

Diary of Societies.

THURSDAY, APRIL 8.

INSTITUTION OF AUTOMOBILE ENGINEERS (Graduates' Section) (at 28 Victoria Street), at 8.—W. D. Pile: The Use of Benzol.
ROYAL SOCIETY OF MEDICINE (Obstetrics and Gynaecology Section), at 8.

FRIDAY, APRIL 9.

ROYAL ASTRONOMICAL SOCIETY, at 5.—E. E. Barnard: Naked-eye Observations of Nova Aquilæ III.—Col. E. H. Hills: The Suspended Zenith Telescope of Durham Observatory, Part I.—Rev. A. L. Cortie: The Great Sun-spot Groups and the Magnetic Storm, 1920 March 22-23.
CONCRETE INSTITUTE, at 6.—T. J. Clark: The Uses of Concrete.
MALACOLOGICAL SOCIETY OF LONDON (at Linnean Society), at 6.
INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—C. H. Woodfield and Others: Discussion on Cranes: Their Use and Abuse.
JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—A. H. Howe: The Development and Manufacture of the Thermionic Valve.
ROYAL SOCIETY OF MEDICINE (Anæsthetics Section) at 8.15.—(Annual General Meeting), at 8.30.—Mrs. D. Berry and Others: Discussion on Anæsthesia in Operations on the Thyroid Gland.

MONDAY, APRIL 12.

VICTORIA INSTITUTE (at the Central Hall, Westminster), at 4.30.—Rev. Dr. J. E. H. Thomson: The Pentateuch of the Samaritans: When They Got It, and Whence.
ROYAL GEOGRAPHICAL SOCIETY (at Lowther Lodge), at 5.—Col. Sir Sidney Burrard: A Brief Review of the Evidence upon which the Theory of Isostasy is Based.
ROYAL INSTITUTION OF GREAT BRITAIN (General Meeting), at 5.
SOCIETY OF ENGINEERS (at Geological Society), at 5.30.—Prof. E. R. Matthews: (1) Flood Prevention Works at Troon, Ayrshire; (2) The Action of Sea Water on Concrete.
SURVEYORS' INSTITUTION (Junior Meeting), at 7.
ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.
ARISTOTELIAN SOCIETY (at 74 Grosvenor Street), at 8.—J. W. Scott, Dr. G. E. Moore, Prof. H. Wildon Carr, and Prof. G. Dawes Hicks: Symposium on Is the "Concrete Universal" the True Type of Universality?
ROYAL SOCIETY OF ARTS, at 8.—Dr. W. Rosenham: Aluminium and its Alloys (Cantor Lecture).
SOCIETY OF CHEMICAL INDUSTRY (at Chemical Society), at 8.—Dr. Winifred E. Brechley and E. H. Richards: The Fertilising Value of Sewage Sludges.—Dr. E. P. Perman: A New Test for Incorporation.—Prof. T. M. Lowry and L. P. McHutton: Experiments on Decrepitation.
INSTITUTION OF ELECTRICAL ENGINEERS (Students' Meeting) (at Institution of Mechanical Engineers), at 8.—Joint Discussion with the Graduates' Association of the Institution of Mechanical Engineers on the Six-hour Working Day and its Effect on Industry.

TUESDAY, APRIL 13.

ROYAL HORTICULTURAL SOCIETY, at 3.—Dr. A. B. Rendle: Plants of Interest in the Day's Exhibition.
ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Major G. W. C. Kaye: Recent Advances in X-ray Work.
INSTITUTION OF CIVIL ENGINEERS, at 5.30.—Lt.-Col. J. K. Robertson: Richborough Military Transportation Depot.—Major F. O. Stanford: The War Department Cross-Channel Train-Ferry.
ZOOLOGICAL SOCIETY OF LONDON, at 5.30.—Arthur Willey: An Apodous *Amia calina*—H. A. Baylis and Dr. Clayton Lane: A Revision of the Nematode Family Gnathostomidae.—Dr. W. J. Dakin: The Onychophora of Western Australia.—A. M. Altson: The Life-history and Habits of Two Parasites of the Blowfly.
ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Scientific and Technical Group), at 7.—A. C. Banfield: Prisms.—A. J. Munro: Machinery used in the Manufacture of Photographic Plates.
QUEBET MICROSCOPICAL CLUB (at 20 Hanover Square), at 7.30.
ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—A. O. Neville: The Western Australian Aborigines: Their Treatment and Care.

