

critical cyborg

translating senses

ISSUE DATE _10/5/18 1.30pm
DUE DATE _10/8/18 9.00am



Lygia Clark, Mirror Glasses 1960



Studio Orta, ORTA WATER 2005



Westinghouse films 1949

The next five studios are going to be dedicated to the design and construction of mechanical devices to enact a critical attenuation of human powers. These will become real participatory machines which will be performed and reviewed in Carrie Furnace on Wednesday October 17th.

During studio on Friday we are going to visit the exhibition in the newly opened show titled 'AI and the Body' in the ICA Gallery on campus. These art works will act as conversation prompts and extend our frame of reference in the realm of bodies and their borders.

You are to continue to work in pairs. Your instructor might suggest new pairings. The first phase during studio on Friday and over this weekend is to consider, discuss and invent ways in which **two** human bodies might be augmented by a reciprocating prosthetic device to perform an extended power. Be prolific with the ideas and speculate on;

- contrasts of scale,
- on extremes of movement (from minute increments to exaggerated gesture),
- on translation from one sense to another,
- on the attenuation of senses (aural, visual, tactile, emotional, propinquity, olfactory).

Be mindful of the wider conceptual significance of your ideas. Body augmentation is a highly charged subject. Society acutely measures difference. Particular senses dominate and characteristics are selected for advantage.

After brainstorming, each pair should select four distinct ideas (or the triple should pursue six) to draw up, using an 18x24" sheet (in portrait form) for each proposition. Cover the drawing with explanatory notes and describe the operative principals. These drawings should be uploaded to RTB and pinned up ready for discussion at the start of studio on Monday.

In addition each pair should research a contemporary or historic artist, designer, maker or engineer and bring to studio illustrations of their engaging sculptural, architectural prosthetic devices.

AKHIL Lygia Clark, Rebecca Horn, Studio Orta, Krzysztof Wodiczko, Alina Szapocznikow.

TALIA Vladimir Archiopov, Alexander Calder, Haus-Rucker-Co, Francis Alys, Westinghouse film.

LEO Buckminster Fuller, Sarah Oppenheimer, Nick Cave, IDEO, Ant Farm .

SARAH Rube Goldberg, Fishcli+Weiss, Kurt Schwitters, Bill Forsythe.

MANUEL Super flex(fuseprojects), Wicab Inc, Elizabeth DePoy, Theo Jansen , Van Phillips.

DELIVERABLES per pair;
4 separate bond sheets 18x24 portrait,
each sheet with separate design idea
for prosthetic reciprocating device, with
notes and sketches.
Make 2# 11x17 composed sheets and
select a video link as research on your
assigned artist designer or engineer .