

trematode (*Strigea tarda*).—M. Blanchard and G. Lefrou: A spirochæte found in the blood in a case of hæmoglobinuric bilious fever and its pathogenic action.

## Diary of Societies.

### MONDAY, NOVEMBER 6.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.—General Meeting.  
 SOCIETY OF ENGINEERS, INC. (at Geological Society), at 5.30.—E. E. Turner: The Atlantic Cruise of H.M. Airship R34.  
 INSTITUTION OF ELECTRICAL ENGINEERS (Informal Meeting), at 7.—F. Gill and others: Discussion on The Importance of Commercial Knowledge to the Engineer.  
 ARISTOTELIAN SOCIETY (at University of London Club, 21 Gower Street), at 8.—Prof. A. N. Whitehead: Uniformity and Contingency (Presidential Address).  
 SOCIETY OF CHEMICAL INDUSTRY (London Section) (at Engineers' Club, 39 Coventry Street, W.1), at 8.—Dr. E. F. Armstrong: Some Problems in Chemical Industry.  
 ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.30.—President: Opening Address.  
 ROYAL SOCIETY OF MEDICINE (Tropical Diseases and Parasitology Section), at 8.30.

### TUESDAY, NOVEMBER 7.

ROYAL COLLEGE OF PHYSICIANS, at 5.—Dr. R. O. Moon: Philosophy and the Post-Hippocratic School of Medicine. (Fitz-Patrick Lecture).  
 ROYAL SOCIETY OF MEDICINE (Orthopædics Section), at 5.30.  
 MINERALOGICAL SOCIETY, at 5.30.—Anniversary Meeting.—W. A. Richardson: The Frequency-distribution of Igneous Rocks in Relation to Petrogenic Theories.—Miss Naggs: Crystallography of Organic Compounds.—Dr. G. T. Prior: The Meteoric Iron of Karee Kloof, Cape Province, and the Meteoric Stone of Leeuwfontein, Pretoria, S. Africa.  
 ZOOLOGICAL SOCIETY OF LONDON, at 5.30.  
 INSTITUTION OF CIVIL ENGINEERS, at 6.  
 BRITISH PSYCHOLOGICAL SOCIETY (Education Section) (at London Day Training College), at 6.—E. J. G. Bradford: The Synthesis of Geographical Information.  
 INSTITUTION OF AUTOMOBILE ENGINEERS (at Institution of Mechanical Engineers), at 8.—J. D. Morgan: High-Tension Ignition.  
 ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 8.—W. L. F. Wastell: Presidential Address.  
 ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.15.—Sir Arthur Keith: An Account of Mr. G. Despott's Excavation of the Cave of Ghar Dalam, Malta, and an Exhibit of Two Teeth of Neanderthal Man found there.  
 THE RÖNTGEN SOCIETY (at Institution of Electrical Engineers), at 8.15.—Sir Humphry D. Rolleston: Acute Constitutional Symptoms due to Radiations. (Presidential Address).  
 ROYAL SOCIETY OF MEDICINE (Pathology Section) (in Laboratory of Imperial Cancer Research Fund), at 8.30.—Dr. A. N. Begg: Carcinomatous Infiltration of Nerves.—Dr. A. H. Drew: The Conditions for Growth *in vitro*.—Dr. W. Cramer: Blood Platelets.—Dr. B. R. G. Russell: Intra-cerebral Tumour Heteroplasty.—Dr. J. A. Murray: Multiple Primary Cancer.

### WEDNESDAY, NOVEMBER 8.

GEOLOGICAL SOCIETY OF LONDON, at 5.30.—R. D. Oldham: The Earthquake of August 7, 1895, in Northern Italy.—R. D. Oldham: The Pamir Earthquake of February 18, 1911.—Dr. F. Dixey: The Geology of Sierra Leone.  
 ROYAL SOCIETY OF MEDICINE (Surgery: Sub-section of Proctology), at 5.30.—Sir Charles Symonds and others: Discussion on Gonorrhœal Stricture of the Rectum and its Treatment.  
 INSTITUTION OF ELECTRICAL ENGINEERS (Wireless Section), at 6.—R. L. Smith-Rose and R. H. Barfield: The Effect of Local Conditions on Radio Direction-finding Installations.  
 ROYAL SOCIETY OF ARTS, at 8.—Lord Askwith: The Value of Strikes and Lock-outs.  
 INSTITUTION OF AUTOMOBILE ENGINEERS, at 8.—Major F. Strickland and H. R. Ricardo: The Low Compression, Moderate Speed Engine v. The High Compression, High-speed Engine.

### THURSDAY, NOVEMBER 9.

ROYAL SOCIETY, at 4.30.—*Probable Papers*.—Prof. H. E. Armstrong: Studies on Enzyme Action. XXIII. Homo- and Hetero-lytic Enzymes.—Prof. A. V. Hill and W. E. L. Brown: The Oxygen-dissociation Curve of Blood and its Thermodynamical Basis.—Dr. H. Hartridge and F. J. W. Roughton: The Velocity with which CO replaces Oxygen from its Combination with Hæmoglobin. Parts I. and II.—L. T. Hogben: Studies on Internal Secretion. I. The Effect of Pituitary (Anterior Lobe) Injection upon Normal and Thyroidectomised Axolotls.—L. T. Hogben and F. R. Winton: The Pigmentary Effector System. II.—A. Fleming and V. D. Allison: Further Observations on a Bacteriolytic Element found in Tissues and Secretions.

