Team Name: sddec21-11
Team Members: Colin Firth, Tary Todd, Aaron Martin, Chris Johannsen, Dale Young, Addison Ulrick
Report Period: Aug 23-Sep 13

Summary of Progress in this Period

- Pilot laser turns on in software
- The camera's operational status has been verified
    - It works, just needs a power supply
    - New adapter works for video output
- Cleaned up lab
- Got measurements for print and supply bed motor calibration

Pending Issues
- Some team members still need lab training
- Camera power cables need to be soldered to connect camera to power supply
- Acquisition and in-depth understanding of oxygen sensor
- Motor step sizes need to be verified and tested
- Voxel generation needs to be tested in depth

Plans for Upcoming Reporting Period
- Continue to review and understand the source code and the project overall
- Continue to refactor the source code and convert from C# to MatLab
- Finish developing the Slicer GUI
- Create a Gcode Verification Program
- Implement functionality to add defects to metal cubes
- Update Website
- Measure spot size of pilot laser for calibration.
- Create code to calibrate the printer.