

Instructions for Paper 1 – Due Oct. 26th in class (9:15 AM)

During this semester, we will discuss universal characteristics of cells and some more specialized features of specific cell types. For the class paper, please research and describe the following cell-related topics. First, find, research and describe an interesting or unusual prokaryotic cell/organism. Examples could include a pathogenic species, an extremophile, or a cell with interesting evolutionary characteristics. Second, find, research and describe an interesting eukaryotic cell. Examples could include a single-celled eukaryote (protist), a specialized cell in a multicellular organism or a cell type used in current research programs and/or for commercial purposes.

The body of the paper should be two pages in length (double-spaced, title and reference pages not included). Use complete sentences, proper spelling and punctuation, citations in the text and a list of references (APA style). The paper should be submitted in class (see deadline above). *Finally, direct quotes cannot be used in this paper for any reason. Each phrase, sentence and paragraph must be written in the student's own words.*