

Department of the Interior: Bureau of Education. Education in the United States of America. Prepared under the Direction of Jno. J. Tigert for the Pan Pacific Conference on Education, Rehabilitation, Reclamation and Recreation, Honolulu, T.H., April 11 to 16, 1927. Pp. v+75. (Washington, D.C.: Government Printing Office.) 20 cents.

International Hydrographic Bureau. List of Lifesaving Stations of the World, with their Equipment and Geographical Positions: Liste des Stations de sauvetage du monde entier, avec leur équipement et leurs positions géographiques. By Rear Admiral A. P. Niblack. (Special Publication No. 17.) Pp. 82. (Monaco.) 30 cents.

Conseil Permanent International pour l'Exploration de la Mer. Bulletin statistique des pêches maritimes des pays du nord et de l'ouest de l'Europe. Vol. 14, pour l'année 1924. Pp. 51. Rapports et procès-verbaux des réunions. Vol. 41: Procès-verbaux (Septembre 1926). Pp. 209. (Copenhagen: Andr. Fred. Høst et fils.)

## CATALOGUE.

Classified List of Second-hand Scientific Instruments. (No. 90.) Pp. vi+58. (London: C. Baker.)

## Diary of Societies.

## SATURDAY, MAY 7.

ROYAL SOCIETY OF MEDICINE (Otology Section) (at 1 Wimpole Street, W.), at 9.15 A.M.—Annual General Meeting.

BIOCHEMICAL SOCIETY (in Physiology Department, Manchester University), at 3.—Kathleen Culhane and Dr. G. W. F. Underhill: Variations in the Serum Calcium of Rabbits.—F. C. Hapgood: The Attempted Isolation of a Type Precipitinogen from *B. aertrycke*, Mutton.—P. W. Clutterbuck: Experiments on the Origin of Succinic Acid in Muscle and Liver.—C. E. M. Pugh and Prof. H. S. Raper: The Action of Tyrosinase on Phenols.—E. Boyland and A. D. Ritchie: Chemical Changes in Muscle.—J. Pryde and J. M. Peterson: The Carbohydrate-phosphate Component of Animal Nucleic Acid.—J. Pryde and E. T. Waters: Some Observations on Methylated Glycerophosphates.—T. K. Walker and P. D. Coppock: Fermentation of Propionic Acid by *Aspergillus niger*.—Ellen Stedman and E. Stedman: Haemocyanin. Part IV. The Dependence of the Shape of the Oxygen Dissociation Curve on the State of Ionisation of the Protein.

INSTITUTION OF MUNICIPAL AND COUNTY ENGINEERS (South-Eastern District) (at Grand Hotel, Dover), at 4.—J. A. Jarvis: Notes of the Earlier Housing Schemes of the Corporation.—W. Bryan: Notes on Housing in the Tower Hamlets District of the Borough of Dover.—F. V. How: The Pier District Improvement Scheme, Dover.—W. B. Smith: Dover—Notes on Recent Municipal Activities.

INSTITUTE OF BRITISH FOUNDRYMEN (Lancashire Branch) (at College of Technology, Manchester), at 4.—E. Longden: Some Aspects of Foundry Work.

## MONDAY, MAY 9.

ROYAL IRISH ACADEMY, at 4.15.

ROYAL SOCIETY OF EDINBURGH, at 4.30.—Prof. D. Noël Paton: Submergence and Postural Apnoea (Cessation of Breathing) in the Swan.—Prof. H. G. Cannon: On the Feeding Mechanism of *Nebalia Bipes*.—A. H. R. Goidie: The Structure and Movement of the Atmosphere as affected by Diurnal Variations.—To be read by title.—Dr. A. W. Greenwood and Dr. F. A. E. Crew: On the Quantitative Relation of Comb Size and Gonadic Activity in the Fowl.

ROYAL INSTITUTION OF GREAT BRITAIN, at 5.—General Meeting.

ARISTOTELIAN SOCIETY (at University of London Club), at 8.—Miss Hilda D. Oakeley: The World as Memory and as History.

ROYAL SOCIETY OF ARTS, at 8.—J. W. T. Walsh: The Measurement of Light (Cantor Lectures) (3).

