

Havsforskningsinstitutets; Skrift. No 28: Isarna vintern 1922-23. Referat: Das Meereis im Winter 1922-23. Av Gunnar Granquist. Pp. 132. 30 Fmk. No. 30: Thalassologische Beobachtungen im Ålands- und Schärenmeer im Juli 1922 und Juli 1923. Herausgegeben von Rolf Witting und Hans Pettersson. Pp. 39. 7 Fmk. No. 32: Thalassologiska vår expeditionen 1924. Referat: Die thalassologische Terminfahrt im Jahre 1924. Av Risto Jurva. Pp. 27. 4 Fmk. No. 33: Beobachtungen von Strom und Wind an den Leuchtschiffen im Jahre 1923. Von Erik Palmén. Pp. 26. 6 Fmk. No. 34: Regelmässige Beobachtungen von Temperatur und Salzgehalt des Meeres im Jahre 1923. Von Gunnar Granquist. Pp. 54. 10 Fmk. No. 35: Havsforskningsinstitutets verksamhet under år 1924. Redogörelse avgiven av Rolf Witting. Pp. 22. 4 Fmk. No. 36: Dagliga vattenståndsuppgifter 1923. Referat: Tägliche Wasserstandsangaben 1923. Av Henrik Renquist. Pp. 46. 8 Fmk. (Helsingfors: Statsrådets Tryckeri.)

The Indian Forest Records. Entomology Series, Vol. 12, Part 7: Descriptions of new Species of Niponidae and Cerambycidae from India. By J. C. M. Gardner. Pp. 17+1 plate. (Calcutta: Government of India Central Publication Branch.) 6 annas; 8d.

Memoirs of the Department of Agriculture in India. Chemical Series, Vol. 8, No. 6: The Determination of available Phosphoric Acid of Calcareous Soils. Part i: Inapplicability of Dyer's Method to highly Calcareous Soils; Part ii: Extraction of Phosphoric Acid of Calcareous Soils with Salt Solutions; Part iii: Potassium Carbonate Method for Estimation of available Phosphoric Acid of highly Calcareous Soils. By Surendral Das. Pp. 69-104. (Calcutta: Government of India Central Publication Branch.) 12 annas; 1s. 3d.

Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne. (New Series), Vol. 6, Part 2. Pp. 115-242+lxviii+iv. (London: Williams and Norgate, Ltd.) 5s. 6d.

University Grants Committee. Returns from Universities and University Colleges in receipt of Treasury Grant, 1924-1925. Pp. 18. (London: H.M. Stationery Office.) 2s. 9d. net.

University of California Publications in American Archaeology and Ethnology, Vol. 18, No. 2: Clear Lake Pomo Society. By Edward Winslow Gifford. Pp. 287-390. 1.35 dollars. Vol. 22, No. 2: Californian Anthropometry. By Edward Winslow Gifford. Pp. 217-390+plates 2-53. 2.25 dollars. (Berkeley, Calif.: University of California Press.)

United States Department of Agriculture. Department Bulletin No. 1363: Host Relations of *Compsilura concinnata* Meigen, an important Tachinid Parasite of the Gypsy Moth and the Brown-Tail Moth. By R. T. Webber and J. V. Schaffner, Jr. Pp. 32. (Washington, D.C.: Government Printing Office.) 5 cents.

University of Washington Publications in Anthropology. Vol. 1, No. 2: The Distribution of Kinship Systems in North America. By Leslie Spier. Pp. 69-88+9 maps. Vol. 1, No. 3: An Analysis of Plains Indian Parfleche Decoration. By Leslie Spier. Pp. 89-112. Vol. 1, No. 4: Klamath Folk Tales. By Erna Gunther. Pp. 113-170. (Seattle, Wash.: University of Washington Press.)

The Institution of Mining and Metallurgy. List of Members (with Topographical Index), Constitution and By-Laws and Royal Charter of Incorporation. March 1926. Pp. 153. (London.)

Reports of the Council and Auditors of the Zoological Society of London for the Year 1925, prepared for the Annual General Meeting to be held on Thursday, April 29th, 1926. Pp. 79. (London.)

Diary of Societies.

SATURDAY, APRIL 17.

