

Diary of Societies.

SATURDAY, NOVEMBER 8.

ROYAL SOCIETY OF MEDICINE (Otolaryngology Section), at 10 A.M.—Dr. J. Kerr Love: Some Neglected Corners of the Otolaryngological Field (Presidential Address).

MONDAY, NOVEMBER 10.

ROYAL IRISH ACADEMY (Dublin), at 4.15.
 BIOCHEMICAL SOCIETY (in Physiological Department, St. Bartholomew's Hospital), at 5.—G. Thomas: Micro-estimation of Urea in 0.2 c.cm. of Blood.—E. Holmes: Excretion of Salicylic Acid after Ingestion of Sodium Salicylate by the Human Subject.—R. E. Chapman: Carbohydrate Enzymes of Starch-free Monocotyledons.—E. M. Hume and H. Henderson Smith: Effect of Ultra-violet Irradiation of Environment on Growth and Calcification of Rats fed on Vitamin A-deficient Diet.—G. A. Harrison: Effect of Insulin on Cholesterolemia.—R. L. Mackenzie Wallis: Observations on Glucose and Levulose Tolerance Tests.
 ROYAL GEOGRAPHICAL SOCIETY (at Lowther Lodge), at 6.—Major R. W. G. Hingston: Physiological Difficulties in the Ascent of Mount Everest.
 INSTITUTION OF ELECTRICAL ENGINEERS (Informal Meeting), at 7.—P. Dunsheth and others: Discussion on Research in the Cable Industry.
 INSTITUTION OF ELECTRICAL ENGINEERS (North-Eastern Centre) at Armstrong College, Newcastle-on-Tyne, at 7.15.—S. C. Bartholomew: Power Circuit Interference with Telegraphs and Telephones.
 INSTITUTE OF METALS (Scottish Local Section) (at 39 Elmbank Crescent, Glasgow), at 7.30.—C. E. Henshaw: An Outline of the Process of Casting in Bronze by the "Cire Perdue" Method.
 ARISTOTELIAN SOCIETY (at University of London Club, 21 Gower Street, W.C.), at 8.—Judge Dowdall: What is a Society?
 SURVEYORS' INSTITUTION, at 8.
 MEDICAL SOCIETY OF LONDON, at 8.30.—Dr. E. F. Buzzard and others: Discussion on Encephalitis Lethargica.
 CAMBRIDGE PHILOSOPHICAL SOCIETY (in Anatomy School, Cambridge), at 8.45.—Sir Ernest Rutherford: The Natural and Artificial Disintegration of Elements.

TUESDAY, NOVEMBER 11.

ROYAL COLLEGE OF PHYSICIANS OF LONDON, at 5.—Dr. C. Singer: The History of Anatomy (Fitzpatrick Lectures) (1).
 INSTITUTION OF AUTOMOBILE ENGINEERS (at Royal Society of Arts), at 7.—D. E. Batty: The Electric Road Vehicle—its Characteristics and its Economic Field of Usefulness.
 INSTITUTION OF ELECTRICAL ENGINEERS (North Midland Centre) (at Hotel Metropole, Leeds), at 7.—T. B. Johnson: Chairman's Address.
 ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.
 INSTITUTION OF ELECTRICAL ENGINEERS (Scottish Centre) (at 207 Bath Street, Glasgow), at 7.30.—A. Lindsay: Chairman's Address.
 QUEKETT MICROSCOPICAL CLUB, at 7.30.—G. C. Robson: Brackish Water Fauna.
 INSTITUTE OF CHEMISTRY (Students' Association, London), at 8.—Debate.

WEDNESDAY, NOVEMBER 12.

PREHISTORIC SOCIETY OF EAST ANGLIA (at Geological Society), at 2.15.—Dr. C. Fox: A Settlement of the Early Iron Age at Abington Pigotts, Cambs.—H. Dewey and J. P. T. Burchell: The Gravels at Reculver, Kent.—R. A. Smith and W. H. Cook: Report on the Discovery of a St. Acheul-Moustier Floor near Rochester, Kent.—A. L. Armstrong: Recent Excavations at Grimes' Graves.—J. Witham: An Account of Researches and Discoveries in the Burnley District of S.E. Lancashire.
 ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Sir Richard Owen as Conservator (Thomas Vicary Lecture).
 NEWCOMEN SOCIETY (Annual General Meeting) (at Caxton Hall, Westminster), at 5.30.—T. Rowatt: Some Original Models of Smeaton's Eddystone Lighthouse.
 INSTITUTION OF ELECTRICAL ENGINEERS (South Midland Centre) (at Birmingham University), at 7.—Discussion on the New I.E.E. Wiring Regulations (Buildings).
 NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (Graduates Section) (at Bolbec Hall, Newcastle-on-Tyne), at 7.—G. L. Hutcheson: The Corrugated Ship.
 INSTITUTION OF AUTOMOBILE ENGINEERS (Birmingham Graduates Section) (at Chamber of Commerce, Birmingham).

