

members of our club. These shell deposits are found at many points along the hills around Ottawa and away up the river to the west at elevations of hundreds of feet above present sea level, and show that the deposits of these portions of the present crust of the earth were due to the series of rhythmic pulsations which seem to be constantly going on, and by which at one time, the surface is raised to a considerable elevation above tide water and then gradually becomes submerged till the ocean waves wash the sides of our highest hills.

It will be readily admitted by everyone conversant with the study of Geology, that, like all other branches of science, it is extremely progressive in its tendency ; but though the new facts acquired year by year, through our recent sources of knowledge, have led to many changes of view as to the origin, history and manner of formations of the component parts of the earth's crust, it should not be assumed that as a consequence any discredit should attach to the conscientious work of the pioneers in the science, but rather the greater credit should in many cases be given, in that they, with such poor materials at their disposal and such a lack of facilities at their command for investigation, should have been able to accomplish so much, and to obtain results so generally satisfactory to those who have since studied the rocks in the light of modern science.