WEDNESDAY, APRIL 14.

ROYAL UNITED SERVICE INSTITUTION, at 3.—Lt.-Col. J. Shakespear: Recent Events on the Assam Frontier.
ROYAL SOCIETY OF ARTS, at 4.30.—J. Thorp: The Fundamental Basis of Good Printing.
BRITISH PSYCHOLOGICAL SOCIETY (Education Section) (at London Day Training College), at 6.—C. A. Claremont: The Functioning of the Will: A Suggested Application of Herrington's Work on Reflexes.
ROYAL AERONAUTICAL SOCIETY (at Royal Society of Arts), at 8.—Capt. P. D. Acland: Transcontinental Flying.
INSTITUTION OF AUTOMOBILE ENGINEERS (at Institution of Mechanical Engineers), at 8.—Dr. W. H. Hatfield: The Most Suitable Steels for Automobile Parts.
SOCIETY OF PUBLIC ANALYSTS AND OTHER ANALYTICAL CHEMISTS (at Chemical Society), at 8.—A. E. Parkes: The Turbidity Temperature of Fats, Oils, and Fatty Acids, Part I.—Dr. G. W. Monier-Williams: The Interpretation of Milk Records.—Dr. A. F. Joseph and G. A. Freak: The Loss of Free Ammonia from Drinking-Water Samples.—E. Sinkinson: A Decanting and Filter-Washing Machine.

THURSDAY, APRIL 15.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—S. Skinner: Ebullition and Evaporation.
ROYAL SOCIETY OF ARTS (Indian Section), at 4.30.—Sir George Buchanan: The Ports of India: Their Administration and Development.
LINNEAN SOCIETY, at 5.—Capt. F. Kingdon Ward: Natural History Exploration on the North-east Frontier of Burma.—R. Paulson: Exhibition of Lantern-slides illustrating Definite Stages in the Sporulation and Gonidia within the Thallus of the Lichen *Evernia prunastri*, Ach.
ROYAL SOCIETY OF MEDICINE (Dermatology Section), at 5.
INSTITUTION OF MINING AND METALLURGY (Annual General Meeting) (at Geological Society), at 5.30.
CHILD-STUDY SOCIETY (at Royal Sanitary Institute), at 6.—Prof. W. Ripman: Spelling Reform.

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INSTITUTION OF ELECTRICAL ENGINEERS (at Institution of Civil Engineers), at 6.—Dr. C. V. Drysdale: Modern Marine Problems (Kelvin Lecture).
OPTICAL SOCIETY (at Imperial College of Science and Technology), at 7.30.—J. Weir French: The Unaided Eye, Part III.—R. R. Walls: The Rock Crystal of Brazil.
CHEMICAL SOCIETY, at 8.

FRIDAY, APRIL 16.

CONCRETE INSTITUTE, at 6.—E. Fiander Etchells: Submission of Plans to Local Authorities.
INSTITUTION OF ELECTRICAL ENGINEERS (Students' Meeting) (at Faraday House), at 7.—J. Scott-Taggart: The Vacuum Tube as a Transmitter and Receiver of Continuous Waves.
INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—J. E. Baty and Others: Discussion on Planing *v* Milling.
TECHNICAL INSPECTION ASSOCIATION (at Royal Society of Arts), at 7.30.—F. R. Wade: Labour Unrest—Its Causes and Cure.
ROYAL SOCIETY OF MEDICINE (Electro-Therapeutics Section), at 8.30.—Sir Ernest Rutherford: Development of Radiology (Mackenzie Davidson Memorial Lecture).
ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. J. A. McClelland: Ions and Nuclei.
SATURDAY, APRIL 17.
ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Prof. W. H. Eccles: The Thermionic Vacuum Tube as Detector, Amplifier, and Generator of Electrical Oscillations.

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