Microscope *Donovan / August 2014*

Light from above = Reflected light

Light from below = Transmitted light (for use with very thin samples)

Filtered light = Polarized light (cross polarized, aka extinction polarized)

Camera on/off switch

Switch to PC, 4 LEDs for creating shadows

plug in USB to laptop +/- intensity buttons (for brightness)

Above light switch

Side dial to 5, 10, 20, 50 X magnification control

control light intensity

Below light switch

Side dial = iris = resolution control

(should be far right for highest res.)

*Note: Two filters for polarized light: Polarizer (left-side dial) and Analyzer (right-side, slide IN)*

The little remote control:

WB = white balance (use if a blank white screen is greenish) Record/stop (take a movie)

Image capture (to take a picture) Play/pause the movie

Gallery sensor

Menu (can add a crosshair, e.g.)