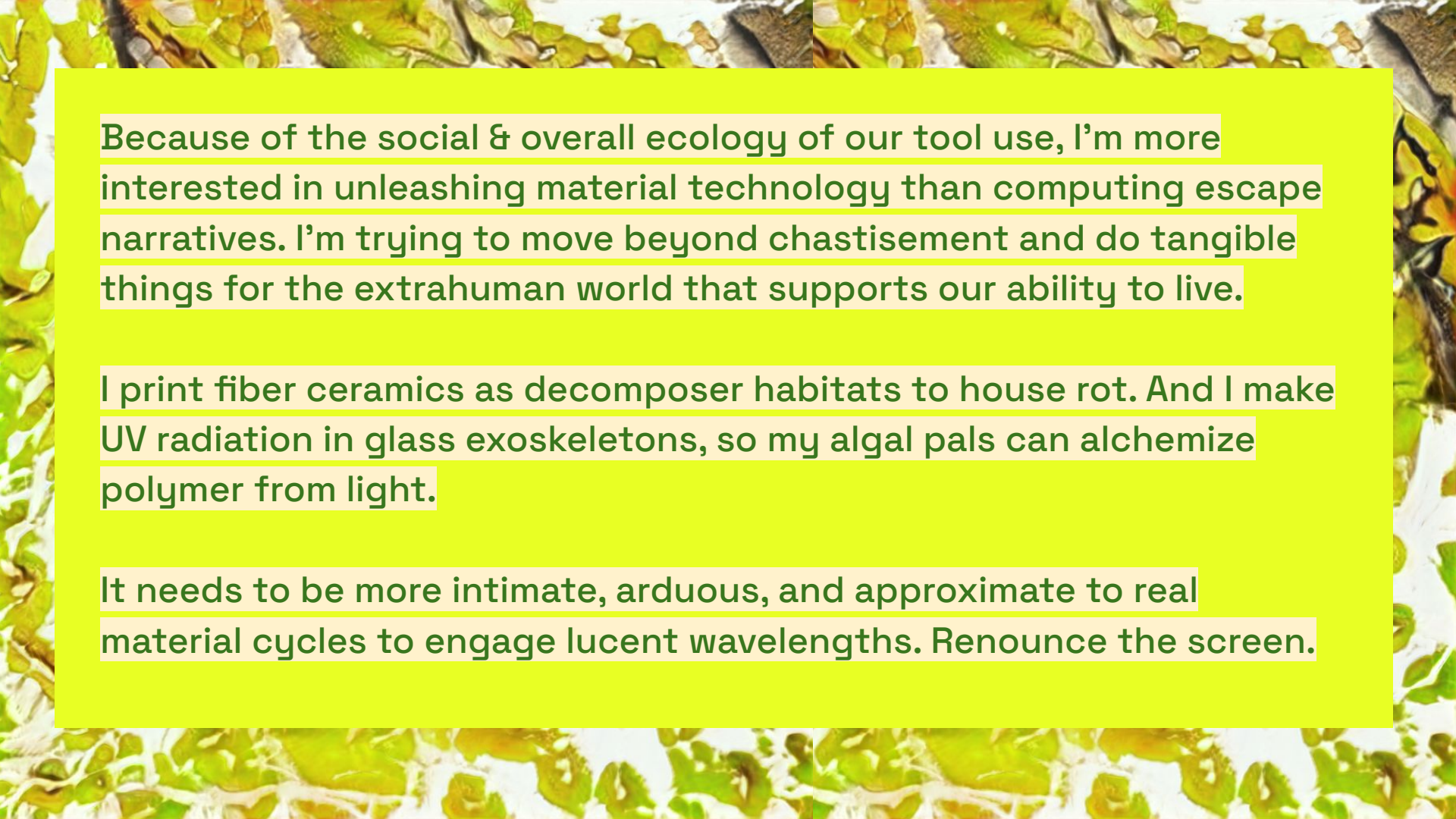




Metabolic Materiality



Kelly Xi



Because of the social & overall ecology of our tool use, I'm more interested in unleashing material technology than computing escape narratives. I'm trying to move beyond chastisement and do tangible things for the extrahuman world that supports our ability to live.

I print fiber ceramics as decomposer habitats to house rot. And I make UV radiation in glass exoskeletons, so my algal pals can alchemize polymer from light.

It needs to be more intimate, arduous, and approximate to real material cycles to engage lucent wavelengths. Renounce the screen.

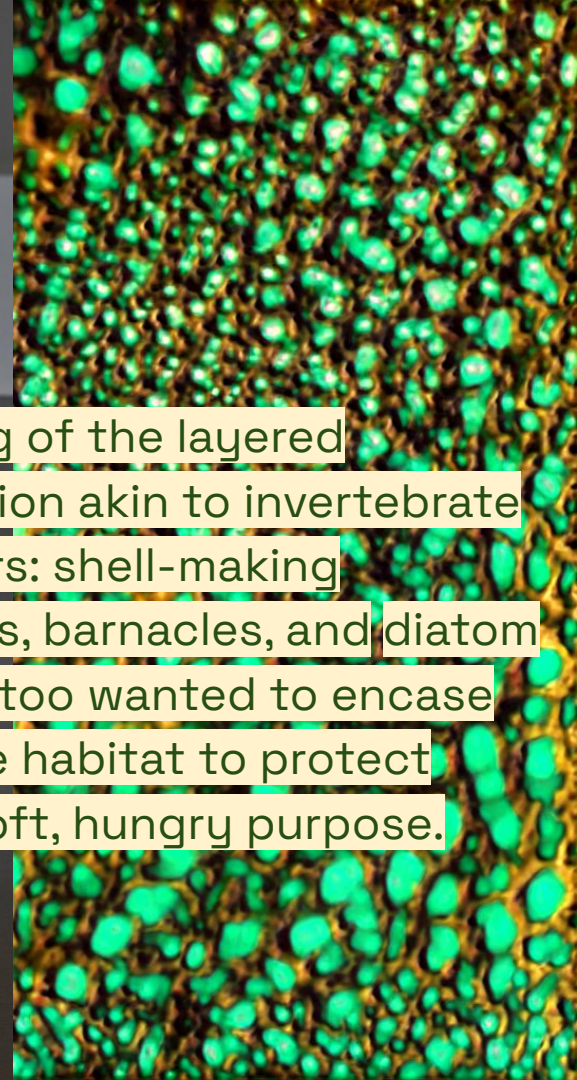
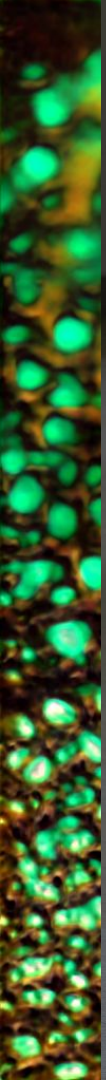


"We know how to make a million forms of things. But when our desire for these things has been slaked, a curtain drops in our brains and we lose our creative thinking. We don't bring the same lively curiosity to the next step. Where do these things go? What can you do with them?"



