How, indeed, could the common and universal notions about the stupidity of donkeys ever have originated. A sheep, if you will, is stupid, whether there is really in all nature a more careful, sensible, intelligent, and wide-minded brute than the common donkey. I have always admired the genuine penetration of those South American mountaineers who told Mr. Darwin that they would give him the "most rational" mule on which to cross a dangerous pass of the Andes. They knew the capacities of the mule; and I have no doubt they knew those of the donkey too. The fact is, every one who has watched donkeys closely must have noticed innumerable proofs of their unusual mental gifts. They stand, with the horse, the elephant, the hind foot, and probably to each fore camel, and the monkeys, at the head foot as well. Already, however, this of the animal world, intellectually considered. (Dogs, of course, I put out) of consideration, as products of direct human teaching). But donkeys are the final flower of long ages of native evolution, the natural head and crown for one of his five toes is, even at this of one great line of mammalian de-To doubt their intellivelopment. gence is to impugn the whole conduct of nature, to upset the entire system of evolutionary psychology off-hand. Donkeys cannot help being clever, because they are the final survivors in the struggle for existence in one of the most specialized, most highly Nebraska, we find two more specialdeveloped, and most dominant mammalian stocks. They do not represent mesohippus, as big as a sheep, with of older types, like the very silly hogs, which drag on a miserable of the one final hoof in our own horses. earth; they are one of the finest developments of one of the most successful branches of the great progressive ungulate tribe. I feel a genuine respect for every donkey I meet when I remember that it was the mere accidental possession of an opposable another even more specialized type, over his in the race for the inheritance | have become reduced to mere splintof the tertiary period.

Of course everybody knows the wonderful pedigree of the horse and donkey family, which has been discovered imprinted upon the later and so is a rabbit; but I doubt formations of America by Professor Marsh, and reconstructed for us in full by Professor Huxley. The horses are an extremely aberrant form of the ungulate tribe, and their very earliest recognizable ancestor must have had some points of resemblance with the tapirs, some with the pigs. some with the deer-nay, some even with the prototype of the lemurs and of man himself. In the lowest eocene beds of New Mexico, Professor Marsh has found the first shadowy forerunner of my donkey-an equine quadruped which he has appropriately called cohippus, with five toes to each very vague progenitor of the horse family had begun to develop towards the distinctive peculiarity of his race -the solid hoof, adapted to free scouring over open grass-grown plains; early period, only in a rudimentary condition. In the higher eocenes of Wyoming and Utah, we get a rather more horse-like creature, orohippus, a big as a fox, with four toes to his front feet and three to his hind feet. Then, only about a million years or so later, in the miocene of Oregon and ized equine animals, michippus and mere stranded and struggling relies three hoofed toes on the front feet, of which the middle one is distinctly the kangaroos, and ant-eaters, and hedge- largest, being, in fact, the forerunner existence behind the times in out-of- In the pliocene, again, we come upon the-way holes and corners of the the bones of hipparion and protohippus, as big as this donkey, with one stout middle toe, much like our modern horse's hoof, and a lateral one on each side which does not reach to the ground. Side by side with these very horse-like forms occurs thumb that gave my ancestors a start pliohippus, in which the lateral toes of the earth towards the very close bones, as in our existing species. Here, we have all often been told, we

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