

MSD II Semester Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16
Kate	1. Clean & re-align one slotted line, document procedure 2. Check for mechanical reliability 3. Troubleshoot if problems from MSD I persist 4. Determine necessary angle of motor mount 5. Work with EE's to determine wire routing and circuitry			1. Continue troubleshooting as necessary 2. Update drawings 3. Manufacture motor mount and base plate, attach components			1. Test helical flex coupling 2. Final drawings completed 3. Manufacture base plate and attach components			1. Write mechanical portions of user's manual and final report 2. Assist with poster creation			1. Poster 2. Extra worktime for problems that arise along the way			Present Project
Will	Test MATLAB GUI with Stepper Motor connected			Determine wire routing and necessary connectors			Error Proof and debug Microcontroller Code			Write Microcontroller section of users guide and final report			Work on poster			Present Project
Matt	Test MATLAB GUI with Stepper Motor connected			Determine wire routing and necessary connectors			Error Proof and debug MATLAB GUI			Write MATLAB section of users guide and final report			Work on poster			Present Project