

## FORTHCOMING EVENTS

[Meetings marked with an asterisk are open to the public.]

Tuesday, April 9

CHADWICK LECTURE (at the Royal Society of Tropical Medicine and Hygiene), at 2.30 p.m.—William H. Hamlyn: "Camps, their Design, Construction and Hygienic Arrangement" (Bossom Gift Lecture).\*

ZOOLOGICAL SOCIETY OF LONDON, at 5 p.m.—David Lack: "Evolutionary Problems of the Galapagos Finches", together with a Film "Animal Life of the Galapagos". William Holmes: "The Colour Changes and Colour Patterns of *Sepia officinalis* L."

ROYAL PHOTOGRAPHIC SOCIETY, at 7 p.m.—W. W. Nicholas: "Bird Watching with Still and Cine Camera".

PHARMACEUTICAL SOCIETY, at 7.30 p.m.—Dr. C. H. Hampshire: "Pharmacopoeia Revision".

Thursday, April 11

LINNEAN SOCIETY OF LONDON, at 5 p.m.—General Meeting.

At 5.25 p.m.—(Joint Meeting with the Association for the Study of Systematics in relation to General Biology): A Symposium on Phylogeny and Taxonomy. (Speakers: J. S. L. Gilmour, Dr. O. W. Richards, Dr. T. A. Sprague, Dr. E. I. White.)

COUNCIL FOR EDUCATION IN WORLD CITIZENSHIP (at Somerville College, Oxford), at 8.15 p.m.—Dr. Gilbert Murray: "World Citizenship, the Growth of an Idea" (Inaugural Address).\*

Friday, April 12

ROYAL AERONAUTICAL SOCIETY (at the Institution of Electrical Engineers), at 6.30 p.m.—Sir Alan Cobham and Marcus Langley: "Flight Refuelling".

SOCIETY OF CHEMICAL INDUSTRY (Joint Meeting of the Chemical Engineering Group and the Food Group), at 8 p.m.—T. W. Jones: "Chemical Engineering Problems in the Canning Industry", followed by a general discussion. (Speakers: Osman Jones and S. D. Farrow.)

## APPOINTMENTS VACANT

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

TEMPORARY PATHOLOGIST—The Secretary, Hospital for Consumption, Brompton, S.W.3 (April 10).

CHEMIST AND BACTERIOLOGIST—The Water Engineer, 70 Park Lane, Croydon (April 12).

TECHNICAL ASSISTANT in the County Land Drainage Officer's Department—The Clerk to the Essex County Council, County Hall, Chelmsford (April 13).

COUNTY LIBRARIAN—The Education Officer, County Hall, Wakefield (April 15).

WOMAN to organize and give instruction in HORTICULTURAL and AGRICULTURAL SUBJECTS OF DOMESTIC ECONOMY—The Clerk of the Cambridgeshire County Council, Shire Hall, Cambridge (April 15).

EXPERIMENTAL ASSISTANTS (FEMALE) AT THE MINISTRY OF SUPPLY—The Secretary (S.E.3b), Ministry of Supply, Adelphi, W.C.2 (quoting Apts. 024/SE.3b) (April 16).

WORKSHOP INSTRUCTOR AND LECTURER IN PRODUCTION ENGINEERING at the Kenrick Technical College—The Director of Education, Education Offices, Highfields, West Bromwich (April 19).

ORGANIZER for Schools Service (female)—The Director, Museum and Art Gallery, Leicester (April 20).

ASSISTANT LIVESTOCK EXPERT for Animal Husbandry Work in Bengal—The High Commissioner for India, General Department, India House, Aldwych, W.C.2 (quoting Appointment 9/2A) (April 27).

LECTURER (GRADE III) IN THE DEPARTMENT OF ZOOLOGY—The Acting Secretary of University Court, University, Glasgow (April 30).

LECTURER (GRADE IIB) IN THE DEPARTMENT OF APPLIED PHYSICS—The Acting Secretary of University Court, University, Glasgow (April 30).

PRINCIPAL of the Ceylon University College—The Director of Recruitment (Colonial Service), Colonial Office, 29 Queen Anne's Gate, S.W.1 (April 30).

ASSISTANT MECHANICAL ENGINEER for the Tanganyika Government Railway—The Crown Agents for the Colonies, 4 Millbank, S.W.1 (quoting M/9193).

EXECUTIVE ENGINEER for the Public Works Department, Government of Trinidad—The Crown Agents for the Colonies, 4 Millbank, S.W.1 (quoting M/9197).

## REPORTS AND OTHER PUBLICATIONS

(not included in the monthly Books Supplement)

## Great Britain and Ireland

British Non-Ferrous Metals Research Association. Research Reports, Association Series, No. 524: Quantitative Spectrographic Analysis with the Microphotometer. Part 1: A Review of Published Work. By D. M. Smith. Pp. 24. (London: British Non-Ferrous Metals Research Association.) 2s. [153]

Report on the Phenological Observations in the British Isles from December 1938 to November 1939. By Major H. C. Gunton. (No. 49.) (Quarterly Journal of the Royal Meteorological Society, No. 284, Vol. 66.) Pp. 95-142. (London: Royal Meteorological Society.) 3s. [183]

University of Birmingham. Report of the Vice-Chancellor and Principal to the Council, for the Thirty-ninth Session, 1938-39. Pp. 32. (Birmingham: University of Birmingham.) [193]