—on the lobotomy of Western culture, Mierle Ukeles, Flow City





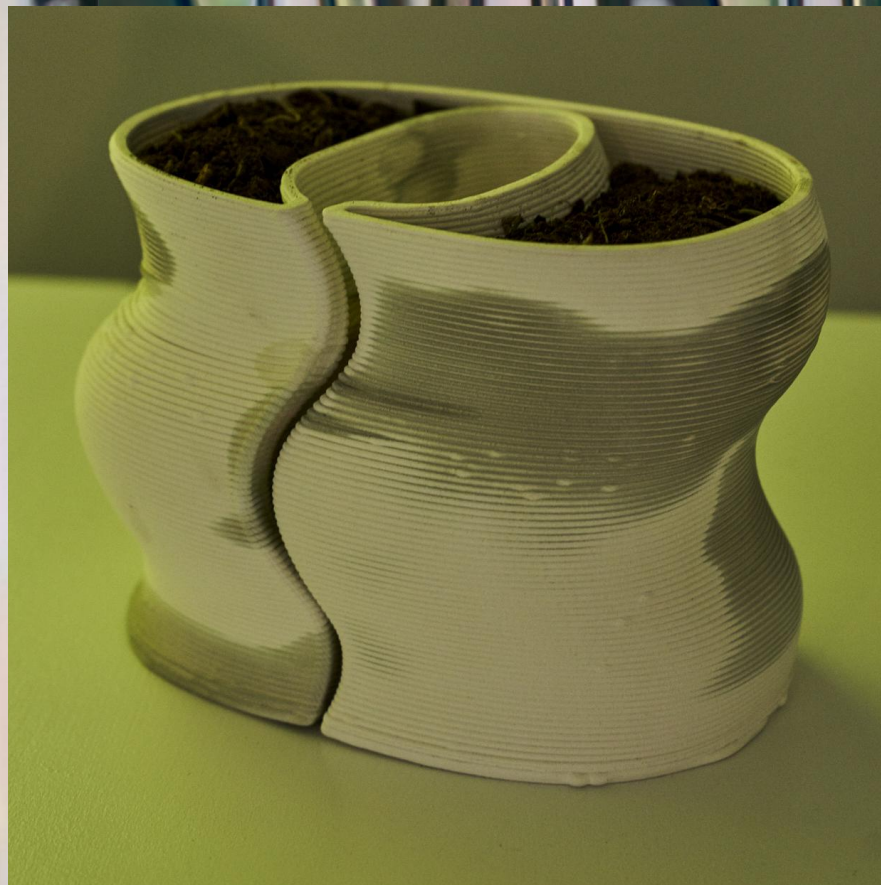
Thinking of the layered deposition akin to invertebrate calcifiers: shell-making molluscs, barnacles, and diatom algae—I too wanted to encase intimate habitat to protect some soft, hungry purpose.







Viability presses over form. I'm interested in developing systems of use— invitations to deviate our relationships with the decomposers on which our wellbeing depends, into one of kinship. How can multispecies and machine labor occur symbiotically? How can we find enrichment among landfills?





Printing Laundromat Lint Composite—
landfill microplastics of global origin,
locally gleaned in Pilsen & Bridgeport.





Ceramic-Architectural Interests:

- Fiberclays (*Single-Fire Glazed Porcelain* or No Fire)

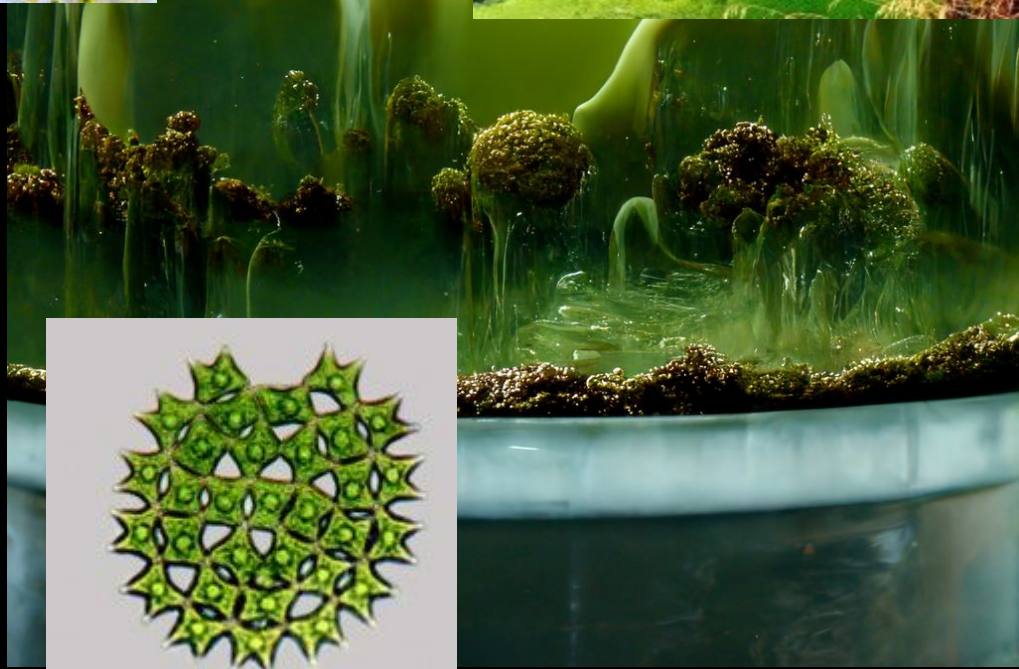
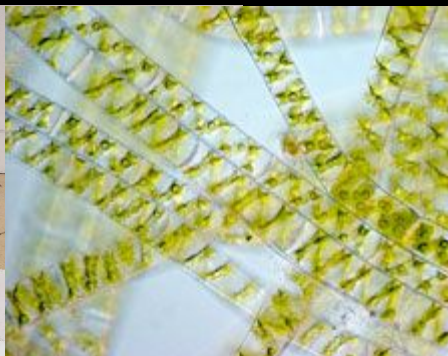
- **Scalability + Material Ecology**

