**Mangroves Pilot Fellowship 2022-23 Materials List**

**Texts:**

Bregman, Rutger. “The Solution to (Nearly) Everything: Working Less.” *The Guardian*, 2021, www.theguardian.com/commentisfree/2016/apr/18/solution-everything-working-less-work-pressure.

Chakrabarti, Vishaan. “Building Hyperdensity and Civic Delight.” *Places - a Forum of Environmental Design*, no. 2013, June 2013, doi:10.22269/130613.

Da Cunha, Dilip. “Introduction” *The Invention of Rivers: Alexander’s Eye and Ganga’s Descent*. Penn Studies in Landscape Arch, 2018.

Desmond, Matthew. “The Eviction Epidemic.” *The New Yorker*, 1 Feb. 2016, www.newyorker.com/magazine/2016/02/08/forced-out.

Dougherty, Conor. “California’s Housing Crisis: How a Bureaucrat Pushed to Build.” *The New York Times*, 16 Sept. 2021, www.nytimes.com/2020/02/13/business/economy/housing-crisis-conor-dougherty-golden-gates.html.

Georgescu-Roegen, Nicholas. “The Steady State and Ecological Salvation: A Thermodynamic Analysis.” *BioScience*, vol. 27, no. 4, 1977, pp. 266–70. *JSTOR*, https://doi.org/10.2307/1297702.

Giesen, James C. "The View from Rose Hill: Environmental, Architectural, and Cultural Recovery on a Piedmont Landscape." *Buildings & Landscapes: Journal of the Vernacular Architecture Forum*, vol. 27 no. 2, 2020, p. 19-38. Project MUSE, doi:10.5749/buildland.27.2.0019.

Heidegger, Martin. Building Dwelling Thinking. Translated by Adam Bobeck, 2021, www.academia.edu/34279818/Building\_Dwelling\_Thinking\_by\_Martin\_Heidegger\_Translation\_and\_Commentary\_by\_Adam\_Bobeck\_.

Humboldt, Alexander. “Introduction.” *Cosmos : A Sketch of a Physical Description of the Universe*, Translated From the German, by E.C. Otté. Harper and Brothers, 1860, babel.hathitrust.org/cgi/pt?id=hvd.32044024599714&seq=1.

Illich, Ivan. “Tools for Conviviality.” *Internet Archive*, 1973, pp. 3-7, 101-117, archive.org/details/illich-conviviality/page/6/mode/2up.

Kahn, Susan. “Nagarjuna’s Seventy Verses on Emptiness.” *Emptiness Teachings*, translated by Christian Lindtner, June 2022, emptinessteachings.com/2011/03/01/159.

Keynes, John Maynard. “Economic Possibilities for Our Grandchildren.” 1930. *Essays in Persuasion*, W.W. Norton and Co, 1963.

Kimmerer, Robin Wall. “Skywoman Falling.” *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants.* Penguin UK, 2020.

Kimmerer, Robin Wall.“Learning the Grammar of Animacy.” *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants.* Penguin UK, 2020.

Kimmerer, Robin Wall.*“Shkitagen*: People of the Seventh Fire.” *Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge and the Teachings of Plants.* Penguin UK, 2020.

Kropotkin, Petr. “Introduction.” *Mutual Aid: A Factor of Evolution*, 1902, theanarchistlibrary.org/library/petr-kropotkin-mutual-aid-a-factor-of-evolution.

Kropotkin, Petr. “Chapter 9: Conclusion” *Mutual Aid: A Factor of Evolution*, 1902, theanarchistlibrary.org/library/petr-kropotkin-mutual-aid-a-factor-of-evolution.

Latouche, Serge. “Degrowth Economics.” *Le Monde Diplomatique*, 14 Nov. 2004, mondediplo.com/2004/11/14latouche.

Lawrence, Bruce B. “‘ALL DISTINCTIONS ARE POLITICAL, ARTIFICIAL’: The Fuzzy Logic of M. F. Husain.” *Common Knowledge*, vol. 19, no. 2, Duke UP, Apr. 2013, pp. 269–74, doi:10.1215/0961754x-2073251.

Liu, An. “The Essential Huainanzi : Liu an : Free Download, Borrow, and Streaming : Internet Archive.” Internet Archive, 15 Feb. 2020, archive.org/details/theessentialhuainanziliuan/page/n117/mode/2up. pp. 118-126

Marx, Karl. “Estranged Labour.” *Economic and Philosophical Manuscripts of 1844*, www.marxists.org/archive/marx/works/1844/manuscripts/labour.htm.

