

Diary of Societies.

FRIDAY, OCTOBER 25.

- ASSOCIATION OF ECONOMIC BIOLOGISTS (in Botany Lecture Room, Imperial College of Science and Technology), at 2.30.—Prof. R. Stenhouse Williams and Members of the Staff of the National Institute for Research in Dairying, Shinfield, Reading: The Scope of the Work of a Research Institute in Dairying.
- PHYSICAL SOCIETY (at Imperial College of Science), at 5.—F. C. Connelly: Some Additional Lines in the Secondary Spectrum of Hydrogen.—Dr. E. G. Richardson and E. Tyler: The Transverse Velocity Gradient near the Mouths of Pipes in which an Alternating or Continuous Flow of Air is Established.—B. K. Johnson: Resolving-power Tests on Microscope Objectives used with Ultra-violet Radiation.
- ROYAL SOCIETY OF MEDICINE (Disease in Children Section), at 5.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Demonstration of Dislocations of the Hip-joint—Congenital and Acquired.
- SOCIETY OF CHEMICAL INDUSTRY (Liverpool Section) (at Liverpool University), at 6.—Col. E. Briggs: The Chemist in Industry (Chairman's Address).
- INSTITUTION OF CHEMICAL ENGINEERS (at Institution of Civil Engineers), at 6.30.—Dr. W. H. Hatfield: The Fabrication of Acid-resisting Steel Plant (Lecture).
- NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (Annual General Meeting) (at Newcastle-upon-Tyne), at 6.30.—L. E. Smith: Presidential Address.
- INSTITUTION OF LOCOMOTIVE ENGINEERS (North-Eastern Centre) (at Hotel Metropole, Leeds), at 7.—R. P. Wagner: Some New Developments in the Stephenson Locomotive Boiler.
- MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY (Chemical Section), at 7.
- INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—P. C. Dewhurst and others: The Requirements of Overseas Locomotive Engineers in Respect of Locomotive Design and Details.
- INSTITUTION OF ELECTRICAL ENGINEERS (North-Eastern Students' Section) (at Armstrong College, Newcastle-upon-Tyne), at 7.15.—The Work of the British Electrical Development Association.
- JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—H. Bruff: Electric Welding as applied to Bridges and other Structures on the L. and N.E. Railway.
- ROYAL SOCIETY OF MEDICINE (Epidemiology Section), at 8.—Dr. S. P. James: Modern Aspects of the Epidemiology, Prevention, and Treatment of Malaria.

SATURDAY, OCTOBER 26.

- NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (at Newcastle-upon-Tyne), at 2.30.—R. S. Anderson: Presidential Inaugural Address.—Dr. W. Hopkins: The Distribution and Sequence of the Non-Marine Lamellibranchs in the Coal-Measures of Northumberland and Durham.—Discussion on Paper by R. G. Carruthers on Burnt Outcrops of the High Main Coal at Newcastle-on-Tyne.

MONDAY, OCTOBER 28.

- INSTITUTE OF ACTUARIES, at 5.—H. Freeman: Notes on a Short Method of Valuation of Pension Funds.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—C. P. G. Wakeley: Demonstration of Specimens of Calculi.
- INSTITUTION OF ELECTRICAL ENGINEERS (Informal Meeting), at 7.—Discussion on Systematic Research by Industrial Undertakings.
- INSTITUTION OF ELECTRICAL ENGINEERS (North-Eastern Centre) (at Armstrong College, Newcastle-upon-Tyne), at 7.—B. A. Robinson: Chairman's Address.
- ROYAL SOCIETY OF MEDICINE (Odontology Section), at 8.—J. McK. Ackland: Oral Sepsis in its Relation to General Disease (Presidential Address).—F. N. Doubleday: Two Cases of Hypertrophy of the Jaw.
- MEDICAL SOCIETY OF LONDON, at 8.30.—A. E. H. Pinch, Prof. S. Russ, and others: Discussion on Radium Therapy.

TUESDAY, OCTOBER 29.

- MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY, at 4.30.
- INSTITUTION OF ELECTRICAL ENGINEERS (North Midland Centre) (at Hotel Metropole, Leeds), at 7.—T. Roles: Chairman's Address.
- ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—J. Guild: Colour and its Measurement (Traill Taylor Memorial Lecture).
- SOCIETY OF DYERS AND COLOURISTS (Huddersfield Section) (at Huddersfield).—M. le Blin Desbleds: Colour Measurement.
- INSTITUTION OF ELECTRICAL ENGINEERS (East Midland Sub-Centre) (at College of Science and Technology, Leicester).—Hon. Sir Charles A. Parsons and J. Rosen: Direct Generation of Alternating Current at High Voltages.

WEDNESDAY, OCTOBER 30.

- INSTITUTION OF MINING ENGINEERS (at Geological Society), at 11 A.M.—Annual General Meeting.—At 2.15.—Discussion on Paper by R. Clive: The Underground Conveying and Loading of Coal by Mechanical Means.
- SOCIETY OF DYERS AND COLOURISTS (Midlands Section) (at Derby Technical College), at 7.30.—D. L. Pellatt: The Manufacture of Viscose Rayon.
- INSTITUTION OF THE RUBBER INDUSTRY (Birmingham Section) (at Grand Hotel, Birmingham).

THURSDAY, OCTOBER 31.

- CHILD-STUDY SOCIETY (at Royal Sanitary Institute), at 6.—H. C. Dent: The Use of Books in the School and Home.
- INSTITUTION OF AUTOMOBILE ENGINEERS (Birmingham Centre) (at Queen's Hotel, Birmingham), at 7.—Prof. W. Morgan: The Member and the Institution.
- COKE OVEN MANAGERS' ASSOCIATION (at Hotel Great Central).—Annual Meeting.

