

*LECTURES AT THE AMERICAN MUSEUM OF
NATURAL HISTORY, NEW YORK.*

THE following are the courses of lectures to be delivered at the Museum, during the present season:

A Saturday afternoon course by officers of the Museum to members, illustrated.

January 6th.—The Philippine Islands: Professor Albert S. Bickmore.

January 13th.—A Naturalist in Florida: Mr. Frank M. Chapman.

January 20th.—Results of the Third Season's Explorations for Dinosaurs in Wyoming: Professor H. F. Osborn.

January 27th.—A Hunt for Fossil Horses and Elephants in Texas: Dr. W. D. Matthew.

February 3d.—The Geology and Mineralogy of Greater New York: Dr. L. P. Gratacap.

February 10th.—The Yellowstone National Park: Dr. E. O. Hovey.

February 17th.—The Eskimo of Hudson Bay: Professor Franz Boas.

February 24th.—The Thompson Indians of British Columbia: Mr. Harlan I. Smith. (The Jesup North Pacific expedition.)

March 3d.—The Madu Indians of California: Dr. Roland B. Dixon. (The C. P. Huntington expedition.)

March 10th.—The Pre-historic Sculptures of Mexico and Central America, exhibited in the Anthropological Department of the Museum: Mr. M. H. Saville. (The Loubat collection.)

March 17th.—Pre-historic Ruins in New Mexico: Professor F. W. Putnam. (The Hyde expedition.)

A lecture on 'A Naturalist in Cuba,' by Mr. Frank M. Chapman, will be delivered under the auspices of the Linnean Society, January 11th.

Two lectures will be given on January 18th and 25th under the auspices of the New York Mineralogical Club.

A course of four lectures, by Professor A. S. Bickmore, will be delivered on March 8th, 15th, 22d and 29th.

Two lectures will be given on April 5th and 12th, under the auspices of the New York Botanical Garden.

The Thursday evening course to members (illustrated) by Professor Bickmore is as follows:

Dec. 7th.—The Philippines, Manila and the Tagals.

Dec. 14th.—The Visayans and Sulus.

Dec. 21st.—The Hawaiian Islands, Honolulu.

Dec. 28th.—Kilenea and Haleakala.

The Columbia University lectures given in coöperation with the Museum, by G. W. James, are:

Dec. 2d.—Down the Canyons of the Colorado with Major Powell.

Dec. 9th.—Dynamic Geology of the Grand Canyon.

Dec. 16th.—The Pamtes Desert.

Dec. 23d.—The Mesas of Acoma, Zuni and Moki.

Dec. 30th.—The Canyons of the Cliff Dwellers. This course is continued by other lecturers every Saturday evening from January 6th until March 31st.

SCIENTIFIC NOTES AND NEWS.

PROFESSOR SIMON NEWCOMB has been elected a correspondent of the 'Bureau des Longitudes,' Paris, and a foreign member of the Royal Society of Lombardy.

THE Council of the Royal Society has awarded the Copley Medal to Lord Rayleigh, F.R.S., for his contributions to physical science, and the Davy Medal to Mr. Edward Schunck, F.R.S., for his investigations on madder, indigo and chlorophyll.

DR. A. H. DOTY, health officer of New York City, has returned from Europe, after several weeks spent in studying sanitary systems employed abroad.

WE learn from the *Botanical Gazette* that the international scientific medal of the Academie Internationale de Geographie Botanique has been conferred upon Dr. N. M. Glatfelter, of St. Louis, for his work upon *Salix*, and upon Dr. Roscoe Pound, of Lincoln, Nebr., for his phytogeographical researches. Fifteen investigators in Europe have been similarly honored.

MR. SHELFORD BIDWELL, M.A., LL.B., Gonville and Caius College, Cambridge, has been approved by the General Board of Studies for the degree of doctor in science.

HERR F. K. GINZEL, of the Bureau of Com-