Oladosu, Adenike. “Climate, Poverty, Democracy: What Is at Stake in Nigeria’s 2023 Election?” *Wilson Center,* 2023, www.wilsoncenter.org/blog-post/climate-poverty-democracy-what-is-at-stake-in-nigerias-2023-election.

Richter, Daniel. “Game Changer in Soil Science. The Anthropocene in Soil Science and Pedology.” *Journal of Plant Nutrition and Soil Science*, vol. 183, no. 1, Wiley, Sept. 2019, pp. 5–11, doi:10.1002/jpln.201900320.

Richter, Daniel, and Sharon A. Billings. “‘One Physical System’: Tansley’s Ecosystem as Earth’s Critical Zone.” *New Phytologist*, vol. 206, no. 3, Wiley-Blackwell, Mar. 2015, pp. 900–12, doi:10.1111/nph.13338.

Richter, Daniel, and Sharon Billings. “Ansichten Der Calzone: Views From the Calhoun Critical Zone Observatory.” *Critical Zones*, edited by Bruno Latour and Peter Weibel, 2020, dukespace.lib.duke.edu/dspace/handle/10161/21401.

Smil, Vaclav. “Preface.” *Growth: from Microorganisms to Megacities.* The MIT Press, 2019, pp. Vii-xxv.

Sulayman, Uludag. “Muqaddimah”. 2008. Khaldun, Ibn. 1377. Excerpts: 158-61, 164, 189, 199, 204-09, 213-16, 323-26, 333-35, 338-39, 349-51, 373-76, 388-94, 399-01, 417-21, 507-09, 549-51, 571-73, 629-31, 693-96, 765-70.

Weismantel, Mary J. “Moche Sex Pots: Reproduction and Temporality in Ancient South America.” *American Anthropologist*, vol. 106, no. 3, American Anthropological Association, Sept. 2004, pp. 495–505, doi:10.1525/aa.2004.106.3.495.

Williams, Raymond. “Ideas of Nature.” *Problems in Materialism and Culture.* Verso, 1980 pp. 67- 85

**AudioVisual Materials:**

Baruch Spinoza. “Hildegard Von Bingen - Columba Aspexit.” *YouTube*, 6 Dec. 2014,

www.youtube.com/watch?v=BpmMeIQywYc.

Bingen, Hildegard von. Scivias. 1151, Vision Eleven, www.columbia.edu/itc/english/f2003/client\_edit/documents/scivias.html.

Emmet, Jeff. “Mycopunk Futures: Mycelial Cyborg Economies.” *Team Human*, 15 Feb 2023 https://www.teamhuman.fm/episodes/238-jeff-emmett

“Hildegard of Bingen - 18 Artworks - Illustration.” *www.wikiart.org*, www.wikiart.org/en/hildegard-of-bingen.

Mark Ye. “Multi Screen Projection - Animated Version of the Riverside Scene at Qingming

Festival.” *YouTube*, 26 Aug. 2021, www.youtube.com/watch?v=wqNQH8OfIXc.

Michael S Glennon. “O Jerusalem Aurea Civitatis, Sequence to St Rupert.” *YouTube*, 3 July

2017, www.youtube.com/watch?v=lGONgSKMzSA.

“Scivias Summary and Images.” *Healthy Hildegard*, Apr. 2020,

www.healthyhildegard.com/scivias-illustrations.

Songs from “V. Hildegard’s Symphonia Armonie Celestium Revelationum (‘Symphony of the Harmony of Heavenly Revelations’).” *Hildegard Society*, www.hildegard-society.org/p/music.html pp. 4, 11, 15, 17-18, 26.

TED. “Vishaan Chakrabarti: A Vision of Sustainable Housing for All of Humanity | TED

Countdown.” *YouTube*, 20 Feb. 2022, www.youtube.com/watch?v=B8kyrIQCFXQ.

Zeduan, Zhang. *Along the River During the Qingming Festival.* 1085-1145, Palace Museum, Bejing

**Fellow/Mangroves Materials:**

Escobar, Arturo et. al, “Relationality, Remaking and Restor(y)ing life.” 2022. [forthcoming]

Liu, David. “an Exegetico-poetic Translation of the Textus Receptus.” Laozi: “Dao De Jing.” [unpublished]

Liu, David. “A Translation from the Masoretic Text.” Ecclesiastes. [unpublished]

Liu, David and Rankin, Tom. “Preamble to Mobility Project.” 2023. [unpublished]

Menghi, Adriana for Mangroves, “Rome: the First Car Free Metropolis.” 2022. [unpublished]

Tamburrino, Antonio and Rankin, Thomas. “Rome Strategic Plan for Urban Mobility.” 2023.

Tyalampi, Zolani Prince Shapiro “Growth, Birthright to all Things in Existence” and “Mama Africa” [unpublished]