FRIDAY, NOVEMBER 1.

- ROYAL ASTRONOMICAL SOCIETY, at 4.30.—Geophysical Discussion on Cyclonic Disturbances of Sea Level. Chairman, Sir Richard Gregory. Speakers, Dr. Doodson and Prof. Proudman.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith: Demonstration of Spinal Deformities in the Sacroiliac Region.
- INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Prof. H. L. Callendar: Critical Relations between Water and Steam (Thomas Hawksley Lecture).
- NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in Mining Institute, Newcastle-upon-Tyne), at 6.—W. S. Burn: The Development and Performance of the Richardsons-Westgarth Oil Engine.
- INSTITUTION OF ELECTRICAL ENGINEERS (Meter and Instrument Section), at 7.—E. W. Hill: Chairman's Address.
- ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Pictorial Group), at 7.—Informal Meeting.
- JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—Alfred Herbert, Ltd.: Technical Film: The Age of Speed.
- PHILOSOPHICAL SOCIETY (at University College), at 8.—Prof. E. Weekley: Words and Names.
- ROYAL SOCIETY OF MEDICINE (Anæsthetics Section), at 8.30.—Dr. J. Blomfield, Sir Francis Shipway, and others: Discussion on Avestin Anæsthesia.
- ROYAL AERONAUTICAL SOCIETY (Yeovil Branch) (at Yeovil).—J. W. Berry: Cold Working of Metals.
- SOCIETY OF CHEMICAL INDUSTRY (Manchester Section) (jointly with Institute of Chemistry, Society of Dyers and Colourists, and Manchester Literary and Philosophical Society) (at Manchester).—Dr. F. A. Freeth: Industrial Research.

SATURDAY, NOVEMBER 2.

- GILBERT WHITE FELLOWSHIP (at 6 Queen Square, W.C.1), at 3.—A. H. Allcroft: The Significance of Circular Churchyards.

PUBLIC LECTURES.

FRIDAY, OCTOBER 25.

- ROYAL INSTITUTE OF PUBLIC HEALTH, at 5.—Prof. R. A. Peters: Coordinate Biochemistry of the Cell and Tissues: The Ministers of Metabolic Change (Harben Lectures) (2).
- UNIVERSITY COLLEGE, at 5.30.—C. S. Elton: The Future of Animal Ecology. (Succeeding Lectures on Nov. 1 and 8.)

SATURDAY, OCTOBER 26.

- HORNIMAN MUSEUM (Forest Hill), at 3.30.—Dr. C. Ainsworth Mitchell: Faces and Finger Prints.

MONDAY, OCTOBER 28.

- UNIVERSITY OF LEEDS, at 5.15.—Prof. H. F. Baker: Physics and Geometry.

TUESDAY, OCTOBER 29.

- BRITISH MEDICAL ASSOCIATION (Tavistock Square), at 5.15.—Prof. J. Boeke: The Tissues in Youth and Age (Chadwick Lecture).
- KING'S COLLEGE, at 5.30.—Prof. J. S. Mackenzie: The Conception of a Cosmos.

WEDNESDAY, OCTOBER 30.

- ROYAL INSTITUTE OF PUBLIC HEALTH, at 4.—Dr. A. F. Hurst: The Asthma Problem.
- SCHOOL OF ORIENTAL STUDIES, at 5.15.—Dr. Alice Werner: Kingdom of Congo.
- KING'S COLLEGE, at 5.30.—Prof. E. V. Appleton: The Contribution of King's College to the Advancement of Learning during the Century 1829-1928: The Physical Sciences.—Dr. F. A. P. Aveling: Personalism: a Psychological Approach to Reality—The World of Ideal Experience.

FRIDAY, NOVEMBER 1.

- ROYAL INSTITUTE OF PUBLIC HEALTH, at 5.—Prof. R. A. Peters: Coordinate Bio-chemistry of the Cell and Tissues: Tissue Anarchy (Harben Lectures) (III).
- BRITISH MEDICAL ASSOCIATION (Tavistock Square), at 5.15.—Prof. J. Boeke: The Nervous System in Relation to Health (Chadwick Lecture).
- ROYAL ANTHROPOLOGICAL INSTITUTE (in Portland Hall, Great Portland Street Extension of the Regent Street Polytechnic), at 5.30.—Prof. G. Elliot Smith: The Evolution of Man.

SATURDAY, NOVEMBER 2.

- HORNIMAN MUSEUM (Forest Hill), at 3.30.—Miss M. A. Murray: Ancient Egyptian Sculpture in Relief.

CONFERENCES.

OCTOBER 25.

- INSTITUTE OF FUEL (at Institution of Mechanical Engineers).
Friday, Oct. 25, at 10.15 A.M.—J. S. Atkinson: The Installation and Operation of Gas Producer Plants for Industrial Furnaces.—E. C. Evans: The Economics of Coke-oven Gas Utilisation in Industry.
At 2.30.—E. H. Lewis: Heat Insulation.—A. J. Dale and A. T. Green: (a) Fuel Control in the Ceramic Industry; (b) Refractories in Application to the Fuel Industries.

OCTOBER 30 TO NOVEMBER 2.

- NATIONAL COUNCIL FOR MENTAL HYGIENE (at Central Hall, Westminster).—Subjects to be discussed include Sex Education, the Personal Equation in Industry, the Child and the Parent, and Delinquency, and there will be group discussions on the Working of the Juvenile Courts, the Relation of the Work of Public Health Nurses and Social Workers to the Mental Health of the Community, and the Problem Child at Home and in School.