

Kungl. Sjökartverket, Stockholm. *Ergebnisse der Beobachtungen des Magnetischen Observatoriums zu Lovö (Stockholm) im Jahre 1928*. Pp. 33. Jordmagnetiska Publikationer, Nr. 7: Jordmagnetisk Översiktskarta över Sverige 1930 (Magnetic General Chart of Sweden 1930). Av Gustav S. Ljungdahl. Pp. 4. (Stockholm.)

Bulletins of the Pacific Scientific Fishery Research Station. Vol. 3, Part 1: МАТЕРИАЛЫ ПО РЫБАМ ШАНТАРСКОГО МОРЯ (Material about the Fishes of the Shantar Sea). By G. U. Lindberg and G. D. Dulkeit. (With Summary in English.) Pp. 139. 2r. 50k. Vol. 3, Part 2: К ПОЗНАНИЮ ДОННЫХ СООБЩЕСТВ ШАНТАРСКОГО МОРЯ (Upon the Bottom Communities of the Shantar Sea—S-W Okhotsk Sea). By I. Zachs. (With Summary in English.) Pp. 112. 1r. 90k. (Vladivostok.)

Journal of the Faculty of Science, Imperial University of Tokyo. Section 1: Mathematics, Astronomy, Physics, Chemistry. Vol. 2, Part 2: Über die Automorphismen einer endlichen zerlegbaren Gruppe. Von Kenjiro Shoda. Pp. 25-50. 0.60 yen. Section 3: Botany. Vol. 2, Part 3: Studies on the Structure of Japanese Species of Ranunculaceae. By Masao Kumazawa. Pp. 297-343. 1.00 yen. (Tokyo: Maruzen Co., Ltd.)

Smithsonian Institution. Explorations and Field-Work of the Smithsonian Institution in 1929. (Publication 3060.) Pp. iv+222. (Washington, D.C.: Smithsonian Institution.)

Smithsonian Institution: United States National Museum. Bulletin 100: Contributions to the Biology of the Philippine Archipelago and adjacent Regions. The Fishes of the Families Amiiidae, Chandidae, Duleidae and Serranidae, obtained by the United States Bureau of Fisheries Steamer *Albatross* in 1907 to 1910, chiefly in the Philippine Islands and adjacent Seas. By Henry W. Fowler and Barton A. Bean. Pp. ix+334. (Washington, D.C.: Government Printing Office.) 60 cents.

U.S. Department of Commerce: Bureau of Standards. Bureau of Standards Journal of Research. Vol. 4, No. 3 (R.F. Nos. 152-159). Pp. 329-459. 40 cents. Vol. 4, No. 4 (R.F. Nos. 160-166). Pp. 461-599. 40 cents. (Washington, D.C.: Government Printing Office.)

U.S. Department of Commerce: Coast and Geodetic Survey. Special Publication No. 156: Triangulation in Hawaii. By Hugh C. Mitchell. Pp. vi+240. 50 cents. Special Publication No. 160: Triangulation in Colorado (1927 Datum). By Oscar S. Adams. Pp. v+72. 15 cents. (Washington, D.C.: Government Printing Office.)

Annual Report of the Meteorological Observatory of the Government-General of Työsen for the Year 1927. Pp. iv+154. (Zinsen.)

National Research Council of Japan. Report No. 1, March 1922. Pp. iii+20. Report No. 2-3, April 1922-March 1924. Pp. iii+21-64. (Tokyo.)

CATALOGUES.

Liver Extract B.D.H. in the treatment of Pernicious Anæmia. Pp. 7. (London: The British Drug Houses, Ltd.)

Books and Prints arranged under the following headings: Private Presses and Special Editions, First Editions, Literature in General, with a selection of books about Books, Old Prints and Maps. (No. 450.) Pp. 32. (Cambridge: Bowes and Bowes.)

Diary of Societies.

FRIDAY, JUNE 20.

ROYAL SOCIETY OF MEDICINE (Laryngology Section) (Summer Meeting), at 10 A.M.—Papers by Dr. D. Crow, Dr. A. Brown Kelly, Dr. D. McKenzie, T. Neville, E. Watson-Williams; and others.