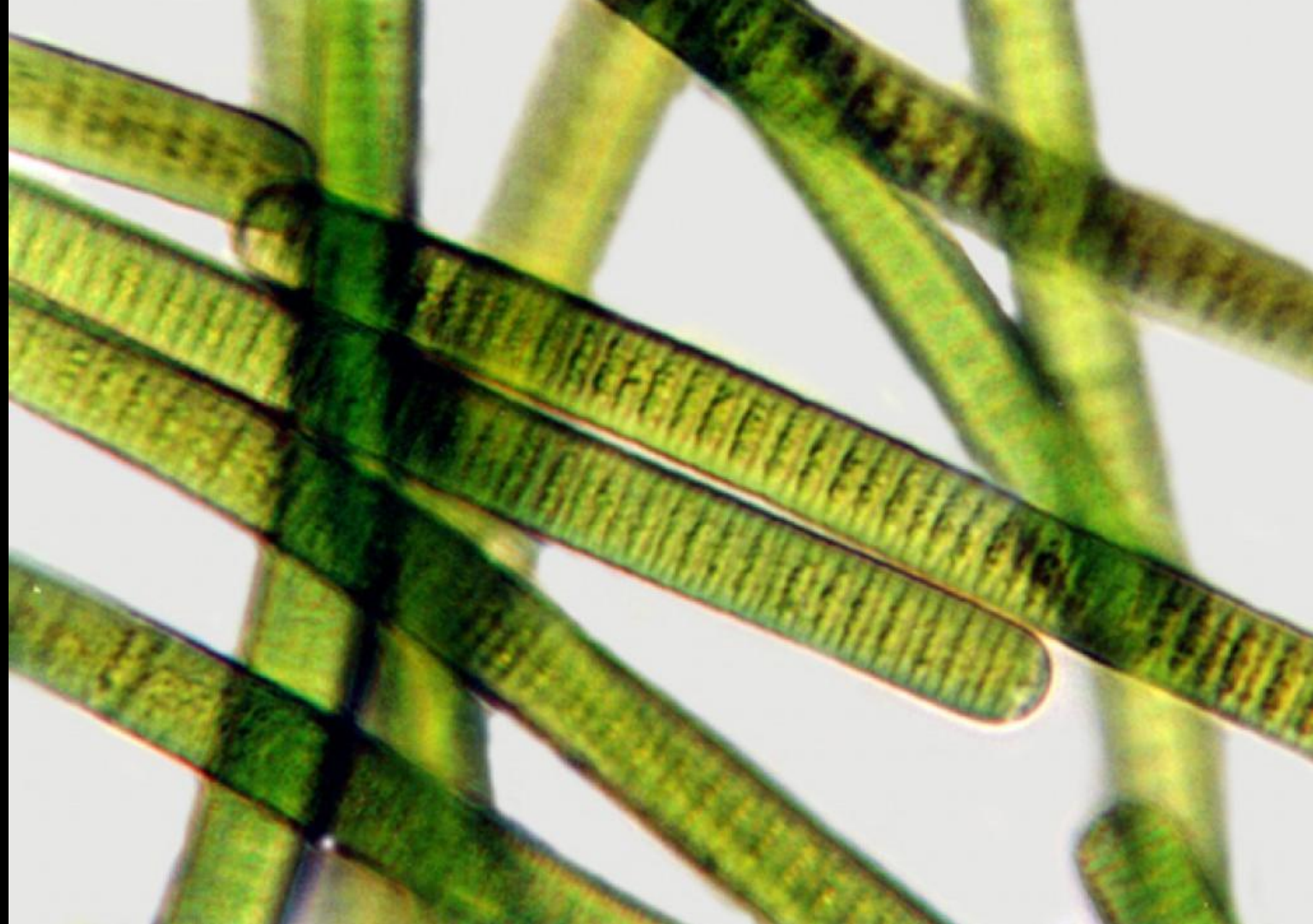
- Modularity & Biomorphic Mechanical Properties;

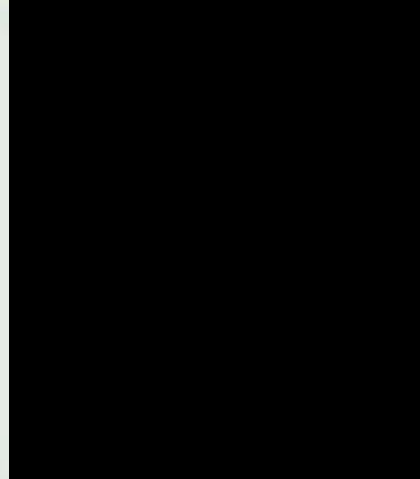
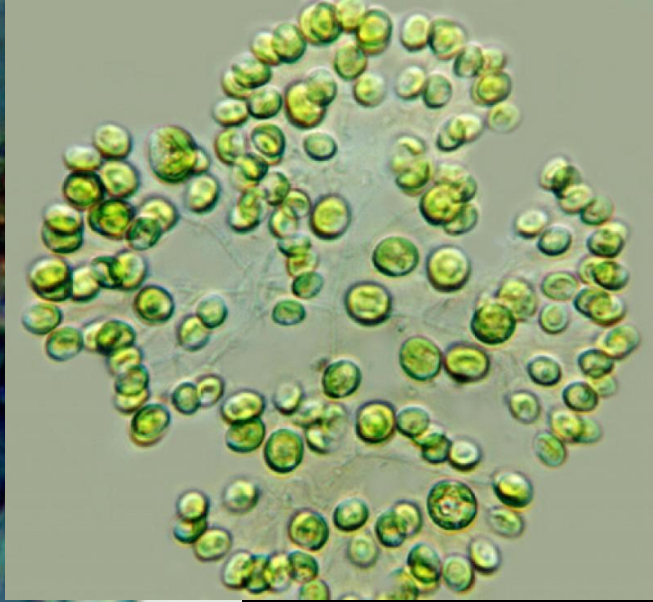
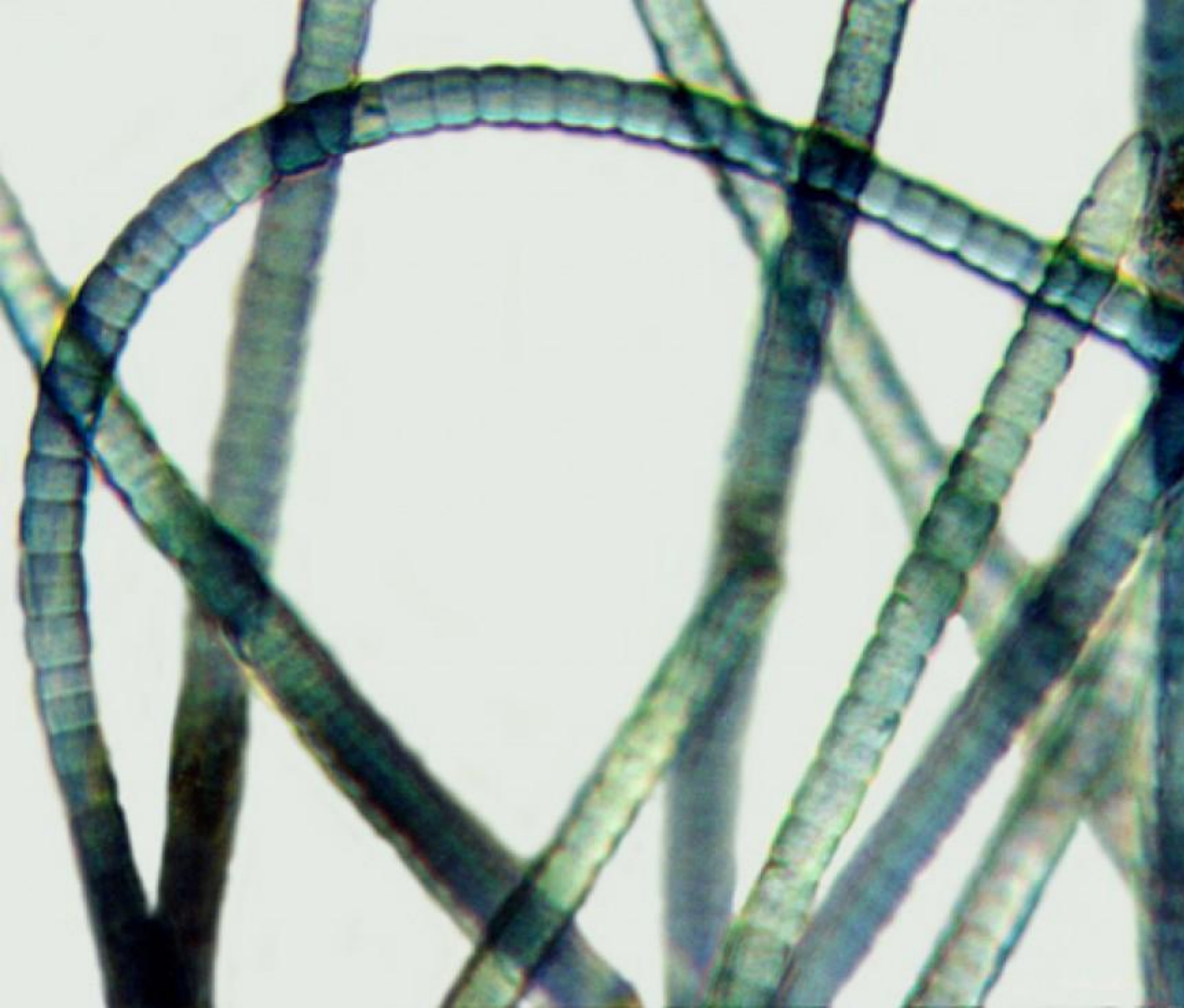
Organelles : Extrahuman as extension of human-hybrid habitat

