



## Presentations on Gaia Theory; Science & Metaphor of a Living Earth

by Martin Ogle (Entrepreneurial Earth, LLC)

Gaia Theory posits that the organic and inorganic components and processes of Planet Earth are enmeshed as a single living system. It suggests that this living system has greatly moderated global temperature, atmospheric content, ocean salinity, and other factors. In this respect, Earth's living system can be thought of as analogous to an individual organism that regulates body temperature, blood salinity, etc. Within the context of Gaia, we also see that human beings are a seamless continuum of the planet. Our economics, energy systems, and even the ways we think and behave, are all part of planetary ecology and evolution.

Gaia theory was developed in the late 1960's by Dr. James Lovelock, a British scientist and inventor. As part of his research with NASA - when he determined that there was probably *no* life on Mars – he came to his profound new insights about Earth. His idea gained early support from Lynn Margulis, an eminent microbiologist. In the decades since, many of the mechanisms by which life moderates and regulates conditions on Earth have been identified. Gaia Theory reveals exciting new insights into how human beings can live sustainably and well.



**Martin Ogle's multi-media presentations** weave these and other Gaian concepts into a global context with human activities and culture. He explores how we can design human systems (especially energy and agricultural systems) and create a “cultural narrative” in ways that are compatible with Earth's living system. Presentations are 45 minutes – 1 hour in length and adaptable for scientists and non-scientists alike.

**Fees vary from \$200 to \$400 for non-profits (slightly higher for businesses).**  
Expenses (travel and/or lodging) are extra for presentations not in or near Boulder County, CO Expenses (travel, lodging, meals) are extra for workshops outside of Boulder County, CO. (Lodging and meals can be “in-kind.”)

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