

CHEMICAL SOCIETY (joint meeting with the PORTSMOUTH AND DISTRICT CHEMICAL SOCIETY, at the Municipal College, Portsmouth), at 7 p.m.—Dr. H. J. Emeléus, F.R.S.: "Chemical Aspects of Work on Atomic Fission".

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, SCIENTIFIC AND TECHNICAL GROUP (in the Lecture Theatre, Science Museum, Exhibition Road, London, S.W.7), at 7 p.m.—Dr. C. F. Powell: "Photographic Methods in Nuclear Research".

CHEMICAL SOCIETY (at Burlington House, Piccadilly, London, W.1), at 7.30 p.m.—Scientific Papers.

ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE (at Manson House, 26 Portland Place, London, W.1), at 8 p.m.—Dr. C. C. Clcett: "The Clinical Course of Yaws in Uganda", followed by film entitled "Yaws in Uganda".

### Friday, October 18

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at the Literary and Philosophical Society, Newcastle-upon-Tyne).—Annual General Meeting.

## APPOINTMENTS VACANT

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

DEMONSTRATOR IN THE DEPARTMENT OF MEDICAL ENTOMOLOGY—The Dean, London School of Hygiene and Tropical Medicine, Keppel Street, Gower Street, London, W.C.1 (October 16).

ASSISTANT LECTURER IN AGRICULTURAL CHEMISTRY—The Principal, Midland Agricultural College, Sutton Bonington, Loughborough, Leicestershire (October 19).

LECTURERS (2) IN THE DEPARTMENT OF AGRICULTURE (a) Specialist in Animal Husbandry, (b) Specialist in Crop Husbandry—The Registrar, University College of Wales, Aberystwyth (October 19).

LECTURER IN ELECTRICAL ENGINEERING—The Clerk to the Governors, Technical College, Infirmary Road, Chesterfield (October 24).

JUNIOR LECTURER IN ELECTRICAL ENGINEERING—The Director, Robert Gordon's Technical College, Aberdeen (October 25).

ASSISTANT LECTURER IN MATHEMATICS—The Registrar, College of Technology, Manchester 1 (October 28).

BIOCHEMIST FOR THE PATHOLOGICAL DEPARTMENT—The House Governor, North Staffordshire Royal Infirmary, Stoke-on-Trent (October 30).

DIRECTOR OF RESEARCH OF THE Wattle Research Institute, Natal University College, Pietermaritzburg, South Africa—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (October 31).

SENIOR LECTURERS IN (i) PHYSICS, (ii) GEOGRAPHY, (iii) PHILOSOPHY; LECTURERS IN (i) GEOGRAPHY, (ii) PHILOSOPHY, and a JUNIOR LECTURER IN PHYSICS, for Canterbury University College, Christchurch, New Zealand—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (October 31).

ASSISTANT PROFESSOR FOR THE DEPARTMENT OF PHYSICS—The President, Dalhousie University, Halifax, Nova Scotia, Canada (November 1).

DEPUTY DIRECTORS (2) OF ROAD RESEARCH, and a SENIOR PRINCIPAL SCIENTIFIC OFFICER, in the Road Research Laboratory of the Department of Scientific and Industrial Research—The Civil Service Commission, 6 Burlington Gardens, London, W.1, quoting No. 1648 (November 7).

DIRECTOR OF ORDNANCE FACTORIES (ENGINEERING)—The Secretary, Ministry of Supply, Est. 8, Room 151, Shell Mex House, Strand, London, W.C.2 (November 14).

CHAIR OF CHEMISTRY at Auckland University College, New Zealand—The Secretary, Universities Bureau of the British Empire, 24 Gordon Square, London, W.C.1 (November 15).

PROFESSORSHIPS IN (i) MATHEMATICS, (ii) PHYSICS—The Registrar, University College, Leicester (November 16).

CHAIR OF CHEMICAL ENGINEERING—The Registrar, University, Sydney, N.S.W., Australia (December 31).

PROFESSOR OF BOTANY at the Imperial College of Tropical Agriculture, Trinidad, B.W.I.—The Secretary, Imperial College of Tropical Agriculture, Grand Buildings, Trafalgar Square, London, W.C.2 (December 31).

ASSISTANT (female) IN THE CLINICAL LABORATORY—The House Governor, Queen Elizabeth Hospital, Birmingham 15.