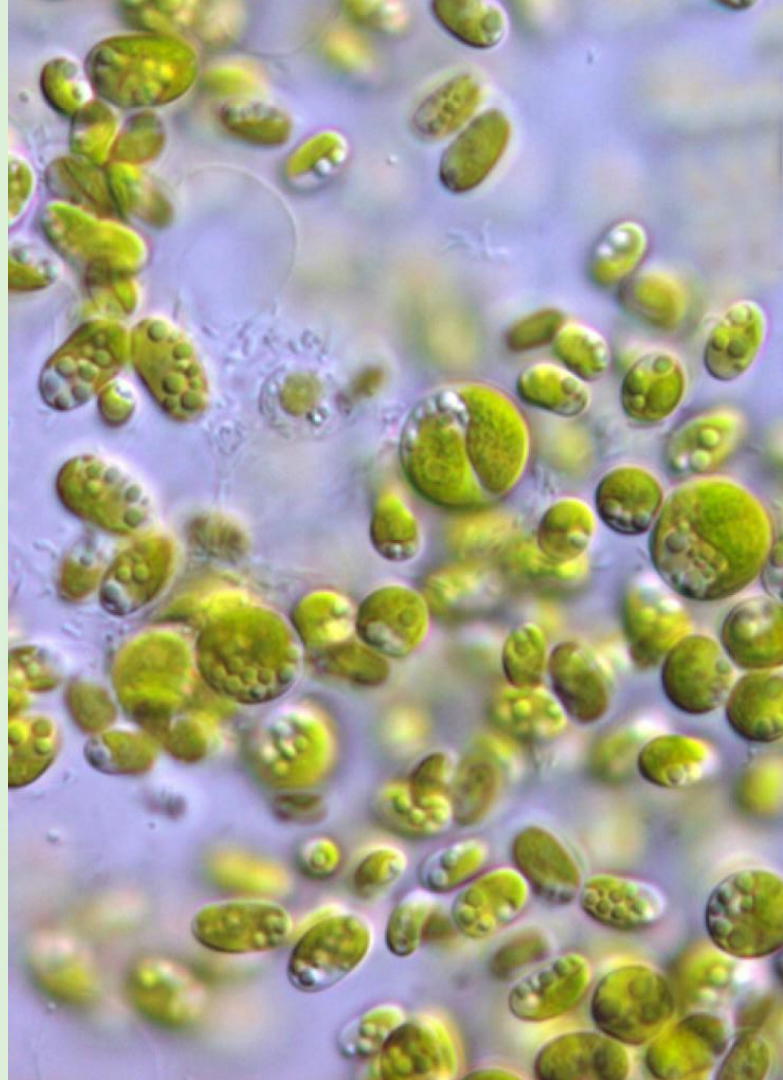
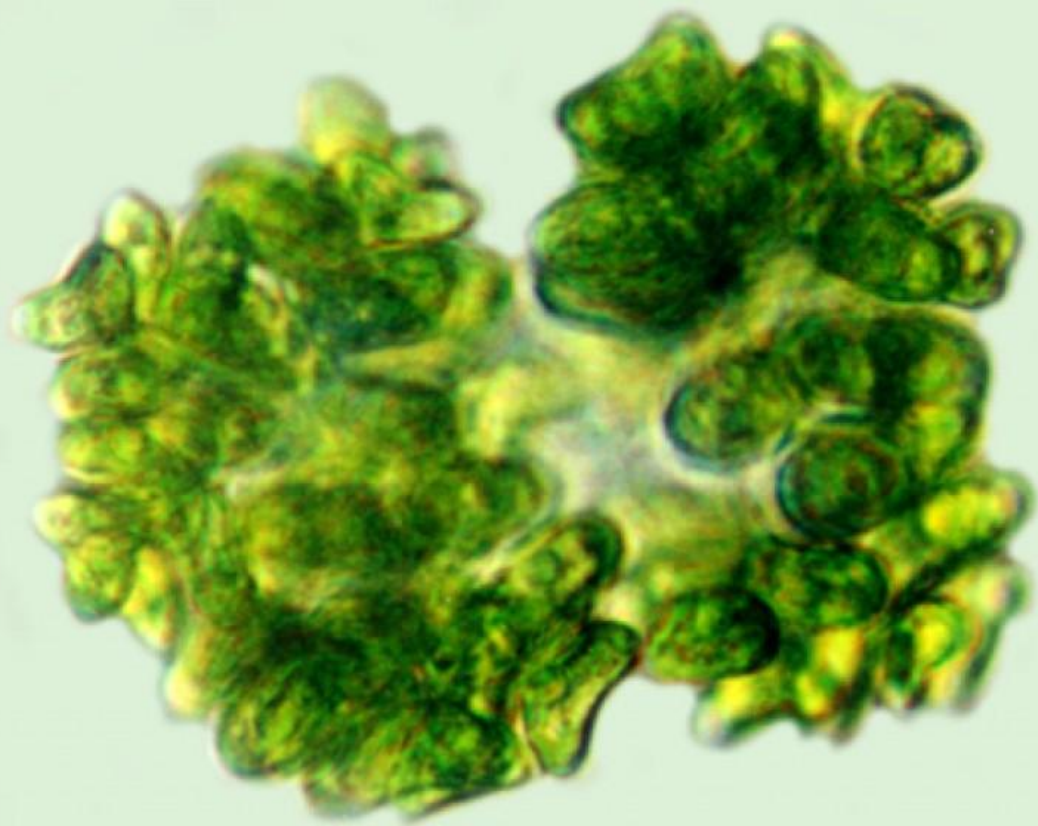
- Agricultural / Industrial 'Wastestream' circularity

