1st mini-assignment

Make a single-element spatial complex by cutting/folding an intact letter-sized sheet of paper. The sculpture must be one-piece with no through-cuts using minimal fastenings like tape or glue.
CARDBOARD STRUCTURES
http://www.arts.ucsb.edu/faculty/budgett/classes/art12/spatial_intro_S_06ritter.pdf

FEATURES FRANK GEHRY’S CHAIR AND ARCHITECT SHIGERU BAN
Shigeru Ban’s economy of means is shown in his minimalist design aesthetic, which literally translates to his sparing use of materials. His frugality is based on an extremely pragmatic approach to finding the least expensive and most accessible means to an end. This tendency is also reflected in his ecological attitude of carefully avoiding waste and encouraging reuse and recycling of materials. The study of material culture connects us to fundamental issues of humanity. The particular mindset necessary is one that scans, scavenges, and locates existing and imminent innovations in material technology that can be applied to the making of our environment.

INTERVIEW WITH FRANK GEHRY

Gehry is asked who has most influenced his practice:

FG: Malevich, Tatlin.

VP: What's your relation to them, is it influence, continuation of a tradition, a point of departure, rejection?

FG: I am sure it's influence. It went into my head somehow. Because I looked at them. Years ago I designed the Constructivist show at the Los Angeles County Museum of Art. I got to spend a lot of time with the materials. One of the reasons I do those shows is because I get to look at the materials myself. There were 600 pieces—costumes, models. We recreated the set for the "Death of Tarelkin." So, I spent some time with it. I got to know it better. I think the Russian avant-garde was a major influence on the 20th century art.

VP: Most of them were painters. Very few of them had any training in architecture. They came from Fine Arts.

FG: I guess that's why I like them.

VP: But your background is not Fine Arts. You graduated form an architectural school.

FG: But I was in Fine Arts before. For two years. And I always felt more at home there. The architects don't interest me very much. I am more interested in painting and sculpture. I have never taken the leave, so to speak. I do buildings, but...
MODELS
SHIGERU BAN RT.
AND BELOW RT.

MAKE
A MODEL OF YOUR
CHAIR
MAKE MORE THAN
ONE
MAKE VARYING
KINDS

DRAW LOOSELY AT
FIRST
DRAW MORE EXACTLY
LATER
art 12 • assignment one

take a stool or chair using cardboard and Elmer's glue, build a stool or chair that will support your weight for the duration of our critique.

The seat of the stool should be at least regular chair-seat height.
art 12 • assignment one/cardboard chair

METAPHOR IN DESIGN

Bruce Nauman, Failure to Levitate in the Studio, 1966
youtube http://www.youtube.com/watch?v=_eMVK11y4Dk
Cardboard is cheap, pliable, recyclable, and structural
Think of geometries and object shapes that have nothing to do with chairs.
MODELS
SHIGERU BAN RT.
AND BELOW RT.
MAKE A MODEL OF YOUR CHAIR
MAKE MORE THAN ONE
MAKE VARYING KINDS
DRAW LOOSELY AT FIRST
DRAW MORE EXACTLY LATER
STRUCTURE:

http://www.stupidvideos.com/video/science_technology/Cardboard_Chair/#42865
http://www.youtube.com/watch?v=wLp9Rf3BSZM

AESTHETICS AND INVENTION


DUE DATES:
THURSDAY:
materials to bring, no exceptions; exacto knife and blades, steel ruler, lock for locker, pencils, paper, notebook
GOOGLE IMAGE SEARCH: CARDBOARD CHAIR:

READING DUE THURSDAY:
Bruce Mau’s Design Manifesto: http://www.brucemaudesign.com/manifesto.html

TUESDAY NEXT WEEK:
free sketch-up program downloaded onto your computer, take tutorials, drawing made and printed.
READING DUE TUESDAY:
Malcolm Gladwell’s The Physical Genius: http://www.gladwell.com/1999/1999_08_02_a_genius.htm