References Session 3- Bold Action

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Attenborough, David 2020. A Life on this Planet. Netflix documentary. November.

Barms, David and Fran Boait. 2020 *The Tragedy of Growth: To protect wellbeing and avoid ecological disaster we must abandon GDP growth and transform our economic system*. Positive Money. May http://positivemoney.org/wp-content/uploads/2020/05/Positive-Money-Tragedy-of-Growth-Digital-Single-Pages.pdf

Bastin, Jean-Francois, et al. 2019 "The global tree restoration potential." *Science*. July 5. <u>https://science.sciencemag.org/content/365/6448/76</u>

Bell, JahKiya, Becca Crum; Nancy McCarthy, Stephanie Scott, and Ellen Zinzeleta. 2020. ALICE i Florida: a financial hardship study. United Way.

Beddington, John 2018 Letter from Scientists to EW Parliament Regarding Forest Biomass. January 14, https://www.pfpi.net/wp-content/uploads/2018/04/UPDATE-800-signatures Scientist-Letter-on-EU-Forest-Biomass.pdf

Bittman. 2021. "Why Your New Year's Diet Is Doomed." *NY Times* Jan 11. <u>https://www.nytimes.com/2021/01/09/opinion/diet-resolution-new-years.html?searchResultPosition=1</u>

Clemmer, Steve, Jeremy Richardson, Sandra Sattler & Dave Lochbaum 2018 *The Nuclear power dilemma- Declining Profits, Plant Closures, and the Threat of Rising Carbon Emissions.* Union of Concerned Scientists. <u>https://www.ucsusa.org/nuclear-power/cost-nuclear-power/retirements</u>

Cooper, Anderson 2021. "Bill Gates 3.0" Interview with Bill Gates. 60 Minutes. February 14. https://www.youtube.com/watch?v=bNKdlnoAqIs

Dahl, Christina, et al. 2019. *Killer Heat in the United States: Climate Choices and the Future of Dangerously Hot Days.* Union of Concerned Scientists. July <u>www.ucsusa.org/killer-heat</u>

de Pay Camp, Majlie. 2021 *How Marginalized Communities in the American South are paying the price for 'green' energy" in Europe*. CNN July 9 <u>https://www.cnn.com/interactive/2021/07/us/american-south-biomass-energy-invs/</u>

Feather, Kattie and Ira Flatow. 2021. *How Soil Could Save The Planet*. Interview with Tom Newark and Diana Wall. Science Times January 22. <u>https://www.sciencefriday.com/segments/soil-capture-carbon-dioxide/</u>

Green Coast. 2019 Energy Conservation Overview: How to Save Energy & Nature. Oct 21. https://greencoast.org/energy-

conservation/#:~:text=In%20simple%20words%2C%20energy%20conservation%20means%20reducing% 20energy,which%20has%20risen%20and%20continues%20to%20rise%20dramatically

Gagnon, P., Margolis, R., Melius, J., Phillips, C., and Elmore, R. 2016. Rooftop Solar Photovoltaic Technical Potential in the United States: A Detailed Assessment. (Rep. No. NREL/TP-6A20-65298). January <u>http://www.nrel.gov/docs/fy16osti/65298.pdf.</u>

Gates, Bill 2021 How to Avoid a Climate Disaster: The Solutions We Have and the Breakthroughs We Need. Knopf

Griffith, Saul, Sam Calisch and Laura Fraser. 2020. *Rewiring America: a field manual for the climate fight*. July 29. <u>https://www.rewiringamerica.org/handbook</u>

Griffith, Saul, Sam Calisch and Alex Laskey. 2020. *Mobilizing for a Zero Carbon America: jobs report*. July 29. <u>https://www.rewiringamerica.org/jobs-report</u>

Hawken, Paul editor. 2017. *Drawdown: the most comprehensive plan ever proposed to reverse global warming*. Penguin Books. <u>https://www.drawdown.org/</u>. Links to specific solutions:

