

Diary of Societies.

SATURDAY, OCTOBER 16.

- NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS** (Associates and Students Section) (at Neville Hall, Newcastle-upon-Tyne), at 3.—P. F. Hope: Steam and Electric Locomotives for Colliery Purposes.
- BRITISH PSYCHOLOGICAL SOCIETY** (at University College), at 3.—W. J. Messer: Conative Control.—E. J. Bartlett: Does the Psychogalvanic Phenomenon indicate Emotion?
- PHYSIOLOGICAL SOCIETY** (in Department of Physiology, Guy's Hospital), at 4.—Demonstrations on A Substitute for Blood Fibrin in Work on Digestion, by W. M. Clifford; and Peculiar Substance in the Central Nervous System of Cats kept on Autoclaved Meat, by C. Da Fano.—A. E. Clark-Kennedy and T. Owen: The Effect of Variation of Oxygen Pressure on the Respiratory Exchange during Exercise.—T. Lewis and Y. Zotterman: Reactions of the Skin to Ultra-violet Light.—T. Lewis and I. M. Harmer: The Release of Vasodilator Bodies in Response to Mechanical Stimulation of the Skin (preliminary communication).—W. Cramer: The Trans-plantation of Spleen.—W. W. Payne and E. P. Poulton: The Law of the Intestines as applied to the Oesophagus.—V. de Burch Daly: The Effect of a Negative Pressure on the Heart-Lung Preparation.—A. D. Macdonald and W. Schlapp: Adrenaline Vaso-dilation.—K. Furusawa and R. M. T. Kerridge: The Buffering Powers of Cardiac and Skeletal Muscles of the Cat.—A. Levin: Fatigue, Retention of Action Current, and Recovery, in Nerves of the Spider Crab.—R. S. Creed and Sybil Cooper: A Reflex in the Knee Extensors caused by Active Contraction of the Flexors.—J. de B. Daly and E. B. Verney: The Site of the Receptors engaged in the Reflex Regulation of the Heart Rate.—E. B. Verney: Some Quantitative Experiments on the Secretion of Pibutrin in Mammals.—E. D. Adrian: Action Currents in the Optic Nerve.—E. I. Coxybear, M. Matzels and M. S. Pembrey: Influence of Anaesthesia on Metabolism.—M. Matzels and A. C. Hampson: The Effects of Variations in PH on the Volume of the Red Cells (preliminary communication).

MONDAY, OCTOBER 18.

- ROYAL COLLEGE OF PHYSICIANS OF LONDON**, at 4.—Sir John Rose Bradford: Harveian Oration.
- ROYAL COLLEGE OF SURGEONS OF ENGLAND**, at 5.—C. E. Shattock: Demonstration of Surgical Conditions of Lymphatic Gland.
- ROYAL SOCIETY OF MEDICINE** (Social Evening), at 9.30.—Sir Arthur Keith: John Bull: a Study in Anthropology.
- INSTITUTION OF THE RUBBER INDUSTRY** (London Section) (at Engineers' Club, Coventry Street).—W. H. Harford: Advertising.

TUESDAY, OCTOBER 19.

- ROYAL SOCIETY OF MEDICINE**, at 5.30.
- INSTITUTE OF TRANSPORT** (at Institution of Electrical Engineers), at 5.30.—Capt. F. L. Barnard: Commercial Flying.
- ZOOLOGICAL SOCIETY OF LONDON**, at 5.30.—The Secretary: Report on the Additions to the Society's Menagerie during the months of June, July, August, and September 1926.—Dr. P. A. Buxton: Exhibition of Apparatus for the Measurement of Radiant Heat in the Tropics.—Miss Joan B. Procter: Exhibition of a White Example of the English Grass-Snake.—Prof. J. S. Huxley: Studies in Heterogonic Growth: the Annual Increment of the Antlers of the Red Deer (*Cervus elaphus*).—Dr. J. Waterson: On the Crop Contents of certain Mallophaga (Insecta).—J. R. Norman: A Synopsis of the Rays of the Family Rhinobatidae, with a Revision of the Genus Rhinobatus.—Prof. D. M. Fedotov: The Plan of Structure and Systematic Status of Ophiocista (Echinodermata).—Dr. R. Anthony and G. M. Hiesco: Etude sur les Cavités nasales des Carnassiers.
- ROYAL PHOTOGRAPHIC SOCIETY** (Scientific and Technical Group), at 7.—T. Thorne Baker: The Use of Light-Sensitive Cells in Photometry, Wireless Picture Telegraphy and Television.

