Both the reading and the lecture discuss about the presence of settlements in Monte Verde, Chile, about 12500 years ago. While the author of the reading believes that archaeologists are mistaken and humans did not resist there such a long time ago, the lecturer thinks the artifacts recently found in a well-preserved place in Monte Verde, prove the inhabitance of humans there.

First of all, according to the reading passage the first settlers in Americas were hunters, and they were not familiar with farming. So, not finding hunting tools among the founded artifacts indicates that these artifacts do not belong to such old residents. However, the professor claims that a bone with a meat still on it has been found in a peat bog near there, which means they were hunters. Besides, they probably did not know how to make weapons for hunting. This explains why there is no weapons found.

Secondly, the author of the reading states that most of the mentioned site is damaged by farming and disturbing the soil. Therefore, it is difficult to date the artifacts accurately. But, the lecturer acknowledges that the main part of that place is never touched by the farmers. And also, the farmers do not disturb deeper layers of soil, where many of the artifacts were found in there.

Finally, the author of the reading passage insists that existing bitumen in that area has compromised the carbon dating and the whole dating process. So, incomplete dating process of founded artifacts may lead to wrong results. Although the lecturer counters by insisting that… (time finished)