Proceedings of the Royal Society of Edinburgh, Session 1939-1940. Vol. 60, Part 1, No. 2: The Maximal Range of Error in Gross Reproduction Rates. By Dr. Enid Charles. Pp. 18-32. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) 1s. 3d. [203]

## Other Countries

Tsetse Research Department, Tanganyika Territory. A Field Key to the Savanna Genera and Species of Trees, Shrubs and Climbing Plants of Tanganyika Territory. Part 1: Genera and some Species. By B. D. Burtt. Pp. xvi+53. (Dar es Salaam: Government Printer.) 2s. [123]

Indian Population Problems. Report and Proceedings of the 2nd All-India Population and 1st Family Hygiene Conference. Edited for the Executive Committee by Prof. G. S. Ghurye. Pp. 336. (Bombay: Karnatak Publishing House.) 5 rupees. [123]

Annual Report of the Imperial Council of Agricultural Research for 1938-39. Pp. viii+170. (Delhi: Manager of Publications.) 1.8 rupees; 2s. 3d. [123]

Pasture Institute of Southern India, Coonoor. The Annual Report of the Director for the Year ending 31st December 1938, together with the Thirty-second Annual Report of the Centre Committee of the Association for the Year ending 31st March 1939. Pp. 79. (Coonoor: Pasture Institute of Southern India.) [123]

Year-Book of the Royal Asiatic Society of Bengal. Vol. 5, 1939. Pp. 163. (Calcutta: Royal Asiatic Society of Bengal.) 4.2 rupees. [123]

Maryland Geological Survey. Map of Maryland showing Geological Formations. Scale 1:380,160 = 6 miles to 1 inch. 44in. x 26½in. 1 dollar. Map of Maryland showing Surface Elevations. Scale 1:380,160 = 6 miles to 1 inch. 44in. x 26½in. 75 cents. Map of Carroll County showing the Geological Formations. Scale 1:62,500 = 1 mile to 1 inch. 38in. x 36in. 50 cents. Geologic Map of Frederick County and adjacent parts of Washington and Carroll Counties. Scale 1:62,500 = 1 mile to 1 inch. 53in. x 40in. 50 cents. (Baltimore, Md.: Maryland Geological Survey.) [133]

Sveriges Geologiska Undersökning. Ser. Aa, No. 178: Beskrivning till kartbladet Gävle. Av R. Sandegren, B. Asklund och A. H. Westergård. Pp. 144+1 plate. (Stockholm: P. A. Norstedt and Söner.) 4.00 kr. [143]

Gold Coast Colony. Annual Report on the Forestry Department for the Year 1938-39. Pp. iii+21. (Accra: Government Printing Office: London: Crown Agents for the Colonies.) 2s. [143]

Ingeniørvidenskabelige Skrifter. Nr. 4: The Acoustic Air-Jet Generator. By Jul. Hartmann, in co-operation with Peter v. Mathes, Elisabeth v. Mathes and Fremut Lazarus. (Akademie for de Tekniske Videnskaber og Dansk Ingeniørforening.) Pp. 266+14 plates. (København: G. E. C. Gad.) [143]

Indian Forest Records (New Series.) Utilization, Vol. 1, No. 8: Notes on the Air Seasoning Characteristics of some Indian Woods (Supplement to the Manual on the Air Seasoning of Indian Timbers.) Dr. S. N. Kapur and M. A. Rehman. Pp. iii+211-232. (Delhi: Manager of Publications.) 8 annas; 9d. [153]

Annual Return of Statistics relating to Forest Administration in British India for the Year 1937-38. Pp. 40. (Delhi: Manager of Publications.) 2.4 rupees; 3s. 9d. [153]

Supplement to the American Ephemeris, 1940. Total Eclipse of the Sun, October 1, 1940. (Issued by the Nautical Almanac Office, U.S. Naval Observatory, under the authority of the Secretary of the Navy.) Pp. 57. (Washington, D.C.: Government Printing Office.) 1.50 dollars. [193]

Fifty-sixth Annual Report of the Bureau of American Ethnology to the Secretary of the Smithsonian Institution, 1938-39. Pp. 10. (Washington, D.C.: Government Printing Office.) [193]

U.S. Department of Agriculture. Technical Bulletin No. 692: Chemical and Mechanical Methods of Ribes Eradication in the White Pine Areas of the Western States. By H. R. Oford, G. R. Van Atta and A. E. Swanson. Pp. 50+11 plates. (Washington, D.C.: Government Printing Office.) 15 cents. [193]

National Research Council. American Geophysical Union Transactions of 1939. Part 1: Reports and Papers. Regional Meetings (a) South Pacific Area, Los Angeles, California, December 16-17, 1938; (b) North Continental Divide Area, Spokane, Washington, December 28, 1938. Pp. 140. 1.25 dollars. Part 2: Twentieth Annual Meeting, April 26 to 29, 1939, Washington, D.C.; Symposium on Floods, Section of Hydrology. Pp. 141-234. 1 dollar. Part 3: Twentieth Annual Meeting, April 26 to 29, 1939, Washington, D.C.; Reports and Papers, General Assembly and Sections of Geodesy, Seismology, Meteorology, Terrestrial Magnetism and Electricity, Oceanography and Volcanology. Pp. 235-484. 1.75 dollars. Part 4: Twentieth Annual Meeting, April 26 to 29, 1939, Washington, D.C.; Reports and Papers, Section of Hydrology. Pp. 485-740. 1.75 dollars. (Washington, D.C.: National Academy of Sciences.) 5 parts, 5 dollars. [193]