

The Ages Of Gaia A Biography Our Living Earth James E Lovelock

If you are craving such a referred The Ages Of Gaia A Biography Our Living Earth James E Lovelock book that will have enough money you worth, acquire the enormously best seller from us currently from several preferred authors. If you want to droll books, lots of novels, tale, jokes, and more fictions collections are plus launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all ebook collections The Ages Of Gaia A Biography Our Living Earth James E Lovelock that we will very offer. It is not on the costs. Its practically what you craving currently. This The Ages Of Gaia A Biography Our Living Earth James E Lovelock, as one of the most functional sellers here will definitely be in the course of the best options to review.



The Revenge of Gaia Princeton University Press
The emergence of modern sciences in the seventeenth century profoundly renewed our understanding of nature. For the last three centuries new ideas of nature have been continually developed by theology, politics, economics, and science, especially the sciences of the material world. The situation is even more unstable today, now that we have entered an ecological mutation of unprecedented scale. Some call it the Anthropocene, but it is best described as a new climatic regime. And a new regime it certainly is, since the many unexpected connections between human activity and the natural world oblige every one of us to reopen the earlier notions of nature and redistribute what had been packed inside. So the question now arises: what will replace the old ways of looking at nature? This book explores a potential candidate proposed by James Lovelock when he chose the name 'Gaia' for the fragile, complex system through which living phenomena modify the Earth. The fact that he was immediately misunderstood proves simply that his readers have tried to fit this new notion into an older frame, transforming Gaia into a single organism, a kind of giant thermostat, some sort of New Age goddess, or even divine Providence. In this series of lectures on 'natural religion,' Bruno Latour argues that the complex and ambiguous figure of Gaia offers, on the contrary, an ideal way to disentangle the ethical, political, theological, and scientific aspects of the now obsolete notion of nature. He lays the groundwork for a future collaboration among scientists, theologians, activists, and artists as they, and we, begin to adjust to the new climatic regime. James Lovelock Solaris
James Lovelock is a world-renowned scientist whose research on chlorofluorocarbons (CFCs) in the environment has generated a controversial theory about the Earth as a live, self-regulating organism. In his latest volume on the subject, Lovelock examines the health and future prospects of our ailing planet. 125 illustrations.

A Rough Ride to the Future

Basic Books

Darwinian life -- What is evolutionary "success"? -- Two

hypotheses about the nature of life on earth -- Medean feedbacks and global processes -- Medean events in the history of life -- Humans as medeans -- Biomass through time as a test -- Predicted future trends of biomass -- Summation -- Environmental implications -- What must be done

Gaia Codex John Wiley & Sons

The great scientific visionary of our age presents a radical vision of humanity's future as the thinking brain of our Earth-system. A Rough Ride to the Future introduces two new Lovelockian ideas. The first is that three hundred years ago, when Thomas Newcomen invented the steam engine, he was unknowingly beginning what James Lovelock calls "accelerated evolution." That is a process that is bringing about change on our planet roughly a million times faster than Darwinian evolution. The second idea is that as part of this process, humanity has the capacity to become the intelligent part of Gaia, the self-regulating earth system whose discovery Lovelock first announced nearly fifty years ago. A Rough Ride to the Future is also an intellectual autobiography, in which Lovelock reflects on his life as a lone scientist and asks—eloquently—whether his career trajectory is possible in an age of increased bureaucratization. We are now changing the atmosphere again, and Lovelock argues that there is little that can be done about this. But instead of feeling guilty, we should recognize what is happening, prepare for change, and ensure that we survive as a species so we can contribute to—perhaps even guide—the next evolution of Gaia. The road will be rough, but if we are smart enough, life will continue on earth in some form far into the future.

Praise for A Rough Ride to the Future

"Arresting and disturbing . . . Lovelock writes wonderfully well. With the authority of age, his voice is that of an elder statesman . . . The result is mellifluous and fluent." —Nature
"Though the subject matter could scarcely be more discouraging, Lovelock's fluent prose and vast range of knowledge make it a surprisingly easy read. . . . His writing has enormous warmth and vitality." —Financial Times
"The most important book for me this year . . . Lovelock is the most prescient of scientists. . . . He has given us a handbook for human survival." —John Gray, The Guardian
"Not simply another look at Mother Nature's

uncertain future, but a revealing glimpse at the life of an outspoken and accomplished man of ideas." —Publishers Weekly

Age of Gaia Scholastic UK

In twenty short books, Penguin brings you the classics of the environmental movement. James Lovelock's *We Belong to Gaia* draws on decades of wisdom to lay out the history of our remarkable planet, to show that it is not ours to be exploited - and warns us that it is fighting back. Over the past 75 years, a new canon has emerged. As life on Earth has become irrevocably altered by humans, visionary thinkers around the world have raised their voices to defend the planet, and affirm our place at the heart of its restoration. Their words have endured through the decades, becoming the classics of a movement.