- Tropical Forest Restoration: <u>http://www.drawdown.org/solutions/land-use/tropical-forests</u>
- Afforestation: <u>http://www.drawdown.org/solutions/land-use/afforestation</u>
- Wind turbines: <u>http://www.drawdown.org/solutions/energy/wind-turbines-onshore</u> and <u>http://www.drawdown.org/solutions/energy/wind-turbines-offshore</u>
- Solar farms: <u>http://www.drawdown.org/solutions/energy/solar-farms</u>
- Geothermal: <u>http://www.drawdown.org/solutions/energy/geothermal</u>
- Nuclear: <u>https://www.drawdown.org/solutions/electricity-generation/nuclear</u>
- Rooftop Solar: <u>http://www.drawdown.org/solutions/energy/rooftop-solar</u>
- Small hydropower: <u>https://www.drawdown.org/solutions/small-hydropower</u>
- Solar water: <u>https://www.drawdown.org/solutions/solar-hot-water</u>
- Reduce food waste: <u>http://www.drawdown.org/solutions/food/reduced-food-waste</u>
- Plant rich diet: <u>http://www.drawdown.org/solutions/food/plant-rich-diet</u>
- Silvopasture: <u>http://www.drawdown.org/solutions/food/silvopasture</u>
- Regenerative agriculture: <u>https://www.drawdown.org/solutions/regenerative-annual-cropping</u>
- Conservation agriculture: <u>https://www.drawdown.org/solutions/conservation-agriculture</u>
- Composting: <u>https://www.drawdown.org/solutions/composting</u>
- Fertilizers/nutrient management: <u>https://www.drawdown.org/solutions/nutrient-management</u>
- Tree intercropping: <u>https://www.drawdown.org/solutions/tree-intercropping</u>
- Abandoned Farmland restoration: <u>https://www.drawdown.org/solutions/abandoned-farmland-restoration</u>
- Improved rice cultivation: <u>https://www.drawdown.org/solutions/improved-rice-production</u>
- Managed grazing: <u>https://www.drawdown.org/solutions/managed-grazing</u>

Hayhoe, Katharine., D.J. Wuebbles, D.R. Easterling, D.W. Fahey, S. Doherty, J. Kossin, W. Sweet, R. Vose, and M. Wehner. 2018. *Our Changing Climate. In Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment,*. U.S. Global Change Research Program, Washington, DC, USA, November. <u>https://nca2018.globalchange.gov/chapter/2/</u>

Mersgaard, Mark, Saleemul Huq and Michael E. Mann. 2020. How a little-discussed revision of climate science could help avert doom. Washington Post. February 23. <u>https://www.washingtonpost.com/outlook/2022/02/23/warming-timeline-carbon-budget-climate-science/</u>

Houle, David with Bob Leonard. 2019 *Moving to a Finite Earth Economy – Crew Manual: The Three Economies.* Finite Earth Economy. <u>https://finiteeartheconomy.com/</u>

Houle, David and Tim Rumage. 2015 *This Spaceship Earth*. David Houle and Associates. <u>https://thisspaceshipearth.org/about/tse-book/</u>

Jacobson, Mark. 2016. Repowering 100% of all Energy in the United States and the World for 100% of the People at Low Cost With Clean and Renewable Wind, Water, and Sunlight (WWS). Stanford University. http://web.stanford.edu/group/efmh/jacobson/Articles/I/16-10-31-SummaryRoadmaps.pdf

Kalmus, Peter 2021. Forget plans to lower emissions by 2050 – this is deadly procrastination. The Guardian. September 10. <u>https://www.theguardian.com/commentisfree/2021/sep/10/net-zero-2050-deadly-procrastination-fossil-fuels</u>

Keller, William "Coty" and John Darovec. 2018. Urgency and Action: Drawdown to Reverse Global Warming. A report published by Florida Veterans for Common Sense. April https://ecopapak.org/ecology/What%20to%20Do/FLVCS%20Climate%20Change%20Report.pdf

Keller, Coty 2020. *Abolish Corporate Personhood*. Tutorial. <u>https://ecopapak.org/WeThePeopleAmendment/AbolishCorporatePersonhood.htm</u>

Leahy, Stephen. 2019. "How to erase 100 years of carbon emissions? Plant trees-lots of them." *National Geographic*. July 10. <u>https://www.nationalgeographic.com/environment/2019/07/how-to-erase-100-years-carbon-emissions-plant-trees/?fbclid=IwAR0R04IeYhVYtQKWKuhVE-7D2W0rGBNpp3uw5ui1yn-pfwNox3_____1akMWAQ</u>

Move to Amend. 2014. *Legalize Democracy*. 30-minute documentary film. <u>https://www.youtube.com/watch?v=O2-q-RBiWhk</u>

Parker, Laura 2013. "Treading Water," *National Geographic* February. <u>https://www.nationalgeographic.com/magazine/2015/02/climate-change-economics/</u>

Ravens, Jeffrey. 2017 "To Curb Climate Change, Cities Need the Right Design" *Forbes Magazine*. Dec 4. <u>https://www.forbes.com/sites/realspin/2017/12/04/to-curb-climate-change-cities-need-the-right-design/2/</u>

REN21. 20019 *Renewables 2019 Global Status Report (GSR)*. Renewables Energy Policy Network for the 21st Century. <u>https://www.ren21.net/wp-content/uploads/2019/05/gsr 2019 full report en.pdf</u>

Reith Charles. 2020. *Mitigation-Adaptation*. Discussion with Environmental Working Group at Florida Veterans for Common Sense. April 23.

