

FORTHCOMING EVENTS

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

Friday, July 5

PHYSICAL SOCIETY (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 5 p.m.—Demonstrations and Scientific Papers.

GEOLOGISTS' ASSOCIATION (at the Geological Society of London, Burlington House, Piccadilly, London, W.1), at 6 p.m.—Mr. A. T. Marston: "Pitdown Man, with Special Reference to the Ape Mandible and Canine Tooth".

Friday, July 5—Saturday, July 6

INSTITUTE OF PHYSICS, INDUSTRIAL SPECTROSCOPIC GROUP (at the Wellcome Research Foundation, 183 Euston Road, London, N.W.1).—Conference on "Industrial Spectroscopy".*

Friday, July 5

At 2.30 p.m.—"Infra-red Absorption Spectroscopy" (Speakers: Dr. H. W. Thompson and Mr. G. F. Lothian).

Saturday, July 6

At 10 a.m.—"Emission Spectroscopy" (Speakers: Mr. Nickelson, Mr. A. Walsh and Mr. H. T. Shirley).

APPOINTMENTS VACANT

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

LECTURERS (2) IN ENGINEERING—(a) with good honours degree in Engineering and some practical experience, including surveying, (b) with good honours degree in Engineering and considerable practical experience, preferably in municipal engineering—The Secretary, The University, Aberdeen (July 5).

LECTURER IN CIVIL ENGINEERING—The Registrar, The University, Manchester 13 (July 8).

DEPUTY PUBLIC ANALYST—The Town Clerk, Southwark Town Hall, Walworth Road, London, S.E.17, endorsed 'Deputy Public Analyst' (July 8).

LECTURER IN THE DEPARTMENT OF CIVIL ENGINEERING—The Secretary and Registrar, The University, Bristol (July 8).

ASSISTANT BOROUGH ANALYST AND DEPUTY GAS EXAMINER—The Town Clerk, Civic Centre, Southampton, endorsed 'Assistant Borough Analyst' (July 8).

AGRICULTURAL ECONOMISTS to the Governments of the Gold Coast and Nigeria—The Ministry of Labour and National Service, Technical and Scientific Register, Room 572, York House, Kingsway, London, W.C.2, quoting G.19699 (July 10).

ASSISTANT LECTURERS (2) IN THE DEPARTMENT OF ZOOLOGY—The Secretary, University College, Gower Street, London, W.C.1 (July 15).

ASSISTANT LECTURER IN AGRICULTURAL BOTANY, and an ASSISTANT LECTURER IN AGRICULTURAL CHEMISTRY—The Principal, Royal Agricultural College, Cirencester, Glos. (July 15).

CHAIR OF BACTERIOLOGY AND IMMUNOLOGY tenable at the London School of Hygiene and Tropical Medicine—The Academic Registrar, University of London, Senate House, London, W.C.1 (July 17).

ASSISTANT LECTURERS (2) IN PHYSICS—The Secretary, University College, Gower Street, London, W.C.1 (July 20).

ASSISTANT LECTURER IN MATHEMATICS—The Registrar, The University, Sheffield (July 31).

SENIOR EXPERIMENTAL OFFICER, and EXPERIMENTAL OFFICER, at the Atomic Energy Research Department, Harwell—The Secretary, Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1530 (August 1).

DEMONSTRATOR IN CHEMISTRY—The Registrar, Queen Mary College, Mile End Road, London, E.1 (August 15).

CHAIR OF CIVIL AND MECHANICAL ENGINEERING AND APPLIED MECHANICS—The Secretary, Royal Technical College, Glasgow (August 31).

LECTURER IN MATHEMATICS—The Secretary, Queen's University, Belfast (September 7).

PROBATIONARY ASSISTANT ENGINEER (male) in the Engineering Department of the Post Office—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1, quoting No. 1501 (October 1).

CHIEF SCIENCE MASTER to teach CHEMISTRY up to Higher Certificate and University Scholarship standard in the King Edward VII School—The Director of Education, Education Office, Sheffield 1.

