

FORTHCOMING EVENTS

Saturday, June 24

ASSOCIATION FOR SCIENTIFIC PHOTOGRAPHY (joint meeting with the SCIENTIFIC FILMS ASSOCIATION) (at the Large Theatre, Ministry of Information, Malet Street, London, W.C.1), at 3 p.m.—Discussion on "The Construction and Presentation of Scientific Films". (Mr. Arthur Elton: "The Scope and Distribution of Scientific Films"; Mr. Geoffrey Bell: "Shooting Scientific Films"; Dr. J. Yule Bogue: "The Production of Scientific Films for Medical and Biological Purposes".)

Tuesday, June 27

SOCIETY OF CHEMICAL INDUSTRY (NUTRITION PANEL) (at the Chemical Society, Burlington House, Piccadilly, London, W.1.), at 2.30 p.m.—"The Taste and Quality of Food in relation to Nutrition". (Prof. H. Hartridge, F.R.S.: "The Physiology of Taste and Smell and its Nutritional Significance"; Dr. G. W. Scott Blair: "The Assessment of Food Quality by Handling"; Dr. D. R. Davis: "The Subjective Effect of Food in relation to its Nutritional Value"; Mr. R. K. Plowman: "The Art of Tea-Tasting".)

QUEBKETT MICROSCOPICAL CLUB (at the Royal Society, Burlington House, Piccadilly, London, W.1.), at 7 p.m.—Exhibition of specimens and discussion.

Saturday, July 1

INSTITUTE OF PHYSICS (LONDON AND HOME COUNTIES' BRANCH) (in the Physics Department, Imperial College of Science and Technology, South Kensington, London, S.W.7), at 2 p.m.—Conference on "Applied Spectroscopy". (Prof. H. Dingle: Introductory Address; Mr. F. Twyman, F.R.S.: "Spectroscopic Instruments"; Mr. D. M. Smith: "Spectrographic Analysis"; Dr. W. A. Roach: "The Determination of Mineral Deficiencies and Excesses in Plants by Spectrographic Analysis"; Dr. R. W. B. Pearse: "Applications of Molecular Spectra".)

APPOINTMENTS VACANT

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

ASSISTANT PHYSICIST in the Physics Department—The Secretary, Royal Cancer Hospital (Free), Fulham Road, London, S.W.3 (July 1).

CHEMICAL ENGINEER for Aluminium Powder and Paste Works (location, Middlesex)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. C.2149XA) (July 1).

TWO MECHANICAL ENGINEERS with good technical and practical experience in Heavy Engineering (Reference No. C.2155XA), and a MECHANICAL ENGINEER with good technical and practical experience in Heavy Engineering plus ability to act as Assistant to Responsible Executive (Reference No. C.1994XA)—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting the appropriate No.) (July 5).

ASSISTANT MECHANICAL ENGINEERS for the Tanganyika Government Railways—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. C.2170A) (July 5).

CHIEF ENGINEER, Port of Basrah—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. E.756A) (July 5).

ASSISTANT TECHNICAL OFFICER for the Agricultural Lime Department of the Ministry of Agriculture and Fisheries—The Ministry of Labour and National Service, Room 432, Alexandra House, Kingsway, London, W.C.2 (quoting Reference No. O.N.F.1808A) (July 8).

LECTURER or SENIOR LECTURER in GEOGRAPHY, and an ASSISTANT LECTURER in GEOGRAPHY—The Registrar, The University, Manchester 13 (July 10).

LECTURER (temporary) in MINING, a LECTURER (temporary) in MINERAL DRESSING, and a LECTURER (temporary) in ENGINEERING—The Professor of Mining, Royal School of Mines, Prince Consort Road, London, S.W.7 (July 15).

DIRECTOR OF THE OTAGO SCHOOL OF MINES (University of Otago)—The High Commissioner for New Zealand, 415 Strand, London, W.C.2 (July 21).

JOHN RANKIN CHAIR OF GEOGRAPHY—The Registrar, The University, Liverpool (July 31).

W. H. COLLINS PROFESSORSHIP OF HUMAN AND COMPARATIVE PATHOLOGY—The Secretary, Royal College of Surgeons of England, Lincoln's Inn Fields, London, W.C.2 (July 31).

SENIOR LECTURESHIP in the DEPARTMENT of METALLURGY of the University of the Witwatersrand—Dr. W. Cullen, 4 Broad Street Place, London, E.C.2 (July 31).

ESTIMATING and COSTING SURVEYOR or ENGINEER by small but well-established firm of Civil Engineering Contractors, E. London area—The Ministry of Labour and National Service, Appointments Department, Sardinia Street, London, W.C.2 (quoting Reference No. Q.R.106).

MECHANICAL ENGINEER by Liverpool firm manufacturing textile fibre by chemical processes—The Ministry of Labour and National Service, Appointments Office, Cotton Exchange Buildings, Liverpool 3 (quoting Reference No. A.O.128).

