

been figured in the 'University Studies,' January, 1897, plate 1, Figs. 5, 6, 7.

Pursuant to invitations from Mr. Cook, the Morrill geological expedition of 1905 spent that summer developing the bone quarry on University Hill. During the summers of 1905 and 1906 the members of the exploring party enjoyed all the privileges and hospitalities of this famous ranch. The members of the party for 1906 were: Harold J. Cook, Eck F. Schramm, Edwin Davis and Paul Butler, students in the University of Nebraska. As in former expeditions the writer was in charge.

By the judicious use of dynamite large amounts of overlying rock were removed and a broad surface of the bone-bearing layer exposed. A large number of bones, jaws and skulls were secured, all being for the most part in a fine state of preservation.

The prize specimens of the season were two large slabs cut from the bone-bearing layer and shipped bodily. They are literally packed with bones and jaws, which will be worked out but not removed from their original position. When done they will be placed on exhibition intact, to illustrate fossil bone beds. The bones of *Moropus* and *Diceratherium* are so abundant in this quarry that they far outnumber all else. Of the rare *Moropus* the Morrill collections now have enough material for a complete restoration. There was found to be considerable variation in the size of *Moropus* bones, some being of elephantine size. Of *Diceratherium* a great number of bones and jaws, but no good skulls were secured.

In August the writer, accompanied by Mr. Harold Cook, spent ten days exploring and collecting relics in and around the 'Spanish Diggings' west of the Rawhide range in Wyoming, where among other things over a thousand stone implements were procured. A few weeks later the writer again visited this spot in company with Dr. M. H. Everett and Edwin Davis at the invitation of Mr. Thomas Black of Willow, Wyo., who not only entertained the expedition in a most hospitable manner but provided teams and conveyance. A wide area was explored and many specimens

and implements added to the previous lot. Later a third trip was made to this region by Dr. Everett, who secured additional specimens and data of value. A mild fall, free from the hindrances of rain and snow, has made the continuance of field work possible to the present date. Several days were spent by the writer, accompanied by Dr. George E. Condra, Edwin Davis and Paul Butler, excavating the mound recently discovered by Mr. Robert F. Gilder of Omaha, many human remains of a primitive order being secured. Among miscellaneous acquisitions of the year may be mentioned the skeletons of four modern elephants, camels, bear, etc., secured early in the season by Mr. Henry Eakin.

The Morrill collections will be moved into their new fire-proof quarters the latter part of December, and more than one hundred tons of material now boxed and stored in the basements of various buildings and the steam tunnels on the campus will be placed on exhibition. The benefactions of Hon. Charles H. Morrill make these expeditions possible, and it is planned to greatly increase their extent and scope each year.

ERWIN H. BARBOUR

THE UNIVERSITY OF NEBRASKA,

December 6, 1906

THE NATIONAL GEOGRAPHIC SOCIETY

Addresses have been arranged as follows:

January 18.—'Camping Expeditions in the Canadian Rockies,' by Mr. Howard Du Bois.

January 25.—'Bolivia—a Country without a Debt,' by the Bolivian Minister, Señor F. Calderon. Illustrated.

February 1.—'The Rising Pacific Empire,' by Hon. George C. Perkins, U. S. Senator from California.

February 8.—'The Guianas,' by Prof. Angelo Heilprin, of Yale University. Illustrated.

February 15.—'Ten Years of Polar Work; or, What We Know and What We Want to Know,' by Mr. Herbert L. Bridgman, Secretary of the Peary Arctic Club. Illustrated.

February 19.—'Two Thousand Miles in the Saddle through Colombia and Ecuador,' by Hon. John Barrett, U. S. Minister to Colombia. Illustrated.

March 1.—'Santo Domingo and Haiti,' by Rear Admiral Chester, U. S. Navy. Illustrated.

March 15—'The Regeneration of Korea,' by Mr. George Kennan. Illustrated.

March 21—'Our Immigrants: Where They Come From, What They Are, and What They Do After They Get Here,' by Hon. F. P. Sargent, Commissioner General of Immigration. Illustrated.

March 23—'Queer Methods of Travel in Curious Corners of the World,' by Hon. O. P. Austin, Chief Bureau of Statistics. Illustrated.

