square, Edinburgh 2 (December 15).

LECTURER IN HIGH VOLTAGE ENGINEERING, and an ASSISTANT LECTURER IN MECHANICAL ENGINEERING—The Registrar, College of Technology, Manchester 1 (December 31).

SUPERINTENDENT to take charge of section of works in South Yorkshire engaged in the manufacture of Laminated Railway Springs—The Ministry of Labour and National Service, Appointments Office, The White Building, Fitzalan Square, Sheffield (quoting Reference No. A.O. 222).

DEPUTY DIRECTOR OF TOOLS under the Government of India—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. C.1949A).

GEOLOGIST in the Colonial Geological Survey Service, Nigeria (Reference No. F.1801), and a GEOLOGIST (temporary) under the Government of British Guiana (Reference No. F.1802)—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Alexandra House, Kingsway, London, W.C.2 (quoting the appropriate Reference No.).

COLONIAL ENGINEER AND SURVEYOR-GENERAL for the Government of Dominica Public Works Department—The Ministry of Labour and National Service, Central (Technical and Scientific) Register, Advertising Section, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.821A).

ASSISTANT MASTER or MISTRESS (temporary) FOR SCIENCE AND MATHEMATICS—The Principal, County Technical College, Stoke Park, Guildford.

LABORATORY ASSISTANT in the Electrical Engineering Department of the Municipal Technical College—The Director of Education, Education Offices, Oldham.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

Agricultural Research Institute of Northern Ireland. Sixteenth Annual Report, 1942-43. Pp. 30. (Hillsborough: Agricultural Research Institute of Northern Ireland.) [2110]

Ministry of Agriculture and Fisheries. Growmore Bulletin No. 8: Substitute Feeding Stuffs. By Dr. John Duckworth. Pp. 16. (London: H.M. Stationery Office.) 3d. net. [2110]

Educational Reconstruction: Notes on the White Paper issued by the Board of Education. Pp. 12. (London: Association of Scientific Workers.) 3d. [2210]

The Public Library Service: its Post-War Reorganization and Development. Proposals by the Council of the Library Association. Pp. 16. (London: Library Association.) 6d. [2510]

Looking Forward: the Sigmund Apprentice Training Scheme. Pp. 20. (Gateshead-on-Tyne: Sigmund Pumps (Great Britain), Ltd.) [2710]

Selected Papers from the Royal Cancer Hospital (Free) and the Chester Beatty Research Institute. Published by order of the Governors of the Royal Cancer Hospital (Free), London. Vol. 2. Pp. viii+414. (London: Royal Cancer Hospital (Free).) 16s. [2810]

Sheffield City Libraries. Research Bulletin No. 8: A Select Bibliography on Foundry Practice. Pp. 26. (Sheffield: Central Library.) 3d. [2910]

Ministry of Fuel and Power Industrial Bulletin. Economy Measures to be Observed in the Use of Lubricating and Industrial Oils. Pp. 12. (London: Ministry of Fuel and Power.) [2910]

Proceedings of the Royal Society of Edinburgh, Section B (Biology). Vol. 61, Part 4, No. 31: Hair Pigmentation and the Genetics of Colour in Greyhounds. By Marca Burns. Pp. 462-490+1 plate. (Edinburgh and London: Oliver and Boyd, Ltd.) 2s. 9d. [111]

## Other Countries

National Research Council. Bulletin No. 106: Handbook of Scientific and Technical Societies and Institutions of the United States and Canada. Fourth edition. United States Section compiled by Callie Hull and Mildred Paddock; Canadian Section compiled by S. J. Cook and P. A. Howard. Pp. 390. (Washington, D.C.: National Academy of Sciences.) [219]

Proceedings of the United States National Museum. Vol. 91, No. 3131: Catalog of Human Crania in the United States National Museum Collections, Eskimo in General. By Aleš Hrdlička. Pp. 169-430. (Washington, D.C.: Government Printing Office.) [229]

