

Diary of Societies and Public Lectures.

SATURDAY, JANUARY 23.

- BRITISH MYCOLOGICAL SOCIETY (at University College), at 11 A.M.—B. Barnes: Preliminary Observations on the Physiology of *Lachnea*.—A. Chaston Chapman: A Plea for a National Institute of Industrial Micro-Biology.—Kodak Ltd.: The Eastman Colorimeter.—J. Ramsbottom: Fragmenta Mycologica V.—G. Tandy: Cytology of *Pyronema domesticum*, Sacc.—W. M. Ware: *Pseudoperonospora Humuli*, Miyabe and Tak, and its Mycelial Invasion of the Host Plant.
- ELECTRICAL ASSOCIATION FOR WOMEN (at Zealan Hall), at 3.—Demonstration of the Application of Electricity in the Production of Music for the Home.—H. V. Spanner: The Place of Music in the Home (Lecture).
- ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—H. Balfour: The Evolution of Currency and Coinage.
- PHYSIOLOGICAL SOCIETY (at National Institute for Medical Research).

MONDAY, JANUARY 25.

- ROYAL IRISH ACADEMY, at 4.15.
- ROYAL SOCIETY OF EDINBURGH, at 4.30.—Prof. T. J. Jehu and R. M. Craig: Geology of the Outer Hebrides. Part 3, North Uist and Benbecula.—Dr. P. M. Finlay: The Old Red Sandstone of Shetland. Part 1, Eastern Area. With Notes on the Fossil Fishes of the Old Red Sandstone of the Shetland Islands. By Sir A. Smith Woodward and E. I. White.—Prof. J. K. Charlesworth: (a) The Great Re-Advance Kame-Moraines of the South of Scotland, and some Later Stages of Retreats; (b) The Glacial Geology of the Southern Uplands of Scotland, West of Annandale and Upper Clydesdale.—Dr. A. E. M. Geddes: The Distribution of Electric Force in High Voltage Discharges.
- VICTORIA INSTITUTE (at Central Buildings, Westminster), at 4.30.—Lt.-Commr. V. L. Trumper: Modern Science in the Book of Job.
- INSTITUTE OF ACTUARIES, at 5.—C. F. Warren: An Investigation into the Mortality experienced by Pensioners of the Staffs of Banks and Insurance Companies, with a Note on the Mortality experienced by Deferred Annuityants.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Fossil Remains of Ape and Man (4). The Taungs Anthropoid: its Zoological and Geological Position.
- ROYAL SOCIETY OF MEDICINE, at 5.—Lord Dawson of Penn and others: Discussion on Hyperpirosis.
- INSTITUTION OF ELECTRICAL ENGINEERS (Informal Meeting), at 7.—Discussion: Impressions on my Visit to America, mainly about Switchgear.
- INSTITUTION OF ELECTRICAL ENGINEERS (North-Eastern Centre) (at Armstrong College, Newcastle-upon-Tyne), at 7.—Capt. P. P. Eckersley: The Past, Present, and Future of Wireless Telephony.
- ROYAL SOCIETY OF ARTS, at 8.—H. P. Shapland: The Decoration of Furniture (Cantor Lectures) (2).
- ROYAL SOCIETY OF MEDICINE (Odontology Section), at 8.—A. W. Wellings: Some Points in the Anatomy of the Capillaries of the Tooth Pulp.—W. Harrison and E. W. Lowe: Notes of a Complicated Removal of a Third Lower Molar—Fatal Sequel.
- ROYAL GEOGRAPHICAL SOCIETY (at Eolian Hall), at 8.30.—H. J. L. Beadnell: Recent Travels in Central Sinai.
- MEDICAL SOCIETY OF LONDON, at 8.30.—R. C. Elmslie, W. R. Bristow, and others: Discussion on Manipulative Treatment in Medicine and Surgery.

TUESDAY, JANUARY 26.

