

## Forthcoming Events

INFORMAL CONFERENCE ON "CONDUCTION OF ELECTRICITY IN SOLIDS", July 13-16.—Arranged by the Physical Society and the University of Bristol, to be held in the H. H. Wills Physical Laboratory, University of Bristol.

Tuesday, July 13

SOCIETY FOR THE STUDY OF INEBRIETY, at 4—(at 11 Chandos Street, Cavendish Square, W.1).—Mrs. Lillias M. Blackett Jeffries: "Marriage in Relation to Alcohol and Drug Addiction".

Wednesday, July 14

BRITISH ACADEMY, at 5.—Dr. Paul Schrecker: "Leibniz: with Special Reference to his Views on International Relations".

## Appointments Vacant

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

ENGINEER at the Fuel Research Station, East Greenwich—The Establishment Officer, Department of Scientific and Industrial Research, 16 Old Queen Street, Westminster, S.W.1 (quote J. 37/10) (July 12).

LECTURER IN MINING in the Chesterfield Technical College—The Clerk to the Governors (July 14).

LECTURER IN ELECTRICAL ENGINEERING in Armstrong College, Newcastle-upon-Tyne—The Registrar (July 15).

LECTURER IN MECHANICAL ENGINEERING in the Northampton Polytechnic, St. John Street, E.C.1—The Principal (July 16).

RESEARCH CHEMIST with the Bone Research Association—Prof. W. A. Bone, Imperial College, South Kensington, S.W.7 (July 16).

LECTURER IN VETERINARY PHARMACOLOGY, LECTURER IN VETERINARY PARASITOLOGY, and LECTURER IN ANATOMY OF DOMESTICATED ANIMALS in the Department of Agriculture, I.F.S.—The Secretary, Civil Service Commission, 45 Upper O'Connell Street, Dublin (July 16).

LECTURER IN MATHEMATICS and LECTURER IN CHEMISTRY in the Kingston Technical College—The Principal (July 17).

ASSISTANTS (grade III) in the Signals Experimental Establishment, Woolwich, S.E.18—The Superintendent (July 19).

LECTURER IN CHEMISTRY in the University of Birmingham—The Secretary (July 21).

ASSISTANT CHEMIST in the Biochemistry Section of East Malling Research Station, Kent—The Secretary (June 23).

DIRECTOR of the All-India Institute of Hygiene and Public Health, Calcutta—The High Commissioner for India, General Department, India House, Aldwych, London, W.C.2 (July 24).

PRINCIPAL of the South-West Technical College, Walthamstow—The Director of Education, County Offices, Chelmsford (July 24).

LECTURER IN HORTICULTURE AND NATURE STUDY in the Stranmillis Training College, Belfast—The Principal (July 29).

GEOLOGISTS in the Geological Survey of Great Britain and Museum of Practical Geology, Exhibition Road, South Kensington, S.W.7—The Director (July 31).

STRUCTURAL ENGINEERING DRAUGHTSMEN in H.M. Office of Works—The Chief Architect (Ref. G. W. Strent), Room 131A, iv. Flr., H.M. Office of Works, Storey's Gate, S.W.1.

LECTURER IN CHEMISTRY in the Brighton Technical College—The Education Officer, Education Offices, 54 Old Steine, Brighton 1.

HEAD OF THE MECHANICAL ENGINEERING DEPARTMENT in the Croydon Polytechnic—The Education Officer, Education Office, Katharine Street, Croydon.

## Official Publications Received

### Great Britain and Ireland

University of Reading: National Institute for Research in Dairying. Annual Report for the Year ending 30th September 1936. Pp. 78. (Shinfield: National Institute for Research in Dairying.) [26]

Statistical Year Book 1937 of the International Tin Research and Development Council. Pp. 206. (London: International Tin Research and Development Council.) 6s. [36]

P E P (Political and Economic Planning). Report on International Trade: a Survey of Problems affecting the Expansion of International Trade, with Proposals for the Development of British Commercial Policy and Export Mechanism. Pp. vii+302. (London: P E P.) Paper boards, 8s. 6d. net; cloth, 12s. 6d. net. [36]

Joint Board of Research for Mental Disease: City and University of Birmingham. Annual Report, 1936-37. Pp. 15. (Birmingham: University of Birmingham.) [36]

### Other Countries

Statens Meteorologisk-Hydrografiska Anstalt. Årsbok, 16, 1934. iv. Meteorologiska iakttagelser i Sverige, Band 76. Pp. x+107. 7.00 kr. vii. Meteorologiska iakttagelser i Riksgränsen. Pp. ii+40. 4.00 kr. Meddelanden, Band 6, No. 5: Meteorological Observations at Mount Nordenskiöld, Spitzbergen, during the International Polar Year 1932-1933. By Hilding Olsson. Pp. vii+83. 3.50 kr. (Stockholm: Statens Meteorologisk-Hydrografiska Anstalt.) [36]

Université de Paris: Faculté des Sciences. Institut de Physique du Globe: L'Observatoire géophysique de Chambon-la-Forêt. Pp. 19. (Paris: Université de Paris.) [36]

Pennsylvania State College: School of Agriculture and Experiment Station. Bulletin 339: The Digestibility of Rations by Cattle and Sheep. By Ernest B. Forbes, John W. Bratzler, Alex Black and Winfred W. Braman. Pp. 30. (State College, Pa.: Pennsylvania State College.) [46]

United States National Museum. Bulletin 167: Life Histories of North American Birds of Prey. Order Falconiformes (Part 1). By Arthur Cleveland Bent. Pp. viii+409+102 plates. (Washington, D.C.: Government Printing Office.) 70 cents. [46]

