During what geologic era did eukaryotic cells arise?

A  Archaean  
B  Proterozoic  
C  Paleozoic  
D  Mesozoic  
E  Cenozoic  

The first cells arose during the Archaean era, but they were prokaryotic. Eukaryotes arose about 1.2 million years ago, during the Proterozoic era. Answer B.