BRITISH PSYCHOLOGICAL SOCIETY (Education Section) (at London Day Training College), at 8.—Mrs. Susan Isaacs: The Function of the School for the Young Child.

SURVEYORS' INSTITUTION, at 8.—A. M. Trustram Eve and others: General Discussion on The Practical Application of the Rating and Valuation Act, 1925.

INSTITUTION OF ELECTRICAL ENGINEERS (Western Centre) (at Plymouth).

## TUESDAY, MAY 10.

ROYAL SOCIETY OF MEDICINE (Therapeutics and Pharmacology Section) at 5.—Annual General Meeting.

INSTITUTION OF PETROLEUM TECHNOLOGISTS (at Royal Society of Arts), at 5.30.

ZOOLOGICAL SOCIETY OF LONDON, at 5.30.—Dr. R. Broom: On Sphenosuchus, and the Origin of the Crocodiles.—Dr. H. H. Scott: (a) Neoplasm in an Indian Rhinoceros; (b) Two Cases of Peritoneal Neoplasm (Endothelioma).—C. A. Hoare: Schewiakoff's Keys for the Determination of the Holotrichous Ciliates.—Dr. F. P. Stowell: The Resistance of certain Metals and Metallic Alloys to Corrosion and Solution by Sea-water.

INSTITUTION OF CIVIL ENGINEERS, at 6.—Annual General Meeting.

INSTITUTE OF MARINE ENGINEERS, at 6.30.—H. J. Young: Some Metals and Methods of Use in Marine Engineering.

ROYAL PHOTOGRAPHIC SOCIETY OF GREAT BRITAIN (Kinematograph Group), at 7.—A. S. Newman: Inertia Momentum.—A. J. Griffin: The Care of Kiné Negative during Development.

QUEKETT MICROSCOPICAL CLUB, at 7.30.—Dr. D. Ward Cutler: The Effect of External Conditions on Soil Micro-organisms.

## WEDNESDAY, MAY 11.

ELECTRICAL ASSOCIATION FOR WOMEN (Annual Meeting) (at Hotel Cecil) at 11.30.—At 3.30 (at Magnet House, Kingsway).—Lecture on Refrigeration and the Pure Food Act.

ROYAL SOCIETY OF MEDICINE (Surgery: Sub-Section of Proctology) (Annual General Meeting), at 5.—W. E. Miles, W. B. Gabriel, and others: Discussion on Colostomy.

GEOLOGICAL SOCIETY OF LONDON, at 5.30.—Prof. P. G. H. Boswell: The Salopian Rocks and Tectonics of the District South-West of Ruthin (Denbighshire).—R. C. Blackie: The Geology of the Country between Llanelidan and Bryneglwys.

ROYAL SOCIETY OF ARTS, at 8.—Prof. W. E. Dalby: English Railways (Dr. Mann Lectures) (2).

INSTITUTE OF METALS (at Institution of Mechanical Engineers), at 8.—Sir Henry A. Miers: The Growth of Crystals in Supersaturated Liquids (Annual May Lecture).

EUGENICS SOCIETY (at Royal Society), at 8.30.—Miss Evelyn Lawrence: Intelligence of Institution Children.

## THURSDAY, MAY 12.

ROYAL SOCIETY, at 4.—Election of Fellows.—At 4.30.—Discussion on The Function and Distribution in Living Organisms of Hemoglobin and Related Substances. Speakers: Prof. J. Barcroft, Dr. H. Hart-ridge, Sir Frederick Hopkins, Dr. D. Keilin, F. J. W. Roughton, R. Hill, Prof. H. M. Fox, Dr. J. B. S. Haldane.

LONDON MATHEMATICAL SOCIETY (at Royal Astronomical Society), at 5.—Prof. H. F. Baker: Geometry and Differential Geometry (Lecture).

BRITISH SCIENCE GUILD (Annual Dinner) (at Criterion Restaurant), at 7.30.—Speakers: Sir Alfred Mond, Bart., Sir Herbert Samuel, Gen. Sir George F. Milne, Hon. W. Ormsby-Gore, Sir William Pope, Sir Frederick Keeble, Rev. Prebendary Gough.

