

# Progress Report June 2021 - A.P.S.U.

## June 23rd

No aluminum cutting blades at Make Nashville so Nathan took extrusions home to cut.

## June 30th

### 2 Week Progress Summary

- Cutting extrusions to size size complete
- First assembly attempt completed
- First actuation of North/South Axis completed

### Things to do now

- Resize the extrusion bridging the Solar Panel and hinges
- Build torque compensators into the frame using triangle brackets
- Buy a plastic control box to fit electronics into

## July 6th

Arduino WiFi control is implemented in its first iteration with only manual control using a smartphone.