

Summary of Meetings.

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&c. Its application in the construction of philosophical instruments, and especially in the utilization of steam, was spoken of.

JUNE 19TH.

Mr. G. F. Matthew read a paper on the "May-flower of the Loyalists," shewing that the Hawthorne, the Spring Beauty, and the Trailing Arbutus had been successively the May-flower of the Loyalists and their descendants. The Hawthorne (*Crataegus oxyantha*), when they arrived in America; the Spring Beauty (*Claytonia Caroliniana*), to some of the Connecticut Loyalists; and the Trailing Arbutus (*Epigaea repens*), after their arrival in this country. This latter is the plant which is called "May-flower" by their descendants here.

At the same meeting, a paper by Mr. J. E. Wetmore was read, describing the plants found growing on the terraces of the Saint John River, in Carleton County.

JULY 3RD.

A meeting was held this evening to receive reports of members who had attended the field meeting. At Sutton, where the meeting was held, the rock in the ledges along the shore of the Saint John River was found to be a micaceous gneiss, cut by dykes of diorite. Interesting observations were made on the birds of the vicinity. The plants were of a northern or sub-arctic grouping, mingled with the ordinary vegetation of the country. Columbine (*Aquilegia vulgaris*) was found as a "garden 'scape."

SEPTEMBER 4TH.

Mr. W. F. Best delivered an address on "Crystallization," which was illustrated by lantern views, shewing the process of the crystallization of salts from saline solutions.

SEPTEMBER 18TH.

Prof. L. W. Bailey, Ph. D., delivered a very entertaining and instructive lecture on "The American Pre-Historic Man." He referred to the discovery by himself at Indian Point, Grand Lake, of various stone weapons and ornaments, as well as of fragments of pottery, the place having been the site of an Indian encampment. He closed with a brief summary of opinions as to the origin of the Mound Builders of the Mississippi Valley, &c. The lecture