

Team Meeting #12

12/04/19

Circuit Diagram

- Make a circuit diagram for motor

Frame

- Laser Cut Wood
- 2 axles
- Wheels 5"
- Gives smallest gap at 1"
- Largest gap at 5"

Wheels

- 30 hours
- Reprinting wheels
- 4 more hours

Rapid Prototype

- Frame for prototype not final
- Slot for final design?
 - No, it is just a start for our prototype
- Test driver on the top and bottom axles
- Swenson thinks we should have the motor on the bottom due to size
- Think about weighting the top axle
- Aluminum axles
 - We can hang weight on the side to test the method

Encoder

- Check lead time
- Try to get motor done by next week

Scheduling

- Monday 2-5:30 p.m.
- Wednesday 2-5:30 p.m.
- Friday 2-10:00 p.m.
 - Final Decision: Wednesday 2:15-3:00 p.m.
- January 15th will be our First Meeting

Swenson's Thoughts

- Start working on framework

- Develop shopping list to order before Christmas Break
- Show full picture for future presentations