

Reading list for Gaia Theory

Bolded selections are most recommended for general public

Bunyard, Peter, Ed. 1996. *Gaia in Action; Science of the Living Earth*. Floris Book, Edinburgh, Scotland.

Crist, Eileen and H. Bruce Rinker, Eds. 2009. *Gaia in Turmoil; Climate Change, Biodepletion and Earth Ethics in an Age of Crisis.* The MIT Press, Cambridge, Massachusetts.

Dyson, Freeman. 1992. From Eros to Gaia. Pantheon Books, New York.

Grinspoon, David. 2016. *Earth in Human Hands; Shaping our planet's future*. Grand Central Publishing, New York, Boston.

Lovelock, James. 1979. *Gaia: A New Look at Life on Earth.* Oxford University Press, Oxford, England.

Lovelock, James. 1988. *The Ages of Gaia: A Biography of Our Living Earth.* W. W. Norton & Company, Inc., New York.

Lovelock, James. 1991. *Healing Gaia: Practical Medicine for the Planet*. Harmony Books, New York. REPRINTED IN 1999 as "Gaia: The Practical Science of Planetary Medicine"

Lovelock, James. 2000. *Homage to Gaia: The Life of an Independent Scientist*. Oxford University Press, New York.

Lovelock, James. 2006. *The Revenge of Gaia: Earth's Climate Crisis and the Fate of Humanity*. Basic Books, New York.

Leopold, Aldo. 1949. *A Sand County Almanac; and Sketches Here and There.* Oxford University Press, Oxford, England. (Predates "Gaia Theory" per se, but one of earliest publically accessible books that characterizes Earth as a living system)

Margulis, Lynn, and Dorian Sagan. 1995. What is Life? Simon and Schuster, New York.

Margulis, Lynn and Dorion Sagan. 1997. *Microcosmos: Four Billion Years of Microbial Evolution*. University of California Press. California.

Margulis, Lynn. 1998. *Symbiotic Planet: A New Look at Evolution*. Basic Books, New York.

Margulis, Lynn and Dorion Sagan. 2002. Acquiring Genomes: The Theory of the Origins of Species. Basic Books, New York.

Myers, Norman. 1984. *Gaia: An Atlas of Planetary Management*. Anchor Books, Garden City, New Jersey.

Ruse, Michael. 2013. *The Gaia Hypothesis; Science on a Pagan Planet*. University of Chicago Press, Chicago and New York.

Sahtouris, Elisabet. 2000. *EarthDance: Living Systems in Evolution*, Praeger. FREE in PDF, HTML or text (Awaiting Re-printing) http://www.ratical.org/lifeweb/index.html

Schneider, Steven H., Miller, James R., Crist, Eileen and Penelope J. Boston, Eds. 2004. *Scientists Debate Gaia*. The MIT Press, Cambridge, Massachusetts Schneider, Steven H. and Penelope J. Boston, Eds. 1991. *Scientists on Gaia*. The MIT Press, Cambridge, Massachusetts.

Thomas, Lewis. 1974. *The Lives of a Cell; Notes of a Biology Watcher*. Bantam Books, New York.

Thompson, William Irwin, Ed. 1987, *Gaia, A Way of Knowing: Political Implications of the New Biology*. Lindesfarne Press, Great Barrington, Massachusetts.

Volk, Tyler. 1998. *Gaia's Body: Toward a Physiology of Earth*. Springer-Verlag New York, Inc., New York.

Westbroek, Peter. 1991. *Life as a Geologic Force*. W.W. Norton and Company, Inc., New York.

Williams, George Ronald. 1996. *The Molecular Biology of Gaia*. Columbia University Press, New York.

Selected Websites:

Wikipedia http://en.wikipedia.org/wiki/Gaia hypothesis

From Stephan Harding, Schumacher College <u>http://www.schumachercollege.org.uk/learning-resources/from-gaia-theory-to-deep-ecology</u>

Astrobiology Magazine

http://www.astrobio.net/index.php?option=com_retrospection&task=detail&id=2302

Why Most Planets Will Either Be Lush or Dead; The Gaia hypothesis implies that once alien life takes hold, it will flourish. - 2016 Article in "Nautilus" by astrobiologist, David Grinspoon. When Life Went Global - a 2014 interview with astrobiologist, David Grinspoon, in Astrobiology Magazine

The Cosmic Gaia Hypothesis and the Copernican Principle - a 2017 review of Grinspoon's ideas on Gaia Theory that ends with the following sentiment: "Surely it would be irony should a species evolve intelligence enough to come to know of Gaia, come to know that it is killing Gaia, yet do little or nothing to arrest the atrocity as atrocity it is."

For questions or more information, please contact: Martin Ogle, Entrepreneurial Earth LLC <u>www.EntrepreneurialEarth.com</u> 720-612-0506