WEDNESDAY, OCTOBER 20.

- SOCIETY OF GLASS TECHNOLOGY** (at Leeds University), at 2.30.—General Discussion on Annealing and Lehrs.—E. A. Coad-Pryor: The Economics of the Annealing Process.—Dr. J. W. French: Glass Annealing.—Dr. S. English and Prof. W. E. S. Turner: The Relationship between Chemical Composition and the Upper Critical Annealing Temperature of Glasses.
- ELECTRICAL ASSOCIATION FOR WOMEN**, at 3.—Visit to London Electric Wire Co., and Smith's Ltd., Leyton.
- ROYAL INSTITUTE OF PUBLIC HEALTH**, at 4.—Dr. W. J. O'Donovan: The Prevention and Treatment of Eczematous Conditions of the Skin of Occupational Origin.
- ROYAL SOCIETY OF MEDICINE** (History of Medicine Section), at 5.—W. G. Spencer: Review of the 'Proceedings' of the Section.—Dr. Le Roy Crummer: The Anatomical Plates for the work of Geminus.
- NEWCOMEN SOCIETY FOR THE STUDY OF THE HISTORY OF ENGINEERING AND TECHNOLOGY** (at Iron and Steel Institute), at 5.30.—R. Jenkins: The Rise and Progress of Manufacturing Industry in England (Presidential Address).
- INSTITUTION OF AUTOMOBILE ENGINEERS** (Birmingham Graduates' Section) (at Chamber of Commerce, Birmingham), at 7.30.—W. Evans: Engine Lubrication.
- SOCIETY OF CHEMICAL INDUSTRY** (Nottingham Section) (at University College, Nottingham), at 7.30.—F. H. Carr: The Manufacture of Organic Medicinal Chemicals.
- MERSEYSIDE AQUARIUM SOCIETY** (at 1 Falkland Road, Egremont), at 7.30.—W. Mallinson and A. G. This: The Construction of a Simple Aquarium.
- INSTITUTE OF CHEMISTRY** (London Section), at 8.
- C.B.C. SOCIETY FOR CONSTRUCTIVE BIRTH CONTROL AND RACIAL PROGRESS** (at Essex Hall, Strand), at 8.—Dr. C. W. Saleby: The Expectant Mother.

- ROYAL MICROSCOPICAL SOCIETY**, at 8.—Prof. E. Ghosh: A New Classification of Ciliata.—Dr. J. E. McCartney: The Filterable Viruses.—B. K. Mullick: Notes on some Rotifers from India.—Dr. A. Piney: A Method of Silver Impregnation of Zenker-fixed Paraffin Sections.
- ROYAL SOCIETY OF MEDICINE** (Surgery Section), at 8.30.—W. Low: Surgery and the Workmen's Compensation Act (Presidential Address).

THURSDAY, OCTOBER 21.

- CHILD-STUDY SOCIETY** (at Royal Sanitary Institute), at 6.—Miss Margaret Morris: Dancing as Physical Culture.
- INSTITUTION OF ELECTRICAL ENGINEERS**, at 6.—Dr. W. H. Eccles: Inaugural Address.
- ROYAL AERONAUTICAL SOCIETY** (at Royal Society of Arts), at 6.30.—W. R. D. Jones: Notes on Magnesium and some of its Alloys.
- CHEMICAL SOCIETY**, at 8.—Prof. H. V. A. Briscoe, P. L. Robinson, and H. C. Smith: The Density of Boron Trichloride, and the Suspected Variation in the Atomic Weight of Boron.—W. H. J. Vernon: The Formation of Protective Oxide Films on Copper and Brass by Exposure to Air at Various Temperatures.—W. H. Gray: The Action of Antimony Trichloride upon some Diazotised Diamines.—E. H. Farmer and J. Ross: The Formation and Stability of Associated Alicyclic Systems. Part III. The Change from 'Meta-' to 'Para-' bridged Rings.
- ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE**, at 8.15.—Prof. N. H. Fairley: Studies in the Chemotherapy and Immunity Reactions of Schistosomiasis.
- ROYAL AERONAUTICAL SOCIETY** (Coventry Branch) (at Coventry).—Major F. M. Green: The History of the Aeroplane.