ROYAL SOCIETY OF MEDICINE (Obstetrics and Gynaecology Section), at 8.—A. J. Wrigley: Puerperal Infection by the Pathogenic Anaerobic Bacteria.—Dr. H. K. Griffiths: (a) A Lithopodion; (b) A Short Account of a Pregnancy in One Horn of a Bicornate Uterus.

ASSOCIATION OF ECONOMIC BIOLOGISTS.
INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (South Midland District Meeting) (at Harpenden).

SATURDAY, JUNE 21.

NORTH OF ENGLAND INSTITUTE OF MINING AND METALLURGY (Newcastle-upon-Tyne), at 2.30.—Prof. H. Louis: The Pitman's Yearly Bond.—J. T. Whetton: The Surveying of Bore-holes.—Discussion on Paper by G. E. Tansley on The Value of the Economiser in Present Day Boiler Installations.

MINING INSTITUTE OF SCOTLAND (in Mining Laboratories, Grassmarket, Edinburgh), at 3.—J. S. Carson: The Use of Iron and Steel for Underground Support.—C. McLuckie: The Detection of Inflammable Gases and Vapours.—Discussion on Paper by W. J. Skilling on Low Temperature Carbonisation.

PHYSIOLOGICAL SOCIETY (at University College).—Prof. L. Lapicque and others: Discussion on The Time Relations of Excitation and their Significance in Central Nervous Phenomena.

ROYAL SOCIETY OF MEDICINE (Disease in Children Section) (at Norwich).

MONDAY, JUNE 23.

ROYAL GEOGRAPHICAL SOCIETY (Annual General Meeting) (at Æolian Hall), at 8.—Presentation of Gold Medals and Awards; President's Address: Annual Report of the Council; Election of President, Officers, and Council.

ROYAL IRISH ACADEMY (Dublin).

TUESDAY, JUNE 24.

QUEKETT MICROSCOPICAL CLUB (at 11 Chandos Street, W.1), at 7.30.—Gossip Meeting.

ROYAL ANTHROPOLOGICAL INSTITUTE, at 8.30.

LONDON CLINICAL SOCIETY (at London Temperance Hospital).—Sir Robert Armstrong-Jones: The Evolution of the Human Mind (Macalister Lecture).

WEDNESDAY, JUNE 25.

GEOLOGICAL SOCIETY OF LONDON, at 5.30.—J. E. Richey: The Geology of the Tertiary Igneous Complex of Ardnamurchan.
ROYAL SOCIETY OF ARTS.—Annual General Meeting.

THURSDAY, JUNE 26.

ROYAL SOCIETY, at 4.30.—Prof. A. V. Hill and P. S. Kupalov: The Vapour Pressure of Muscle.—Prof. A. V. Hill: The State of Water in Muscle and Blood and the Osmotic Behaviour of Muscle.—W. Sucksmith: The Gyromagnetic Effect for Paramagnetic Substances.—And other Papers.

PHYSICAL SOCIETY (at Imperial College of Science), at 5.—M. C. Johnson: The Effect of Photo-sensitised Mercury Vapour on the Walls of Silica Vacuum Tubes.—H. R. Nettleton and F. H. Llewellyn: A Sensitive Rotating Coil Magnetometer.—L. Hartshorn: The Frequency-errors of Rectifier Instruments of the Copper-oxide Type for A.C. Measurements.—D. S. Perfect: A Method of Eliminating the Effects of Magnetic Disturbances in Highly Sensitive Galvanometers.—Papers to be read in title only:—M. C. Marry: The Thermal Insulating Properties of Fabrics.—W. Band: The Classical Quantum Theory and X-ray Excitation by Canal Rays and Alpha Particles.—A. T. McKay: Diffusion from an Infinite Plane Sheet Subject to a Surface Condition, with a Method of Application to Experimental Data.—S. Tolansky: Intensity Modifications in the Spectrum of Mercury.

