Theory of Rainbows

with Scott Mitchell & Saskia Schut

phase 1

The studio begins with an exploration of atmospheric phenomena (results of variations in temperature, humidity, light etc). Through the creation of one-to-one working systems, we will be developing an understanding of dynamic systems and transformative processes. Such systems exist in nature as for example termite hills where the form is determined to optimise temperatures. These systems will be explored and refined through installations, models, detailed drawings, material research and film.

phase 2

Drawing from this designed system, we will develop structures of habitation that engage a specific geographic location and condition (specific sites to be chosen as appropriate to the phenomena being explored). Projects will be developed through material and spatial experiments and processes of drawing and film making.

Class times

Tuesdays 5:30 - 8:30 bld 88.5.20/20A
Fridays 1:30 - 4:30 bld 88.5.14/14A

Synopsis (machinic ecology)

Weather that ubiquitous phenomena *chance storms light showers clearing in the afternoon low of 17 top of 26* we (me, the home, the city, the land) know it we feel it we see it and we are responsive to its variations *late cool change*. In the sustained artifice that we make let us use this phenomena to augment the performance of inhabitable structures.

Streams (drawing from/feeding into)

environments: exploration of materials through responsiveness to atmospheric phenomena

theoretical frameworks: air as matter (Irigaray for architects / Peg Rawes), speculative futures in architecture and art (Antfarm/Archigram/R&Sie/Serenson etc), process art and land art (Turrell/Serra/Le Va/de Maria)

communications: drawing/modelling/filming is conceived as both observational and speculative and particularly responsive to the machinic