

## **Lab Procedures- Laser, Class 3b**

- Read and understand all laser safety procedures before use
- To hook up the laser:
  - o Make sure the laser is securely mounted to its base and pointing in a direction that will not cause harm to anyone in the lab
  - o Plug the laser control box into the wall socket, make sure all connections are secure
- To turn on the laser:
  - o Put on laser safety goggles
  - o Make sure BOTH laser signs are displayed in both lab doors and that the glass on the doors is covered with the black covers
  - o Insert the safety key into its slot on the control box (it will only fit partway in) and turn a quarter turn to the right
  - o Flip the white switch from off (down) to on (up) and wait for the laser to come online
  - o Once the laser is on, the black knob can be used to increase (to the right) or decrease (to the left) the intensity of the laser
- To turn off the laser
  - o Flip switch to off position
  - o Remove the safety key
  - o Remove "Laser in Use" sign from each door
  - o Store safety goggles in cases