

## Forthcoming Event

Thursday, April 21

ROYAL AERONAUTICAL SOCIETY (at the Institution of Mechanical Engineers, Storey's Gate, S.W.1), at 6.30.—Prof. J. E. Younger: "High Altitude Flying".

## Appointments Vacant

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

ASSISTANT LECTURER IN ENGINEERING in the Swansea Technical College—The Director of Education, The Guildhall, Swansea (April 21).

SENIOR TECHNICAL OFFICER at the Air Ministry Headquarters—The Secretary, Air Ministry, S.2 (d), Aadastral House, Kingsway, London, W.C.2 (April 22).

INSTRUCTOR IN AUTOMOBILE ENGINEERING in the North Gloucestershire Technical College, Cheltenham—The Secretary (April 25).

LECTURER IN MECHANICAL ENGINEERING in the Constanline Technical College, Middlesbrough—The Director of Education, Education Offices, Middlesbrough (April 30).

ASSISTANT ARCHEOLOGIST in the Ordnance Survey Department—The Secretary, Ministry of Agriculture and Fisheries, 10 Whitehall Place, London, S.W.1 (April 30).

PROFESSOR OF ANATOMY in the London Hospital Medical College—The Academic Registrar, University of London, Senate House, W.C.1 (May 3).

ASSISTANT LECTURER IN CHEMISTRY in the Royal Agricultural College, Cirencester—The Principal (May 16).

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

LECTURER IN PHYSIOLOGY AND HYGIENE in the Bergman Osterberg College, Dartford—The Principal.

## Reports and other Publications

(not included in the monthly Books Supplement)

## Great Britain and Ireland

British Association for the Advancement of Science. The Radford Mather Lecture, 1937: Science and the Community. By the Rt. Hon. J. Ramsay MacDonald. Pp. 500-511. 1s. The Norman Lockyer Lecture: Beginnings of Town Life in Britain. By Dr. R. E. M. Wheeler. Pp. 512-518. 6d. (London: British Association.) [213]

Technical Publications of the International Tin Research and Development Council. Series B, No. 7: The Hot-Tinning of Fabricated Articles. By E. J. Daniels. Pp. 12. (London: International Tin Research and Development Council.) Free. [213]

University of Bristol: Department of Agriculture and Horticulture. Bulletin No. 20: The Maintenance of Grassland for Poultry and the Value, Storage and Utilisation of Poultry Manure. By A. W. Ling and W. E. Muir. Pp. 23. (Bristol: The University.) [213]

Ministry of Health. Report on the Work of the Central Midwives Board for the Year ended 31st March 1937. Pp. 19. (London: H.M. Stationery Office.) 4d. net. [213]

Report by the Food Council to the President of the Board of Trade for the Year 1937. Pp. iv+30. (London: H.M. Stationery Office.) 9d. net. [213]

British Museum (Natural History). Instructions for Collectors, No. 2: Birds and their Eggs. Eighth edition. Pp. 36. (London: British Museum (Natural History).) 4d. [233]

Reports of the Progress of Applied Chemistry. Issued by the Society of Chemical Industry. Vol. 22. Pp. 818. (London: Society of Chemical Industry.) [233]

Third Oxford Farming Conference, Taylor Institution, Oxford Jan. 4-7. Papers and Discussions. Pp. 157. (Oxford: The University.) [233]

National Physical Laboratory. Report for the Year 1937. Pp. iv+150. (London: H.M. Stationery Office.) 2s. 6d. net. [303]

Department of Scientific and Industrial Research. Welding of Steel Structures; Report of the Welding Panel of the Steel Structures Research Committee. Pp. xviii+326+15 plates. (London: H.M. Stationery Office.) 6s. net. [44]

British Electrical and Allied Industries Research Association. Presidential Address. By Dr. C. C. Paterson. Pp. 13. (London: British Electrical and Allied Industries Research Association.) [44]

Rewards and Fairies: being the Second Frankland Oration of the Lancastrian Frankland Society, delivered by the President at Lancaster on the 14th January 1938. By Sir James Colquhoun Irvine. Pp. 15. Lancaster: Lancastrian Frankland Society.) [44]

Technical Publications of the International Tin Research and Development Council. Series A, No. 73: "Frostiness" in Plumber's Solder. By F. A. Rivett. Pp. 11+3 plates. Free. Series A, No. 74: Research on Thin Layers of Tin and other Metals, 4. Further Investigation on Corrosion by Oils. By P. J. Haringhuizen and D. A. Was. Pp. 9. Free. (London: International Tin Research and Development Council.) [44]

Ministry of Health. Circular 1675: Public Health (Imported Food) Regulations, 1937. Pp. 17. (London: H.M. Stationery Office.) 3d. net. [44]

## Other Countries

Transactions of the Geological Society of South Africa. Vol. 40: Containing the Papers read during 1937. Edited by E. Mendelssohn. Pp. iii+162+15 plates. Proceedings of the Geological Society of South Africa: Containing the Minutes of Meetings and the Discussions on Papers read during 1937. Edited by E. Mendelssohn. To accompany Vol. 40 of the Transactions, January-December, 1937. Pp. lxiv. (Johannesburg: Geological Society of South Africa.) [213]

Australasian Antarctic Expedition, 1911-1914. Scientific Reports, Series C: Zoology and Botany. Vol. 10, Part 3: Leeches. By Prof. J. P. Moore. Pp. 15+1 plate. 2s. 6d. Vol. 10, Part 5: Parasitic Nematoda. By Prof. T. Harvey Johnston. Pp. 31. 3s. 6d. (Sydney: Government Printer.) [213]