- ROYAL DUBLIN SOCIETY (at Ball's Bridge, Dublin), at 4.15.—Prof. F. E. Hackett and others: Discussion on Recent Theories of Stellar Evolution.
- ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. J. A. Crowther: X-rays and Living Matter (2).
- INSTITUTION OF CIVIL ENGINEERS, at 6.—A. S. Angwin and T. Walmsley: Rugby Radio Station.
- INSTITUTE OF MARINE ENGINEERS, at 6.30.—F. A. Best: The Flettner Rudder.
- INSTITUTION OF AUTOMOBILE ENGINEERS (Informal Meeting) (at 83 Pall Mall), at 7.—Discussion on Tire Pumps and Jacks.
- INSTITUTION OF ELECTRICAL ENGINEERS (North Midland Centre) (at Hotel Metropole, Leeds), at 7.—L. H. A. Carr: The Use of Induction Regulators in Feeder Circuits.
- ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—A. S. Newman: Three Fallacies in Kinematography.
- INSTITUTION OF ENGINEERS AND SHIPBUILDERS IN SCOTLAND (at 89 Elmbank Crescent, Glasgow), at 7.30.—G. J. Lugt: The Warkspoor Diesel Engine.
- ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.30.—Anniversary Meeting.
- ROYAL SOCIETY OF MEDICINE (Medicine and Comparative Medicine Sections), at 8.30.—Sir Humphry Rolleston (Medicine), Prof. Woodbridge (Comparative Medicine), and others: Discussion on Hodgkin's Disease in Man and Animals.
- INSTITUTION OF ELECTRICAL ENGINEERS (Western Centre) (South Wales Institute of Engineers, Cardiff).—A. P. Trotter: Illumination and Light (Faraday Lecture).

WEDNESDAY, JANUARY 27.

- LEEDS PHILOSOPHICAL SOCIETY, at 5.
- ROYAL SOCIETY OF MEDICINE (Comparative Medicine Section), at 5.—Prof. R. H. A. Plimmer: The Relation of Quantity of Vitamin B to Quantity of Food.—Prof. J. C. Drummond: New Facts concerning the Fat-soluble Vitamins.
- ROYAL COLLEGE OF SURGEONS, at 5.—Sir Arthur Keith: Fossil Remains of Ape and Man (5). Fossil Anthropoids of Europe and of Asia.
- NEWCOOMEN SOCIETY FOR THE STUDY OF THE HISTORY OF ENGINEERING AND TECHNOLOGY (at 17 Fleet Street), at 5.30.—D. Brownlie: John George Bodmer, his Life and Work, particularly in the Evolution of Mechanical Stoking.

RADIO SOCIETY OF GREAT BRITAIN (at Institution of Electrical Engineers), at 5.30.

INSTITUTION OF ELECTRICAL ENGINEERS (South Midland Centre) (at Birmingham University), at 7.—C. E. Webb: The Power Losses in Magnetic Sheet Material at High Flux Densities.

INSTITUTE OF METALS (Birmingham Local Section) (jointly with Birmingham Metallurgical Society) (at Temperance Hall, Temple Street, Birmingham), at 7.—W. R. Barclay: Metallurgy of Nickel with Special Reference to Work in Canada.

INSTITUTION OF AUTOMOBILE ENGINEERS (North of England Centre) (at 244 Deansgate, Manchester), at 7.15.—J. D. Parkes: Logic applied to Failures.

GLASGOW UNIVERSITY ALCHEMISTS' CLUB (jointly with Andersonian Chemical Society), at 7.30.

INSTITUTE OF CHEMISTRY (Edinburgh and East of Scotland Section) and SOCIETY OF CHEMICAL INDUSTRY (Edinburgh and East of Scotland Section) (at 36 York Place, Edinburgh), at 7.30.—Dr. A. E. Dunstan: Recent Developments in the Refining of Petroleum.

ROYAL SOCIETY OF ARTS, at 8.—Prof. J. McLean Thompson: Some General Problems of the Transport by Sea and Conservation in Store of Ripe Fruit (Aldred Lecture).

