

## **Minutes – Monday after Thanksgiving Break Meeting**

12/3/13

- Cooper review on 12/19/13- only available day
- Zona wants to have a quick 30 minute chat with the team about the edge site and grade us accordingly with feedback.
  - Possible dates are 12/12/13 (reading day) or 12/11/13 (at wed. night meeting)
- Take a look at the purchase orders we need to complete before the end of the semester.
- We might no longer need a proximity sensor. Maybe just a simple switch.
- Thinking about how to situate the stepper motor, maybe mount a shelf to the wall? Or an actual station?
- Kyle is doing an ANSYS modulation with the weight of the motor to see stress analysis on the screws and location.
- The pump and valve have 8psi resolution and linearity of pump. Does joe/Kevin want more precise resolutions? If so, its going to cost much more.

### **ACTION ITEMS:**

Jake/Mitch- Valve renderings etc

Brain- CAD renderings and schedule detailed for MSD II

Anushka- Start Final Presentation and

Everyone- FMEA for each component. Keep thinking about BOM for each respective component.