

Team: P21389

Engineer: Ben Kemnitzer

What were the outcomes of the prior phase?

1. What did I plan to do?
 - a. During the 6th Phase, I planned to work on finalizing valve designs and the testing setup
2. What did I actually do?
 - a. I worked on finalizing valve designs, setting up the valve testing rig, as well as work out plans for designing a new pole
3. What did I learn? How were plan and reality different?
 - a. We are only allowed one gallon of citronella on campus at a time.

Team level goal for next phase

In Phase 7, run tests and start putting subsystems together, have new pole designed and created.

What do I plan on doing to ensure that my team has a successful review at the end of the next phase?

I plan to complete several tasks within the next week but will mainly focus on more prototyping and documentation of any concepts we come up with.

What?	How Long?	When?
Set up mechanical tests	5-6 hours	TBD-need pump power supply
Receive and test parts from Joe	4-5 hours	TBD-wait for shipment
Design and make new poles	8-10	TBD-meet with Gary, material leadtime
Prepare for review and next phase	6 Hours	TBD

What is standing in my way of meeting my next phase goals?

Personally, there is nothing standing in my way of progression besides other classes.