

Department of Statistics, India. Agricultural Statistics of India, 1917-18. Vol. i. Pp. xvi+321. (Calcutta: Superintendent, Government Printing, India.) 2 rupees.

Geology of the Mid-Continent Oilfields, Kansas, Oklahoma, and North Texas. By Dr. T. O. Bosworth. Pp. xv+314. (New York: The Macmillan Co.; London: Macmillan and Co., Ltd.) 3 dollars.

Chemical Services Committee, 1920, Report. Pp. xii+121. (Simla: Supt., Government Central Press.)

Diary of Societies.

THURSDAY, MAY 27.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—William Archer: Dreams, with Special Reference to Psycho-Analysis.

LINNEAN SOCIETY (Anniversary Meeting), at 3.

ROYAL SOCIETY, at 4.30.

CONCRETE INSTITUTE (Annual General Meeting, followed by an Ordinary Meeting), at 7.30.—Major H. Best: The Mystery Port, Richborough.

ROYAL SOCIETY OF MEDICINE (Urology Section), at 8.30.—Sir Peter Freyer: Modern Progress in Urinary Surgery.

FRIDAY, MAY 28.

ROYAL SOCIETY OF MEDICINE (Study of Disease in Children Section) at 4.30.—(Annual General Meeting.)

PHYSICAL SOCIETY OF LONDON, at 5.—Sir W. H. Bragg and Others: Discussion on X-ray Spectra.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—A. Arnold: Two Years as an Engineer in the Grand Fleet.

ROYAL SOCIETY OF MEDICINE (Epidemiology and State Medicine Section) (Annual General Meeting), at 8.30.—Dr. P. Hartley and Prof. C. J. Martin: The Apparent Rate of Disappearance of Diphtheria Bacilli from the Throat after an Attack of the Disease.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. W. L. Bragg: The Packing of Atoms in Crystals.

SATURDAY, MAY 29.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Dr. J. H. Jeans: The Theory of Relativity (Tyndall Lectures).

MONDAY, MAY 31.

ROYAL SOCIETY OF ARTS (Indian Section), at 4.30.—A. Howard: The Improvement of Crop Production in India.

VICTORIA INSTITUTE (at Central Buildings, Westminster), at 4.30.—Rev. S. A. McDowall: The Meaning of the Aesthetic Impulse.

SURVEYORS' INSTITUTION, at 5.—(Annual General Meeting.)

ROYAL GEOGRAPHICAL SOCIETY (at Æolian Hall), at 5.30.—(Anniversary Meeting.)

ROYAL SOCIETY OF MEDICINE (Odontology Section) (Annual General Meeting), at 8.—C. A. Clark: Relation of Teeth to the Floor of the Antrum.

TUESDAY, JUNE 1.

INSTITUTION OF GAS ENGINEERS (at Institution of Mechanical Engineers), at 10.30 a.m.—Sir Dugald Clerk: Presidential Address.—Report of Refractory Materials Research Committee: (a) The Casting of Gas Retorts; (b) Some Comparative Tests of Machine-made and Hand-made Silica Bricks; (c) The Specific Heats of Refractory Materials at High Temperatures.—Report of the Life of Gas Meters Research Committee: The Internal Corrosion of Mains, Services, and Meters.—Dr. S. F. Dufton and Prof. J. W. Cobb: Report of Institution Gas Research Fellowship: Some High Temperature Reactions of Toluene and Benzene.

ROYAL HORTICULTURAL SOCIETY (at Royal Gardens, Chelsea), at 3.—Dr. E. J. Russell: Some Modern Aspects of Manuring.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Major C. E. Inglis: The Evolution of Large Bridge Construction.

ZOOLOGICAL SOCIETY OF LONDON, at 5.30.—Dr. G. M. Vevers: Report on the Entozoa Collected from Animals, which Died in the Gardens during the Past Nine Months.—Prof. R. T. Leiner: Exhibition: Experimental Transmission of Some Helminth Infections.—Dr. W. T. Calman: Notes on Marine Wood-boring Animals, 1. The Shipworms (Teredinidae).

—Dr. P. Chalmers Mitchell: Notes on an African Trip, with Lantern Illustrations.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Technical Meeting), at 7.—C. P. Crowther: Japanese *Mélange*, including Photographs and Examples of Japanese Crafts.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—Dr. B. Malinowski: The Economic Pursuits of the Trobriand Islands.

RÖNTGEN SOCIETY (at Medical Society of London), at 8.15.—(Annual General Meeting.)

ROYAL SOCIETY OF MEDICINE (Psychiatry Section) (Annual General Meeting), at 8.30.—Dr. D. Forsyth: The Psycho-Analysis of a Case of Early Paranoid Dementia.

WEDNESDAY, JUNE 2.

INSTITUTION OF GAS ENGINEERS (at Institution of Mechanical Engineers), at 10 a.m.—Third Report of the Gas Investigation Committee.

ROYAL HORTICULTURAL SOCIETY (at Royal Gardens, Chelsea), at 3.—Dr. A. B. Rendle: Plants of Interest in the Exhibition.

SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at Chemical Society), at 8.—R. Leitch Morris: Perchlorate Method for Potash.—H. Droop Richmond: Estimation for Nitroglycerine.—E. R. Dovey: Apparatus for Evolution Methods of Analysis: An Improved Form of U-tube.

THURSDAY, JUNE 3.

INSTITUTION OF GAS ENGINEERS (at Institution of Mechanical Engineers), at 10 a.m.—Society of British Gas Industries: Carbonisation.—H. J.

Hodsman and Prof. J. W. Cobb: Oxygen in Gas Production.—J. Fisher: Electricity Supply by Gas Companies.—G. Warburton: Contemplations on the Report of the Fuel Research Board.

ROYAL HORTICULTURAL SOCIETY (at Royal Gardens, Chelsea), at 3.—Capt. H. J. Page: Green Manuring—Its Possibilities in Horticulture.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—William Archer: Dreams with Special Reference to Psycho-Analysis.

ROYAL SOCIETY, at 4.30.—Sir Ernest Rutherford: The Nuclear Constitution of the Atom (Bakerian Lecture).

LINNEAN SOCIETY OF LONDON, at 5.—R. Swainson-Hall: Exhibition of 50 Drawings of the Oil-Palm, *Elaeis guineensis*.—A. Whitehead: Objects Observed near Basta during the War.—Prof. W. J. Dakin: Whaling in the Southern Ocean.—Dr. R. R. Gates: Demonstration of Chromosomes in the Pollen Development of Lettuce.

CHEMICAL SOCIETY, at 8.

ROYAL SOCIETY OF MEDICINE (Obstetrics and Gynaecology Section), at 8.—Dr. P. Turner: Traumatic Rupture of the Pedicle of a Sub-Peritoneal Fibroid.—Dr. F. Anderson: A Case of Rupture of the Uterus.—Dr. F. Shaw and Dr. Burrows: Radical Cure of Advanced Carcinoma of the Cervix, made Possible by the Application of Radium.—G. Ley: The Pathology of Ante-Partum Hemorrhage.

FRIDAY, JUNE 4.

ROYAL SOCIETY OF ARTS (Indian and Colonial Sections, Joint Meeting), at 4.30.—Prof. Sir John Cadman: The Oil Resources of the British Empire.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Sir Ronald Ross: Science and Poetry.

SATURDAY, JUNE 5.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Dr. J. H. Jeans: The Theory of Quanta.

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