

Interference of several kinds of nystagmus. A. DE BUCK: Degenerated cysts and black spores in *Anopheles* infected with benign tertian malaria. Typical banana-shaped black spores are not found before the cysts reach maturity, and are never found in uninfected *Anopheles*.

CRACOW

Polish Academy of Science and Letters, March 2. F. LEJA: A family of harmonic functions in the plane connected with a given function on the frontier of a domain. T. BANACHIEWICZ: Various points concerning the theory of stars with eclipses. E. R. SMITH and M. WOJCIECHOWSKI: A differential method for determining density by means of twin flasks. The method is capable of measuring the density of a solution of heavy water in comparison with that of ordinary water with an accuracy of one part per million. B. KAMIENSKI and B. ZAPIOR: The dielectric potential and surface tension of β -eucaine, procaine and orthocaine for various concentrations of hydrogen ions. J. TOKARSKI: The podolian loess. (2) The physiography of the podolian loess and the problem of its stratigraphy. J. LATKOWSKI and M. LLE. B. CHARLAMPOWICZ: The biological action of short waves ($\lambda = 6$ m.). Physico-chemical and morphological researches on the influence of short waves on the composition of the blood. The modifications observed are attributed to the rise of temperature produced in the blood of the animals examined. S. KÉLER: *Hordahlemia*, a new species of the genus *Mallophaga*. H. LICHE: Contributions to the ethology of the Dermestes (Coleoptera). M. LLE. J. ACKERMANN: (1) Methodical researches on the determination of lipids in the organs of animals. (2) Experimental histochemical researches on the metabolism of lecithine in the animal organism. The absorption of lecithine in the intestine.

MOSCOW

Academy of Sciences, C.R., 1, No. 4, 1936. J. A. MINDLIN: Expansion of any function into a Schlömilch series. A. POLAK: Open expressions and stable transformations. Z. SURIKOVA: Generalised linear differential systems. N. MOISSEJEV: Unessential character of one of the limitations imposed on topographical systems in Liapunov's theory of stability. K. M. KOSONOGOVA: A new method of photography. The new process is based on the combined action of light and electrochemical polarisation. P. PAVINSKIJ: Heisenberg's oscillator model and nuclear momenta. D. AVADALIAN: Exothermic transformations of aluminium oxide. A. J. CHARIT and N. V. CHAUSTOV: Flavins and metabolism (4). Flavin content in the liver of cattle during different seasons. M. MITZKEVICH: Stimulating action of 'catabolists' on the regeneration of the extremities in *Triton cristatus* and *Amblystoma tigrinum*. H. FRIESEN: Cosmic rays and mutations. No increase in mutations was observed in *Drosophila* exposed to cosmic rays of great intensity during the stratosphere ascent to the altitude of 15,900 m. (see also NATURE of May 23, p. 870). P. A. SCHWARZ and S. F. KUZMIN: Investigation of the potato in its genetic aspect. (1) Protein content of certain species and hybrids of potato. J. M. URANOWSKY: Determination of the longitudinal axis of extremities in the transplantation of regeneration buds in a late stage.

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, June 15

ROYAL GEOGRAPHICAL SOCIETY, at 5.—Miss Mary Deveton: "Economic Geography of Swaziland".
A. Geddes: "Population Maps of Bengal".

Tuesday, June 16

EUGENICS SOCIETY, at 5.15.—(at the Linnean Society, Burlington House, Piccadilly, W.1).—Dr. R. B. Cattell: "Is National Intelligence Declining?"*

ROYAL STATISTICAL SOCIETY, at 5.15.—(at the Royal Society of Arts, John Street, Adelphi, W.C.2).—Prof. Major Greenwood, F.R.S.: "English Death Rates, Past, Present and Future" (Valedictory Address as President).

INSTITUTION OF CIVIL ENGINEERS, at 6.—Asa W. K. Billings: "Water Power in Brazil, with Special Reference to the São Paulo Development" (Special Lecture).

Wednesday, June 17

ROYAL METEOROLOGICAL SOCIETY, at 5.—Discussion on "Thunderstorm Researches" to be opened by Prof. T. H. Laby, F.R.S.

Thursday, June 18

ROYAL SOCIETY, at 4.30.—Dr. F. H. A. Marshall, F.R.S.: "Sexual Periodicity and the Causes which Determine it" (Croonian Lecture).

INSTITUTION OF ELECTRICAL ENGINEERS, June 15–20. Summer Meeting to be held in Glasgow and the West of Scotland.

Official Publications Received

Great Britain and Ireland

The Institution of Professional Civil Servants. Annual Report of Council for the Year 1935. Pp. xiv+46. (London: Institution of Professional Civil Servants.) [185]
Proceedings of the Royal Irish Academy. Vol. 43, Section B, No. 1: The Pigment of the Flowering Currant (*Ribes sanguineum*), varieties *Splendens* and *Atroroseum*. By Dr. Thomas J. Nolan and Thomas G. Brady. Pp. 12. 1s. Vol. 43, Section B, No. 2: A Note on Dalradian Pillow Lavas, Strabane, Co. Tyrone. By Dr. William J. McCallien. Pp. 13–22+1 plate. 1s. Vol. 43, Section B, Nos. 3 and 4: The Physiological Basis of the Sensation of Cold; iv. An Analysis of the Influence of Temperature and of Thyroid Extract on the Oxygen Consumption of the Anaesthetised Rabbit; v. The Relation between Basal Metabolism, the Regulation of Temperature and the Sensation of Cold. By J. M. O'Connor. Pp. 23–42. 1s. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) [185]
The Carnegie United Kingdom Trust. Twenty-second Annual Report, January–December 1935, approved by the Trustees at their General Meeting held on Friday, March 6th, 1936. Pp. vi+103+4 plates. (Dunfermline: Carnegie United Kingdom Trust.) [195]

Other Countries

Kungl. Svenska Vetenskapsakademiens Handlingar. Serien 3, Band 15, No. 4: Die Während der schwedischen Expedition nach Spitzbergen 1898 und nach Grönland 1899 eingesammelten Harpactiden. Von Karl Lang. Pp. 55. Serien 3, Band 15, No. 5: Femte jämförelsen mellan Svenska Riksprototyperna för metern och kilogrammet och mynt- och justeringsverkets huvudlikare. Av A. Gråbe, T. Swensson och E. Walldow. Pp. 57. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.) [125]
Ochrona Przyrody: Organ Państwowej Rady Ochrony Przyrody. Rocznik 15. Pp. vi+338. (Kraków: Państwowej Rady Ochrony Przyrody.) 7 zl. [155]
Instituto Español de Oceanografía. Notas y Resúmenes, Serie 2, No. 86: Hidrografía del Estrecho de Gibraltar en Marzo de 1933 (Campanías del guardacostas *Xauen*). Por Prof. Rafael de Buen. Pp. 16. Notas y Resúmenes, Serie 2, No. 91: Caracteres oceanográficos del Estrecho de Gibraltar en 1934 (Campanías del *Xauen*). Por Prof. Rafael de Buen. Pp. 20. Trabajos, No. 14: Condiciones oceanográficas de la costa Catalana entre la frontera francesa y el Golfo de San Jorge (Campanías del *Xauen* en Marzo de 1933 y de 1934). Por Prof. Rafael de Buen y Francisco de P. Navarro. Pp. 47+1 plate. (Madrid: Instituto Español de Oceanografía.) [155]