

C. E. K. Mees, director, Research Laboratory, Eastman Kodak Company, "The Kodacolor Process." November 8, Gustaf W. Elmen, Research Department, Bell Telephone Laboratories, New York City, "Magnetic Alloys of Iron, Nickel and Cobalt." November 15, Dr. Geo. E. Uhlenbeck, University of Leiden, Holland, "The Ideal Gas in Modern Physics." November 21, Hiram B. Ely, captain, Ordnance Department, Frankford Arsenal, "Detection of Aeroplanes." December 6, Professor Vladimir Karapetoff, Cornell University, "The Development of a Five-stringed 'Cello, with Demonstrations." December 13, Dr. Philips Thomas, research engineer, Westinghouse Electric and Manufacturing Company, "By-products of Radio." December 19, Dr. Hermann Joseph Muller, University of Texas, "Mutations by X-Rays."

THE Fourth Pan-Pacific Science Congress will be held in Batavia, Java, from May 16 to May 25, 1929, under the auspices of the Netherlands Indies Pacific Research Committee and supported by the patronage of the Netherlands Indies government. The Bureau of Education reports that all branches of the physical and biological sciences bearing on tropical life and conditions will be discussed at the congress; and excursions will be projected to various places of industrial, scientific and historical interest in the islands. Representative organizations which have been invited to cooperate in the congress are specially requested to send as early as possible to the First General Secretary, Fourth Pacific Science Congress, Buitenzorg (Java), Netherlands Indies, the following data: (a) The names, titles, professions and addresses of the delegates of their country, dominion, colony, territory or dependency; (b) the titles of the contributions they intend to present to the congress; (c) any special wishes concerning the organization meetings, scientific programs or excursions, and (d) the names of those who prefer hotel accommodation to hospitality in the homes of local residents. The congresses were inaugurated at Honolulu, Hawaii, in 1920, and subsequent meetings have been held in Australia and in Japan.

THE Lamont Astronomical Expedition of the University of Michigan completed the erection of its observatory at Bloemfontein, South Africa, and the installation of its 27-inch refracting telescope in the spring of this year. Regular observations for the discovery and remeasurement of double stars in the southern skies have been in progress since May 9. The number of discoveries up to September 1 last was 312 with many remeasured known doubles. The expedition is being directed by Professor R. H. Curtiss, director of the University of Michigan Observatory.

The staff in Africa includes Dr. R. A. Rossiter, chief observer in immediate charge, M. K. Jessup and H. F. Donner.

UNIVERSITY AND EDUCATIONAL NOTES

IN compromise settlement of its suit against the Texan oil corporations, involving excess charges for gathering oil from wells upon land owned by the University of Texas in Reagan County, that institution has received a refund of \$1,000,000. The money was deposited to the credit of the permanent fund, increasing it to approximately \$11,000,000. This amount, with the exception of the \$1,000,000, was received as royalties on oil production upon university lands. Payments are still being received at the rate of more than \$150,000 a month.

DR. CHARLES G. CROOKS, for twenty-eight years professor of mathematics in Centre College and for a number of years dean of the college, has retired as dean emeritus because of ill health. He is succeeded as dean by Dr. Frank L. Rainey, professor of biology since 1908.

At the University of Virginia, Dr. Robert E. Lutz has been appointed associate professor of organic chemistry, Dr. Lyndon F. Small research associate in organic chemistry and Mr. Lauren B. Hitchcock associate professor of chemical engineering.

DR. LAWRENCE WELD SMITH has resigned as assistant professor of pathology at the Harvard Medical School.

IN the Canadian letter of *Industrial and Engineering Chemistry* by S. J. Cook it is reported that several changes have been made in the staff of the department of biology at McGill University. J. B. Collip, formerly professor of biochemistry at the University of Alberta and a graduate of the University of Toronto, is now in charge of the department of biochemistry. He will be assisted by David L. Thompson, of Cambridge University, England, and R. L. Kutz. B. P. Babkin, formerly of Dalhousie University, has been appointed research professor of physiology in the department of physiology and experimental medicine, headed by Professor John Tait. Dr. Babkin received his university training in Russia. C. E. L. Morrow has been appointed demonstrator in this department. Ethel Simpson (Cornell University), holding a National Medical Research fellowship, is working with Dr. Tait on thyroid problems.