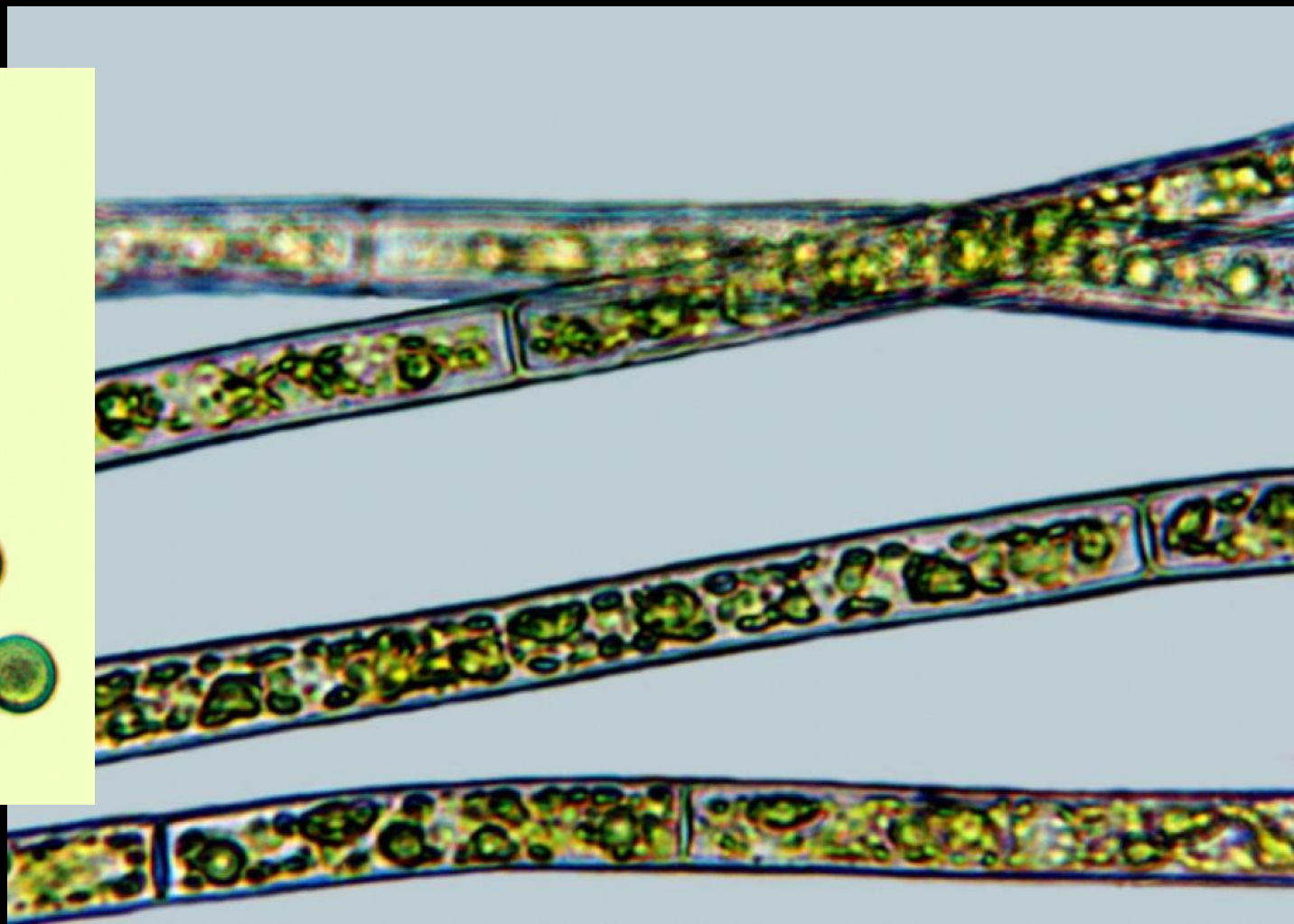
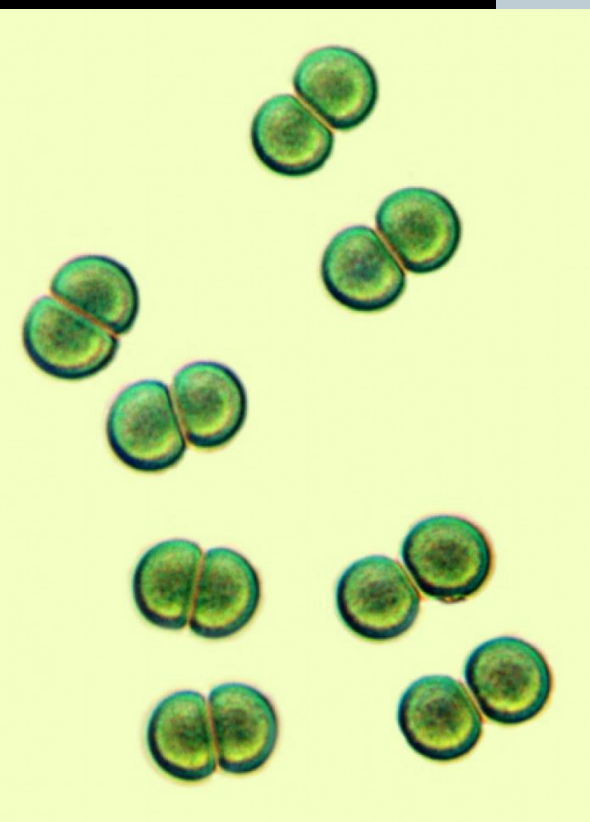
- *Partially-glazed Evaporative pools for Algae*







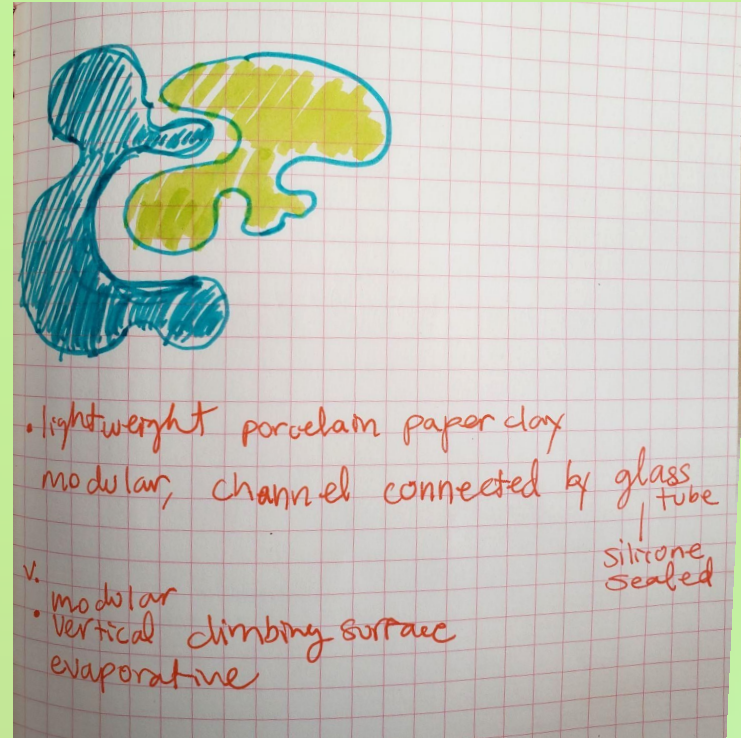




Modular Algal Pools



Ultraviolet Installation– algae
synthesize polymer from light





Piotr Waśniowski



// Research

Erin Berry

Catherine Telford Keogh





Catherine Telford Keogh

// Research

- Visually Stunning, Materiality-Rich: Laurie Kang; Catherine Telford Keogh
- Daisy Ginsberg; Jemila MacEwan *Breathing Rock, Dead Gods*; Cassils *Pissed*; Hans Haacke *Shapolski et al Manhattan Real Estate Holdings*; Ani Liu *Ecologies of Care*; Adrian Piper; American Artist; Daniel Lie *Unnamed Entities*; Tiare Ribeaux *Cyanovisions*; Bjork