FRIDAY, OCTOBER 22.

- ROYAL COLLEGE OF SURGEONS OF ENGLAND**, at 5.—Sir Arthur Keith: Demonstration of the Anatomy of the Sacro-iliac Region and its Application to Practice.
- INSTITUTION OF MECHANICAL ENGINEERS**, at 6.—W. Reavell: Presidential Address.
- JUNIOR INSTITUTION OF ENGINEERS**, at 7.30.—R. H. Kenyon: Boiler Accidents.
- INSTITUTE OF METALS** (Sheffield Local Section) (at Sheffield University), at 7.30.—Prof. H. C. H. Carpenter: Sorby Lecture.
- ROYAL SANITARY INSTITUTE** (at Town Hall, Dover), at 7.30.—Discussions on Diphtheria Immunisation.
- OIL AND COLOUR CHEMISTS' ASSOCIATION.**

PUBLIC LECTURES.

SATURDAY, OCTOBER 16.

- HORNIMAN MUSEUM** (Forest Hill), at 3.30.—Mrs. H. M. Dunn: Kashmir, the Country and its People.

SUNDAY, OCTOBER 17.

- GUILDHOUSE** (Eccleston Square), at 3.30.—Air Vice-Marshal Sir Sefton Brancker: The Scientific Problems of Commercial Aviation.

TUESDAY, OCTOBER 19.

- ROYAL SOCIETY OF MEDICINE**, at 5.—Prof. Abel: The Development and Present State of Public Health in Germany (Chadwick Lecture).
- SCHOOL OF ORIENTAL STUDIES** (London Institution), at 5.—Dr. L. D. Barnett: An Introduction to Indian Philosophy. (Succeeding Lectures on November 2, 16, 30; December 7; January 18; February 1, 15; March 1 and 15.)
- KING'S COLLEGE**, at 5.30.—Prof. C. Lloyd Morgan: The Place of Mind in an Organic Theory of Nature. (Succeeding Lectures on October 26 and November 2.)
- UNIVERSITY COLLEGE**, at 5.30.—K. Lansma: The Drainage of the Zuzyder Zee.

WEDNESDAY, OCTOBER 20.

- INSTITUTION OF ELECTRICAL ENGINEERS**, at 5.30.—Prof. J. A. Fleming: The Interaction of Pure Scientific Research and Electrical Engineering Practice. (Succeeding Lectures on October 22, 27, 29; November 10, 12, 17, and 19.)
- ROYAL SOCIETY OF MEDICINE**, at 8.—Prof. Abel: The Development and Present State of Public Health in Germany (Chadwick Lecture).

THURSDAY, OCTOBER 21.

- FULHAM CENTRAL PUBLIC LIBRARY**, at 8.—H. T. Davidge: The Earth we Live on.

SATURDAY, OCTOBER 23.

- HORNIMAN MUSEUM** (Forest Hill), at 3.30.—V. Gordon Childe: The Dawn of Civilisation in Europe.

SUNDAY, OCTOBER 24.

- GUILDHOUSE** (Eccleston Square), at 3.30.—Prof. W. A. Bone: The Economic Aspects of Coal.

CONGRESSES.

OCTOBER 13 TO 26.

- GERMAN SOCIETY FOR THE STUDY OF DISEASES OF DIGESTION AND METABOLISM** (at Berlin).

OCTOBER 20 TO 22.

- TEXTILE INSTITUTE** (at Town Hall, Buxton).—Sir William Bragg (Mather Lecture).—J. A. Robertson: Centralised Electricity Production.—P. Bean: Sizing of Artificial Silk Yarns, and Comparison with Sizing of Cotton Yarns.

OCTOBER 21.

- COKE OVEN MANAGERS' ASSOCIATION** (at Midland Hotel, Manchester).—Annual General Meeting.

OCTOBER 25 TO 28.

- ITALIAN CONGRESS OF SURGERY** (at Padua).