LECTURER IN MATHEMATICS, and a LECTURER IN ENGLISH (in Pietermaritzburg), a LECTURER IN PSYCHOLOGY, and a LECTURER IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION (in Durban), at the Natal University College—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1.

LECTURER IN BOTANY, to take classes in Botany to B.Sc. (General) standard and Biology to Intermediate Science standard—The Clerk to the Governing Body, Northern Polytechnic, Holloway, London, N.7.

LECTURER IN CHEMISTRY—The Registrar, University College of the South-West of England, Exeter.

LECTURER IN APPLIED PHYSIOLOGY—The Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1.

ASSISTANT LECTURER IN ZOOLOGY, and a STEWARD/DEMONSTRATOR IN BOTANY—The Secretary, Wye College, Ashford, Kent.

REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

Great Britain and Ireland

Proceedings of the Royal Irish Academy. Vol. 50, Section A, No. 12: Production and Annihilation of Negative Protons. By the Rev. James McConnell. Pp. 189-222. 2s. Vol. 50, Section A, No. 13: Infinitesimal Affine Connections with Twofold Einstein-Bargmann Symmetry. By Friedrich Mautner and Erwin Schrödinger. Pp. 223-232. 1s. Vol. 50, Section B, No. 15: Investigations on Marsh Spot Disease in Peas. By Thomas Walsh and Stephen J. Cullinan. Pp. 279-286. 1s. Vol. 50, Section B, No. 16: The Effect on Plant Growth of Substituting Strontium for Calcium in Acid Soils. By Thomas Walsh. Pp. 237-294. 1s. Vol. 50, Section B, No. 17: Tables to Illustrate the Geological History of Species-Number in Diatoms. By James Small. Pp. 295-310. 2s. Vol. 50, Section B, No. 18: Plankton Algae from North-Western Ireland. By E. M. Lind and W. H. Pearsall. Pp. 311-320. 1s. Vol. 50, Section B, No. 19: River Liffey Survey, 6. Discussion on the Results obtained from Investigations on the Food and Growth of Brown Trout (*Salmo trutta* L.) in Alkaline and Acid Waters. By Winifred E. Frost. Pp. 321-342. 1s. 6d. Vol. 50, Section B, No. 20: The Synthesis of Physiologically Active Amines, Part 2. The Action of Trimethylamine on the Oxides of Phenyl Styryl Ketones. By Joseph Algar and Peter G. Sherry. Pp. 343-348. n.p. Vol. 50, Section B, No. 21: A Galactan Sulphuric Ester from *Dilsea edulis*. By Vincent C. Barry and Thomas Dillon. Pp. 349-355. 1s. Vol. 50, Section B, No. 22: Iron Deficiency in Tomato Plants grown in an Acid Peat Medium. By Thomas Walsh and Edward J. Clarke. Pp. 359-372. 1s. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1945.) [1812]

British Empire Cancer Campaign. Twenty-second Annual Report, 1945. Edited by J. P. Lockhart-Mummery. Pp. 102. (London: British Empire Cancer Campaign, 1945.) [1912]

Conference on Nature Preservation in Post-War Reconstruction. Memorandum No. 6: Natural History Survey of Great Britain. National Nature Reserves and Conservation Areas in England and Wales. Report by the Nature Reserves Investigation Committee. Pp. iv + 79. (London: Society for the Promotion of Nature Reserves, c/o British Museum (Natural History), 1945.) 3s. [1912]

