

voluntarily and, as it appears, without premeditation, not only results everywhere in creative efforts, but adds to its world of invention and creation the wonders of Discovery.

Wherever the mind through its creative effort introduces Light and Order, new facts reveal themselves which are mostly unexpected: gifts of surprise which Nature bestows upon the thinking mind of man as the fruit and reward of his labours, increasing the material with which he has to deal, and prompting to new efforts and the invention and application of new methods.

## II.

Examples of this inventive process in the regions of Science, Art, and Practical Life are plentiful. I will here dwell only on the inventive faculty as displayed in industrial enterprises, such as constitute by far the larger proportion of the occupation of human beings in civilised communities. Here, Regularity, Arrangement, and Statistical accuracy not only make the conduct of affairs much easier and more effective, but they set the mind free to look out for new departures and new opportunities. Such a return from the discipline of a well-ordered system of routine work to the free outlook on Nature and life rarely remains unrewarded, and minds which are gifted with the ability of keen observation get the chance of exercising their ingenuity, whilst the routine of daily work falls to the lot of those who are industrious and accurate but lack the inventive faculty. Thus the inventive genius