

## Forthcoming Events

[Meeting marked with an asterisk is open to the public.]

Monday, May 9

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Capt. H. C. Smith: "On the Frontier of British Guiana and Brazil".

Tuesday, May 10

GRESHAM COLLEGE, Basinghall Street, London, E.C.2, at 6.—A. R. Hinks, F.R.S.: "Astronomy for Surveyors and Navigators". (Gresham Lectures on Astronomy.) (Succeeding lectures on May 11, 12 and 13.)\*

INSTITUTION OF CIVIL ENGINEERS, at 6.—Annual General Meeting.

Wednesday, May 11

SOCIETY FOR THE STUDY OF ALCHEMY AND EARLY CHEMISTRY (at the British Academy, Burlington Gardens, W.1), at 8.—Prof. J. Read, F.R.S.: "Alchemy under James IV of Scotland".

Thursday, May 12

ROYAL SOCIETY, at 4.30.—Discussion on Plastic Flow in Metals, to be opened by Prof. W. L. Bragg, F.R.S.

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—Annual General Meeting.

Dr. A. P. M. Fleming: "The Evolution of Electrical Power" (Faraday Lecture).

Friday, May 13

ROYAL ASTRONOMICAL ASSOCIATION, at 5.—Prof. Charles Fabry: "Interstellar Space" (George Darwin Lecture).

ROYAL INSTITUTION, at 9.—J. M. Wordie: "An Expedition to North-West Greenland and the Canadian Arctic".

## Appointments Vacant

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

ASSISTANT LECTURER IN PHYSICS in the University of Sheffield—The Registrar (May 9).

SCIENTIFIC OFFICER (EXPLOSIVES) and JUNIOR SCIENTIFIC OFFICER (METALLURGY) in the Research Department, Woolwich, S.E.18—The Chief Superintendent (May 10).

LECTURER IN MECHANICAL ENGINEERING in the Dudley and Staffordshire Technical College—The Principal (May 12).

TECHNICAL OFFICER and ASSISTANT (II) for RADIO RESEARCH, War Department—The Secretary, Royal Engineer and Signals Board, Regent's Park Barracks, Albany Street, N.W.1 (May 13).

PRINCIPAL TECHNICAL OFFICER (Ref. No. 32 B) and TECHNICAL OFFICERS (Ref. 33 B) in the Aerodynamics Department, Royal Aircraft Establishment, South Farnborough, Hants—The Chief Superintendent (May 13 and May 14 respectively).

AGRICULTURAL BACTERIOLOGIST in the Punjab Agricultural Service (Class I)—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2, by postcard (May 13).

ASSISTANT LECTURER IN MATHEMATICS, with qualifications in applied mathematics, in the University of Manchester—The Registrar (May 14).

ASSISTANT (grade II) for aircraft instrument work at the Royal Aircraft Establishment, South Farnborough, Hants—The Chief Superintendent, quoting Ref. No. 37 B (May 14).

A TECHNICAL OFFICER (Ref. 20 B), an ASSISTANT (grade I; Ref. 21 B), an ASSISTANT (grade II; Ref. 22 B), an ASSISTANT (grade III; Ref. 23 B) for electrical equipment work at the Royal Aircraft Establishment, South Farnborough, Hants—The Chief Superintendent (May 14).

LECTURER IN BACTERIOLOGY in the University of Birmingham—The Secretary (May 14).

ASSISTANT FIELD SUPERVISOR at the Norfolk Agricultural Station—The Director (May 14).

ASSISTANT LECTURER IN CHEMISTRY in the Technical College, Bradford—Director of Education, Town Hall, Bradford (May 14).

ASSISTANT LECTURER IN CHEMISTRY in the Technical College, Bradford—The Principal (May 14).

LECTURER IN PSYCHOLOGY in the Victoria University College, Wellington, New Zealand—The Secretary, Universities Bureau of the British Empire, 88A, Gower Street, London, W.C.1.

EXAMINER IN THE PETROLEUM LABORATORY and WOMEN EXAMINERS IN THE NON-METALLIC SECTION of the A.I.D. Test House, Kidbrooke, London, S.E.3—The Secretary, Air Ministry, Kingsway, London, W.C.2 (quote I.G. 10 and I.G. 11 respectively).

ASSISTANTS (grade III, male) in the Meteorological Office, Air Ministry—The Secretary (S.2A), Air Ministry, Adastral House, Kingsway, W.C.2.

ASSISTANT CIVIL ENGINEERS in the Civil Engineer-in-Chief's Department, Admiralty—Civil Engineer-in-Chief, marked "A.C.E. April".

ASSISTANT CIVIL ENGINEERS in the Air Ministry—The Secretary (W.9), enclosing addressed envelope.

ASSISTANT in the Intelligence Section of the MINERAL RESOURCES DEPARTMENT, Imperial Institute—The Establishment Officer.

JUNIOR SCIENTIFIC OFFICER at the Low Temperature Research Station, Cambridge—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, London, S.W.1 (postcard quoting J.38/4).

