

WEEKLY STATUS REPORT

DATE: 4/3/16 – 4/9/16

What I did this week:

- Completed Weekly Status Report
- Presented second update presentation to Dr. Perkowski and graduate students
 - Discussed project direction
 - Collectively understood that goals must change and be realistic enough to be met in the remainder of time left
- Tested temperature sensor. Discussed possible locations for temperature sensor within the housing of machine.

Any issues I encountered:

- Minimum distance looks to be 30 inches to accurately measure area of weld, however the farthest the temperature sensor can be placed in the machine is about 21-24 inches away from the weld. Need to determine if this will still read the temperature accurately.

What I will be working on next:

- Gathering data including weld and temperature information from each current setting

Notes:

None