

January 26—"Lewis and Clark Expedition to the Head of the Columbia," Warren K. Moorehead.

February 9—"Lewis and Clark Expedition to the Pacific," Warren K. Moorehead.

February 23—"Caves at Home and Abroad," Charles Peabody.

March 9—"Social Life of the American Indians," Warren K. Moorehead.

March 23—"Lake Dwellings and the Bronze and Iron Cultures," Charles Peabody.

April 13—"Origin, Accomplishments and Destiny of the American Indians," Warren K. Moorehead.

UNIVERSITY AND EDUCATIONAL NEWS

At the annual Michigan Union banquet at the University of Michigan Mr. Clarence W. Barbour, representing the Michigan alumni in New York, announced that plans had been perfected and funds subscribed for the erection of a \$300,000 dormitory, with a large "commons."

THE H. K. CUSHING Laboratory of Experimental Medicine at Western Reserve University was dedicated on the afternoon of November 20, when Dr. H. W. Welch, of the Johns Hopkins Medical School, made the principal address. The building, complete in all its appointments, is of reinforced concrete, faced with brick. It is 55 × 40 feet, and consists of four floors. On the first floor is a large room for chemical work, and in connection with this is a balance room, the balances being arranged on a solid concrete pier. A workshop, a store room, a dark room for photographic purposes, and for the reception of a centrifugal, complete the accommodation on the first floor. On the second floor is the library, and one large and several small rooms for individual investigations. Also, a refrigerator room, a room for maintaining a constant temperature and a chemical store room. The third floor has several rooms for students, and the fourth rooms for the study of nutrition in animals under the influence of different diets, with a view to throwing light on the diseases of nutrition in man. The building is practically fireproof. The laboratory is named for Dr. H. K. Cushing, who was for many years associated with the Cleveland Medical College, which later became the medi-

cal department of Western Reserve University. Dr. George N. Stewart is professor of experimental medicine and director of the laboratory.

THE REV. DR. W. A. SHANKLIN, president of Upper Iowa University, has been elected president of Wesleyan University.

DR. FREDERIC E. FARRINGTON, who spent last year in France, studying especially the secondary schools of that country, goes this year from the University of California to the department of education in the University of Texas. In the latter institution he occupies the newly-established chair of associate professor of education in charge of the observation and practise of teaching.

DR. STANLEY R. BENEDICT, formerly assistant in physiological chemistry at Yale University, has been appointed instructor at Syracuse University.

HOWARD LANE BLACKWELL, Ph.D., has been appointed fellow for research in physics at Harvard University.

DISCUSSION AND CORRESPONDENCE

SIDE ISSUES BEARING ON THE AGE OF NIAGARA FALLS

IN a late issue of SCIENCE (July 31, 1908), a notice of my recent book upon Niagara Falls was published by Dr. G. K. Gilbert,¹ which is chiefly a discussion of three minor problems, the treatment of which could scarcely be considered a necessary digression from the main issue of my book. In his dealing with these, a doubt is left as to the correctness of my conclusions regarding the age of Niagara Falls; and a substitution is given in his own behalf, announcing, without the evidence, that their duration is more than four times that of my computation, which computation was based upon the most carefully measured details of the work accomplished during each stage of the physical changes of the river. This correspondence is cordially welcomed in that it renews the interest in the subject, for as Professor James Geikie has

¹ "Evolution of the Falls of Niagara," by J. W. Spencer, pp. i-xxx, 1-490, Geological Survey of Canada, 1907.