

or into recently emancipated countries and disappear almost entirely when our researches have taken in any savage people." M. Brière de Boismont then submitted tables showing the number of the insane in the principal European capitals with the population of each capital and the population of the different European countries and New York State, with the number of insane interned in each country.

Encouragement of Vaccination

AN editorial in the *Lancet* of October 21, 1837, contains the following information and suggestion: "At the last meeting of the Royal Academy of Medicine, Paris, there were distributed by order of the French Government for the encouragement of vaccination rewards of £60 to three medical men who had shown themselves most active in the propagation of that inestimable benefit during the course of the preceding year. Four gentlemen received handsome gold medals; and no less than a hundred persons were rewarded with silver medals. It would be highly desirable that our own Government should adopt some similar method of encouragement. Numerous accounts from correspondents inform us that small-pox prevails to a very great extent in some of the poorer districts, where we are sorry to say, vaccination seems to have been neglected in a deplorable manner".

University Events

BIRMINGHAM.—At its last meeting the Council of the University was informed that the vice-chancellor and principal (Sir Charles Grant Robertson) had placed his resignation in the hands of the pro-chancellor (Mr. Walter Barrow), so that in accordance with the statutes of the University it may be considered at a meeting of the Court of Governors, which will have before it also the nomination of Dr. Raymond Priestley, of Melbourne, as his successor.

OXFORD.—At Merton College Dr. G. M. B. Dobson has been elected to an official fellowship and Prof. R. Campbell Thompson, formerly research fellow, to a professorial fellowship.

At Balliol College Dr. Simon Flexner (George Eastman visiting professor) and Dr. J. A. Gunn (on appointment as director of the Nuffield Institute of Medical Research) have been elected to supernumerary fellowships. Dr. J. H. Burn has been elected to a professorial fellowship and J. St. L. Philpot, formerly tutorial fellow, to a senior research fellowship.

Dr. A. A. Bake, of the University of Utrecht, has been appointed to a senior research fellowship at Brasenose College for research on the religious songs and music of India. Dr. Bake is working under the guidance of Sir Rabindranath Tagore. He has already been engaged in research in India on the Sanskrit theory of music and the folk-music of India in 1925-29 and 1930-34.

READING.—Sir Samuel Hoare has been elected Chancellor of the University and will be installed on November 29.

ST. ANDREWS.—At a graduation ceremony on October 8 the honorary degree of LL.D. was conferred upon Dr. W. T. Calman, former president of the Linnean Society, and lately keeper of the Zoology Department of the British Museum (Natural History).

Societies and Academies

Paris

Academy of Sciences, August 9 (*C.R.*, 205, 345-380).

LOUIS DE BROGLIE: The quantification of the field in the theory of the photon.

PIERRE LEJAY: The general characters of the acceleration of gravity in the Levant. A map of the countries of the Levant under French mandate is given, showing the anomalies in the value of g .

CHARLES EDGAR WINN: Some reducibilities in the theory of charts.

LUBOMIR TCHAKALOFF: A problem of Laguerre and its generalizations.

RAYMOND JACQUESSON: The variations of the internal friction of solids under the influence of thermal and mechanical treatments. The influence of a traction.

SANTIAGO ANTUNEZ DE MAYOLO: The charge e of the electron and the materialization of the photon.

MME. IRENE MIHUL and CONSTANTIN MIHUL: The ionization of the lower part of the ionosphere. A theory is proposed based on the ionizing action of the sun varying with the latitude: this is regarded as explaining all the known facts.

JULES FARNEAU: The spectrographic study of the conductivity electrons in the alloys of magnesium and aluminium.

JEAN BERNAMONT and MICHEL MAGAT: A new method for separating isotopes.

ANDRÉ DEBIERNE and LADISLAS GOLDSTEIN: The new transformations produced at low temperatures (*frigidreactions*). Correction of an error of printing in note of August 2.

ALFRED REIS: The measurement of the angular domain of reflection of the X-rays in polycrystalline substances by a new statistical method.

JACQUES GILBERT: The indirect experimental verification of the logarithmic increase of wind velocity starting from the ground. The method is based on the quantity of hoar frost deposited on a vertical rod exposed to the wind.

MARCEL AVEL: Experiments on the role of the complex digestive tube plus non cutaneous mesodermic tissues, in the regeneration of the head in worms.

LOUIS GALLIEN: The masculinizing action of testosterone propionate in the differentiation of sex in *Rana temporaria*.

ALBERT PEYRON, BERNARD LAFAY and GUY POUMEAU-DELILLE: The regression of the papillo-epithelioma of the rabbit (Shope's tumour) under the action of colchicine.

August 18 (*C.R.*, 205, 381-396).

MARTIN FERBER: The structure of the order of statistical series of the exponential type.

AUGUSTE GOSSERIES: Study of the hydrolysis of solutions of cobalt chloride.

V. M. MITCHOVITCH and G. STEFANOVITCH: The reduction of glycerides by the Bouveault and Blanc method.

ROGER GUY WERNER: Cryptogamy and phyto-geography.

EMILE F. TERROINE and MME. SIMONE SYNEPHIAS: The relative participation of the proteins and lipids in meeting the energy losses in starvation.

MILLE. DIGNA VAN STOLK and ROLAND LEROY: Folliculin and dihydrofolliculin in the urine of pregnant mares.