Grounding Prompts for Regenerative Energy

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Regeneration 2030m3

What could a regenerative practice be in the year 1830, 2130, 2030m³ for urban farmland? m³ for the horizontal, the vertical (roof tops, tree lines, clouds, stars), the ground (asphalts, grasses, our feet), the depths (underground cellars, suppressed oppositional histories, dormant volcanoes), the volume of this space (invisible airs, pressures,

collective/contagious/compressed/expansive entities, feelings), the deep time all through 2030Kw. How do we not just "maintain" 2030m³ in the future but work towards actively reviving and enhancing the health and resilience of local ecosystems and communities? Focusing on soil, carbon, biodiversity and living in the ruins of fossil capitalism and big tech together. How do we regenerate soil contaminated by pollutant patriarchalcolonialism? How do we think through regeneration for rich full flourishing lives? What is the governance, community foundations, needed for these spaces?

::: Regenerate with micro ecosystems of deep time bacteria, nematode crushes, love letters to lively soil, asphalt remediations, sifting through the rubble.

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Energy Storage, Planetary Burial, Spekbooms

In permaculture farmers and communities talk of developing energy cycling, capture, store and use on sites - such as capturing wastewater, biosequestration and carbon sequestration, storing energy in the soil, capturing energy in the summer for use in the winter... How might we move from understanding energy in urban farming as simply capture, store and use to a more regenerative understanding of regenerating energy through urban farming? What would we call this? Planetary burial, earth basketing? How can we practice with the amazing carbon storage of plants and soil, outside of carbon trading, or extractive sinks?

::: Regenerate with micro ecosystems of chirping soil fuel cells, portal nutrient cyclers and fertilizer synthesizers.

Openings and Groundings - Asphalt

When I go there tomorrow, I want to put my hands on the asphalt. It didn't ask to be put there, my hard friend the asphalt was made to do this work, everyday spilled on, run over with the weight of a society of cars. To touch and acknowledge how asphalt supports us and our ways of life that it never asked to support. But yesterday in addition to cars it was also supporting little strands of hay, small memories of the previous event. It stayed with me. Leaving me wanting to connect with this burdened, entangled surface and all of the way it is enrolled into life.

How to unasphalt asphalt? How to carefully release and free one another from the burdens of these entanglements? What's under car park? How can we speculate with rubble, petrol spills, and leaching chemicals from the tarmac itself and deep time heavy metals from the previous life? the lead from urban traffic. The arsenic most likely from the orchard. To test or not to test. When we know without doubt heavy metals are present? Do we spend our energy on remediation or remeasurement? How do we remediate, regenerate, rehabilitate and respeculate on living with these damages?

::: Regenerate with training for subterranean solidarity, toxic queer loves, asphalt futures, spotting petrochemical spills, seedling planting, mycoremediation.

Embodied Energy

What kind of food can we plant in 2030m3? How can the kitchen politics spill into geopolitics, into soil politics to regenerate energy? How do we calculate the embodied energy of 2030m3? Whose bodies, which bodies, how can we make non normative calculations? Queer counting practices and kitchen calculations for food futures?

::: Regenerate with collectively planning the agroecology for embodied energy, mobile planters, from potato energy to being a potato, low energy farming, self seeding, no till, no dig, no diggity.

In the power structures of the present we have choices but we do not get to select or determine the conditions of our choosing. How can we radically transform the conditions of power in through living with microbes? How can we collectively compost and regenerate soil to build the conditions for our choices to be liberated from control of Capitalism. How can we work with nematodes, worms, bacteria, fungi and collectively created and cared for tools, practices or rituals to make portals in this car park for transitioning to futures other than those that dominate the present?

::: Regenerate with plans for community food, heavy metal biomachines, soil detectives, aerobic anerobics, microbial bubble tea. Self determination with microbes.