Roberts, David, 2019. *The global transition to clean energy, explained in 12 charts*. Vox June 26. <u>https://www.vox.com/energy-and-environment/2019/6/18/18681591/renewable-energy-china-solar-pv-jobs</u>

Roberts, David 2020. "How to drive fossil fuels out of the US economy, quickly." *Vox*. August 6. <u>https://www.vox.com/energy-and-environment/21349200/climate-change-fossil-fuels-rewiring-america-electrify</u>

Sengupta, Somini. 2019. "Restoring Forests Could Help Put a Brake on Global Warming, Study Finds." *NY Times.* July 5 <u>https://www.nytimes.com/2019/07/05/climate/trees-forests-climate-change.html?searchResultPosition=1</u>

Shulman, Seth, Jeff Deyette, Brenda Ekwurzel, et. al. 2012. *Cooler, Smarter: practical steps for low-carbon living*. The Union of Concerned Scientist. Island Press <u>https://www.ucsusa.org/resources/cooler-smarter-practical-steps-low-carbon-living#.VetAKZXbLIU</u>

Stedman, Conner. 2017. *Carbon Farming, Regenerative Agriculture for Climate Stabilization*. Presenting to Citizens' Climate Lobby. October 2.

Stone, Gene ed. 2011. Knives over Forks: The Plant-Based Way to Health. The Experiment, LLC

Stratford, Beth. 2020. Green growth vs degrowth: are we missing the point? Open Democracy, December <u>https://www.opendemocracy.net/en/oureconomy/green-growth-vs-degrowth-are-we-missing-point/</u>

Union of Concerned Scientist. 2020. "Avoiding Climate Catastrophe: interview with Brenda Ekwurzel" *Catalyst*. Fall. <u>https://www.ucsusa.org/sites/default/files/2020-10/catalyst-fall-2020.pdf</u>.

Union of Concerned Scientists. 2020. *Climate Solutions*. <u>https://www.ucsusa.org/climate/solutions</u>

Union of Concerned Scientists. 2020. Food & Farms. https://www.ucsusa.org/food

Union of Concerned Scientists. 2020. Food Justice. https://www.ucsusa.org/food/food-justice

Union of Concerned Scientists. 2020. *Sustainable Agriculture*. <u>https://www.ucsusa.org/food/sustainable-agriculture</u>

Union of Concerned Scientists. 2020. Food and Farm Solutions. https://www.ucsusa.org/food/solutions

Union of Concerned Scientist. 2020. Food and Farms. https://www.ucsusa.org/food

United Nations Environmental Program. 2019. *Emissions Gap Report 2019*. Executive summary. November. <u>https://www.unenvironment.org/interactive/emissions-gap-report/2019/</u>

United Nations Environment Secretariat. 2019. The *Global Environment Outlook (GEO 6): Healthy Planet, Healthy People*. March 13 <u>https://www.unenvironment.org/resources/global-environment-outlook-6</u>

United Nations/IPCC, 2018. *Special Report on Global Warming of 1.5*°. Intergovernmental Panel on Climate Change (IPCC). October. <u>https://www.ipcc.ch/sr15/</u>

United Nations/IPCC, 2019. Intergovernmental Panel and Climate Change (IPCC) Special Report on the Ocean and Cryosphere in a Changing Climate (SROCC). Summary for Policy Makers. September. https://report.ipcc.ch/srocc/pdf/SROCC_FinalDraft_Chapter4.pdf

United Nations Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). 2019. Summary for policymakers of the global assessment report on biodiversity and ecosystem services of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. May. https://www.ipbes.net/news/ipbes-global-assessment-summary-policymakers-pdf

Welch, Craig. 2019. "To curb climate change, we have to suck carbon from the sky. But how?" *National Geographic*. Jan 7. <u>https://www.nationalgeographic.com/environment/2019/01/carbon-capture-trees-atmosphere-climate-change/</u>

Toensmeier, Eric. 2016. The Carbon Farming Solution: A Global Toolkit of Perennial Crops and Regenerative Agriculture Practices for Climate Change Mitigation and Food Security. Chelsea Green Publishing.

United Way. 2020. ALICE (Asset Limited, Income Constrained, Employed) Report. https://www.unitedforalice.org/all-reports