

such as Messrs. Brunner, Mond, and Co. (Limited), and the United Alkali Company (Limited), are using apparatus similar to that exhibited. The program of lectures at the exhibition was as follows: Professor A. Keith, F.R.S., "Scientific progress as applied to medicine." Dr. F. M. Perkin, "Oils from mineral sources." Mr. R. E. Dennett, "Palm tree to margarine factory." Mr. A. Newlands, "Water power in industry." Dr. C. H. Brown-ing, "Advances in bacteriology in peace and war" (lantern lecture).

*The Electrical Review*, London, states that the results of the first two thrashings of electrified corn are announced by Mr. H. H. Dunn, seed specialist, of Salisbury. In the *Daily Mail* last July it was stated that over 2,000 acres were then under electrified seed. The electrification consists of soaking the seed in a weak solution of common salt or calcium chloride, passing a comparatively small electric current through the grain in soak for a few hours, and then slowly drying it in a kiln. Wheat grown at Fort St. Cleer, Liskeard, Cornwall, showed 28 per cent. increase on grain and 40 per cent. on straw. Oats grown at Moreton, near Dorchester, showed a gain of 61 per cent. on grain.

#### UNIVERSITY AND EDUCATIONAL NEWS

By the will of the late Elmer P. Howe, '76, whose death occurred on June 13, 1918, Yale University would receive one half of the residuary estate, its share being estimated at about \$200,000. An equal amount will go to the Worcester Polytechnic Institute.

MAJOR GEORGE W. LITTLEFIELD, of Austin, has loaned the University of Texas, of which he is a regent, \$800,000. In addition to this sum he purchased the famous Wrenn private library of its Chicago owners last spring for \$225,000 and has donated the collection to the university. He also gave as a gift \$5,000 for fitting up a room at the university in which to place the library. The \$800,000 which he has loaned to the institution is being expended in building additions to the war schools which

the university is conducting for the government. These schools include automobile mechanics, radio, aviation and military aeronautics.

*The Experimental Station Record* states that the agricultural school and experiment station near Panama City, Panama, started in 1915, has been closed for lack of funds. Dr. B. H. A. Groth, formerly of the New Jersey Station, who has been in charge of the school and station since its establishment, has returned to this country.

THE corporation of McGill University has formally approved a recommendation made by the faculty of medicine, that women should be admitted to the study of medicine provided they have completed the first and second years in arts at McGill University, have taken an arts degree from a recognized university, or are prepared to take the double course of B.A. and M.D. or B.Sc. and M.D. at McGill. Women students are now admitted also to the medical faculties of Toronto, Queen's, and the Western Universities.

DR. WILLIAM E. KELLCOTT, professor of biology in Goucher College and recently head of the report division of the United States Food Administration, has been appointed professor of biology and chairman of the department in the College of the City of New York.

R. V. MITCHELL, professor of poultry at Delaware College, has been elected head of the poultry department, and director of the all northwest egg laying contest at the State College of Washington, Pullman, Washington.

DR. V. H. YOUNG, formerly assistant professor of botany at the State University of Iowa, who was appointed assistant pathologist in the Office of Cotton, Truck and Forage Crop Disease Investigations of the U. S. Bureau of Plant Industry at the close of the last school year, has now resigned from this position to become professor of botany and head of the department of botany at the University of Idaho.