## KNOX COLLEGE MONTHLY.

earliest approach to any arrangement, carries the creative work on a stage, and brings into manifestation a further development of supernatural agency. The Bible tells us that the first creative fiat was,-Let there be light. Science confirms this by proving, that light is the result of molecular action, dependent on fundamental qualities of matter as now constituted, so that its appearance must have marked the very initiation of activity in matter. "The latest readings of science," says Prof. Dana, " thus declare, as emphatically as the Bible that on the first day light was." This was the beginning of changes, chemical and physical, which were to evolve systems of worlds, with suns and planets within them. It was the commencement of order in creation, the manifestation that its supernatural originator is not only a power, but an intelligence, shaping nature into an orderly system. The evidences of such order are now everywhere obtrusive. But even from the beginning of activity, from the nature of the case, creation has been an increasing development of definiteness of form, and uniformity of process. An outstanding example of this is seen in the exact properties of every elementary substance, and its strict invariable relation to other elementary substances. Endowed with these fixed properties and relations, a very limited number of elements is sufficient to furnish the material basis for the infinite complexity which nature presents. Moreover as the creative mass separates into circles of worlds, these in their various movements and circuits work out the solution of rigid mathematical laws, to whose operations throughout all space they testify. Again, the typical forms, which even inorganic nature reveals, become yet more abundant when living organisms are reached. They reveal the operation of great creative ideas, in accord with which they group themselves into classes, or occupy their determinate places as elements in the single organic structure. If the domand for a cause is valid, then in the light of the order of nature, the demand needs for its satisfaction a cause which is not simply prangenut intelligence. It is not too much to say, that the possibin'y of physical science depends on the intelligence of the author of nature. Every branch of physical science has made its advances, by giving expression in thought to what had found expression in matter. The existence of any science is a proclamation that the subject matter with which it deals is expressible in thought. It can possess that character,