

Diary of Societies.

FRIDAY, OCTOBER 23.

- ROYAL SOCIETY OF MEDICINE (Disease in Children Section), at 5.
 ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith : Demonstration of Specimens illustrating the Nature and Extent of the Changes which have Affected the Jaws of English People in Recent Centuries.
 SOCIETY OF CHEMICAL INDUSTRY (Liverpool Section) (at Liverpool University), at 6.—Dr. W. Trantom : The Barium Industry.
 INSTITUTION OF MECHANICAL ENGINEERS, at 6.—Lt.-Col. E. Kitson Clark : Presidential Address.
 SOCIETY OF CHEMICAL INDUSTRY (Newcastle-upon-Tyne Section) (at Armstrong College, Newcastle-upon-Tyne), at 7.30.—Dr. J. T. Dunn : Chairman's Inaugural Address.
 JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—I. Fagelston : Some Instruments used in connexion with Power Plant.
 ROYAL SOCIETY OF MEDICINE (Epidemiology and State Medicine Section), at 8.—Prof. Major Greenwood : The General Register Office (Presidential Address).
 ROYAL AERONAUTICAL SOCIETY (at Merchant Tailors' School).—C. R. Fairey : Lecture.

MONDAY, OCTOBER 26.

- ROYAL SOCIETY OF EDINBURGH, at 4.30.—Statutory Meeting.
 ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—C. P. G. Wakeley : Demonstration of Specimens of Primary Bone Tumours.
 INSTITUTION OF MECHANICAL ENGINEERS (Graduates' Section, London), at 6.45.—W. W. S. Robertson : The Manufacture of Wire.
 INSTITUTION OF ELECTRICAL ENGINEERS (Informal Meeting), at 7.—Discussion : Is the Engineer given his Due Share in Management?
 INSTITUTION OF ELECTRICAL ENGINEERS (North-Eastern Centre) (at Armstrong College, Newcastle-upon-Tyne), at 7.—A. G. Shearer : Chairman's Address.
 INSTITUTION OF AUTOMOBILE ENGINEERS (Glasgow Centre) (at 89 Elmbank Crescent, Glasgow), at 7.30.—W. A. Tookey : The Internal Combustion Engine and its Performances (Presidential Address).
 SOCIETY OF CHEMICAL INDUSTRY (Edinburgh and East of Scotland Section) (jointly with Institute of Chemistry—Edinburgh and East of Scotland Section) (at North British Station Hotel, Edinburgh), at 7.30.—W. R. Guy : Housing the Industrial Chemist.
 ROYAL SOCIETY OF MEDICINE (Odontology Section), at 8.—E. B. Dowsett : Operative Procedure for Cysts of the Jaws.—J. G. Turner : (a) Backward Movement of Lower First Molars; (b) Difficulties of Extracting Retained and Unerrupted Teeth.

TUESDAY, OCTOBER 27.

- ELECTRICAL ASSOCIATION FOR WOMEN (at Lighting Service Bureau, 15 Savoy Street), at 8.—Mrs. Pender Chalmers : By Air to Baghdad, Babylon, and Ur (Lecture).
 LONDON NATURAL HISTORY SOCIETY (at London School of Hygiene and Tropical Medicine) (Annual General Meetings of Sections)—Archaeology, at 6; Botany, at 6.30; Entomology, at 7; Plant Galls, at 7.30; Ramblers, at 7.45; Ornithology, at 8.15.
 INSTITUTION OF ELECTRICAL ENGINEERS (East Midland Sub-Centre) (at College of Technology, Leicester), at 6.45.—Dr. A. B. Everest : The Use of Nickel in the Electrical Industry.
 INSTITUTION OF ELECTRICAL ENGINEERS (North Midland Centre) (at Hotel Metropole, Leeds), at 7.—R. G. Ward : Chairman's Address.
 ROYAL PHOTOGRAPHIC SOCIETY, at 7.—Dr. E. Goldberg : Photoelectric Cells (Traill-Taylor Memorial Lecture).
 QUEKETT MICROSCOPICAL CLUB, at 7.—Gossip Meeting.
 INSTITUTION OF AUTOMOBILE ENGINEERS (Leeds Centre) (at Hotel Metropole, Leeds), at 7.15.—W. A. Tookey : The Internal Combustion Engine and its Performances (Presidential Address).