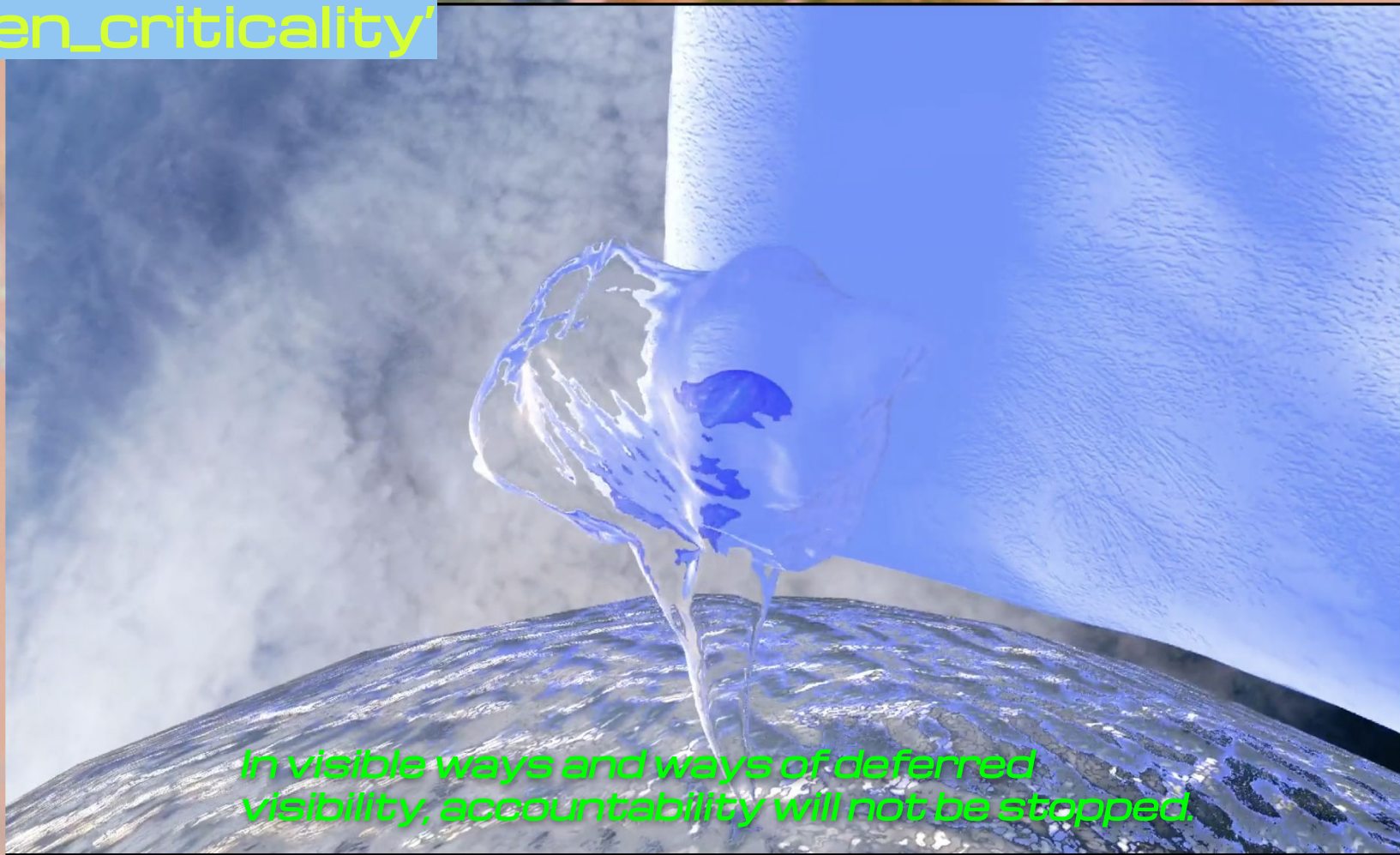


Pleurotus oyster mycelial chitosan

Aspergillus in citric acid production



'alien_criticality'

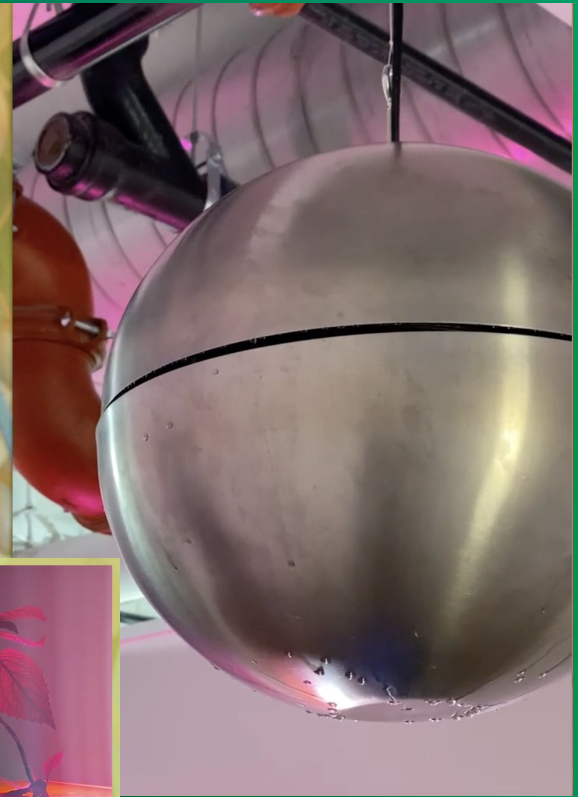
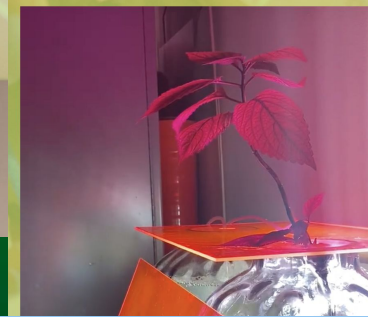


*In visible ways and ways of deferred
visibility, accountability will not be stopped.*




reflexes volatile,

inhalation
numbered.



'Cassandra Atrophies'

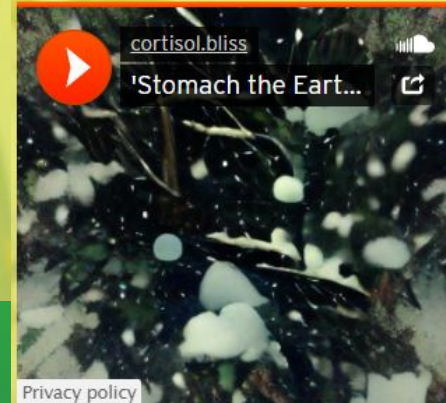
The image shows an art installation in a gallery. Two circular light fixtures are mounted on a light-colored wall, each with a blue cord hanging down. A large, polished metal sphere hangs from the ceiling. On the floor, a red and gold patterned rug is laid out, and a large, rectangular, illuminated artwork is placed on it. The artwork depicts a person in a bathtub. A small, dark, curved object is mounted on the wall to the left. A small orange bowl and a small dark object are on the floor near the rug. The text 'Cassandra Atrophies' is overlaid in yellow on a blue background, with 'installed.' below it.

