**Week of Monday, October 28 Progress Report**

**James Sands**

* Researched Cubesat Attitude Determination via Kalman Filtering of Magnetometer and Solar Cell Data document
* Created antenna burn wire circuit with Keith using MicroCap
* Researched Coarse Sun Sensing for Attitude Determination of a CubeSat document

**Patrick Zwinkels**

* Researched data bus systems (SPI, I2C, etc.)
* Reformatted wiring interface document
* Researched picoblade implementation

**Andrew Wong**

* Researched more into 555 timers and their application
* Determined necessary mode and external components for cubesat application
* Designed circuit for the timer using MicroCap

**Keith Mody**

* Researched antenna burn wire background information
* Created antenna burn wire circuit
* Reviewed GitHub documentation