

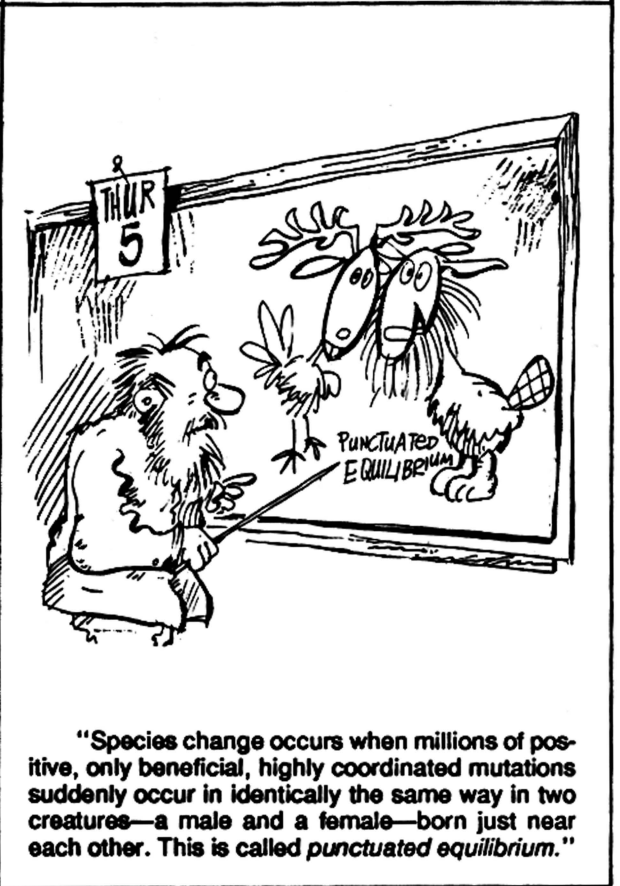
"All mutations are extremely rare, so there is no chance of getting enough together to change even one organ, much less an entire species."



"All mutations are extremely harmful, so most of them are lethal within one or two generations. The rest are still very damaging."



"All mutations are totally random, so they are totally uncoordinated. Because of this, even if several could occur at the same time, they would only work against one another."



"Species change occurs when millions of positive, only beneficial, highly coordinated mutations suddenly occur in identically the same way in two creatures—a male and a female—born just near each other. This is called *punctuated equilibrium*."