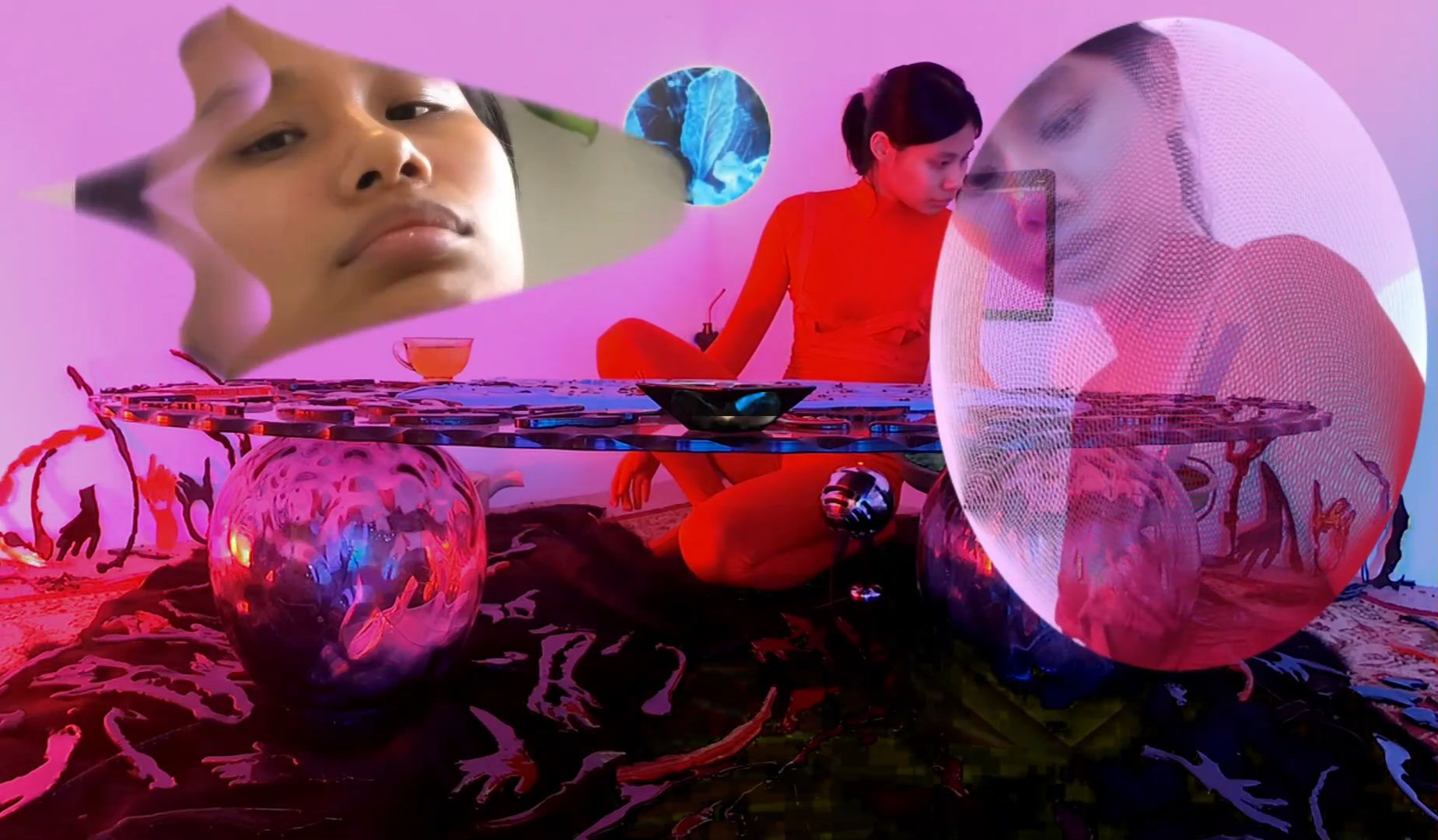
'Cassandra Atrophies'
installed.

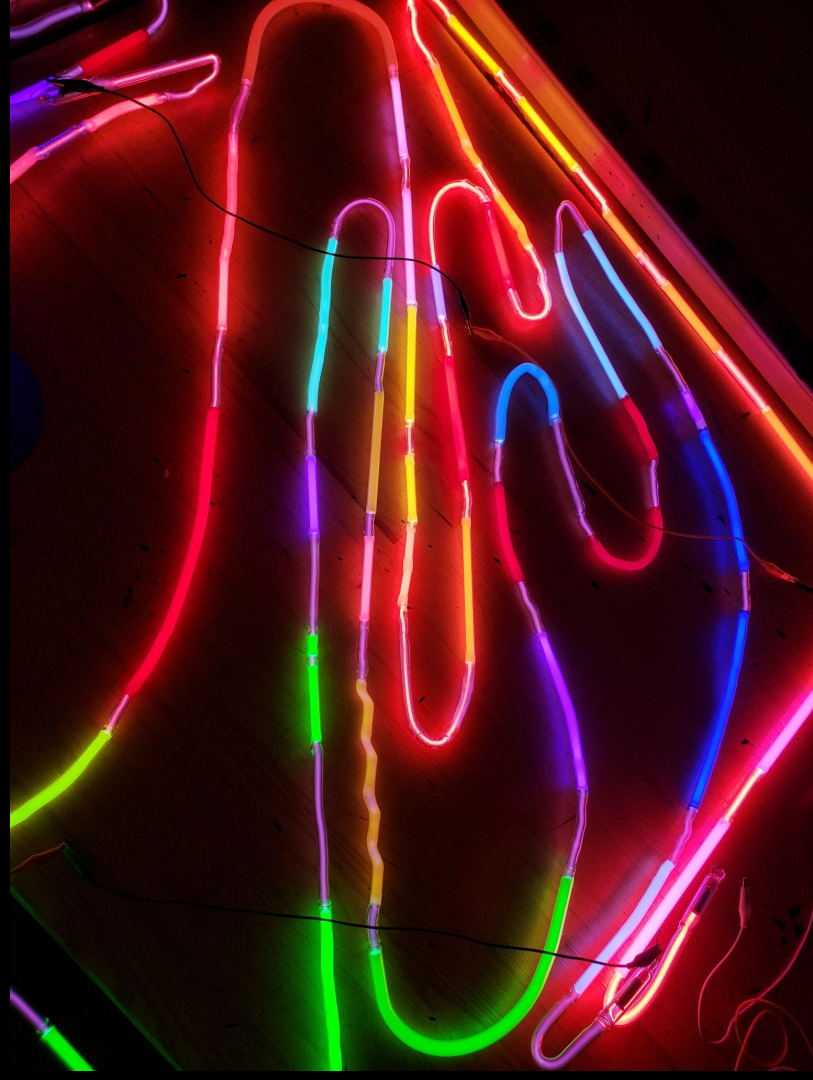


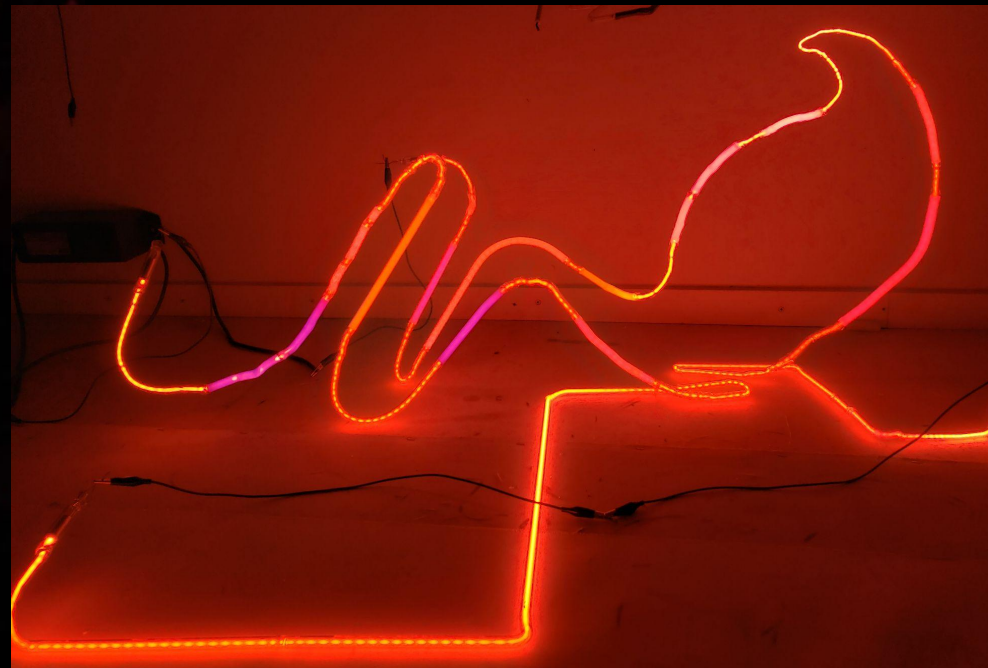
// *'Stomach the Earth'*

[Sound and soil installation. Bokashi lactoferment mist, speakers, mycelial compost, clay vessel vermiculture, soil isopods, shredded packaging waste, edible legumes, nasturtiums, marigolds, calendula.]











