

slow changes by which all species could have developed is entirely wanting. Having reached this point he said that "unless we were to revert to the utterly abandoned idea of special creation the only alternative is to believe that Evolution occurred through great sudden mutations whereby a complete jump would be made at one ~~fi~~ stroke from one species to another or from one type of life to another. Since such macro-mutations would occur only once in hundreds of thousands of years there would naturally be no evidence ^{available,} for it would be extremely unlikely that anyone would be on the spot to observe the occurrence of such a change.

Such a theory ~~leaves it~~ as this leaves the realm of science for it is dealing with matters that are by their very nature unsusceptible of proof. It enters the realm of faith instead of science. However, it is faith based upon a conjecture or a guess, not faith based upon a revelation from God.

As the years went by Darwin found himself more and more in difficulty in explaining everything between simple principle that had seemed to him in the first edition of his book to be a completely fit explanation. Jacques Barzun, dean of the graduate school of Columbia University, in his book on Darwin, Freud, Wagner, examines the preface to Darwin's successive editions and traces it

from Darwin's original viewpoint. At first he utterly rejected Erasmus Darwin and Lamarck making only a brief reference to their "fantastidtheory." In successive editions he gradually introduced more and more of Lamarckianism. Barzun says, "If a man were to write a book presenting Buddhism as the explanation of the universe and then in successive editions were to abandon Buddhism and substitute Confuscianism until in the end he held more to Confuscianism than Buddhism, and yet still maintained that he were supportung the same viewpoint with which he started we would accuse him of intellectual dishonesty, but he added, of course, no one would make such an accusation against such a great scientist as Darwin."

The basix question is is there an explanation which can account for all the va varied types of life coming into existence by natural processes without any directing intelligence, or is belief in some sort of directing intelligence nexessa ary?