THURSDAY, NOVEMBER 13.

ROYAL SOCIETY, at 4.30.—N. K. Adam and J. W. W. Dyer: The Molecular Structure of Thin Films. Part VI.—T. Alty: The Cataphoresis of Gas Bubbles in Water.—To be read in title only.—D. R. Hartree: Some Relations between the Optical Spectra of Different Atoms of the same Electron Structure. I. Lithium-like and Sodium-like Atoms.—P. A. M. Dirac: The Conditions for Statistical Equilibrium between Atoms, Electrons, and Radiation.—Ida Doubleday: Boundary Lubrication. Further Consideration of the Influence of the Composition of the Solid Face.—Christina C. Miller: The Stokes-Einstein Law for Diffusion in Solution.—Helen S. French and Prof. T. M. Lowry: Studies of Co-ordination. Part I. Absorption Spectra and Co-ordination of some Cupric Compounds.—L. F. Bates: The Range of α -Particles in Rare Gases.—D. H. Black: The β -Ray Spectrum of Mesothorium 2.—J. Keith Roberts: The Thermal Expansion of Crystals of Metallic Bismuth.—R. Stoneley: Elastic Waves at the Surface of Separation of Two Solids.
 SOCIETY OF CHEMICAL INDUSTRY (Chemical Engineering Group) (at Engineers' Club, 39 Coventry Street, W.), at 5.—F. M. Potter, H. C. Marris, and others: Discussion on Chemical Works Costs.
 ROYAL COLLEGE OF PHYSICIANS OF LONDON, at 5.—Dr. C. Singer: The History of Anatomy (Fitzpatrick Lectures) (2).
 LONDON MATHEMATICAL SOCIETY (Annual General Meeting) (at Royal Astronomical Society), at 5.—Prof. W. H. Young: The Progress of

Mathematical Analysis in the Twentieth Century (Presidential Address).—H. Causdale: General Equation of the n -th Degree.—T. W. Chaundy: Poncelet's Poristic Polygons (Second Paper).—Prof. H. Hilton: Successive Evolutes of a Plane Curve.—E. L. Ince: The Real Zeros of Solutions of a Linear Differential Equation with Periodic Coefficients.—A. E. Ingham: Some Tauberian Theorems of Hardy and Littlewood.—J. E. Littlewood: The Riemann Zeta Function.—W. P. Milne: Contravariant Envelopes of the Plane Quartic Curve.—E. C. Titchmarsh: (1) The Convergence of Certain Integrals; (2) An Inversion Formula involving Bessel Functions.—Dr. D. M. Winch: A Class of Problems in Electrostatics and Hydrodynamics.

ROYAL AERONAUTICAL SOCIETY (at 7 Abermarle Street, W.), at 5.30.—Prof. L. Baird: Skin Friction.
 CHILD-STUDY SOCIETY (at Royal Sanitary Institute), at 6.—Commandant Mary Allen: Women Police Work among Children.
 OPTICAL SOCIETY (at Imperial College of Science and Technology), at 7.30.—T. Smith: (a) The Back Vertex Power of a Combination of Lenses; (b) The Theory of Neutralisation.—R. Kingslake: A New Type of Nephelometer.
 INSTITUTION OF ELECTRICAL ENGINEERS (Dundee Sub-Section) (at University College, Dundee), at 7.30.—G. Rogers: Automatic and Semi-Automatic Mercury-Vapour Rectifier Substations.
 INSTITUTION OF ELECTRICAL ENGINEERS (Irish Centre) (at Trinity College, Dublin), at 7.45.—Discussion on the New I.E.E. Wiring Regulations (Buildings).
 INSTITUTE OF METALS (London Local Section) (at Royal School of Mines), at 8.—Prof. T. Turner: Oxidation, with special reference to Thin Films.
 INSTITUTION OF MECHANICAL ENGINEERS (Cardiff Section).
 SOCIETY OF DYERS AND COLOURISTS (Bradford Junior Branch) (at Bradford).—L. S. Priestley: The Conditioning of Cotton and Artificial Silk.