Publications of the Dominion Astrophysical Observatory, Victoria, B.C. Vol. 6, No. 20: Spectrographic Studies of Nova Lacertae, 1936. By W. E. Harper, J. A. Pearce, C. S. Beals, R. M. Petrie and Andrew McKellar. Pp. 317-364. Vol. 6, No. 21: The Spectrographic Orbits of H. D. 109510. By R. M. Petrie. Pp. 365-368. Vol. 6, No. 22: The Spectrographic Orbit of H. D. 214652. By Andrew McKellar. Pp. 369-374. (Victoria, B.C.: Dominion Astrophysical Observatory.) [213]

Conserve Your Soil: a Simple Guide to Erosion Control. Pp. 64. (Sydney and London: Bank of New South Wales.) Free. [223]

Lord Rutherford of Nelson: a Tribute to New Zealand's Greatest Scientist. By Dr. Charles M. Focken. Pp. 19. (Otago: The University.) [223]

Australasian Antarctic Expedition, 1911-1914. Scientific Reports Series C: Zoology and Botany. Vol. 1, Part 2: Foraminifera. By Frederick Chapman and Walter James Parr. Pp. 190+4 plates. 22s. 6d. Vol. 10, Part 2: Acanthocephala. By Prof. T. Harvey Johnston and Effie W. Best. Pp. 20. 2s. 6d. (Sydney: Government Printer.) [233]

New Zealand: Department of Scientific and Industrial Research. Meteorological Observations for 1936. Prepared in the Meteorological Office, Wellington. Pp. 41. (Wellington: Government Printer.) [233]

The Economics of Sewage Utilization: a Paper read at the 29th Session of the Mysore Engineers' Association, Bangalore, on 17th December, 1937. By Dr. Gilbert J. Fowler. Pp. 18. (Bangalore City: Bangalore Press.) [283]

Commonwealth of Australia. Fourth Report of the Advisory Council on Nutrition. Pp. 34. (Canberra: Government Printer.) [303]

Royal Agricultural Society, Egypt. Bulletin No. 34: A Study of some Aspects of the Fruiting of Cotton. By Dr. M. Aziz Fikry. Pp. 44. (Cairo: Royal Agricultural Society.) [44]

U.S. Department of the Interior: Office of Education. Bulletin No. 22: List of Publications of the Office of Education, 1910-1936, including those of the former Federal Board for Vocational Education for 1917-1933. Pp. x+158. Project in Research in Universities. Pamphlet No. 76: Successful Methods of Teaching English to Bilingual Children in Seattle Public Schools. By Prof. Francis F. Powers and Majorie Hetzler. Pp. vi+17. 10 cents. (Washington: Government Printing Office.) [44]

Engineering Foundation: a Department of United Engineering Trustees, Inc. Annual Report, from October 1, 1936, to September 30, 1937. Pp. 59. (New York: Engineering Foundation.) [44]

U.S. Department of Agriculture. Technical Bulletin No. 594: The Chemical Composition of Soils and Colloids of the Norfolk and related Soil Series. By R. S. Holmes, W. E. Hearn and H. G. Byers. Pp. 34+1 plate. 25 cents. Miscellaneous Publication No. 280: Bioclimatics; a Science of Life and Climate Relations. By Andrew Delmar Hopkins. Pp. iv+188+1 plate. Circular No. 462: Low Temperature as a possible means of Controlling the Cigarette Beetle in Stored Tobacco. By M. C. Swingle. Pp. 8. 5 cents. Technical Bulletin No. 605: Deterioration of Paper as indicated by Gas Chamber Tests. By T. D. Jarrell, J. M. Hankins and F. B. Veitch. Pp. 22. (Washington: Government Printing Office.) 5 cents. [44]

Scientific Publications of the Cleveland Museum of Natural History. Vol. 8, No. 1: The Dorsal Spine of *Cladoseleache*; The Neurocranium and Jaws of *Cladoseleache*. By Dr. John Edward Harris. Pp. 12+2 plates. (Cleveland, Ohio: Museum of Natural History.) [44]

Carnegie Endowment for International Peace. Annual Report for 1937 of the Division of Intercourse and Education. By Nicholas Murray Butler. Pp. 71+11 plates. (New York: Carnegie Endowment for International Peace.) [44]

Le mouvement helicoidal des photons. Par Charles Léopold Mayer. Pp. 16. (Paris: Fondation pour les Sciences Physico-Chimiques.) [44]

Bulletin of the Hendry-Connell Research Foundation. No. 3: Cancer Research. Pp. 131. (Kingston, Ont.: Hendry-Connell Research Foundation.) [44]

Dominion of Canada: Department of Transport, Division of Meteorological Services. Canadian Meteorological Memoirs, Vol. 1, No. 3: Relations between Interdiurnal Pressure and Temperature Variations in Troposphere and Stratosphere over North America. By Dr. B. Haurwitz and W. E. Turnbull. Pp. 67-92. (Ottawa: Government Printer.) [44]

Baltische Geodätische Kommission. Sonderveröffentlichung Nr. 7: Messung der Basis Balaschov in Russland im Jahre 1935. Von U. Personen. Pp. 18. (Helsinki: Osakeyhtiö Weilin and Göös Aktiebolag.) [44]

Department of Education, Baroda State. Lecture Series 1936-37, Lecture No. 2: Some Facts relating to Educative Employment. By Capt. J. W. Petavel. Pp. ii+14. (Baroda: State Press.) 1 rupee. [44]

Mitteilungen der Hamburger Sternwarte in Bergedorf. Band 7, Nr. 45: Photometrische Elemente einiger Cephei-Veränderlichen. Von J. Hellerich. Pp. 253-282. (Bergedorf: Verlag der Sternwarte.) [44]

Galapagos Observado Fitotologica. By Prof. Misael Acosta Solis. Pp. 78+16 plates. (Quito: Imp. de la Universidad Central.) [44]