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS, at 2.30.—Dr. R. Thiesen: The Contributions made by the Microscopical Study of Coal (Address).—Discussion on Paper by P. S. Lea on Haulage Accidents, and one by S. Burns on Winding Costs: A Plea to the Purchaser of Electric Winding Plant for Withdrawal of Stipulations which are not conducive to Economical Working.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Dr. W. T. Calman: The Shipworm (1).

MONDAY, APRIL 19.

INSTITUTION OF POST OFFICE ELECTRICAL ENGINEERS (at Royal Technical College, Glasgow), at 2.30.—Films: Travlogue of London and Rural Districts, with Special Reference to Telephone and Cable Development.—Creating the Instruments of Speech.

ROYAL GEOGRAPHICAL SOCIETY (at Lowther Lodge), at 5.—Dr. Vaughan Cornish: Harmonies of Tone and Colour in Scenery determined by Light and Atmosphere.

BRITISH PSYCHOLOGICAL SOCIETY (at London Day Training College), at 6.—A. G. Hughes: Number Games: their Value as Drill in Arithmetic.

INSTITUTION OF ELECTRICAL ENGINEERS (Mersey and North Wales (Liverpool) Centre) (Annual General Meeting) (in Liverpool University), at 7.—Prof. S. P. Smith: An All-Electric House.

INSTITUTION OF ELECTRICAL ENGINEERS (Tees-Side Sub-Centre) (at Cleveland Technical Institute, Middlesbrough), at 7.15.

ROYAL INSTITUTE OF BRITISH ARCHITECTS, at 8.

ARISTOTELIAN SOCIETY (at University of London Club), at 8.—Dr. C. D. Broad: Kant's First and Second Analogies of Experience.

ROYAL SOCIETY OF ARTS, at 8.—C. R. Peers: Ornament in Britain (Cantor Lectures) (1).

CHEMICAL INDUSTRY CLUB.

TUESDAY, APRIL 20.

ROYAL STATISTICAL SOCIETY (at Royal Society of Arts), at 5.15.—H. W. Macrosty: Statistics of British Shipping.

SOCIETY OF CHEMICAL INDUSTRY (Chemical Engineering Group) (jointly with Birmingham Section) (at White Horse Hotel, Birmingham), at 5.30.—W. A. Denton: Measuring and Weighing Apparatus as applied to Chemical Works.—W. Hall-Simmons and F. C. Sutton: Rotameters in Chemical Industry.

ROYAL SOCIETY OF MEDICINE, at 5.30.—General Meeting.

INSTITUTE OF MARINE ENGINEERS, at 6.30.—W. Griffiths: Bearing Metals.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—C. Fabry: The Photographic Plate as a Measuring Instrument for Visible and Invisible Radiations (Hurter and Driffield Memorial Lecture).

INSTITUTION OF AUTOMOBILE ENGINEERS (at Royal Society of Arts), at 7.30.—H. S. Rowell: Experiments on Laminated Springs.

ROYAL ANTHROPOLOGICAL INSTITUTE (Indian Section), at 8.30.—L. H. Dudley Buxton: Ethnic Relations in India and the Near East.

MEDICO-LEGAL SOCIETY (at 11 Chandos Street, W.1), at 8.30.—C. Ainsworth Mitchell: Some Aspects of the New Regulations on Preservatives.

WEDNESDAY, APRIL 21.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. J. Barcroft: Organs of Multiple Function: (2) The Spleen.

ROYAL METEOROLOGICAL SOCIETY, at 5.—Dr. J. Glasspoole: The Driest and Wettest Years at Individual Stations in the British Isles, 1868 to 1924.—C. E. P. Brooks: (a) The Meteorological Conditions during the Glaciation of the present Tropics, being some Remarks on the Climatological Basis of Wegener's Theory of Continental Drift; (b) The Variations of Pressure from Month to Month in the Region of the British Isles.

GEOLOGICAL SOCIETY OF LONDON, at 5.30.—L. R. Cox: *Anthracoopora britannica* sp. nov., a Land Gastropod from the Keele Beds of Northern Worcestershire.—H. P. Lewis: On *Boboloba undosa* gen. et sp. nov.: a Rock-Building Bryozoa with Phosphatised Skeleton from the Basal Arenig Rocks of Ffestiniog (North Wales).—Dr. C. A. Matley: The Geology of the Cayman Islands (British West Indies), and their Relation to the Bartlett Trough.—Sir T. W. Edgeworth David: Exhibition of Lantern-Slides illustrating the proposed new Deep Boring on the Great Barrier Reef, off Cairns (Queensland).

