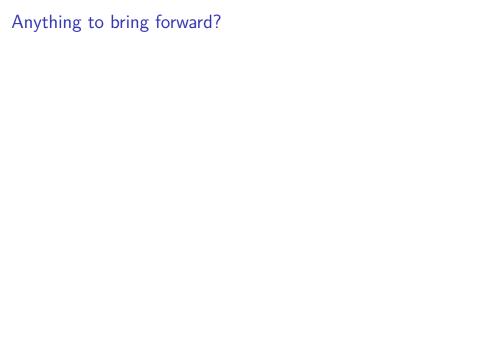
Mindfulness



Elizabeth introduction



Review from Tuesday

► Is everybody feeling okay with the collective feedback and grading plan?

Review from Tuesday

- ▶ Definition of waste as "stuff we can no longer use."
 - "we" can be different people/systems/ecosystems/etc.
 - great solutions connect one "we's" waste with another "we's" food.
- ▶ What about the "solid" part?
- ▶ What about the "hazardous" part?

Review from Tuesday cont'd

- Everything is interconnected.
- ► The interventions we make and solutions we design impact behavior and decision making.
- We should consider the potential consequences of our designs/interventions/actions.
- Conversely, past decisions, policy and design limit our interventions. Who made those past decisions? Who is making the current decisions?

Group activity

- Introduce yourselves
- Share your project ideas or topics
- ► For each project idea/topic try and define:
 - 1. The waste(s) you are working with (and from what perspectives/systems)?
 - 2. Are there any other perspectives/systems that could use the waste?
 - 3. Are the waste(s) solid? Or under what conditions is it solid?
 - 4. Are the waste(s) hazardous? Or under what conditions is it hazardous? To what is it hazardous?
 - 5. What are some possible interventions?

Mushroom Idea

- 1. from humans: wood, compost, ash-contaminated soils, pig slurry, probably more.
- 2. Yes, a lot of this organic material can be used in other things; but the fungi help break down toxic compounds, and help generate soil/hummus that is ready to be used by plants faster.
- 3. So far mostly solid
- 4. Some of the ash applications seem pretty hazardous, and sounds like mushrooms can help with treated wood that has bad chemicals in it. Mushrooms also release enzymes that help break a lot of stuff down; also can encourage growth of other organisms that break stuff down.
- 5. Add mushrooms to different compost bins, encourage mushrooms to grow in old dumps/landfills, etc.
 - can also explore cicular manufacturing with mycelium-based composites.

Dog poop Idea

- 1. Dog poop (in cities)
- 2. Yes; soils! Bacteria, funghi, all the "soils makers" etc., and then from there plants can use it.
- 3. Hopefully solid but not always.
- To my knowledge not hazarous to most things in most circumstances, but can be if it has pathogens (need to research this more)
 - Need to research this more
- 5. What are some possible interventions?
 - Public reusable scoops and buckets?
 - ▶ Policy requiring individual (city-provided) scoops/buckets.
 - How do we make this something people will actually use?
 - What are the costs of making this a separate waste stream?
 - How can it be woven in with other existing (or emerging waste streams) like compost?

Flip through notes

Research approach (google scholar, clio, web of science, nypl)

