

Biology 3210 – Assignment #1

Value: 5% (of course grade)

Format: Typed (double-spaced) hard copy using a standard 12 pt font

Due: A hard copy must be recieved by 12:01pm on October 19, 2018.

This assignment is to be completed in pairs.

You are to submit one (1) image generated from the Hitachi TM-1000 scanning electron microscope of a biological specimen. The image you submit for grading should be treated as a proper scientific figure, inclusive of labels and a caption. Accompanying your image you will be required to submit a summary of how your sample was collected and prepared to obtain the image (1 page max).

Grading of this assignment will include but not be limited to;

- Originality/Creativity
- Specimen quality
- Technical image quality (in focus, free of artifacts, etc)
- Artistic image quality (image not centered, incorrect orientation, overall appearance, etc)
- Image is representative of the displayed biological trait