

cussed by the members on these occasions ; reminding you that these meetings are open to all members of the Society, and to all of their friends, ladies as well as gentlemen, whom they may wish to introduce.

GEOLOGICAL PAPERS.

1. *Poole, on Coal Field of Pictou.*—Giving many valuable new facts on a very important Coal district ; a colossal specimen of the produce of which was exhibited in Montreal last summer at the great Industrial Exhibition.
2. *Honeyman, on new Localities of Fossils in Silurian rocks of Nova Scotia.*—Facts supplementary to, and extending those in Principal Dawson's paper of last year.
3. *Billings, on Fossils from Point Levi.*—This paper contained the discoveries on which the changes in the view entertained of the Quebec group of rocks were mainly based. It marks an era in the Lower Silurian Geology of Canada, and illustrates the pre-eminent value of fossils as guides to the ages of rocks.
4. *Kemp, visit to Acton Copper Mine.*—A good popular exposition of the Geology of this very interesting mining district.
5. *Dawson, on the Earthquake of 17th October, 1860.*—A collection of facts relating to the shock as experienced in Canada ; with notices of the general phenomena of Earthquakes, and of former Earthquakes in this Province.
6. *Billings, on certain theories of the formation of mountains.*—A very good exposition of the prevailing views, with some valuable theoretical deductions.
7. *Bradley, New Trilobite from Potsdam Sandstones.*—Supplementary to Mr. Billings's Paper, No. 3.
8. *Bell, on Freshwater Shells, in the Tertiary deposits of Canada.*—Interesting new facts respecting the fossils of the Pleistocene deposits ; and tending especially to explain the peculiarities of those in Upper Canada, referred to in previous papers in the *Canadian Naturalist*.
9. *Dawson, on the Geology of Murray Bay.*—The local Geology of a very interesting region, showing the characters of several important formations in very good natural exposures.