



Retake Our Democracy Transformation Study Group
RESEARCH INVENTORY

Date: 17 July 2020

Research Topic: **Imaging a clean environment**

Initial Researcher: Karl Horak

A. Introduction/Preliminary Research Objective: Our air, water, land and food are routinely poisoned because we are unable to invent a system to regulate our relationship with these vital resources. What would sustainable stewardship of these resources look like?

Transformational strategies for environmental health, pollution prevention, and related ecosystem services. For the moment, water quality and energy issues are being bypassed since they are explicitly covered in another topic area. To additionally include wildlife conservation and endangered species protection.

B. Research Resources:

1. Title: Toward Co-Operative Common Wealth: Transition in a Perilous Century

- Organization: Synergia Institute.
- URL/Website: <https://synergiainstitute.org/2019/01/19/towards-co-operative-common-wealth-transition-in-a-perilous-century/>
- ❖ **Why This is a Good Resource:** Broad, systematic online course material (current as of the 2019 summer session) covering far more than just environmental pollution. Includes a summary of Kate Raworth's Donut Economics that clarifies the critical ecological, social, and economic challenges we face.

2. Title: Pollution

- Organization: National Geographic
- URL/Website: <http://www.nationalgeographic.org/encyclopedia/pollution/>
- ❖ **Why This is a Good Resource:** Large, well curated collection of essays and images of environmental pollution.

3. Title: Pollution

- Organization: Wikipedia
- URL/Website: <https://en.wikipedia.org/wiki/Pollution>

- ❖ **Why This is a Good Resource:** Crowd-sourced online encyclopedia, including a broad range environmental pollution topics.

4. Title: SIERRA: The National Magazine of the Sierra Club

- Organization: Sierra Club
 - URL/Website: <https://www.sierraclub.org/sierra>

- ❖ **Why This is a Good Resource:** Progressive publication of current and past environmental issues.

5. Title: The Trump Administrations Is Reversing 100 Environmental Rules.

- Organization: The New York Times
 - URL/Website: <https://www.nytimes.com/interactive/2020/climate/trump-environment-rollbacks.html>

- ❖ **Why This is a Good Resource:** Catalog of 60 environmental policies rolled back under Trump and another 34 rollbacks still in progress.

6. Title: Summary of the Clean Air Act

- Organization: US EPA
 - URL/Website: <https://www.epa.gov/laws-regulations/summary-clean-air-act>

- ❖ **Why This is a Good Resource:** The actual federal law the regulates air emissions.

7. Title: Summary of the Clean Water Act

- Organization: US EPA
 - URL/Website: <https://www.epa.gov/laws-regulations/summary-clean-water-act>

- ❖ **Why This is a Good Resource:** The actual federal law that regulates discharges of pollutants into U.S. Waters.

8. Title: El Paso, Texas Livable City Sustainability Plan

- Organization: City of El Paso
 - URL/Website: <https://www.elpasotexas.gov/~media/files/coep/sustainability/el%20paso%20tx%20%20livable%20city%20sustainability%20plan.ashx?la=en>

- ❖ **Why This is a Good Resource:** A transformative look at urban living based on the Rockefeller Foundation 100RC Program. The nearest resilient city to Albuquerque.

9. Title: Environmental Justice / Environmental Racism

- Organization: Energy Justice Network
 - URL/Website: <https://www.ejnet.org/ej/>

❖ **Why This is a Good Resource:** Over 60 annotated references on environmental justice.

10. Title: Ethiopian Church Forests: A Hybrid Model of Protection

- Organization: Human Ecology (journal)
 - URL/Website: <http://link.springer.com/10.1007/s10745-016-9868-z>

❖ **Why This is a Good Resource:** Informs the discussion about models of environmental protection and natural conservation imperatives. A well-researched exemplar of holy groves and sacred landscapes in conservation.

11. Title: The Law that Could Make Climate Change Illegal

- Organization: BBC Future
 - URL/Website: <https://www.bbc.com/future/article/20200706-the-law-that-could-make-climate-change-illegal>

❖ **Why This is a Good Resource:** Danish case study in legislating environmental protection. A sample of the kind of reporting on transformation in BBC Future.

12. Title: UN 2.0: Ten Innovations for Global Governance

- Organization: The Stimson Center
 - URL/Website: <https://www.stimson.org/2020/un-2-0-ten-innovations-for-global-governance-75-years-beyond-san-francisco/>

❖ **Why This is a Good Resource:** Promotes international security, shared prosperity & justice through applied research and independent analysis, deep engagement, and policy innovation. Known for policy innovation as well as field-testing proposals and supporting implementations in the real world.

C. Creative: (Videos, music, dance, art, theatre)

1. Species in Peril along the Rio Grande, 516Arts.org,
<https://www.516arts.org/exhibitions/species-in-peril-along-the-rio-grande-contemporary-artists-respond>
2. Species_in_Peril_Rio_Grande, FRAME+WORK,
<https://vimeo.com/343053223>

D. Organizations

1. Sierra Club
2. 100 Resilient Cities (Rockefeller Foundation initiative)
3. Synergia Institute
4. Stimson Center