LECTURER IN THE MATHEMATICS DEPARTMENT of Heriot-Watt College, Edinburgh—The Principal.

## Reports and other Publications

(not included in the monthly Books Supplement)

### Great Britain and Ireland

World Power Conference. Annual Report 1937. Pp. 15. (London: World Power Conference.) [204]

British Museum (Natural History). Instructions for Collectors, No. 13: Alcohol and Alcoholometers. Second edition. Pp. 13. (London: British Museum (Natural History).) 3d. [224]

Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), No. 59: The pH of Conifer Leaves in relation to Systematy. By O. Roberts and Dr. J. Doyle. Pp. 655-674. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 2s. [224]

Iron and Steel Institute. Special Report No. 20: The Application of Time Study to Rolling Mills. By the Rolling Committee of the Iron and Steel Industrial Research Council. (Rolling Mill Committee Report No. 2.) Pp. viii+130. (London: Iron and Steel Institute.) [234]

Philosophical Transactions of the Royal Society of London. Series A: Mathematical and Physical Sciences. No. 774, Vol. 237: On the Forces acting between Atoms and Ions and the Physical Properties of Matter in Bulk. By J. A. Wasastjerna. Pp. 103-134. 4s. No. 775, Vol. 237: Investigations on Magne-crystalline Action. 5: Paramagnetic Salts of the Rare Earth and the Iron Groups. By Prof. K. S. Krishnan and A. Mookherji. Pp. 135-159. 3s. 6d. (London: Cambridge University Press.) [234]

Statutory Rules and Order, 1938, No. 299: Public Health, England. Aircraft Regulations, 1938. Pp. 17. (London: H.M. Stationery Office.) 5d. net. [254]

### Other Countries

The Rockefeller Foundation. A Review for 1937. By Raymond B. Fosdick. Pp. 62. (New York: Rockefeller Foundation.) [194]

U.S. Department of the Interior: Office of Education. Leaflet No. 32: Personnel and Financial Statistics of School Organizations serving Rural Children, 1933-34. Prepared by Lester B. Herlihy. Revised by Emery M. Foster and Katherine M. Cook. Pp. 15. (Washington, D.C.: Government Printing Office.) 5 cents. [194]

Expedition Antarctique Belge. Résultats du Voyage de la *Belgica* en 1897-99: Rapports Scientifiques. Zoologie: Siphonophores et Ctenophores. Par Eugène Leloup. Pp. 12+1 plate. (Anvers: J.-E. Buschmann.) [204]

Bureau of Education, India. Education in India in 1935-36. Pp. vii+139. (Delhi: Manager of Publications.) [214]

Jamaica. Annual Report of the Department of Science and Agriculture for the Year ended 31st December 1936. Pp. ii+92+11+1 plate. (Kingston, Jamaica: Government Printing Office.) [214]

Miscellaneous Publications of the Royal Alfred Observatory. No. 17: The Cyclone Season 1934-35 at Mauritius. By M. Herchenroder. Pp. 6+4 plates. (Port Louis: Government Printer.) [214]

Advisory Committee on Education. Report of the Committee, February 1938. Pp. xi+243. (Washington, D.C.: Government Printing Office.) 35 cents. [224]

University of Denver: Department of Anthropology. The Archaeological Survey of the High Western Plains. Tenth Report: The Black's Fork Culture of Southwest Wyoming. By E. B. Renaud. Pp. 54+12 plates. (Denver, Col.: The University.) [254]

U.S. Department of Agriculture. Miscellaneous Publication No. 273: Insect Enemies of Western Forests. Compiled by F. P. Keen. Pp. 210. (Washington, D.C.: Government Printing Office.) 25 cents. [254]

Occasional Papers of Bernice P. Bishop Museum. Vol. 13, No. 10: A Check List of the Syrphidae of Oceania. By Frank M. Hull. Pp. 79-87. Vol. 13, No. 15: A New Species of Hawaiian Portulaca. By Frank E. Egler. Pp. 167-170. Vol. 13, No. 16: A New Species of Trisetum and a New Variety of *Panicum imbricatum* from the Hawaiian Islands. By Leo D. Whitney. Pp. 171-174. Vol. 13, No. 17: Ecological and Floristic Studies in Kipapa Gulch, Oahu. By Edward Y. Hosaka. Pp. 175-232. Vol. 13, No. 18: Liliaceae of South-eastern Polynesia. By Carl Skottsberg. Pp. 233-244. Vol. 13, No. 19: Some Rubiaceae of Southeastern Polynesia. By F. Raymond Fosberg. Pp. 245-293. Vol. 14, No. 1: An Open Bog on Oahu; Descriptions of two new varieties of *Styphelia* and *Lobelia*. By F. R. Fosberg and E. Y. Hosaka. Pp. 6. (Honolulu: Bernice P. Bishop Museum.) [254]

Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 43, Part 1: Studies on the Agaricaceae of Hokkaido, 1. By Sanshi Imai. Pp. 178+3 plates. (Sapporo: Hokkaido Imperial University; Tokyo: Maruzen Co., Ltd.) [254]