

Notes from meeting with Dr. Clark

October 10, 2014

- Dr. Clark does not have a camera we could use
- We need a cool name for the project
- Make sure it is aesthetically pleasing
 - Customized carrier
 - Don't make it see through
 - Maybe make brushes to clean the dirt off the tracks
 - Provide with extra plexi carrier
- Don't underestimate the challenges with the user
 - Have to figure out what they really want
 - User doesn't always know exactly what they want
 - Be able to articulate trade offs if we would like to change a set objective
- Talk to Ashley about ordering parts
 - Will have to fill out a purchase order marking it as Tall Timbers
 - ME department is bad at reimbursing
 - Have to keep track of how much we spend ourselves they won't keep track
- Costs of actual product vs prototype
 - There's development cost and prototype costs
 - Order spares for everything (if we need 4 buy 6 things break)
 - If its cheap get a lot
 - Spend about 200-300 for prototyping
- Future goals
 - By the end of the month have a tunnel built and testing going
- For recreating from other research stations
 - Figure out what we mean by reproducible
 - Maybe set levels of difficulty for building having basic-loaded with amenities
- Need to figure out how much testing we need to do
 - Don't waste time on things we don't need to be doing