WEDNESDAY, OCTOBER 28.

- BRITISH ASTRONOMICAL ASSOCIATION (at Sion College), at 5.
 NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (Graduate Section) (at Bolbec Hall, Newcastle-upon-Tyne), at 7.15.—L. C. Burrill and E. W. Fraser-Smith : Addresses.
 INSTITUTION OF AUTOMOBILE ENGINEERS (Manchester Centre) (at Engineers' Club, Manchester), at 7.30.—W. A. Tookey : The Internal Combustion Engine and its Performances (Presidential Address).
 BRITISH PSYCHOLOGICAL SOCIETY (Medical and Industrial Sections) (at Medical Society of London), at 8.30.—Papers on Accidents by Prof. Major Greenwood, Eric Farmer, and Dr. G. Groddeck.
 INSTITUTION OF CHEMICAL ENGINEERS (Graduates' and Students' Section).—C. A. R. Stead : Crushing and Grinding with special reference to Ball Mills.

THURSDAY, OCTOBER 29.

- ROYAL AERONAUTICAL SOCIETY (at Royal Society of Arts), at 6.30.—Capt. A. G. Lamplugh : Accidents in Civil Aviation.
 BRITISH ASSOCIATION OF CHEMISTS (Notts and Derby Section) (at Technical College, Derby), at 7.—F. Scholfield : Vat Dyestuffs—their Application and Properties.
 NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (Teesside Branch—Graduate Section) (at Cleveland Scientific and Technical Institution, Middlesbrough), at 7.30.—F. S. Fletcher : Chairman's Address.
 INSTITUTION OF ELECTRICAL ENGINEERS (Irish Centre—Dublin) (at Trinity College, Dublin), at 7.45.—Lt.-Col. H. E. O'Brien : Chairman's Address.

FRIDAY, OCTOBER 30.

- ROYAL ASTRONOMICAL SOCIETY (Geophysical Discussion), at 4.30.—Isostasy. Speakers: Sir G. P. Lenox-Conyngham (who will communicate a paper by Dr. De Graaf Hunter), Prof. A. M. Davies, Dr. Harold Jeffreys, H. L. F. Jolly, Prof. O. T. Jones. Chairman: Admiral H. P. Douglas.
 ROYAL COLLEGE OF SURGEONS OF ENGLAND, at 5.—Sir Arthur Keith : Demonstration of Specimens illustrating the Anatomy of the Pyloric Sphincter in Cases of Hypertrophic Enlargement.

- NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in Mining Institute, Newcastle-upon-Tyne), at 6.—Mrs. E. M. Smith-Keary : The Effect of Immersion on Propellers.
 INSTITUTION OF ELECTRICAL ENGINEERS (London Students' Section), at 6.15.—G. J. Shaw and G. A. M. Hyde : The Business of Electrical Apparatus Manufacture.
 INSTITUTION OF CHEMICAL ENGINEERS (at Institution of Civil Engineers), at 6.30.—Dr. E. F. Armstrong : Hydrogenation (Lecture).
 ILLUMINATING ENGINEERING SOCIETY (at Royal Society of Arts), at 6.30.—P. Good and others : Discussion on Some Impressions of the I.I.C. Floodlighting.
 INSTITUTION OF MECHANICAL ENGINEERS (East Midland Branch) (at University College, Nottingham), at 6.30.—Prof. C. H. Bulleid : The Importance of Metallurgy to the Engineer.
 INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—R. Borlase Matthews and others : Discussion on Engineering in Agriculture.
 IRON AND STEEL INSTITUTE (jointly with West of Scotland Iron and Steel Institute) (at Royal Technical College, Glasgow), at 7.15.—J. H. Andrew, W. R. Maddocks, D. Howat, and E. A. Fowler : The Equilibrium of Certain Non-Metallic Systems.—B. Matusevka : The Solidification and Crystallisation of Steel Ingots : the Influence of the Casting Temperature and the Undercooling Capacity of the Steel.
 HULL ASSOCIATION OF ENGINEERS (at Municipal Technical College, Hull), at 7.15.—J. N. Waite : Combustion and Boiler-house Efficiency.
 SOCIETY OF CHEMICAL INDUSTRY (South Wales Section) (at Technical College, Cardiff), at 7.30.—R. D. Owen : Chemistry of Dairy Products.
 JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—S. J. Clifton : Automatic Combustion Control.
 ROYAL AERONAUTICAL SOCIETY (at Eton College).—The Master of Sempill : Lecture.