INSTITUTION OF ELECTRICAL ENGINEERS (Sheffield Sub-Centre) (at Royal Victoria Hotel, Sheffield), at 7.30.—Major E. I. David: Electricity in Mines.

ROYAL SOCIETY OF ARTS, at 8.—Major-Gen. Sir George McMunn: Some Aspects of the Business Side of an Army.

INSTITUTE OF CHEMISTRY (London Section).

SOCIETY OF GLASS TECHNOLOGY (Annual General Meeting) (at Sheffield).]

THURSDAY, APRIL 22.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.15.—Prof. O. H. P. Prior: Anglo-Norman Literature: An Introduction.

INSTITUTION OF ELECTRICAL ENGINEERS, at 6.—Sir J. J. Thomson: The Mechanics of the Electric Field (Kelvin Lecture).

BRITISH ASTRONOMICAL ASSOCIATION (West of Scotland Branch) (at Royal Technical College, Glasgow), at 7.30.—Dr. J. K. Fotheringham: Early Astronomical Observations and their Value.

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at Literary and Philosophical Society, Newcastle-upon-Tyne), at 7.30.—H. Thomson: Humber Arm Hydro-electric Scheme.

CHEMICAL SOCIETY, at 8.—W. C. Reynolds: An Analysis of the Ether. Part II. The Magnetic Fields in Atoms.

C.B.C. SOCIETY FOR CONSTRUCTIVE BIRTH CONTROL AND RACIAL PROGRESS (at Essex Hall, Essex Street, Strand), at 8.15.—Lord Morris and Dr. Marie Stopes: Debate on Birth Control.

ROYAL SOCIETY OF MEDICINE (Urology Section), at 8.30.

OIL AND COLOUR CHEMISTS' ASSOCIATION.

FRIDAY, APRIL 23.

PHYSICAL SOCIETY OF LONDON (at Imperial College of Science and Technology), at 5.—Prof. C. Fabry: The Absorption of Radiation by the Upper Atmosphere (Guthrie Lecture).

SOCIETY OF CHEMICAL INDUSTRY (Manchester Section), at 7.—Sir Arthur Duckham: The Profession of the Chemical Engineer (Lecture).

INSTITUTION OF MECHANICAL ENGINEERS (Informal Meeting), at 7.—F. J. Hookham and others: What our Foreign Competitors are Doing.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN, at 7.—S. Turner: An Explorer in the New Zealand Alps (Lecture).

INSTITUTE OF METALS (Swansea Local Section) (at University College, Singleton Park, Swansea), at 7.15.—Annual General Meeting.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—Question and Discussion Evening.

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (at Newcastle-upon-Tyne), at 7.30.—W. S. Burn: High-Powered Oil Engines.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Prof. R. Whiddington: The Luminous Discharge through Rare Gases.

SATURDAY, APRIL 24.

NORTH OF ENGLAND INSTITUTE OF MINING AND MECHANICAL ENGINEERS (at Neville Hall, Newcastle-upon-Tyne), at 3.—J. G. Taylor: Coal and its Banded Constituents.

ROYAL INSTITUTION OF GREAT BRITAIN, at 3.—Dr. W. T. Calman: The Shipworm (2).

CONVENTION, ETC.

APRIL 12 TO APRIL 27.

INTERNATIONAL FORESTRY EXHIBITION (at Milan).

APRIL 16 TO APRIL 20.

INTERNATIONAL SOCIETY OF MEDICAL HYDROLOGY (Annual Meeting will be held in Czecho-Slovakia). (Particulars from Dr. E. P. Poulton, at 36 Devonshire Place, W.1.)

APRIL 17.

OPTICAL CONVENTION (at Imperial College of Science and Technology):—At 10 to 12.—Reading and Discussion of Papers; at 12—Concluding General Meeting.

APRIL 29 TO MAY 5.

WORLD'S FORESTRY CONGRESS (at Rome).