Together, these books show the richness of environmental thought, and point the way to a fairer, saner, greener world.

The Ages of Gaia Penguin UK

James Lovelock proposes that all living species are components of that organism, as cells are components of the human body.

The Vanishing Face of Gaia Oxford University Press, USA

In 1972, when James Lovelock first proposed the Gaia hypothesis--the idea that the Earth is a living organism that maintains conditions suitable for life--he was ridiculed by the scientific establishment. Today Lovelock's revolutionary insight, though still extremely controversial, is recognized as one of the most creative, provocative, and captivating scientific ideas of our time. James Lovelock tells for the first time the whole story of this maverick scientist's life and how it served as a unique preparation for the idea of Gaia. Drawing on in-depth interviews with Lovelock himself and unprecedented access to his private papers, John and Mary Gribbin paint an intimate and fascinating portrait of a restless, uniquely gifted freethinker. In a lifetime spanning almost a century, Lovelock has followed a career path that led him from chemistry, to medicine, to engineering, to space science. He worked for the British secret service and contributed to the success of the D-Day landings in World War II. He was a

medical experimenter and an accomplished inventor. And he was working with NASA on methods for finding possible life on Mars when he struck upon the idea of Gaia, conceiving of the Earth as a vast, living, self-regulating system. Deftly framed within the context of today's mounting global-warming crisis, James Lovelock traces the intertwining trajectories of Lovelock's life and the famous idea it brought forth, which continues to provoke passionate debate about the nature and future of life on our planet.

Gaia Special Edition Candlewick Press

The key insight of Gaia Theory is that the entire Earth functions as a single living super-organism. But according to James Lovelock, the theory's originator, that organism is now sick. It is running a fever born of increased atmospheric greenhouse gases. Earth will adjust to these stresses, but the human race faces a severe test. It is already too late, Lovelock says, to prevent the global climate from "flipping" into an entirely new equilibrium that will threaten civilization as we know it. But we can do much to save humanity. In the tradition of *Silent Spring*, this is a call to address a major threat to our collective future.

Homage to Gaia Princeton University Press

Play with the ever-present energy of life in Mother Earth--play with Gaia! This is not yoga, dance or tai chi; it is an awakening and discovery of playfulness and inner freedom. Open a new doorway with yourself or the children in your life. Together you can heal wounds, dissolve boundaries, create deep inner bonds and bring new creativity and awareness into your world. Be independently joyful. Expand your awareness of beauty, support and love found in nature. Connect with Mother Earth--play with Gaia!

Gaia CRC Press

Billionaire Barnaby Pollard, energy magnate, has the world at his feet. The planet's fossil fuel resources are his to exploit, as are the size-zero girlfriends he loves and leaves in endless succession. Until he meets Lydia, a beautiful and opinionated eco-journalist. She's the very opposite of the kind of woman he normally dates: large and outspoken, with a firm belief that Mother Nature is not to be tampered with...

Gaia Warriors Milkweed Editions

"The book is full of empathetic, insightful, and often very funny portraits of Margulis, Lovelock, and a community of other figures associated with Gaia." —Carla Nappi, *New Books in Science, Technology, and Society* In 1965 English scientist James Lovelock had a flash of insight: the Earth is not just teeming with life; the Earth, in some sense, is life. He mulled this revolutionary idea over for several years, first with his close friend the novelist William Golding, and then in an extensive collaboration with the American scientist Lynn Margulis. In the early 1970s, he finally went public with the Gaia hypothesis, the idea that everything happens for an end: the good of planet Earth. Lovelock and Margulis were scorned by professional scientists, but the

general public enthusiastically embraced Lovelock and his hypothesis. In *The Gaia Hypothesis*, philosopher Michael Ruse, with his characteristic clarity and wit, uses Gaia and its history, its supporters and detractors, to illuminate the nature of science itself. Gaia emerged in the 1960s, a decade when authority was questioned and status and dignity stood for nothing, but its story is much older. Ruse traces Gaia's connection to Plato and a long history of goal-directed and holistic—or organicist—thinking and explains why Lovelock and Margulis's peers rejected it as pseudoscience. But Ruse also shows why the project was a success. He argues that Lovelock and Margulis should be commended for giving philosophy firm scientific basis and for provoking important scientific discussion about the world as a whole, its homeostasis or—in this age of global environmental uncertainty—its lack thereof. "[Ruse's] treatment is thought-provoking and original, as you would expect from this perceptive, irrepressible philosopher of biology." —*New Scientist*

