

to each other, in forming the sum of human things, from

"The poor Indian whose untutored mind,
Sees God in clouds, and hears him in the wind,"
to the soaring spirit of the philosopher, traversing the starry sky.

In vain do enlightened nations boast, that they have gathered within themselves all the arts and sciences. The earth is covered over with vegetables and animals, the simple vocabulary of which, no scholar, no academy, no nation, whatever, will ever be able perfectly to acquire. No, nor all the human race, in their united wisdom, shall be ever able to find out the limits, the name and nature of her innumerable millions!

We, therefore, with all humility, in consideration of our profound ignorance, should be willing to glean from every source, which promises an accession to the stock of our materials.

"And it is to savages, to men utterly unknown, that we are indebted for the first observations which are the sources of all science. It was neither to the witty and polished Greeks, nor the grave and stately Romans, but to nations which we denominate barbarous, that we are indebted for the use of *simples*, of bread, of wine, of domestic animals, of cloth, of dyes for cloths, of metals; and for every thing most useful and most agreeable for human life. Modern Europe may glory in her discoveries; but the art of printing, which ought to immortalize the inventor, has been ascribed to a person so obscure, that the world could scarcely fix upon his name, or ascertain his identity; so that several cities of Holland, of Germany, and even China, laid claim to the discovery as their own!

Galileo would have never weigh-

ed and calculated the gravity of the air, but for the casual observation of a fountain player who observed in his presence, that water could only rise thirty-two feet in a forcing engine. And the sublime Newton would have never read these heavens, but for the occurrence of some children, in the isle of Zeland, playing with the glasses of a spectacle maker; which first suggested to him the idea of the telescopic cylinder; And perhaps the arms of Europe would have never been able to have subdued America, had not an obscure monk made the discovery of gunpowder.

And whatever glory Spain may attribute to herself for that discovery, the nations of the East, the savages of Asia, have founded mighty empires of splendor and renown, over that vast continent, which Spain could never rival, notwithstanding her boasted wisdom and erudition! And the great discoverer himself, Christopher Columbus, whose name this vast portion of the globe shall bear upon its bosom to immortality, would have perished with all his followers, and his discoveries perished in the ocean with him, had not the kind hospitality of the simple aborigines furnished him with food." "It was the fortuitous observation of the Colonel of a marching regiment, which instructed the great Sydenham in the utility of bleeding in inflammatory fevers!"

Let, then, academies accumulate their machines, and models and books, and systems, and eulogium; the chief praise of all is due to the ignorant who furnished the first materials!

Let those who have reached a boundary at which they have designed to stop, not envy, or impede

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