

FORTHCOMING EVENTS

(Meeting marked with an asterisk * is open to the public)

Saturday, July 10

INSTITUTE OF PHYSICS (INDUSTRIAL RADIOLOGY GROUP) (at the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2), at 2.30 p.m.—Open Discussion on Industrial Radiology.

Sunday, July 11

ASSOCIATION OF SCIENTIFIC WORKERS (at Birkbeck College, London, E.C.4), at 7 p.m.—Meeting to discuss British Science in the Allied War Effort and to exchange greetings with Soviet men of science meeting in Moscow. Speakers: Prof. J. D. Bernal, F.R.S., J. G. Crowther, Prof. S. A. Sarkisov, and Sir Alfred Webb-Johnson.*

Monday, July 12

ASSOCIATION OF AUSTRIAN ENGINEERS, CHEMISTS AND SCIENTIFIC WORKERS IN GREAT BRITAIN (at the Institution of Structural Engineers, 11 Upper Belgrave Street, S.W.1.), at 7.15 p.m.—M. Frantisek Nemecek, Minister of Industry and Commerce and of Economic Reconstruction to the Czechoslovak Government: "Economic and Technical Reconstruction in Central Europe".

Tuesday, July 13

QUEKETT MICROSCOPICAL CLUB (at the Medical Society of London, 11 Chandos Street, Cavendish Square, London, W.1.), at 7.30 p.m.—Dr. J. R. Baker: "The History of Microscopical Staining Technique".

Thursday, July 15

ROYAL SOCIETY (at Burlington House, Piccadilly, London, W.1.), at 4.30 p.m.—Sir Edward Mellanby, K.C.B., F.R.S.: "Nutrition in Relation to Bone-growth and the Nervous System" (Croonian Lecture).

Friday, July 16

PHYSICAL SOCIETY (at the Royal Institution, Albemarle Street, London, W.1.), at 5 p.m.—Brigadier Basil F. J. Schonland, O.B.E., F.R.S.: "Thunderstorms and Their Electrical Effects" (Charles Chree Address).

APPOINTMENTS VACANT

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

ASSISTANT LECTURER in Education and in the Training Department of University College, Cardiff, with special qualifications in science, preferably physics and chemistry—The Registrar (July 16).

LECTURER IN PHYSICS at the Polytechnic, Regent Street, London, W.1.—The Director of Education at the Polytechnic, stamped addressed foolscap envelope for application form (July 19).

LECTURER IN FERROUS METALLURGY at the Chesterfield Technical College—The Clerk to the Governors (July 23).

ASSISTANT SECRETARY—The Secretary, Institution of Gas Engineers, 1 Grosvenor Place, London, S.W.1 (July 26).

THE JOHNSON CHAIR OF BIOCHEMISTRY in the University of Liverpool—The Registrar (July 31).

DEMONSTRATOR IN ANATOMY (MALE OR FEMALE) in the University of Sheffield—The Registrar (August 2).

ASSISTANT WORKS MANAGER, METAL AND STEEL FACTORY (Government of India)—The Ministry of Labour and National Service, Central (Technical and Scientific) Register (Reference ON.F.607), Alexandra House, Kingsway, London, W.C.2.

CHIEF METALLURGIST FOR FERROUS AND NON-FERROUS WORK AT METAL AND STEEL FACTORY, Ishapore (Government of India)—The Ministry of Labour and National Service, Central (Technical and Scientific) Register (Reference ON.F.1002), Alexandra House, Kingsway, London, W.C.2.

SECRETARY of the Institution of Professional Civil Servants—The Honorary Secretary of the Institution, 17 Hans Place, London, S.W.1.

LECTURER IN PHYSICS AND PURE AND APPLIED MATHEMATICS at the Neath Mining and Technical Institute, Glamorgan.—The Principal.

TEACHER OF MATHEMATICS AND SCIENCE in the Junior Technical School, North-East Essex Technical College and School of Art, Colchester—The Clerk to the Governors.

LECTURER IN HORTICULTURE at Bishop Otter College (Women Teachers' Training College) at the Old Palace, Bromley, Kent—The Principal.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Burton-on-Trent Natural History and Archaeological Society. Local Records for 1942. Presented by H. J. Wain. Pp. 27. (Burton-on-Trent: Natural History and Archaeological Society. The Museum.) 1s. [36]

Empire Cotton Growing Corporation. Report of the Administrative Council of the Corporation, submitted to the Twenty-second Annual General Meeting on June 1st, 1943. Pp. ii+16. (London: Empire Cotton Growing Corporation.) [36]

Institution of Electrical Engineers. The Organization of Post-War Electrical Research. Pp. ii+6. (London: Institution of Electrical Engineers.) [36]

Institute of Physics. The Education and Training of Physicists. Pp. 8. (Reading: Institute of Physics, The University.) [46]

Scientific Proceedings of the Royal Dublin Society. Vol. 23 (N.S.), No. 11: On an Epidemic of *Gibberella saubinetii* (Mont.) Sacc. on Wheat in Eire in 1942. By Dr. Robert McKay. Pp. 111-120+plates 4-5. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd.) 3s. [88]

Association of Special Libraries and Information Bureaux. Report of Proceedings of the Seventeenth Conference held at the Royal Society, London, November 7th and 8th, 1942. Pp. 72. (London: Association of Special Libraries and Information Bureaux.) 3s.; to non-Members, 6s. [86]