OPTICAL SOCIETY (at Imperial College of Science and Technology), at 7.30.—Prof. M. von Rohr: Note on the History of English Opticians in the First Half of the Nineteenth Century (with special reference to Spectacle History).

INSTITUTION OF STRUCTURAL ENGINEERS (at 10 Upper Belgrave Street, S.W.), at 8.—A. G. Pugsley: Some Problems in the Design of Steel Roof Truss Members.

OIL AND COLOUR CHEMISTS' ASSOCIATION (Annual General Meeting) (at 8 St. Martin's Place, W.C.), at 8.—A. de Waele: Some Physical Factors influencing Properties of Paint Pigments.

## FRIDAY, MAY 13.

ASSOCIATION OF ECONOMIC BIOLOGISTS (at Imperial College of Science and Technology), at 2.30.—Plant Alkaloids:—Lieut.-Col. A. T. Gage: The Principal Plants yielding Alkaloids.—Dr. T. A. Henry: The Biochemistry of the Alkaloids.—Dr. J. Trevan: The Medical Aspects of the Alkaloids.

ROYAL ASTRONOMICAL SOCIETY, at 5.

MALACOLOGICAL SOCIETY OF LONDON (at Linnean Society), at 6.

JUNIOR INSTITUTION OF ENGINEERS, at 7.30.—Dr. H. Chatley: The Stability of Dredged Cuts in Alluvium.

ROYAL INSTITUTION OF GREAT BRITAIN, at 9.—Sir Humphry Rolleston, Bart.: Concerning Old Age.

## SATURDAY, MAY 14.

ROYAL SOCIETY OF MEDICINE (Balneology and Climatology Section) (Annual Provincial Meeting) (at Llandrindod Wells).

## SUNDAY, MAY 15.

ROYAL SOCIETY OF MEDICINE (Balneology and Climatology Section) (Annual Provincial Meeting) (at Llandrindod Wells).

## PUBLIC LECTURES.

## SATURDAY, MAY 7.

OXFORD UNIVERSITY, at 12.—Sir John Simon: The Labrador Boundary.

## SUNDAY, MAY 8.

GUILDHOUSE (Eccleston Square, S.W.), at 3.30.—Ancient Civilisations.

## TUESDAY, MAY 10.

KING'S COLLEGE, at 5.30.—Prof. A. Michotte: Problems of Mental Work. (Succeeding Lectures on May 12 and 13.)

ROYAL SCHOOL OF MINES, at 5.30.—Dr. F. F. Blackman: Problems of the Respiration of Plants. (Succeeding Lectures on May 17 and 24.)

UNIVERSITY COLLEGE, at 5.30.—W. H. McLean: National, Regional and Town Development Planning. (Succeeding Lectures on May 17, 24, and 31.)

GRESHAM COLLEGE (Basinghall Street, E.C.), at 6.—A. R. Hinks: Astronomy. (Succeeding Lectures on May 11, 12, and 13.)

## THURSDAY, MAY 12.

UNIVERSITY OF BIRMINGHAM (Faculty of Medicine), at 4.—Dr. F. A. E. Crew: Organic Inheritance in Man (William Withering Memorial Lectures). (Succeeding Lectures on May 19, 25, 26, June 1 and 2.)

INSTITUTE OF PATHOLOGY AND RESEARCH, ST. MARY'S HOSPITAL, at 5.—Dr. R. A. O'Brien: Streptococci—their Toxins and Antitoxins.

## FRIDAY, MAY 13.

UNIVERSITY COLLEGE, at 5.30.—Prof. J. Burnet: Platononic Problems. (Succeeding Lectures on May 20 and 27.)—At 8.30.—Sir John Rose Bradford: University College, London, and Medical Education (Centenary Celebrations Address).

## SUNDAY, MAY 15.

GUILDHOUSE (Eccleston Square, S.W.), at 3.30.—Dr. D. G. Hogarth: The Hittite People and their Civilisation.

## CONVENTION.

## JUNE 6 to 9.

CONVENTION OF CANADIAN CHEMISTS (at Quebec).