

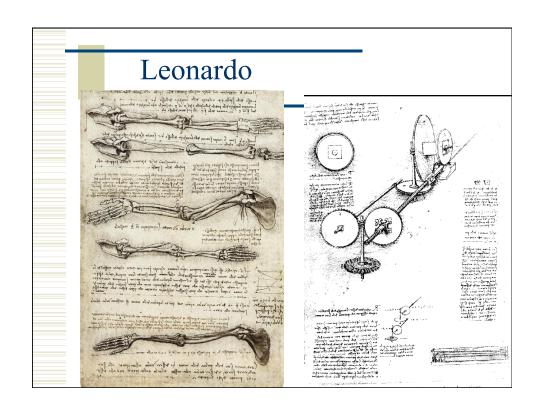
VLSI Sketchbook

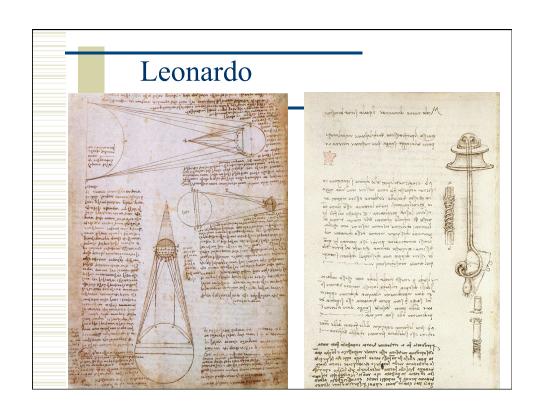
- I encourage you to try a sketchbook!
 - It should be at least 5x8"
 - It should be plain, unlined paper
 - Ideally it should be "nice" drawing/sketching paper
 - It doesn't have to cost very much
- Also colored pencils
 - These don't need to be fancy, but you'll need at least a few colors

VLSI Sketchbook

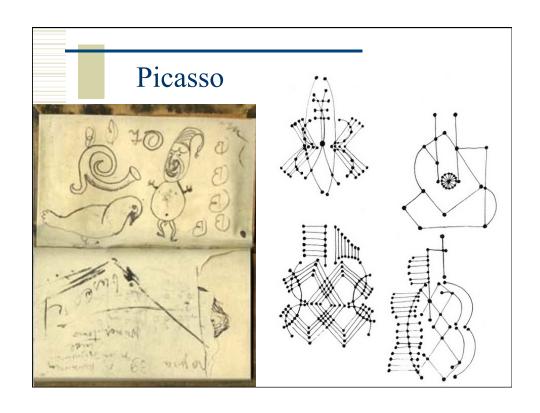
- What types of things go in a sketchbook?
 - Sketches!
 - That means ideas, thoughts, things you see that you find interesting, things you see that remind you of engineering issues, random patterns, etc.
 - Some of my suggestions will seem unrelated
 - i.e. to look at artists' work that is "chip-like" and draw some examples of similar images
 - These are designed to get you thinking, and to loosen up your drawing/sketching skills