ASSISTANT EXPERIMENTAL OFFICER at the Atomic Energy Research Establishment of the Ministry of Supply—The Secretary, Ministry of Supply (Est. 8 (c)), Room 193, Shell Mex House, Strand, London, W.C.2.

ASSISTANT LECTURER IN PHYSICS, and a DEMONSTRATOR IN PHYSICS—The Registrar, University College, Nottingham.

HEAD OF THE DEPARTMENT OF CHEMISTRY AND BIOLOGY at the Leeds College of Technology—The Director of Education, Education Office, Leeds 1.

LABORATORY SUPERINTENDENT FOR THE MEDICAL DEPARTMENT of the Government of Nigeria—The Crown Agents for the Colonies, 4 Millbank, London, S.W.1, quoting M/N/17075.

LECTURER IN THE DEPARTMENT OF MATHEMATICS—The Principal, Technical College, Huddersfield.

LECTURER IN ZOOLOGY, and a ASSISTANT LECTURER IN ZOOLOGY—The Secretary, University, Edmund Street, Birmingham 3.

SCIENTIFIC ASSISTANT—The Director, Imperial Bureau of Soil Science, Rothamsted Experimental Station, Harpenden, Herts.

SCIENTIFIC AND EXPERIMENTAL OFFICERS FOR THE STATISTICAL DEPARTMENT—The Secretary, Rothamsted Experimental Station, Harpenden, Herts.

## REPORTS and other PUBLICATIONS

(not included in the monthly Books Supplement)

### Great Britain and Ireland

Scientific Proceedings of the Royal Dublin Society. Vol. 24 (N.S.), No. 6: Biochemical Analyses with the Spekker Absorptiometer. By Einhart Kawerau. Pp. 63-70. 1s. Vol. 24 (N.S.), No. 7: The Possibility of Initiating Thermo-nuclear Reactions under Terrestrial Conditions. By H. H. J. Poole. Pp. 71-76. 1s. Vol. 24 (N.S.), No. 8: The Mechanism of the Formation of Allophanates from Carbamates. By G. A. Werner and J. Gray. Pp. 77-84. 1s. Vol. 24 (N.S.), No. 9: Dappierite in Co. Limerick. By M. Dee and G. F. Mitchell. Pp. 85-88. 6d. (Dublin: Hodges, Figgis and Co., Ltd.; London: Williams and Norgate, Ltd., 1946.) [165]

British Library of Political and Economic Science. Annual Report, 1944-45. Pp. 18. (London: London School of Economic and Political Science, 1946.) [215]

Medical Research Council: Industrial Health Research Board. Report No. 89: Artificial Sunlight Treatment in Industry: a Report on the Results of Three Trials—in an Office, a Factory and a Coal-mine. By Dr. Dora Colebrook. Pp. 64. (London: H.M. Stationery Office, 1946.) 1s. net. [215]

Proceedings of the Aristotelian Society. New Series, Vol. 45: Containing the Papers read before the Society during the Sixty-sixth Session, 1944-1945. Pp. xxv + 206. (London: Harrison and Sons, Ltd., 1945.) 25s. net. [215]

### Other Countries

State of Illinois: Department of Registration and Education, Division of the Natural History Survey. Bulletin, Vol. 21, Article 5: Preliminary Studies on Parasites of Upland Game Birds and Fur-bearing Mammals in Illinois. By W. Henry Leigh. Pp. iv + 185-194. Bulletin, Vol. 21, Articles 6-7: Preliminary Investigation of Oak Diseases in Illinois, by J. Cedric Carter; A Needle Blight of Austrian Pine, by Robert L. Hulbary. Pp. iv + 195-236. Bulletin, Vol. 21, Article 8: Duck Food Plants of the Illinois River Valley. By Frank C. Bellrose, Jr. Pp. iv + 237-280. Bulletin, Vol. 22, Article 1: The Plant Bugs, or Miridae, of Illinois. By Harry H. Knight. Pp. vi + 234. Bulletin, Vol. 23, Article 1: The Caddis Flies, or Trichoptera, of Illinois. By Herbert H. Ross. Pp. vi + 326. Bulletin, Vol. 23, Article 2: Duck Populations and Kill; an Evaluation of some Water-fowl Regulations in Illinois. By Frank C. Bellrose, Jr. Pp. iv + 327-372. Bulletin, Vol. 23, Article 3: Overfishing in a Small Artificial Lake, Onized Lake near Alton, Illinois. By George W. Bennett. Pp. iv + 373-406. Bulletin, Vol. 23, Article 4: Wetwood of Elms. By J. Cedric Carter. Pp. vi + 407-448. Bulletin, Vol. 23, Article 5: Fox Squirrels and Gray Squirrels in Illinois. By Louis G. Brown and Lee E. Yeager. Pp. vi + 449-526. (Urbana, Ill.: Illinois Natural History Survey, 1940-1945.) [193]

