

Prof. H. Lakes gave a sketch of his experiences in finding the gigantic Dinosaurs in the Upper Jurassic strata at Morrison, Colorado, and in Wyoming Ter., which have since been described by Prof. O. C. Marsh.

MEETING OF JUNE 4TH, 1883.

Mr. van Diest announced that he hoped to be able to present to the Society at an early day the results of an examination of the building stones submitted to the State Capitol Commission; an examination conducted by a special board of engineers appointed by the Governor, of which Mr. van Diest was a member.

He then gave a description of the primitive methods employed by the Chinese in smelting the tin ores of the island of Banka, and also of the improvements and alterations in these methods introduced by himself. He further described the methods used in assaying the tin ores.

Mr. Pearce gave a sketch of the tin occurrences of Cornwall, Eng., showing the geographical distribution and chief facts as to the relations of the ore veins to the country rock. He promised a more extended description at some future meeting.

MEETING OF OCTOBER 1ST, 1883.

Extinct Glaciers of the San Juan Mountains, Colorado, BY
R. C. HILLS.

That portion of the Rocky Mountain range which, for the purpose of this paper, will be considered as the San Juan Mountains, includes the whole of the elevated region embraced in the counties of Hinsdale, San Juan, Ouray, San Miguel, Dolores, Rio Grande and La Plata.

The drainage east of the Continental Divide constitutes the source of the main branch of the Rio Grande, while that to the westward includes the principal tributaries of the San Juan and the southern tributaries of the Grand and Gunnison. The volume of water conveyed into the Rio Grande is small compared with that which, flowing westward, fur-