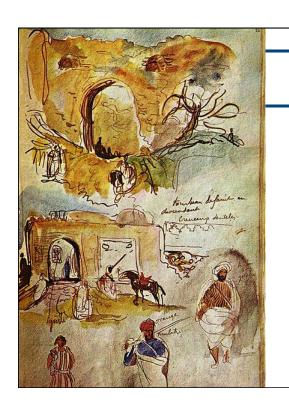
Sketchbook Examples



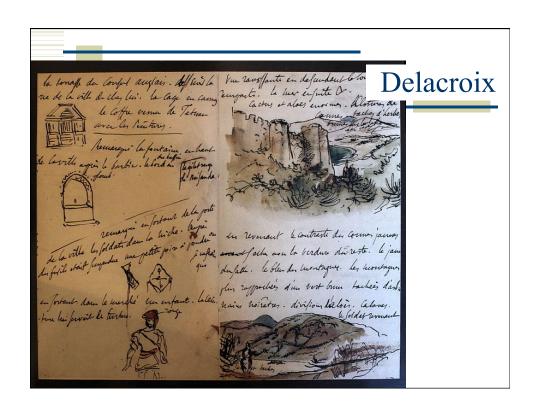


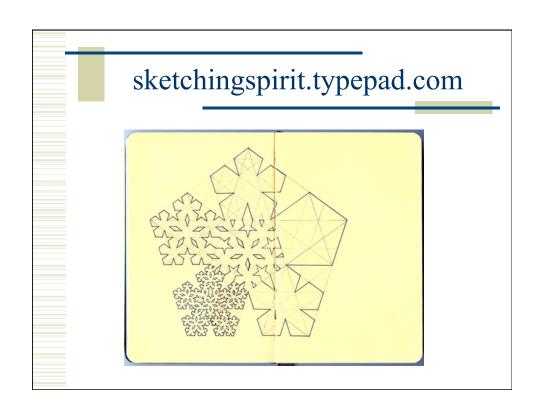


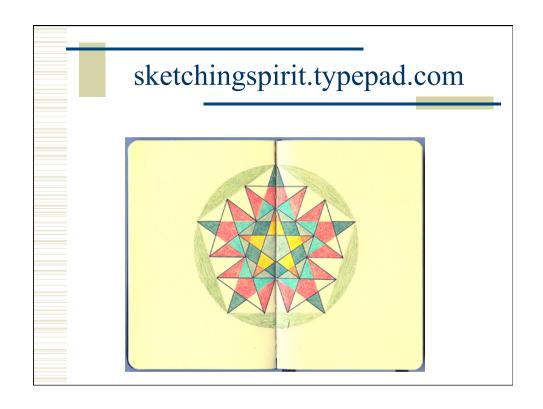




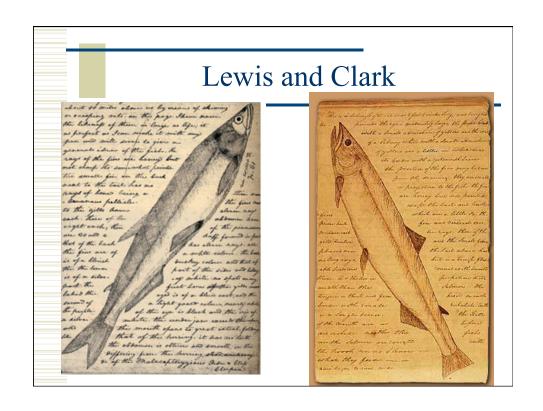
Delacroix

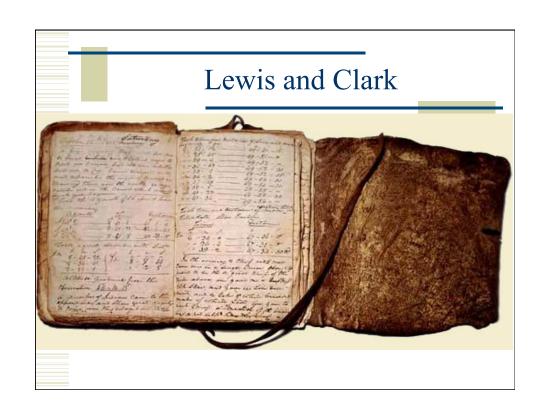


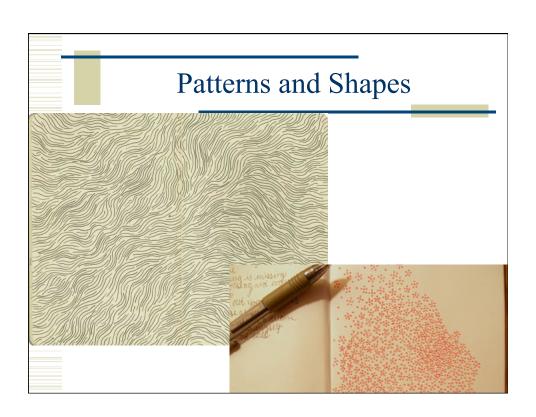


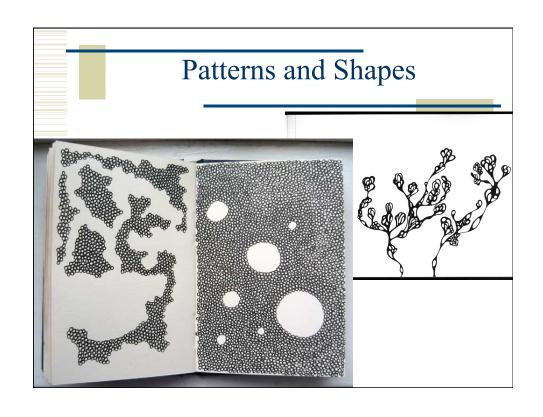


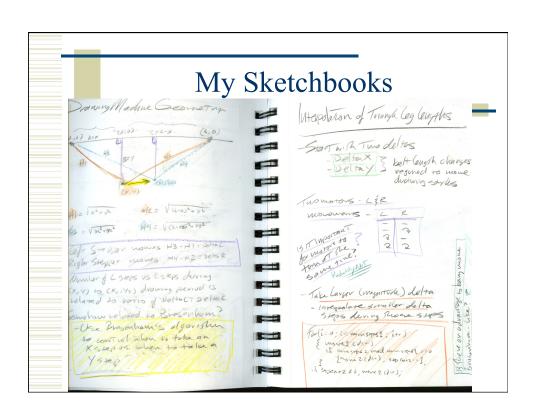


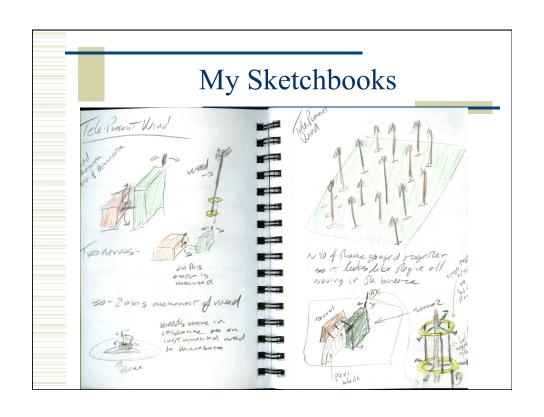


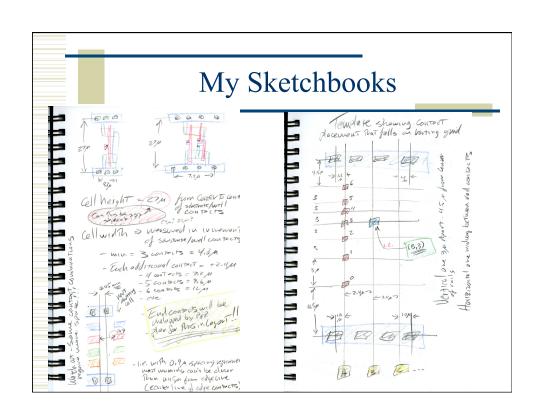


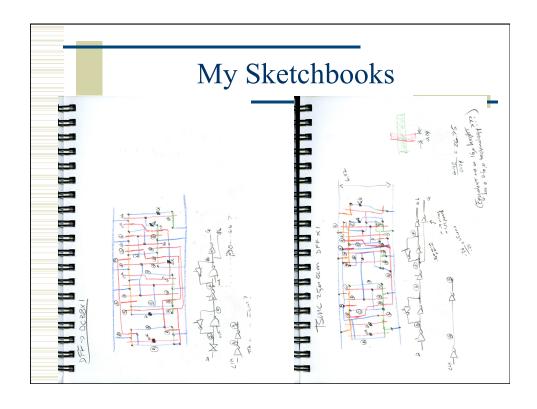












Successful Sketchbooks

- Visual diaries
 - They should store personal responses including thoughts, ideas, and experiences
- Personal and unique
 - A collection of knowledge, thoughts, inspirations, that no one else has
- Near at all times
 - so ideas can be jotted down and drawings made whenever the situation allows

From a book on art education – I'll cite it as soon as I find it again...

Successful Sketchbooks

- Explore a variety of media
 - visual notes with written comments, drawings, work from direct observation and secondary sources
- Be inventive and experimental with media
 - Try out things you haven't used before
- Sketchbooks do not have to be neat or perfect
 - But they need to be legible and interesting to look at

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Sketchbook Gallery

- I've put some examples of sketchbooks in a gallery on the old class web site
 - http://www.eng.utah.edu/~cs6710/Sketchbooks/ sketchbooks.html
 - Lots of other examples we'll look at some in future classes