SECRETARY TO THE ROYAL INSTITUTE OF CHEMISTRY—Prof. A. Findlay, President, Royal Institute of Chemistry, 30 Russell Square, London, W.C.1.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Abstracts of Dissertations approved for the Ph.D., M.Sc., and M.Litt. Degrees in the University of Cambridge during the Academic Year 1942-1943. Pp. 40. (Cambridge: At the University Press.) [185]

Reports of the Council and Auditors of the Zoological Society of London for the Year 1943. Pp. 18. (London: Zoological Society of London.) [185]

Ministry of Health. Reports on Public Health and Medical Subjects. No. 92: Report on the Incidence of Bickets in War-time. By the British Paediatric Association. Pp. 36. (London: H.M. Stationery Office.) 9d. net. [225]

Aims and Objects of the Eugenics Society. Pp. 12. (London: Eugenics Society.) [235]

Leverhulme Trust. The West Africa Commission, 1938-1939. Technical Reports, 1: Crop Production and Soil Fertility Problems, by H. C. Sampson and Dr. E. M. Crowther; 2: Live-Stock Problems, by Lieut.-Colonel A. G. Doherty. Pp. 84+14 plates. (London: Leverhulme Trust.) [245]

Rural Housing: Third Report of the Rural Housing Sub-Committee of the Central Housing Advisory Committee. Pp. 68. (London: H.M. Stationery Office.) 1s. net. [255]

Research Reports of the British Non-Ferrous Metals Research Association. Association Series, No. B.R.A. 635: Metallography of some Aluminium Alloys. By M. D. Smith. Pp. 12+8 plates. (London: British Non-Ferrous Metals Research Association.) 2s. [265]

Empire Cotton Growing Corporation. Progress Reports from Experiment Stations, Season 1942-1943; Programmes of Experiments, Season 1943-1944. Pp. ii+181. (London: Empire Cotton Growing Corporation.) 3s. [16]

Cambridge Joint Advisory Committee for Biology. Syllabuses in Botany, Zoology, Biology. (Published for University of Cambridge Local Examinations Syndicate, Oxford and Cambridge Schools Examination Board.) Pp. 24. (Cambridge: At the University Press.) 6d. [66]

Geological Survey of Great Britain: Scotland. Wartime Pamphlet No. 40: Scottish Slates. By Dr. J. E. Richey and Dr. J. G. C. Anderson. Pp. 42. (London: Geological Survey and Museum.) 2s. [86]

Joint University Council for Social Studies and Public Administration. A Review of Work during the Years 1918-1944. Pp. 14. (London: Wm. H. Taylor and Sons.) 6d. [86]

Other Countries

Imperial College of Tropical Agriculture: Low Temperature Research Station. Memoir No. 20: Studies in Tropical Fruits; 11: Carbohydrate Metabolism of the Banana Fruit during Ripening under Tropical Conditions, by H. R. Barnell; 13: Carbohydrate Metabolism of the Banana Fruit during Storage at 53° F. and Ripening at 68° F., by H. R. Barnell; 14: Carbohydrate Metabolism of the Banana Fruit during Storage at 53° F., by H. R. Barnell. Pp. 94. (Trinidad: Imperial College of Tropical Agriculture.) [85]

Papers of the Michigan Academy of Science, Arts and Letters. Vol. 28 (1942). Pp. xiii+701. (Ann Arbor, Mich.: University of Michigan Press; London: Oxford University Press.) 28s. net. [95]

U.S. Department of Agriculture. Miscellaneous Publication No. 525: A Victory Gardener's Handbook on Insects and Diseases. By W. H. White and S. P. Doolittle. Pp. ii+30. (Washington, D.C.: Government Printing Office.) [95]

Commonwealth of Australia: Council for Scientific and Industrial Research. Bulletin No. 170: Pea Mosaic on *Lupinus varius* L. and other Species in Western Australia. By D. O. Norris. Pp. 27+2 plates. (Melbourne: Government Printer.) [115]

Astronomical Papers prepared for the use of the America Ephemeris and Nautical Almanac. (Published by the Nautical Almanac Office, U.S. Naval Observatory, by direction of the Secretary of the Navy and under the authority of Congress.) Vol. 11, Part 1: The Motion of Mercury, 1765-1937. Pp. 221. (Washington, D.C.: Government Printing Office.) 65 cents. [185]

Education and Research. Three Editorials reprinted from *Natural History Magazine*, November 1943-January 1944. By A. E. Parr. Pp. 14. (New York: American Museum of Natural History.) [225]

National Geological Survey of China. *Palaeontologia Sinica*, New Series D. No. 10 (Whole Series No. 127): The Skull of *Sinanthropus pekinesis*; a Comparative Study on a Primitive Hominid Skull. By Franz Weidenreich. Pp. xxi+485 (93 plates). (New York: G. E. Stechert and Co.) [245]

U.S. Office of Education: Federal Security Agency. Annual Reports of the United States Office of Education for the Fiscal Years 1941-42, 1942-43. Pp. viii+88. (Washington, D.C.: Government Printing Office.) 15 cents. [255]

Proceedings of the American Philosophical Society. Vol. 87, No. 4, January 29, 1944: Symposium on the Organization, Direction and Support of Research; Papers read before the American Philosophical Society, Autumn Meeting, November 19-20, 1943. Pp. iii+291-364. (Philadelphia: American Philosophical Society.) [255]

U.S. Office of Education: Federal Security Agency. Bulletin 1943, No. 1: Education in Cuba. By Severin K. Turosienski. Pp. vi+90. (Washington, D.C.: Government Printing Office.) 20 cents. [255]

U.S. National Museum. Bulletin 184: The Metallography of Meteoric Iron. By Stuart H. Perry. Pp. vii+206+78 plates. (Washington, D.C.: Government Printing Office.) 60 cents. [265]

Proceedings of the United States National Museum. Vol. 94, No. 3172: The Catfishes of Venezuela, with Descriptions of Thirty-eight New Forms. By Leonard P. Schultz. Pp. 173-338+14 plates. (Washington, D.C.: Government Printing Office.) [265]

Smithsonian Institution: Bureau of American Ethnology. Bulletin 133: Anthropological Papers, Nos. 19-26. Pp. ix+615+34 plates. 1 dollar. Bulletin 136: Anthropological Papers, Nos. 27-32. Pp. viii+375+82 plates. 75 cents. (Washington, D.C.: Government Printing Office.) [16]