FRIDAY, NOVEMBER 14.

DIESEL ENGINE USERS' ASSOCIATION (at Engineers' Club, Coventry Street, W.), at 3.30.—Further Report of Committee on Heavy Oil Engine Working Costs.
 ROYAL ASTRONOMICAL SOCIETY, at 5.—T. C. Hudson: Perturbation of Directivity.—Prof. I. Yamamoto: Some Relations between the Solar Constant and Solar Activity.—Prof. W. G. Duffield: The Problem of Measuring Gravity at Sea.—M. G. Johnson: Scattering and Absorption in the Atmospheres of Emission Line Stars.—A. Buxton: Note on Expressions for the Measurement of the Effect of Diffraction and the Presence of Optical Aberrations in the Images of Point, Line, and Plane Luminous Sources.—N. Goryatchew: Occultations of stars by the Moon observed at the University Observatory, Tomsk, Siberia, 1923, 1924.—Dr. J. Lunt: The Spectrum of Germanium.—S. D. Tscherny: Occultation of Venus by the Moon, 1924, Sept. 24, observed at the Astronomical Observatory, Kiev.—W. S. Franks: Observed Colours of 205 Red Stars.—N. Liapin: The Transit of Mercury across the Sun's Disc, 1924, May 7, as observed at the University Observatory, Simferopol, Crimea.
 PHYSICAL SOCIETY OF LONDON (at Imperial College of Science), at 5.—D. W. Dye and L. Hartsorn: The Dielectric Properties of Mica.—Dr. L. Simons: The X-ray Emission of Electrons from Metal Films, with Special Reference to the Region of the Absorption Limit.—Dr. W. H. Eccles: Demonstration of an Electrical Method of Synthesising Vowel Sounds.
 SOCIETY OF CHEMICAL INDUSTRY (Glasgow Section) (at Ardrossan), at 7.—J. G. Roberts: Chemical Pottery.
 JUNIOR INSTITUTION OF ENGINEERS (Annual General Meeting), at 7.
 ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—G. Avenell: Round about Swanage (Lantern Lecture).
 INSTITUTE OF METALS (Swansea Local Section) (at University College, Swansea), at 7.15.—Dr. W. Rosenhain: The Inner Structure of Alloys.
 NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at Newcastle-upon-Tyne), at 7.30.—J. F. King: Girders in Ships.
 INSTITUTION OF MECHANICAL ENGINEERS (Leeds Section).—Vice-Admiral Sir George G. Goodwin: The Trend of Development of Marine Propelling Machinery (Thomas Hawksley Lecture).
 SOCIETY OF DYERS AND COLOURISTS (Manchester Junior Branch) (at Manchester).—Dr. R. S. Wilhows: Studies in Liquid Films.

SATURDAY, NOVEMBER 15.

PHYSIOLOGICAL SOCIETY (at London Hospital).

PUBLIC LECTURES.

SATURDAY, NOVEMBER 8.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—E. Lovett: The Amulets of Ancient Egypt and Modern London.

WEDNESDAY, NOVEMBER 12.

ROYAL INSTITUTE OF PUBLIC HEALTH, at 4.—Sir Leonard Rogers: Leprosy as an Imperial Problem.

UNIVERSITY COLLEGE, at 5.30.—J. C. Gröndahl: Nature Feeling in Norwegian Literature. (Succeeding Lectures on November 19, 26).—G. F. Barwick: The British Museum Library—I. The Reading Room.

THURSDAY, NOVEMBER 13.

BEDFORD COLLEGE FOR WOMEN, at 5.15.—Prof. W. Wilson: Atomic Structure and Quanta.

UNIVERSITY COLLEGE, at 5.30.—Dr. C. Pellizzi: La dottrina sociale e storica di G. B. Vico (in Italian).

FRIDAY, NOVEMBER 14.

KING'S COLLEGE, at 5.30.—Prof. L. T. Hobhouse: Scientific Method.

SATURDAY, NOVEMBER 15.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Dr. H. S. Harrison: Evolution and Darwinism.