of material in a finer state. What an incalculable amount of work has been accomplished in transporting all these materials so far that the places from which they came have been lost, and can not be found. Suppose it were necessary to cart all the loose stuff on a township to a distance only one mile further, on what terms do you think the contract would be taken? But all that stuff has been moved—not one mile alone, but many miles, to a certainty. And not alone the stuff on a township, but the stuff on ten thousand townships. The work was not done, you say, by the slow process of hauling in carts. No, indeed; but it was done somehow, and it is the same job whether performed by Nature's method or by human muscle. Think of that.

Now, what do you imagine was Nature's method? Would it not be a grand discovery if we could find out? It was Agassiz that ascertained this, and the discovery gained him great fame. But there were others who came very near to the same discovery. Suppose we could stand by and see Nature in the midst of the job—carting and dumping on the bare surface of the rocks, the gravel and sand and clay so indispensable to render the surface of the earth habitable for man or beast or plant. I think we should consider it a grand revelation of the method and mind of the Author of nature. I am happy to assure you that we have found out pretty precisely how this immense and beneficent work was done; and this knowledge is a part of geology, and we are intending to talk these matters over until you grasp the knowledge. That is, we shall put you where you will be as a bystander gazing on the progress of the great work as Nature herself carries it on.

Many bowlders attain to dimensions which are truly enormous. The largest are found in northern New England and Canada. As we proceed southward, the average size diminishes, and south of the parallel of Cincinnati, bowlders are entirely wanting, except along the Appalachians. In New Hampshire are many immense bowlders, which have excited the wonder of all who have seen them. Several of these have