EUGENICS EDUCATION SOCIETY (at Royal Society), at 8.30.—Prof. F. G. Parsons: The Earlier Inhabitants of London.

BRITISH PSYCHOLOGICAL SOCIETY (Medical Section) (at Royal Society of Medicine), at 8.30.—Dr. M. Culpin: Investigations into the Predisposition to Breakdown.

THURSDAY, JANUARY 28.

ROYAL SOCIETY, at 4.30.—Prof. A. C. Seward: The Cretaceous Plant-Bearing Rocks of Western Greenland.—Dr. W. L. Balls and H. A. Hancock: Measurements of the Reversing Spiral in Cotton Hairs.—R. H. Burne: A Contribution to the Anatomy of the Ductless Glands and Lymphatic System of the Angler Fish (*Lophius Piscatorius*).—I. Gordon: The Development of the Calcareous Test of *Echinus miliaris*.—To be read in title only.—F. G. Gregory and L. Batten: A Critical Statistical Study of Experimental Data on the Effect of Minute Electric Currents on the Growth Rate of the Coleoptile of Barley.—H. M. Fox: Chlorocruorin: a Pigment allied to Haemoglobin.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. C. J. Patten: The Breeding Factor in Birds.

INSTITUTE OF CHEMISTRY STUDENTS' ASSOCIATION (London) (at Institute of Chemistry), at 8.—G. Lemonens: The Transference of Chemical Processes to the Large Scale (Address).

FRIDAY, JANUARY 29. [B]

ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Fossil Remains of Ape and Man (6). The Kivu Gorilla and its Bearing on the Problems of Human Evolution.

INSTITUTION OF STRUCTURAL ENGINEERS (Yorkshire Branch) (at Great Northern Hotel, Leeds), at 6.30.—D. Davidson: A New System of Reinforced Concrete Construction and its Application to Foundations on Silt and Running Sand.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—A. N. Moon: Comfort in Railway Travel from the Point of View of the Engineer.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Sir William B. Hardy: On Films.

MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY.

SATURDAY, JANUARY 30.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—H. Balfour: The British Coracle, or Skin-covered Boat, and its Affinities.

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (Associates' and Students' Section) (at Neville Hall, Newcastle-upon-Tyne), at 5.—P. F. Hope: The Sinking of Monkton Shaft.—J. T. Pringle: Housing of Workmen (Discussion).

INSTITUTE OF METALS (North-East Coast Local Section) (jointly with Institution of British Foundrymen) (at Neville Hall, Newcastle-upon-Tyne), at 6.15.

PUBLIC LECTURES.

SATURDAY, JANUARY 23.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Miss M. A. Murray: Europe's Debt to the Ancient Egyptians.

MONDAY, JANUARY 25.

UNIVERSITY OF LEEDS, at 5.15.—Prof. G. Watson: Approximations. KING'S COLLEGE, at 5.30.—Dr. F. A. P. Aveling: The Human Will: Medieval Views.

UNIVERSITY COLLEGE, at 6.—H. D. J. White: Psychology of Art: Beauty and the Unconscious.

TUESDAY, JANUARY 26.

UNIVERSITY COLLEGE, at 5.30.—Miss M. A. Murray: Egyptian Architecture.

SATURDAY, JANUARY 30.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—H. Harcourt: Glimpses of Indian Places and Peoples.

CONFERENCE.

WEDNESDAY, JANUARY 27.

ROTHAMSTED EXPERIMENTAL STATION, HARPENDEN, at 11.30 A.M.—The Growing of Lucerne. Chairman: Lord Clinton. Speakers: Sir E. J. Russell: Spread of Lucerne Growing.—Prof. R. G. Stapledon: Lucerne in High and Wet Districts.—J. Mackintosh: Lucerne for the Dairy Farmer.—A. Cunningham: Scottish Experiments with Lucerne.—H. G. Thornton: Inoculation of Lucerne.