March 29—'Mexico—the Treasure-house of the World,' by Mr. N. H. Darton, of the U. S. Geological Survey. Illustrated.

April 5—'A Popular Explanation of Earthquakes and Volcanoes,' by Dr. G. K. Gilbert, of the U. S. Geological Survey. Illustrated.

April 12—'Captain John Smith and Old Jamestown,' by Mr. W. W. Ellsworth, Secretary of the Century Co.

Announcements will be made later of addresses by Commander Robert E. Peary, U. S. Navy, who has recently attained 'Farthest North,' and by Dr. F. A. Cook, of Brooklyn, who has accomplished the first ascent of Mount McKinley, the highest mountain in North America.

Scientific meetings will be held at the home of the society, Hubbard Memorial Hall, Sixteenth and M Streets, at 8 p.m., on the following dates:

January 11—Annual Meeting. 'Aboriginal Agriculture in Guatemala,' by Mr. O. F. Cook, of the U. S. Department of Agriculture. Illustrated.

January 16—'The U. S. Forest Service,' by Mr. Gifford Pinchot, Forester. Illustrated. The Forest Service has charge of 114,606,058 acres of forest land, worth \$400,000,000.

January 22—'The Coal Lands of the U. S. Public Domain,' by Mr. M. R. Campbell, of the U. S. Geological Survey. Illustrated.

February 9—'A Visit to Sumatra,' by Mr. George H. Peters, of the U. S. Naval Observatory. Illustrated.

February 18—'Reclaiming the Desert,' by Mr. C. J. Blanchard, of the U. S. Reclamation Service. Illustrated. The Reclamation Service has a fund of \$40,000,000, which is being invested in irrigation works.

February 22—'Reclaiming the Swamp Lands of the United States,' by Mr. H. M. Wilson, of the U. S. Geological Survey. Illustrated.

March 8—'Twenty Years in Beirut and Damas-

cus; or, The Syria of Today,' by Rev. F. E. Hoskins. Illustrated.

March 22—'Utilizing the Surface Waters of the United States for Power,' by Mr. H. A. Pressey, C. E. Illustrated.

April 6—'The South Sea Islanders,' by Mr. A. B. Alexander, of the U. S. Bureau of Fisheries. Illustrated.

April 15—'Photographs of Wild Game taken by Themselves,' by Hon. George Shiras, 3d. Illustrated.

April 19—'A Trip to Argentina and Paraguay,' by Mr. John W. Titecomb, of the U. S. Bureau of Fisheries. Illustrated.

MEDICAL LECTURES AT THE HARVARD MEDICAL SCHOOL

THE faculty of the Harvard Medical School has arranged a course of free public lectures, to be given at the new Medical School buildings, Longwood Avenue, Saturday evenings and Sunday afternoons, beginning January 12, 1907, and ending May 12. Following is a list of the lecturers and their subjects, with dates:

January 12—'Unfavorable Conditions of Modern School Life,' by Dr. Robert W. Lovett.

January 13—'Deformities of the Feet from Shoes,' by Dr. Edward H. Bradford.

January 19—'Round Shoulders and Lateral Curvature,' by Dr. Robert W. Lovett.

January 20—'Costume Deformities in Growing Children,' by Dr. Edward H. Bradford.

January 26—'Bacteria in Health and Disease,' by Dr. Harold C. Ernst.

January 27—'Public Milk Supplies,' by Dr. Charles Harrington.

February 2—'Under What Circumstances should you send for the Doctor,' by Dr. George W. Gay.

February 3—'The Adulteration of Food and Drugs,' by Dr. Charles Harrington.

February 9—'Bacteria in Health and Disease' (No. 2), Dr. Harold E. Ernst.

February 10—'How the Common Infectious Diseases are Spread,' by Dr. George B. Magrath.

February 16—'The Care of the Sick Room,' by Dr. Elbridge G. Cutler.

February 17—'Public and Individual Water Supplies,' by Dr. Charles Harrington.

February 23—'Antitoxins and Vaccines,' by Dr. Theobald Smith.

February 24—'What Surgery can and cannot do,' by Dr. Maurice H. Richardson.