Institute of Welding. The Production of Single Spot Welds in Mild Steel Plates of $\frac{1}{8}$ ", $\frac{1}{4}$ " and $\frac{3}{8}$ " Thickness. By J. Dearden and Dr. Hugh O'Neill. Pp. 16. (London: Institute of Welding.) 2s. [86]

Annual Report of the Zoological Society of Scotland for the Year ending 31st March, 1943. Pp. 22. (Edinburgh: Zoological Society of Scotland.) [86]

Institution of Gas Engineers. Communication No. 257: 80th Annual Report and Accounts for the Year 1942. Pp. 32. Communication No. 258: Presidential Address. By E. V. Evans. Pp. 32. Communication No. 259: The Gas Industry—Considerations on Further Development. Pp. 66. (London: Institution of Gas Engineers.) [86]

Forestry Commission. Post-War Forest Policy. Report by H.M. Forestry Commissioners. (Cmd. 6447.) Pp. 114. (London: H.M. Stationery Office.) 2s. net. [106]

Ministry of Fuel and Power: Committee on the Efficient Use of Fuel. Fuel Efficiency Bulletin No. 18: The Sensible Use of Latent Heat, Part 1. Pp. 12. (London: Ministry of Fuel and Power.) [156]

Labour Conditions in Ceylon, Mauritius and Malaya. Report by Major G. St. J. Orde Browne. (Cmd. 6423.) Pp. 114. (London: H.M. Stationery Office.) 2s. net. [176]

The Organization of Post-War Electrical Research. Pp. ii+6. (London: Institution of Electrical Engineers.) [226]

Other Countries

Proceedings of the United States National Museum. Vol. 93, No. 3165: New Genera and Species of Bark Beetles of the Subfamily Micrabinae (Scolytidae, Coleoptera). By M. W. Blackman. Pp. 341-366+plates 29-30. (Washington, D.C.: Government Printing Office.) [98]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series A, No. 55: Technological Reports on Trade Varieties of Indian Cottons, 1942. By Dr. Nazir Ahmad. Pp. vi+106. 1.8 rupees. Technological Bulletin, Series A, No. 56: Technological Reports on Standard Indian Cottons, 1942. By Dr. Nazir Ahmad. Pp. iv+106. 1.8 rupees. (Bombay: Indian Central Cotton Committee.) [106]

University of Pennsylvania. Hall Effect and Conductivity of Cuprous Oxide. A Dissertation in Physics presented to the Faculty of the Grade School in partial fulfilment of the requirements for the Degree of Doctor of Philosophy. By Stephen James Angello. Pp. 9. (Philadelphia: University of Pennsylvania.) [106]

Indian Forest Bulletin No. 114: A Note on the Treatment of Green *Hollong* (*Dipterocarpus macrocarpus*) Sleepers. By D. Narayana-murti. Pp. iii+12+3 plates. 4 annas; 6d. Indian Forest Bulletin No. 115: How to Distinguish between the Sapwood and Heartwood of *Sai* (*Shorea robusta*). By Dr. K. Ahmad Chowdhury. Pp. iii+3+2 plates. 4 annas; 6d. (Dehra Dun: Forest Research Institute.) [106]

Indian Forest Leaflet No. 33: Detailed Design of Timber Roof Trusses made with Wooden Disc Dowel Joints. By V. D. Limaye. Pp. ii+13+2 plates. 4 annas; 6d. Indian Forest Leaflet No. 34: Types of Timber Seasoning Kilns suitable for Drying Indian Woods. By M. A. Rehman. (I. F. Leaflet No. 11, revised.) Pp. iii+7+1 plate. 4 annas; 6d. (Dehra Dun: Forest Research Institute.) [106]

Indian Forest Bulletin No. 113: Interim Report on the relation between Rate of Growth and Strength of Natural and Plantation Teak. By V. D. Limaye. Pp. 14. (Delhi: Manager of Publications.) 7 annas; 8d. [156]

Indian Forest Records (New Series). Silviculture, Vol. 4A, No. 3: Standard and Commercial Volume Tables for Teak (*Tectona grandis*, Linn. f.) in the Central Provinces. By Bakhshi Sant Ram. Pp. v+145-170+3 plates. (Delhi: Manager of Publications.) 2.4 rupees; 3s. 9d. [156]

Annual Report of the Imperial Council of Agricultural Research, 1941-42. Pp. v+130. (Delhi: Manager of Publications.) 4.10 rupees; 7s. 3d. [156]

Fouad I University: Faculty of Science. Special Report, 1942. Pp. 129. (Cairo: Fouad I University.) [156]

Occasional Papers of the California Academy of Sciences. No. 20: Early Naturalists in the Far West. By Roland H. Alden and John D. Ifft. Pp. iv+59. (San Francisco: California Academy of Sciences.) 1 dollar. [216]

Transactions of the American Philosophical Society. New Series. Vol. 32, Part 3: Research on Early Man in Burma. By Hellmut de Terra and Hallam L. Movius, Jr. With Supplementary Reports upon the Pleistocene Vertebrates and Mollusks of the Region, by Edwin H. Colbert and J. Bequaert; and Pleistocene Geology and Early Man in Java, by Hellmut de Terra. Pp. vi+265-464+35 plates. (Philadelphia: American Philosophical Society.) 3 dollars. [226]

Catalogues

Sotheran's Price Current of Literature, No. 871: Annotated Catalogue of Works on Exact Science. Pp. 88. (London: Henry Sotheran, Ltd.)

Photography as an Aid to Scientific Work. Seventh edition. Pp. 16. (Ilford: Ilford, Ltd.)