Both the lecture and the professor discuss the structure of bees and their origin period. The reading passage states that there is no possibility that bees lived 200 milion years ago in environment, while the lecturer casts doubt on all of them. The details of the contrast between the reading passage and the lecture is presented in the following.

First, the reading claims that scholars can not find any evidence that bees had exist 200 milion years ago. the scientist just find a fossil that shows bees origin are from 100 milion years ago. The professor refutes this, saying that the bees live colony on trees and the trees have sticky liquid that can terminate fossils. She states that it is obvious the trees could not preserve bees fossils

Second, reading says in that period flowering plants were not exist. for instance the bees need flower to get nutrition as food and when flower plants are absent in specific period, obviously bees can not continue living. However, the professor says the environment situation was stable on 200 milion years ago. According to the professor, when environment gain sustain situation the flowering plant can grow easily.

Finally, the article posits the remain of Arizona fossil is lack of any evidence that bees' nest because bees' nest has circular pattern and closed by caps. The professor opposes this point by explaining that bees secrete an specific liquid for make waterproof nest. The professor points out that bees have gland that secret chemical composition which can close their nest by cap.