Safety Debriefing

1. Describe flow in P&ID.
   - Design exercise with goal in mind.
   - Label pipes w/ directional flow

2. Ladder Safety from the Beginning

3. Introduce P&ID Earlier
   - Figure 1 (or Appendix?)

*Note: Which valves direct flow from pump to HE? Name all fittings it passes through.*
4. Change Objectives
   - Include Improvements
   - Ask writer about min. error, improve specificity

5. Figure out how to evaluate between sources of error: Specifics vs. generalized error.

6. Plotting
   - Give data trend sheet at beginning.
   - Excel tricks: pretty well, pascal as is.
   - Data tables, sys head curve
   - Put more into 2110 - 2120 classes

(CLAB 8 Handout 2010)
learn datables
learn from Dr. Co
7. Review amount of lab time for early flow experiments. Want more time to get comfortable with equipment.

8. Dangling clothing safety hazard
   - Lanyards
   - Baggy clothes
   - Etc.

9. Modify procedures to avoid dead head pumping. Slowly close valves.

II. Types of valve by function
   - Gate valve, etc.
   - Sample valves for visibility
     (watch your head!)

12. Examples of problems - accidents from safety.

13. LabView (include in RTD, or Heath)
    Like to see software.

14. Label DP meter leads by lab station
    (label DP leads)