**WEEKLY PROGRESS REPORT**

**Sightline Capstone Project**

**Week 14**

**13 April 2019**

**Tai:**

**This week:**

**Next week:**

**Question:**

**Kimball:**

**This Week:**

* Made the following changes to SLA1500 CAM REV 5.0:
* Repositioned DF12B 50 pin connector based on dimensions and SLA1500 gerber file from Sightline
* Rerouted all connections to DF12B
* Repositioned power supplies/ IO connectors, rerouted all traces
* Repositioned power grid as needed
* Changed all signal traces to 6 mil traces
* Ensured signal trace spacing >12 mil where possible
* Replaced all 0201 components with 0402 components, rerouted traces
* Resized all vias
* Tented vias under components/ in trouble areas
* Repositioned ARO134CS to optical center (-0.96, -2.0um), rerouted all traces
* Created SLA1500 CAM REV 6.0 document/ pushed changes to Github
* Generated SLA1500 CAM REV 6.0 BOM
* Meeting with Dr. Kravitz

**Next Week:**

* Review Layout REV 6.0 with Sightline team
* Make final adjustments to Layout
* Generate Gerbers for Manufacturing

**Comments/Questions:**

None at this time