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LONDON MATHEMATICAL SOCIETY (at Royal Astronomical Society) (Annual General Meeting), at 5.—Presidential Address.—H. W. Richmond: The Mathematical Problems of Shell-Flight.—W. R. Burwell: Asymptotic Expansions and generalised Hypergeometric Functions.—W. L. Ferrar: Determinants whose Elements are Determinants.—A. Kerekjártó: Transformation of Variables in a Multiple Integral.—C. Krishnamachari and M. Bheemasenaran: (1) The Properties of Certain Numbers. (2) Contribution to the Evaluation of Persymmetric Determinants.—L. J. Mordell: Trigonometric Series involving Algebraic Numbers.—H. W. Richmond: Analogues of Waring's Problem for Rational Numbers.

ROYAL COLLEGE OF PHYSICIANS, at 5.—Dr. R. O. Moon: Philosophy and the Post-Hippocratic School of Medicine. (Fitz-Patrick Lecture).  
 THE WOMEN'S ENGINEERING SOCIETY (at 26 George Street, Hanover Square), at 6.15.—A. P. M. Fleming: Research.  
 OPTICAL SOCIETY (at Imperial College of Science and Technology), at 7.30.—Dr. R. S. Clay: The History of the Photographic Lens.  
 ROYAL SOCIETY OF MEDICINE (Neurology Section), at 8.—Clinical Meeting.  
 INSTITUTE OF METALS (London Section) (at Royal School of Mines), at 8.—Prof. H. C. H. Carpenter: The Production of Large Crystals of Aluminium and some of their Properties.

### FRIDAY, NOVEMBER 10.

ASSOCIATION OF ECONOMIC BIOLOGISTS (at Imperial College of Science and Technology), at 2.30.—Dr. E. S. Russell: The Work of the Fisheries Laboratory at Lowestoft.—Sir Sidney F. Harner: The Present Position of the Whaling Industry.  
 ROYAL ASTRONOMICAL SOCIETY, at 5.  
 ROYAL SOCIETY OF MEDICINE (Clinical Section) at London Hospital, at 5.  
 PHYSICAL SOCIETY OF LONDON (at Imperial College of Science and Technology), at 5.—G. Temple: The Homographic Treatment of the Symmetrical Optical Instrument.—Prof. A. O. Rankine and C. J. Smith: The Structure of the Sulphur Dioxide Molecule.—A. S. Houghton: The Thermal Effect of Vapours on Rubber.—J. T. Robin: Demonstration of an Apparatus for Testing the Tensile Strength of Gas Mantles.  
 INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.  
 JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—A. Macaulay: The Development of Ball and Roller Bearings.  
 ROYAL SOCIETY OF MEDICINE (Ophthalmology Section), at 8.

### SATURDAY, NOVEMBER 11.

BRITISH PSYCHOLOGICAL SOCIETY (at King's College), at 3.—Miss L. G. Fildes: A Case of Word Deafness.—C. Fox: The Influence of Subjective Preference on Memory.

### PUBLIC LECTURES.

#### SATURDAY, NOVEMBER 4.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—E. Lovett: The Folklore of the Cat.

#### MONDAY, NOVEMBER 6.

MIDDLESEX HOSPITAL MEDICAL SCHOOL (in Physiology Lecture Theatre), at 5.—Prof. Swale Vincent: Secretion and Internal Secretion. Succeeding Lectures on November 9, 13, 16, 20, 23, 27, and 30.  
 GRESHAM COLLEGE, at 6.—Sir Frederick Bridge: Music. Succeeding Lectures on November 7, 8, and 10.  
 CITY OF LONDON Y.M.C.A. (186 Aldersgate Street), at 6.—Sir Leonard Rogers: Insects and Disease: Some Triumphs of Medical Science.

#### WEDNESDAY, NOVEMBER 8.

CHARING CROSS HOSPITAL MEDICAL SCHOOL, at 3.—Sir Arthur Keith: Evolutionary Tendencies in Man's Body (Huxley Lecture).  
 LONDON HOSPITAL MEDICAL SCHOOL, at 4.—Dr. P. Kid: Forty Years in the History of Tuberculosis (Schorstein Memorial Lecture).  
 UNIVERSITY COLLEGE, at 5.30.—I. C. Gröndahl: Norway. Succeeding Lectures on November 15, 22, 29, and December 6.—At 6.15.—A. W. Flux: The Foreign Exchanges (Newmarch Lectures). Succeeding Lectures on November 15, 22, 29, December 6 and 13.

#### THURSDAY, NOVEMBER 9.

UNIVERSITY COLLEGE, at 5.15.—Prof. J. E. G. de Montmorency: Customary Law in London and other English City Areas. Succeeding Lectures on November 16, 23, 30, December 7 and 14.—At 5.30.—E. R. Vincent: The Palio of Siena, an Historic Italian Festival.  
 KING'S COLLEGE, at 5.30.—Miss Hilda D. Oakeley: The Stoic Philosophy. Succeeding Lectures on November 16, 23, 30, and December 7.

#### FRIDAY, NOVEMBER 10.

UNIVERSITY COLLEGE, at 5.15.—Dr. T. E. Gregory: International Exchanges.—C. Tate Regan: Problems of Evolution, with Special Reference to Fishes. Succeeding Lectures on November 17 and 24.  
 BEDFORD COLLEGE FOR WOMEN, at 5.30.—Dr. M. Cary: Ancient Geographical Exploration.

#### SATURDAY, NOVEMBER 11.

HORNIMAN MUSEUM (Forest Hill), at 3.30.—Dr. W. A. Cunnington: The Natural History of Crabs.