Departamento de Aeronautica Civil: Instituto de Meteorologia, Brasil. The Normal Atmosphere above Rio de Janeiro. By Adalberto B. Serra and Laura D. Barbosa. Pp. 50. (Rio de Janeiro: Departamento de Aeronautica Civil.) [46]

Svenska Linné-Sällskapet's Årsskrift. Årgång 20, 1937. Pp. v+200. (Uppsala: Almqvist and Wiksells Boktryckeri-A.-B.) [76]

Industrial Research Bureau. Bulletin No. 9: Purification of Clay. By S. R. Das and M. A. Saboor. Pp. iii+7+3 plates. (Delhi: Manager of Publications.) 6 annas; 8d. [76]

Kongress für synthetische Lebensforschung. Verhandlungsbericht über die Aussprache zwischen Aerzten, Biologen, Psychologen und Philosophen in Marienbad vom 16 bis 18 September 1936. Herausgegeben von Prof. Dr. M. Sihle und Prof. Dr. E. Uitz. Pp. 208. (Prag: J. G. Calve'sche Universitätsbuchhandlung.) [76]

Ministère de l'Éducation Nationale. Enquêtes et documents relatifs à l'enseignement supérieur. 129: Rapports sur les Observatoires astronomiques de Province et les Observatoires et Instituts de Physique du Globe, Année 1933. Pp. 124. 130: Rapports sur les Observatoires astronomiques de Province et les Observatoires et Instituts de Physique du Globe, Année 1934. Pp. 130. (Paris: Imprimerie Nationale.) [76]

University of Washington Publications in Anthropology. Vol. 6, No. 1: The Quinault Indians. By Ronald L. Olson. Pp. 194. 2 dollars. Vol. 7, No. 1: Texts in Chinook Jargon. By Melville Jacobs. Pp. vii+27. 35 cents. (Seattle, Wash.: University of Washington.) [86]

Publications of the Observatory of the University of Michigan. Vol. 6, No. 12: The Spectrum of Nova Herculis. By Dean B. McLaughlin. Pp. 107-214+4 plates. (Ann Arbor: University of Michigan Press.) [96]

U.S. Department of the Interior: Office of Education. Bulletin 1936, No. 12: Public Education in Alaska. Pp. v+57. (Washington, D.C.: Government Printing Office.) 10 cents. [96]

U.S. Department of Agriculture. Technical Bulletin No. 558. Soil and Water Conservation Investigations at the Soil Conservation Experiment Station, Missouri Valley Loess Region, Clarinda, Iowa. By G. W. Musgrave and R. A. Norton. Pp. 182. 20 cents. Technical Bulletin No. 561: The Effectiveness of Cultivation as a Control for the Corn Earworm. By G. W. Barber and F. F. Dicke. Pp. 16. 5 cents. (Washington, D.C.: Government Printing Office.) [96]

Report of the Aeronautical Research Institute, Tôkyô Imperial University. No. 148: Einige Eigenschaften von Magnesium Blech und Legierungen. Von Masaharu Goto, Mōsu Nito und Hiroshi Asada. Pp. 163-318. (Tôkyô: Kōgyō Tôsho Kabushiki Kaisha.) 1.85 yen. [106]

U.S. Department of the Interior: Office of Education. Leaflet No. 35: Essentials in Home and School Co-operation. By Ellen C. Lombard. Pp. iii+9. (Washington, D.C.: Government Printing Office.) 5 cents. [146]

Proceedings of the United States National Museum. Vol. 84, No. 3014: A New Species of Trematode from the Mud-eel (*Siren lucertina*). By C. Courson Zeffiff. Pp. 223-226+1 plate. (Washington, D.C.: Government Printing Office.) [146]

U.S. Department of the Interior: Geological Survey. Bulletin 861: Geology of the Anthracite Ridge Coal District, Alaska. By Gerald A. Waring. Pp. iv+57+14 plates. 70 cents. Professional Paper 186-E: The Flora of the New Albany Shale. Part 2: The Calamopityæ and their Relationships. By Charles B. Read. (Shorter Contributions to General Geology, 1936.) Pp. ii+81-104+plates 16-26. 15 cents. Professional Paper 186-L: The Correlation of the Upper Cambrian Sections of Missouri and Texas with the Section in the Upper Mississippi Valley. By Josiah Bridge. (Shorter Contributions to General Geology, 1936.) Pp. 233-237. 5 cents. (Washington, D.C.: Government Printing Office.) [146]

Publications of the Dominion Observatory, Ottawa. Vol. 12: Bibliography of Seismology. No. 13 (Items 3371-3478): January, February, March, 1937. By Ernest A. Hodgson. Pp. 269-286. (Ottawa: King's Printer.) 25 cents. [146]

Imperial Council of Agricultural Research. Miscellaneous Bulletin No. 14: List of Publications on Indian Entomology, 1935. Compiled by the Imperial Entomologist. Pp. ii+40. (Delhi: Manager of Publications.) 1.4 rupees; 2s. [146]

Meddelelser fra Kommissionen for Danmarks Fiskeri- og Havundersøgelse. Serie Plankton, Bind 3, Nr. 2: The Food of the Herring in the Waters round Bornholm. By P. Jespersen. Pp. 40. 2.40 kr. Serie Plankton, Bind 3, Nr. 3: The Annual Amount of Organic Matter produced by the Phytoplankton in the Sound off Helsingør. By E. Steemann Nielsen. Pp. 37. (København: C. A. Reitzels Forlag.) [146]

Canada: Department of Mines and Resources, Mines and Geology Branch: Bureau of Mines. Petroleum Fuels in Canada: Deliveries for Consumption, Calendar Year 1935. Prepared by John M. Casey. (No. 780.) Pp. ii+20. (Ottawa: King's Printer.) 10 cents. [156]