Other Countries

U.S. Department of the Interior: Geological Survey. Bulletin 940-E: Occurrence of Manganese in Eastern Aroostook County, Maine. By Walter S. White. (Strategic Minerals Investigations, 1943.) Pp. iv+125-162+plates 24-28. 25 cents. Bulletin 940-F: Manganese Deposits of the Lynchburg-Vesuvius District, Augusta and Rockbridge Counties, Virginia. By Maxwell M. Knechtel. (Strategic Minerals Investigations, 1943.) Pp. iv+163-198+plates 29-34. n.p. Bulletin 940-G: Manganese Deposits of the Sweet Springs District, West Virginia and Virginia. By Harry S. Ladd. (Strategic Minerals Investigations, 1943.) Pp. iii+199-218+plates 35-36. 35 cents. Bulletin 940-H: Manganese Deposits of the Flat Top and Round Mountain Districts, Bland and Giles Counties, Virginia. By Harry S. Ladd and Frank W. Stead. (Strategic Minerals Investigations, 1943.) Pp. iv+219-246+plates 37-41. 75 cents. Bulletin 940-J: Cobalt-bearing Manganese Deposits of Alabama, Georgia and Tennessee. By W. G. Pierce. (Strategic Minerals Investigations, 1943.) Pp. iv+265-286+plates 48-55. 20 cents. Bulletin 941: Geology of the Coastal Plain of Georgia. By C. Wythe Cooke. Pp. vi+121+1 plate. 1.25 dollars. Bulletin 944-A: Phosphate Deposits of the Teton Basin Area, Idaho and Wyoming. By Louis S. Gardner. (Contributions to Economic Geology, 1943-44.) Pp. iii+36+4 plates. n.p. (Washington, D.C.: Government Printing Office, 1943-1944.) [111]

U.S. Department of the Interior: Geological Survey. Bulletin 945-A: Geology of the Grey Eagle and some nearby Chromite Deposits in Glenn County, California. By G. A. Rynearson and F. G. Wells. (Strategic Minerals Investigations, 1944.) Pp. iv+22+6 plates. 50 cents. Bulletin 945-B: Chromite Deposits near San Luis Abispo, San Luis Obispo County, California. By Clay T. Smith and Allan B. Griggs. (Strategic Minerals Investigations, 1944.) Pp. iv+23-44+plates 7-15. 60 cents. Bulletin 945-C: Beryllium and Tungsten Deposits of the Iron Mountain District, Sierra and Socorro Counties, New Mexico. By Richard H. Jahns; with a Section on the Beryllium Minerals, by Jewell J. Glass. (Strategic Minerals Investigations, 1944.) Pp. iv+45-80+plates 16-31. 1.25 dollars. (Washington, D.C.: Government Printing Office, 1944.) [111]

State of Illinois: Department of Registration and Education, Natural History Division. Available Publications of the Illinois Natural History Survey. Pp. ix+20. (Urbana, Ill.: Illinois Natural History Survey, 1945.) [611]

An Arithmetical Approach to Ordinary Fourier Series. By Aurel Wintner. Pp. 29. (Baltimore, Md.: The Author, Johns Hopkins University, 1945.) [611]

Development and Welfare in the West Indies. Bulletin No. 7A: Forestry in the Leeward Islands—The British Virgin Islands. Report by the Conservator of Forests, Trinidad and Tobago, after Preliminary Visit by J. S. Beard, Assistant Conservator. Pp. 16. (Bridgetown, Barbados: Advocate Co., Ltd., 1945.) 5 cents. [611]

Bulletin of the American Museum of Natural History. Vol. 86, Article 1: Supraspecific Groups of the Pelecypod Family Corbulidae. By Harold E. Vokes. Pp. 32+4 plates. (New York: American Museum of Natural History, 1945.) [611]

U.S. Department of Agriculture. Technical Bulletin No. 896: Biology of the Tobacco Hornworm in the Southern Cigar-Tobacco District. By A. H. Madden and F. S. Chamberlain. Pp. 51. (Washington, D.C.: Government Printing Office, 1945.) [611]

Scientists of Tomorrow. Essays of the Winners of the Westinghouse Science Scholarships in the Fourth Annual Science Talent Search. 1945. Pp. vi+136. (Washington, D.C.: Science Clubs of America Science Service, 1945.) [611]

Geological Survey Department, Nigeria. Annual Report, 1944. Pp. 16. (Lagos: Government Printer; London: Crown Agents for the Colonies, 1945.) 1s. [2211]