

- I. Project Updates (10 min.)
 - a. Planar System
 - i. Got Arduino driving the new controller board
 - 1. Still need to fine-tune input square wave to optimize speed vs. torque
 - 2. Try alternate wiring for vertical motor to give higher speed.
 - ii. Implement ability to give complex movement commands
 - 1. GCode compiler
 - 2. Generating our own command list
 - iii. GUI
 - 1. Old vs. new using Processing
 - b. Spherical System
 - i. Status??
 - 1. Hiatus while getting Planar working well?
 - c. How to effectively split tasks?
- II. Testing (5 min.)
 - a. Run new cables through mouse-hole
 - b. Reattach antennas and re-test whole system as it would be during typical operation
 - c. Test functionality of PNA transferring data to computer
- III. Timeline (5 min.)
 - a. Five weeks left in semester!!
 - i. Goals by end of semester?
 - 1. Keep in mind fall break and end of semester madness