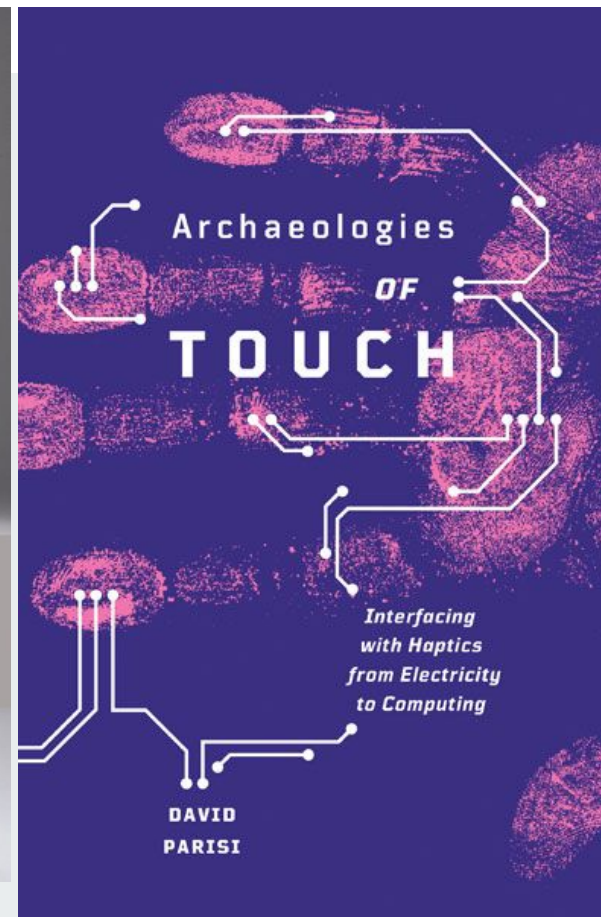
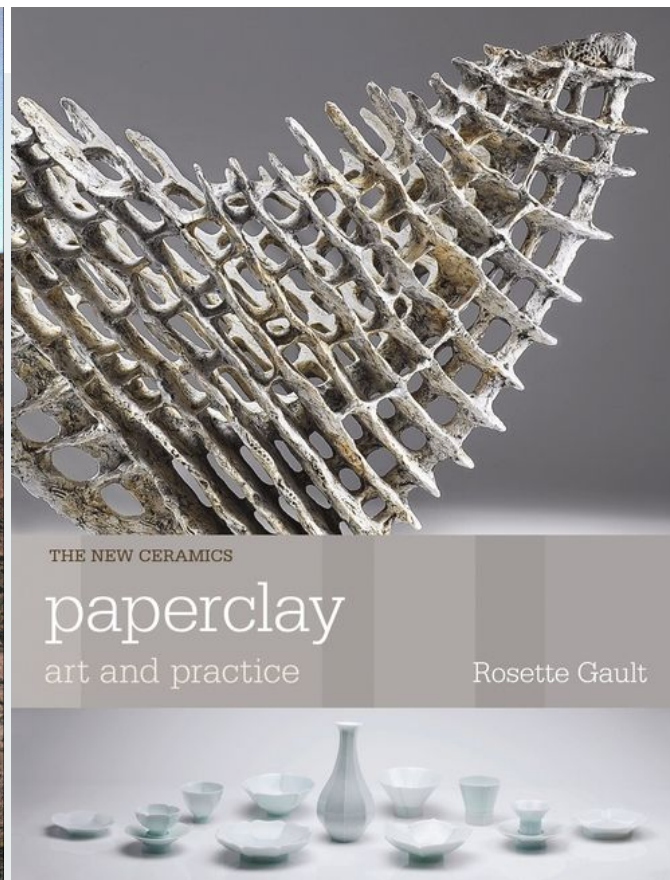
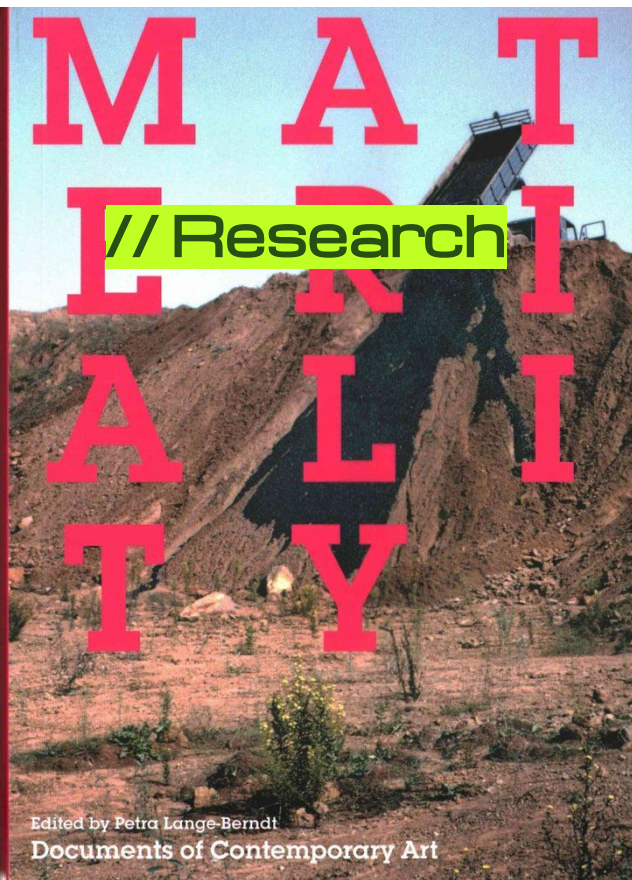


Rudolph Lingens,
'Mindfulness'





Brad Troemel, *LIVE/WORK*,
2014.



// Research

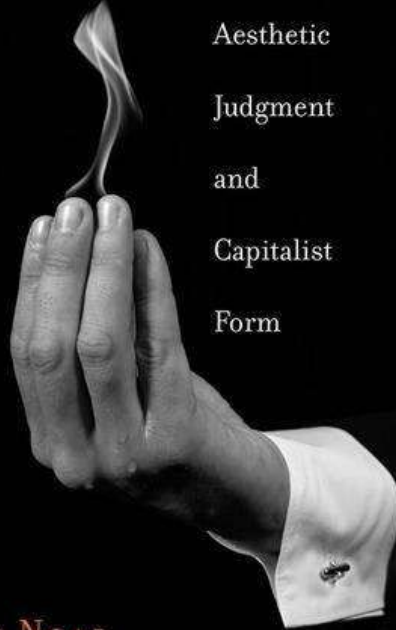
DAVID M. PHILLIPS

art and architecture of insects



Theory of the Gimmick

Aesthetic
Judgment
and
Capitalist
Form



SIANNE NGAI

Xenofeminism

Helen Hester

// Research



Laurie Kang