Notes from Design Proposal Rough Draft #1 meeting with Steve

Exec. Summary:
- Highlight the fact that it’s a mid-year report
- Less background
- More current state accomplishments
- More remaining issues
  - Need add’t’l help (molder feedback)
    - Nylar fab process
    - Data for cost estimating

Table of Contents:
- Add subsections

Essential and Non-Essential Items
- Change to musts and shoulds

Concepts Considered
- Add all concepts considered
  - Name and pic of each one
- Add solid models into report, don’t rely on Appendices

Concept Selection
- Pics of designs chosen

System Architecture
- One design for each (latch and hinge)
  - Show all parts
    - Bill of Materials and Exploded Views so people can see how it works

Economic Analysis
- Leave it out for now

Future Work
- 2 sections: schedule and consultation with manufact. Experts
  - Schedule
    - Activity based
      - Week by week thru Sept.
      - Every other week thru rest of term
      - 1st or 2nd week: DFMEA Analysis
      - Calculations to show reasoning for certain thicknesses
      - How we will prove that designs work
        - Pics of test stand ideas