

Morrill Geological Expedition.

Another geological expedition, under the direction of Prof. Barbour, was made during the summer vacation. The purpose of the trip being to locate new fields rather than to collect a large quantity of specimens, it was found to an advantage to take only a small party. Besides the Professor and his sister Miss Barbour, there were Mr. U. G. Cornell, the photographer of the expedition, Mr. O. A. Reitz and Mr. B. J. Almy.

The party left Lincoln June 28th, arriving at Hot Springs, S. D. the following morning. From there with a large camping outfit they started overland for the Big Bad Lands, which lie to the north-east of Hot Springs, about seventy to seventy-five miles. A week was spent around Sheep Mountain picking up fossils and taking photographs for illustrating geological features of the region.

The second week they drove into a more rural like region, not so desert like, and occasionally saw a house. During this part of the expedition they gathered a large collection of exceedingly beautiful barite and calcite crystals. Ammonities and bacculites were found in abundance and many well preserved shells of various kinds complete the list of specimens collected in that region.

On July 15th they were again in Hot Springs, where they packed for shipment nearly a wagon load of specimens. A second trip was begun the next morning, just to the south of Hot Springs passing through the once popular resort Cascade, a really wild and picturesque place but now financially a ruin. The rest of the drive was through a rolling agriculture and grazing country until they reached Pine Ridge and the Little Bad Lands. These are found in Sioux county and are only a miniature reproduction of the Dakota Bad Lands. Here it was that the peculiar twisting "Devil's Cork Screws" were found. Four days of hard work resulted in leaving seventeen of these twisted phenomena securely packed at the station ready for shipment. The abundance of these cork screws is very surprising. Frequently thirty or forty can be seen projecting from the side of a hill.

From this point Professor and Miss Barbour and Mr. Cornell returned to Lincoln while

Reitz and Almy returning with the guide picked up a load of petrified reeds which had previously been collected near Cascade on the way over, and left them at Hot Springs packed for shipment.

Geologically one is amazed at the distinctness of the strata of the region traversed. Some of the perpendicular walls showing two or three different geological ages with a sharp definite boundary between any two periods. Faults, horizontal and tilted stratification, joints, dikes, sines, anti-clines, etc. are clearly exemplified.

Athletic Outlook.

With the opening of the school year, athletics are seen to be in a better condition than in previous years. Of course the main theme during the present season is foot ball, but athletic gossip and plans are not confined to this one branch alone.

Quite a considerable interest has already been shown in track work and there is talk of arranging some fall meets and events to go hand and hand with the foot ball. And this is as it should be. One division of athletics should support another and give a spreading interest to the whole.

The early foot ball practice will consist of twenty and thirty minute work, in twenty-five yard dashes, setting-up exercises and short runs of a quarter and a half mile. The main essential at present is to get the candidates in steady, quick and healthy condition for the heavier work which will follow in a week or two. More can be accomplished by this kind of work than by putting the men into the heavy work at once.

In track work, the one thing necessary is a good cinder track. A good foot track means two fifths or even a second off a dash. With the records that were made last spring, a cinder track would demonstrate the men taking part in the event fast enough to participate in the Chicago meet. This is what must be worked for through the year. Meanwhile the foot ball is the main thing, and interest and work will be centered about the gridiron. To make a success in any one of the athletic lines, it needs the full co-operation of the students.

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