SOFTWARE AND HARDWARE INSTALLATION

SOFTWARE INSTALLATION

ImageJ is free software that will be used to examine particle size in the particle analysis lab.

1. You can download ImageJ at the following location: http://imagej.nih.gov/ij/download.html

2. After you click on the link there should be a selection of computer operating systems that ImageJ is compatible with. Select the one that applies to your system.

3. Installation will vary depending on your computer operating system. Continue by following the usual steps to install on program on your machine.

HARDWARE INSTALLATION

The selection of the scanner is up to the instructor/coordinator of the lab. The scanner used to create the procedure was a HP Scanjet 4370, therefore it is recommended that you use a scanner of equal resolution capabilities or higher. The operating system used was Windows 32-bit, but other operating systems would be acceptable to use, though the procedure may differ as a result. If you have a lab size of 20 or more, it is recommended that you have at least 3 scanners and a computer for each lab group.

SIZE REDUCTION