

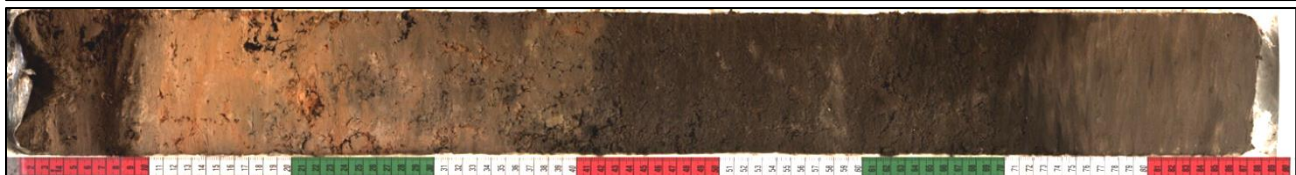
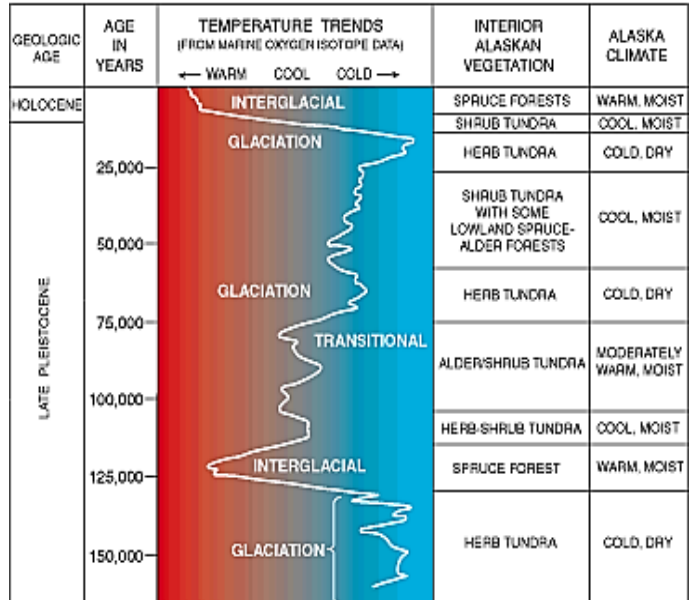
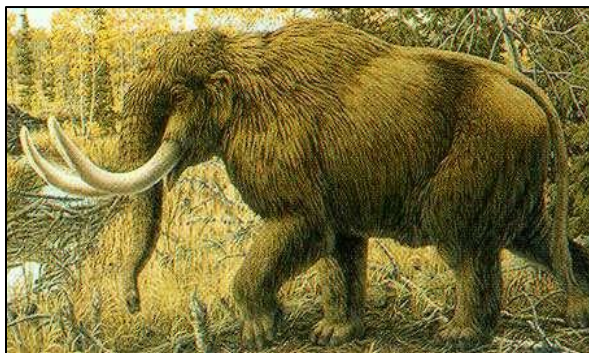
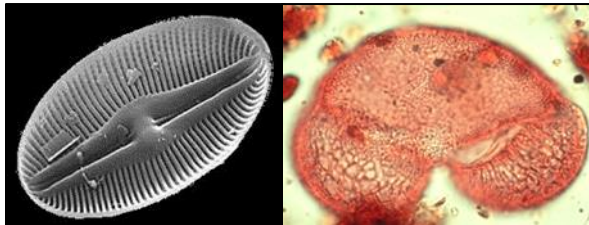
# Geography 430 (Grad and Undergrad Credit!)

## Global Environments of the Quaternary

Fall 2021, MWF 2:15-3:05 pm in Burchfiel 401

Instructor: Dr. Matthew Kerr

Geography 430 focuses on physical and biological evidence of climate and environmental change over the two- to three-million-year period when humans and their close relatives have inhabited Earth. Lectures and readings will cover how scientists obtain and interpret evidence of Quaternary climate and environmental change, geographical and temporal patterns of change, drivers of change, and interrelationships with human society. A portion of class time will be used for student presentations, discussions, demonstrations, lab exercises, videos, and talks by guest experts. Demonstrations and exercises will give students experience with methods used to study past environments, taking advantage of ongoing research by Dr. Kerr and others in Geography, and in other campus departments.



This course is open to all interested students. Geography 131 provides an ideal background, but other physical geography, geology, anthropology, or ecology courses can be substituted. Please contact the instructor, Dr. Matthew Kerr ([mkerr6@utk.edu](mailto:mkerr6@utk.edu)), if you are unsure of your background or have other questions.