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To: Jenna Kay; Amy Koski; Sylvia@mosaicresolutions.com; Dana Hellman; Harrison Husting; Nicole Metildi; Ben Duncan; tlunsford@parametrix.com
Subject: A Health and Environmental Emergency | Reality Roundtable 15 | The Great Simplification <https://youtu.be/MpXHb7EL4yE?si=J4JT4zWDpkZ0cimn>

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Here are the ways plastics negatively impact the world,

1. Physically interfere with normal ecosystem functions.
2. Leach out toxic chemicals throughout their production, use, and disposal.
3. Are at the heart of the consumptive culture that drives the economic superorganism and Western lifestyles.
4. Contain thousands of chemicals, with only a handful tested for toxic properties and impacts.
5. Are associated with nearly all of the major health problems that plague us, including fertility loss, diabetes, obesity, cancer, neurological disorders such as autism and ADHD.
6. Contribute to the climate emergency, as plastics are made from fossil fuels and their production and incineration release greenhouse gas emissions.
7. Pollute air, water, and soil, harming ecosystems and wildlife.
8. Accumulate in the environment, with many plastic items lasting for hundreds or even thousands of years.
9. Disproportionately impact vulnerable communities living near plastic production facilities and waste sites.
10. Pose risks to human health through microplastics and nanoplastics that can enter our bodies and even cross the blood-brain barrier.
11. Are difficult to recycle effectively, with most plastic waste ending up in landfills, oceans, or being incinerated.
12. Drive the continued extraction and use of fossil fuels, perpetuating our reliance on non-renewable resources.
13. Contribute to a throwaway culture that values convenience over sustainability and environmental stewardship.
14. Threaten the ability of future generations to thrive on a healthy planet.