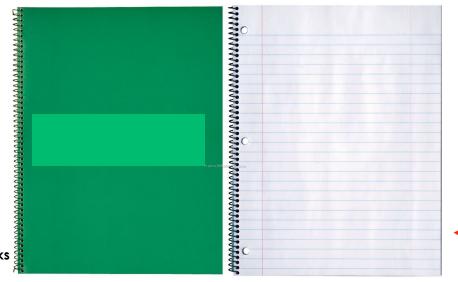
## Notebooks:

YOUR MOST POWERFUL DEBUGGING TOOL
YOUR LEGAL PROTECTION
YOUR INTELLECTUAL PROPERTY PROTECTION
AN INDUSTRY STANDARD

## What Is an Acceptable Notebook?

- Sewn and Numbered Pages
- Carbonless copy is not acceptable
- NOT a spiral bound notebook (pages not sewn)
- NOT a composition book (pages not numbered)





-Bad!

## What More is an Acceptable Notebook?

- ► The very best reference when writing the final report
- A record of all of your ideas and your test results
- A record of pertinent portions of datasheets
- A timeline of your project
- ▶ A way for your TA to ensure you are on schedule
- A chronicle of your design process, from brainstorming to final implementation.

#### How Does One Maintain a Notebook?

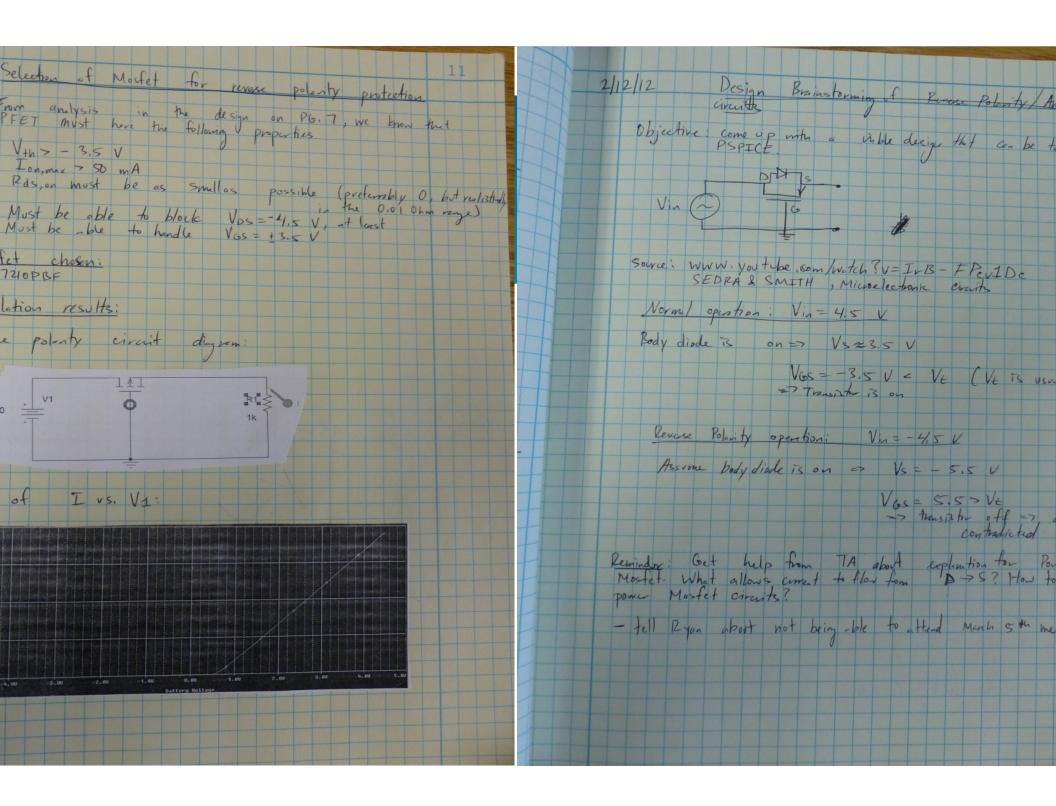
- ► Entries are to be written in PEN preferably with blue or black ink
- NO PENCIL.
- Inserts (code snippets, simulation results, etc.) are to be glued in, signed in, and dated in
- Each member of the group maintains an individual notebook of individual work – Extensive copying is prohibited
- The notebook should be written legibly
- The notebook is to be brought to every single TA meeting without exception. We need to see steady and strong progress week to week!

#### What is Written in the Notebook?

- Everything.
- ▶ The notebook is to be a chronological catalogue of the design process
- Everything, from brainstorming to final testing results, is to be recorded
- This includes all sketches, all proposed designs and their test results, including those that fail, and all calculations
- It is okay to be wrong! The notebook will help you debug!

## What is on Each Page of the Notebook?

- Your name
- The date of your work
- Your signature at the end of each entry
- Mistakes should be crossed out



### Why All the Fuss Over a Notebook?

- ► The notebook is a chronological record of your work
- Maintaining a professional notebook is a critical skill for industry
- The notebook protects your intellectual property
- The notebook provides legal protection in the event of a lawsuit
- The notebook greatly simplifies the writing of the final report
- The notebook is 10% of your final grade for the course (50 points of 500 points)
- Your TA can help push you in the right direction with the help of your notebooks
- DO NOT NEGLECT THE INFINITELY IMPORTANT NOTEBOOK!

# Go Build (and Document) Something Cool!