MEDICO-LEGAL SOCIETY (Annual General Meeting) (at 11 Chandos Street, W.1), at 8.—Prof. J. S. Haldane: Carbon Monoxide Poisoning.

INSTITUTION OF MINING AND METALLURGY (at Geological Society).—Annual General Meeting.

FRIDAY, JUNE 27.

ROYAL SOCIETY OF MEDICINE (Otolaryngology Section) (at Nottingham).—Papers by Dr. M. Evans, Prof. G. Guida, Dr. Densham, and L. Yates.

SATURDAY, JUNE 28.

ROYAL SOCIETY OF MEDICINE (Orthopaedics Section) (at St. Vincent's Orthopaedic Hospital, Eastcote, near Pinner), at 8.

ROYAL SOCIETY OF MEDICINE (Otolaryngology Section) (at Nottingham).

CONGRESSES.

JUNE 21 TO 28.

ROYAL SANITARY INSTITUTE (at Margate).

Monday, June 23, at 3.—Lord Cornwallis: Inaugural Address.

Tuesday, June 24, at 10 A.M.—Meetings of Sections and Conferences.

A.—Preventive Medicine.

I.—Representatives of Sanitary Authorities.

V.—Engineers and Surveyors.

VI.—Sanitary Inspectors.

VII.—Health Visitors (including Personal and Domestic Hygiene).

At 8 P.M.—Dr. O. C. Bradley: Diseases of Domestic Animals from the Human Angle (Lecture).

Wednesday, June 25, at 10 A.M.—Meetings of Sections and Conferences.

A.—Preventive Medicine.

B.—Engineering and Architecture.

D.—Hygiene of Food.

VI.—Sanitary Inspectors.

VII.—Health Visitors (including Personal and Domestic Hygiene).

Thursday, June 26, at 10 A.M.—Meetings of Sections and Conferences.

B.—Engineering and Architecture.

C.—Maternity and Child Welfare (including School Hygiene).

F.—Veterinary Hygiene.

IV.—Medical Officers of Health.

Friday, June 27, at 10 A.M.—Meetings of Sections and Conferences.

C.—Maternity and Child Welfare (including School Hygiene).

E.—Hygiene in Industry.

F.—Veterinary Hygiene.

II.—Representatives of Port Sanitary Authorities.

III.—National Health Insurance Services.

JUNE 22 TO 28.

INTERNATIONAL CONGRESS OF MINING, METALLURGY, AND APPLIED GEOLOGY (at Liège).—In three sections: (A) Mining, including Reconnaissance and Preliminary Work, Modern Methods of Working Coal Mines, Metalliferous Deposits and Quarries, Generation and Utilisation of Energy, Extraction, Ventilation (Gas and Dust), and Mechanical Treatment of Ores and Coal; (B) Metallurgy, dealing with Blast-furnace Practice, Steel and Ferrous Alloys, Foundry Work, Non-ferrous Alloys and Fuels; (C) Applied Geology, covering Metals, Fuels, Hydrology, and Geophysical Prospecting.

JUNE 23 TO 27.

MUSEUMS ASSOCIATION (at Cardiff).

Tuesday, June 24 (at Park Hotel), at 10 A.M.—Sir Henry A. Miers: Presidential Address.

At 11.30 A.M.—Dr. O. Lehmann: Address.

At 3.30.—Dr. C. Fox: The National Museum of Wales.

Wednesday, June 25 (at Engineers' Institute), at 9.30 A.M.—Dr. C. Fox: The Affiliation of Museums—the Opportunities and Difficulties of the Parent Museum.

At 10.30 A.M.—W. C. Sprunt and Dr. T. W. Woodhead: Papers on Rural Science.

At 2.30.—Dr. F. J. North: Geology in Relation to the Small Museum.

At 3.15.—H. A. Hyde: Botany in Relation to the Small Museum.

SUMMER MEETING.

JUNE 21 TO 28.

NORTH-EAST COAST INSTITUTION OF ENGINEERS AND SHIPBUILDERS (in Holland).