

There being no quorum, the meeting was adjourned to the first Monday in October.

Before adjournment DR. BRITTON spoke of a curious occurrence of vertical needle-shaped ice crystals in limonite soil on Staten Island. These crystals were from two to three inches high, and the apices covered with soil, showing that they had been projected through the crust and had grown from below. Areas of many hundred square yards were covered with them. The crystals were deflected in the direction of the prevailing wind, and were smaller at the edges of the areas. Normally the ground was boggy. It is thought that this phenomenon is due to compression.

PROF. MARTIN announced the death of PROF. C. A. JOY, and was appointed a committee of one to draw up and present a suitable resolution.

Note by the Editor.

It is my painful duty to announce to the ACADEMY the death of the Librarian, DR. JOHN I. NORTHROP, the result of a distressing accident which occurred at Columbia College, June 27th, 1891.

DR. NORTHROP graduated from the School of Mines as a mining engineer in 1883. After some time spent in travel, he returned to this country and entered the Department of Geology of the School of Mines, occupying the position of Fellow and devoting his time to zoölogy. Recently he made a trip to the Bahama Islands, where he remained for several months, making a large collection of the flora and fauna of the section. His results are embodied in a paper read before the ACADEMY and published in the current volume of the TRANSACTIONS.

DR. NORTHROP was elected a member of the ACADEMY in 1887. In 1890 he was chosen Librarian, to fill the vacancy occasioned by the resignation of A. W. VOGDES, and re-elected this spring. DR. NORTHROP leaves a widow and child.

H. T. VULFÉ.