

H. Bragg, F.R.S., and on October 13 Dr. Wolf will begin an introductory course of lectures on general history and development of science; this course will be illustrated by lantern slides, and visits will be made to museums. On October 12 at 5.15 p.m., Dr. Charles Singer will begin a course of twelve lectures on the history of the biological and medical sciences from early times till the eighteenth century. Dr. Singer's intention is to make his course a history of medical science, for down to a certain date the biological sciences are inseparable from medicine; he will omit all discussion of social phenomena and personalities. The history of the biological sciences since the eighteenth century will be dealt with by Professor J. B. Hill, F.R.S., in a course of six lectures, beginning next May.

THE Carnegie Institute of Technology of Pittsburgh is completing the most elaborate coal mining laboratory in America. The laboratory, which will be finished by the opening of the fall term, is located beneath the building of the division of science and engineering of the institute. The equipment comprises a full-sized coal mine—a model mine, except that it yields no coal—a mine locomotive and a full set of coal and metal mine machinery, that has been furnished by manufacturers. In addition to the mining laboratories proper there will be a completely equipped ore-dressing and coal-washing plant. It is purposed to extend the mine, during the practise work of the students, along such a plan that it can be utilized for carrying some of the steam and water pipes of the institute.

#### UNIVERSITY AND EDUCATIONAL NEWS

FROM October 7 through the 17, the University of Buffalo conducted an intensive campaign among the citizens of the city for a fund of five million dollars, to be used partly for endowment and partly for additional buildings. The "drive" was a complete success, and a total of about \$5,500,000

was subscribed. The campaign was conducted in the absence of an educational head, Charles P. Norton, having resigned as chancellor of the university early in the summer. He was elected vice-chancellor in 1905, and chancellor in 1909. In his administration a new site for the university was secured, and the new buildings will be erected on a campus of 150 acres at the city line. A committee of the council is charged with the duty of securing a new chancellor.

DR. WALTER T. TAGGART, for many years professor of organic chemistry at the University of Pennsylvania, has been elected to succeed Dr. Edgar Fahs Smith as Blanchard professor of chemistry at that institution. Dr. Smith resigned as provost and professor of chemistry last June. Professor Taggart is now the head of the chemical department of the university.

DR. EDWARD WYLLYS TAYLOR, professor of neurology in the Harvard Medical School, has been appointed to the James Jackson Putnam professorship.

MISS GLADYS BRYANT (Radcliffe '17), has become demonstrator in general physiology at Rutgers College.

THE department of chemistry of Cooper Union announces the appointment to its staff of William N. Pritchard, formerly with the Calco Company, Boundbrook, N. J., and of Harold Hurst, formerly with the Le Doux Company.

DR. ERNEST ANDERSON, for the past three years professor of Agricultural chemistry in Transvaal University College, Pretoria, has been appointed professor of general chemistry in the University of Nebraska.

J. B. FERGUSON has left the research laboratories of the Western Electric Company, of New York City, to accept an appointment as associate professor of research chemistry at the University of Toronto.

PROFESSOR ALBERT EINSTEIN, of the University of Berlin, has accepted the chair of science in the University of Leiden. He will divide his time between the two institutions.