PUBLIC LECTURES.

SATURDAY, OCTOBER 24.

- ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.—A. S. G. Butler : Tendencies in Modern Buildings.
 HORNIMAN MUSEUM (Forest Hill), at 8.30.—F. A. Rudd : The Legacy of Antiquity.

MONDAY, OCTOBER 26.

- UNIVERSITY COLLEGE, at 5.30.—Prof. G. M. Trevelyan : The Call and Claims of Natural Beauty (Rickman Godlee Lecture).—K. de B. Codrington : Indian Sculpture.
 UNIVERSITY OF LEEDS, at 8.—Prof. B. A. McSwiney : Our Daily Diet.

TUESDAY, OCTOBER 27.

- UNIVERSITY OF BRISTOL, at 5.—Dr. A. L. Flemming : The Partnership between Anesthesia and Surgery (Long Fox Lecture).
 LONDON SCHOOL OF ECONOMICS, at 5.—Prof. E. Cammaerts : The Development of Belgian Culture.
 UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOL, at 5.15.—Prof. C. R. Harington : The Chemistry and Functions of the Thyroid Gland. (Succeeding Lecture on Nov. 3.)
 KING'S COLLEGE, LONDON, at 5.30.—Sir Bernard Pares : Russian History to 1861 : Break-up at Kiev : Migrations, the Tartars.
 UNIVERSITY COLLEGE, at 6.30.—S. J. F. Philpott : Fluctuations in Human Output. (Succeeding Lectures on Nov. 3 and 10.)

WEDNESDAY, OCTOBER 28.

- ROYAL INSTITUTE OF PUBLIC HEALTH, at 4.—Prof. F. J. Browne : The Health of the Expectant Mother.

THURSDAY, OCTOBER 29.

- UNIVERSITY COLLEGE, at 2.30.—Miss Margaret A. Murray : Egyptian Sculpture.
 SCIENCE MUSEUM, SOUTH KENSINGTON (in connexion with the Exhibition of Modern Technical and Artistic Glasses), at 4.45.—Dr. W. M. Hampton : Recent Progress in Optical Glass.
 B.M.A., at 5.15.—Dr. F. J. McCann : The Prevention of Cancer (Chadwick Lecture).
 KING'S COLLEGE, LONDON, at 5.30.—Dr. Eveline Martin : West Africa of To-day : Northern Nigeria; the Moslem Walled Towns of Kano, Zaria, and Katsina; Camels, Traders, and Travellers.

SATURDAY, OCTOBER 31.

- ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 3.—H. B. Creswell : The Uses of an Architect.
 HORNIMAN MUSEUM (Forest Hill), at 8.30.—J. E. S. Dallas : A Naturalist in Western Cornwall.

ANNUAL MEETING.

OCTOBER 31 TO NOVEMBER 2.

- INTERNATIONAL SOCIETY OF MEDICAL HYDROLOGY (at American Hotel, Amsterdam).—Discussions on the Influence of Chill in the Causation of Disease, opened by Profs. Schade and van Loghem, and on Factors in Marine Treatment, opened by Prof. Moll and Dr. Häberlin.

CONFERENCE.

NOVEMBER 16 TO 21.

- INTERNATIONAL CONFERENCE ON BITUMINOUS COAL (at Carnegie Institute of Technology, Pittsburgh, U.S.A.).—Subjects for discussion:—Coal as Locomotive and Steamship Fuel; Coal in the Electric and Gas Industries; Competition of Coal with other Fuels in Heating Buildings; Coal in the Metallurgical Industries; Coal and its By-products in the Chemical Industries; Problems of Coking; Origin and Classification of Coals; Cleaning and Preparation; Mechanism of Combustion; Pulverised Coal; Relationships of Coal, Oil, and Natural Gas; Coal versus Water Power; Hydrogenation and Liquefaction of Coal; Fertilisers from Coal; Economics of Low Temperature Carbonisation; Storage and Weathering of Coal; Smoke Abatement; Stream Pollution.