Arkiv för Kemi, Mineralogi och Geologi utgivet av K. Svenska Vetenskapsakademien. Band 22A, No. 10: Electroforese for the Moving Boundary Method; a Theoretical and Experimental Study. By Harry Svensson. Pp. 156. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B., 1946.) [253]

Indian Central Cotton Committee: Technological Laboratory. Technological Bulletin, Series B, No. 34: The Analysis, Grading and Utilisation of Indian Linters. By Dr. L. Thoria and Dr. Nazir Ahmad. Pp. 24. (Bombay: Indian Central Cotton Committee, 1943.) 1 rupee. [233]

Annual Report of the Imperial Council of Agricultural Research, 1944-45. Pp. 45. (Delhi: Manager of Publications, 1945.) 2.2 rupees; 3s. 6d. [233]

Western Australia: Department of Mines. Report of the Mineralogist, Analyst and Chemist for the Year 1944. Pp. 32. (Perth: Government Printer, 1945.) [24]

Pražské Hvězdárny. Č.12: Sur une nouvelle construction de micrométrie de l'Observatoire de Praha, par František Link; Tables pour la réduction des époques à l'année sidérale, par Vladimír Guth. Pp. 14. Č.13: Knihovna astronoma Antonína Štrnada ředitel Pražské Hvězdárny (1746-1799). By Otto Seydl. Pp. 78. Č.14: Dioptrische Tafeln der Erdatmosphäre. Von František Link und Zdeněk Sekera. Pp. 28. Č.15: Messungen der atmosphärischen Absorption auf terrestrischer Basis. Von Vladimír Guth und František Link. Pp. 5. Č.16: Über die Fehler einiger Astronomischen Objektiv und Spiegel. Von Bohumil Šternberk. Pp. 14. Č.17: Tafeln zur Berechnung der galaktischen Bewegungskomponenten der Sterne. Von František Link. Pp. 48. (Praha: Státní Hvězdárna, 1939-1941.) [34]

Annales de l'Institut de Physique du Globe de l'Université de Paris et du Bureau central de Magnétisme terrestre. Tome 19. Publiées par les soins de Prof. Ch. Maurain. Pp. v + 183. Tome 20. Publiées par les soins de J. Coulomb. Pp. v + 163. Tome 21. Publiées par les soins de J. Coulomb. Pp. iv + 145. (Paris: Presses universitaires de France, 1941-1943.) [44]

Arkiv för Kemi, Mineralogi och Geologi utgivet av K. Svenska Vetenskapsakademien. Band 23A, No. 1: Studies on Adsorption and Adsorption Analysis with special reference to Homologous Series. By Stig Claesson. Pp. 133. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.; London: H. K. Lewis and Co. Ltd., 1946.) [84]

Indian Forest Leaflet. No. 74: The Vegetable Tanning Materials of India, Part 3, Babul (*Acacia arabica* Willd.) By M. V. Edwards. Pp. ii + 21. 8 annas. No. 76: The Vegetable Tanning Materials of India, Part 5, Black Wattle (*Acacia mollissima* Willd.) By M. V. Edwards. Pp. ii + 22. 8 annas. (Dehra Dun: Forest Research Institute, 1945.) [84]

League of Nations. Bulletin of the Health Organisation, Vol. 11: Bibliography of the Technical Work of the Health Organisation of the League of Nations, 1920-1945. Pp. 235. (Geneva: League of Nations; London: George Allen and Unwin, Ltd., 1945.) 6s. [114]

Annals of the New York Academy of Sciences. Vol. 46, Art. 6: Surface Active Agents. By M. L. Anson, R. R. Ackley, Earl K. Fischer, David M. Gans, M. H. Hassialis, Rollin D. Hotchkiss, Donald Price, A. W. Ralston, Leo Shedlovsky and E. I. Valko. Pp. 347-530. (New York: New York Academy of Sciences, 1946.) 2.25 dollars. [154]