

Minutes from Class March 9, 2004

- Professor Gum informed us that there is a parts cabinet in the Project Room right now.
- Detailed Design Review
 - Each group should have been capturing comments as action items so that they can tend to them ASAP
 - Decoupling capacitors needed to be placed in everyone's design → 0.01u
 - Local storage of Coulomb's → 5 uF per IC; essentially a low pass filter
 - Picofuse on every board
 - Put it in as a 0 Ohm resistor on schematics
 - Right after picofuse, put in an LED and resistor
 - If 5V, Light should be lit
 - Each group should be worrying about failure modes
- Reminder that board layouts need to be done by Friday or earlier if possible.