

Schedule

- **Today:**
 - Complete report given to peers
 - 3 printed copies
 - by 2:00 pm
 - Critique one report (by 4:50 pm)

1

1

Schedule (cont.)

- **Wednesday (2/13):**
 - **Quiz** on your project (1.5 hr limit)
 - Details of your experiment
 - Analysis procedure
 - Computations
 - **Complete Report** due (4:50 pm, printed)
 - Turn in critiques as well
 - **Leadership report** due (4:50 pm by email to me)
 - Summarize the comments made by team members
 - Do you agree with the comments by team members
 - Goals for the next team project
 - **Lab book** turned in to TA (4:50 pm by email to Andrew)

2

2

Schedule (cont.)

- **Next Week**
 - Monday is a holiday
 - We will have class on both Tuesday and Wednesday
 - Start new projects Tuesday
 - Proposal and safety sheet due on Wednesday

3

3

Complete Report Guidelines

- Schematic drawn by your group
 - Not clipped from the web pages
 - Simple but effective
- Only include most important equations
 - Derivations not needed
- Include graphs (or tables) of most important analysis
 - Try to summarize the data using confidence intervals, multiple lines, etc.
 - Goldilocks principle (not too much, not too little...)
- Make definite conclusions



4

Complete Report Guidelines (from "Experiments & Communications" document)

- 4 to 5-pages, single-spaced, 3rd person, team report
- 3 to 4 figures or tables
- Theory should be summarized, which may repeat material in the proposal.
- Purpose is to clearly show the logic used to arrive at the conclusions
- Questions to consider:
 - Would it help if some form of the raw data was included?
 - How were the raw data obtained?
 - How were the raw data analyzed?
 - Did you explain each step?
 - Which equations were used to analyze the data?
 - How confident are we in the conclusions?
 - Did I include enough statistics?

5

5