Cornell University Agricultural Experiment Station. Bulletin 780: The Production and Marketing of Cabbage in New York. By R. W. Hoecker. Pp. 52. Bulletin 781: An Economic Study of Land Utilization in Schuyler County, New York. By Lawrence B. Darrah. Pp. 40. Bulletin 782: Thirty Years of Farming in Tompkins County, New York. By E. G. Misner. Pp. 58. Bulletin 784: Weed Control in Onions with Dilute-Sulfuric-Acid Spray. By A. G. Newhall, G. H. M. Lawrence and O. L. Justice. Pp. 26. Bulletin 785: Control of Powdery Mildew of Roses in the Greenhouse. By Wilbur Dwight McClellan. Pp. 40. Memoir 245: The Viability of Lettuce Seed: a Physiological and Microchemical Study. By A. E. Griffiths. Pp. 40. Memoir 246: Internal Breakdown of Table Beets. By Oscar A. Lorenz. Pp. 42. Memoir 247: The Fauna of Forest-Humus Layers in New York. By Theodore H. Eaton, Jr., and Robert F. Chandler, Jr. Pp. 26. (Ithaca, N.Y.: Cornell University Agricultural Experiment Station.) [229]

Smithsonian Miscellaneous Collections. Vol. 102: Compendium and Description of the West Indies. By Antonio Vázquez de Espinosa. Translated by Charles Upson Clark. (Publication 3646.) Pp. xii+862. Vol. 103, No. 2: The Sclero-Muscular Mechanisms of the Honey-Bee. By R. E. Snodgrass. (Publication 3688.) Pp. ii+120. (Washington, D.C.: Smithsonian Institution.) [229]

U.S. Department of Agriculture. Technical Bulletin No. 852: Experiments with Oils and Lime-Sulfur for the Control of the San Jose Scale on Peach Trees in the South. By Oliver I. Snapp and J. B. Thomson, Jr. Pp. 12. (Washington, D.C.: Government Printing Office.) 5 cents. [229]

U.S. Department of the Interior: Geological Survey. Water-Supply Paper 912: Industrial Quality of Public Water Supplies in Georgia, 1940. By William L. Lamar. Pp. iii+83. 15 cents. Water-Supply Paper 899: Surface Water Supply of the United States, 1940. Part 9: Colorado River Basin. Pp. vi+294+1 plate. 40 cents. Water-Supply Paper 887: Methods for Determining Permeability of Water-Bearing Materials, with Special Reference to Discharging-Well Methods. By L. K. Wenzel; with a Section on Direct Laboratory Methods and Bibliography on Permeability and Laminar Flow, by V. C. Fishel. Pp. vi+192+6 plates. 60 cents. Water-Supply Paper 897: Surface Water Supply of the United States, 1940. Part 7: Lower Mississippi River Basin. Pp. vi+349+1 plate. 50 cents. Water-Supply Paper 906: Water Levels and Artesian Pressure in Observation Wells in the United States in 1940. Part 1: North-eastern States. By O. E. Meinzer, L. K. Wenzel and others. Pp. iii+226. Water-Supply Paper 907: Water Levels and Artesian Pressure in Observation Wells in the United States in 1940. Part 2: Southeastern States. By O. E. Meinzer, L. K. Wenzel and others. Pp. iv+120. 20 cents. Water-Supply Paper 909: Water Levels and Artesian Pressure in Observation Wells in the United States in 1940. Part 4: South-Central States. By O. E. Meinzer, L. K. Wenzel and others. Pp. iii+208. 25 cents. (Washington, D.C.: Government Printing Office.) [229]

U.S. Department of the Interior: Geological Survey. Bulletin 932-B: Geophysical Abstracts 105, April-June 1941. Compiled by W. Ayzoglou. Pp. ii+41-84. 10 cents. Bulletin 932-C: Geophysical Abstracts 106, July-September 1941. Compiled by W. Ayzoglou. Pp. ii+85-122. 10 cents. (Washington, D.C.: Government Printing Office.) [229]

U.S. Department of the Interior: Geological Survey. Professional Paper 197-A: Alkaline Rocks of Iron Hill, Gunnison County, Colorado. By Esper S. Larsen. (Shorter Contributions to General Geology, 1941.) Pp. v+64+3 plates. 40 cents. Professional Paper 197-B: Oligocene Foraminifera near Millry, Alabama. By Joseph A. Cushman and Winnie McLamery. (Shorter Contributions to General Geology, 1941.) Pp. ii+65-84+plates 4-7. 10 cents. (Washington, D.C.: Government Printing Office.) [229]

## Catalogues

Science and Nescience. (Catalogue 3.) Pp. 34. (London: E. Weil.) 2d.

Price List of Fine and Pharmaceutical Chemicals. (G.1.) Pp. 86. (Liverpool and London: Ward, Blenkinsop and Co., Ltd.)