

Notes from 1st Bi-weekly ECE meeting

September 18, 2014

Team E19 (M21)

- Make sure all reports are sent to Dr. Harvey as well as posted on the group log on EE BB
- Maybe consider old tractor tire design
 - Spoked wheels
- Keep it either flexible or short in order to be maneuverable
- Can just meet with Dr. Harvey for technical questions
 - He also taught the class for 6 years so he knows formatting and presentations and such
- Good places to find parts
 - Hobbytown
 - Four acre on Appleyard
 - If they don't have something they'll be willing to find it for us
 - Can also get samples from Texas Instruments
- Can make a rudimentary infrared from a normal camera by peeling off film and adding exposed camera film
 - Maybe just for testing?

Notes from 2nd Bi-weekly ECE meeting

October 2, 2014

- Put a copy of all of our reports on the group log
- Post our minutes to the group log
- What kind of base station will be used
 - Using a laptop potentially since it is more durable
 - Think about electrical interface
- PWM from PC motor to drive signals
 - Separate control board to PWM
- Provide auxiliary power for the motors
 - Not just from the laptop
 - Maybe epoxy all the connections to make a little more waterproof