Gaia Penguin UK

This is Guy Laliberté's documentation of his experience in space featuring his photographs of Earth as seen from the International Space Station. Captivated by the beauty of the surface of the Earth, Laliberté's photos show the colors and textures visible only 220 miles away. A stable subject and a moving photographer - the ISS is moving at 17,500 miles per hour, doing 6 tours of the earth every 24 hours - made for truly original conditions. Using the Nikon D3S and Nikon D3X digital-SLR cameras, deserts resemble contemporary abstract paintings, cities rise up like mini-mountain ranges, and faces and figures are revealed in nature. 'Gaia' is the tour de force of Cirque du Soleil founder Guy Laliberté. A hand-bound limited edition with color plates presented in a linen clamshell box.

Gaia's Body John Wiley & Sons

A fascinating new study from the originator of the Gaia Theory, "who conceived the first wholly new way of looking at life on earth since Charles Darwin" (*Independent*) One of the world's leading scientific thinkers offers a vision of a future epoch in which humans and artificial intelligence unite to save the Earth. James Lovelock, creator of the Gaia hypothesis and the greatest environmental thinker of our time, has produced an astounding new theory about future of life on Earth. He argues that the Anthropocene—the age in which humans acquired planetary-scale technologies—is, after 300 years, coming to an end. A new age—the Novacene—has already begun. In the Novacene, new beings will emerge from existing artificial intelligence systems. They will think 10,000 times faster than we do and they will regard us as we now regard plants. But this will not be the cruel, violent machine takeover of the planet imagined by science fiction. These hyperintelligent beings will be as dependent on the health of the planet as we are. They will need the planetary cooling system of Gaia to defend them from the

increasing heat of the sun as much as we do. And Gaia depends on organic life. We will be partners in this project. It is crucial, Lovelock argues, that the intelligence of Earth survives and prospers. He does not think there are intelligent aliens, so we are the only beings capable of understanding the cosmos. Perhaps, he speculates, the Novacene could even be the beginning of a process that will finally lead to intelligence suffusing the entire cosmos. At the age of 100, James Lovelock has produced the most important and compelling work of his life. *The Revenge of Gaia* Basic Books

A spunky, feminist take on the myth of Gaia, the Greek goddess of the Earth Long before the age of the Olympian gods, Gaia created the world in all its beauty. But from Gaia also came the Titans, who ran wild and free through this world—until her husband Ouranos turned on Gaia and declared himself the ruler of all she'd created. Her son Cronus then rose to power, but soon he too became hungry for more power—so much so that he swallowed his own children. But Gaia managed to hide the youngest son, Zeus, from Cronus. Zeus grew up and defeated Cronus and saved his brothers and sisters. Gaia thought this would be the end of all the needless war, but Zeus was not satisfied—he swore to rid the world of anyone who challenged his power. Gaia was furious. She wanted no part in the world of Zeus. She would not fight his destruction with more destruction. It might be too late for Zeus, but it wasn't too late for the mortals—or for the earth itself. Follow the goddess of earth through her struggles with gods and mortals as she discovers her strength and eventually finds the peace she has always longed for. *Tales of Great Goddesses* are graphic novels that bring the stories of some of the most powerful and fascinating mythical goddesses to life!

The Vanishing Face of Gaia Hay House, Inc Jabari is inventing a machine that will fly all the way across the yard! But making it go from CRASH to WHOOSH will take grit, patience, and maybe even a little help from his sister. Jabari is making a flying machine in his backyard! "It'll be easy. I don't need any help," he declares. But it doesn't work! Jabari is frustrated. Good thing Dad is there for a pep talk and his little sister, Nika, is there to assist, fairy wings and all. With the endearing father-child dynamic of Jabari Jumps and engaging mixed-media illustrations, *Gaia* Cornwall's tale shows that through perseverance and flexibility, an inventive thought can become a brilliant reality.

The Gaia Hypothesis Abrams

Manu of us believe that Earth to be sentient or feeling, but we are disconnected from her because we can't understand her vibrations and impressions. Gaia, the

sentience of Earth, speaks to us through Pepper Lewis, teaching us how to be attuned to the Earth and to learn from her. *The Ages of Gaia* MIT Press Examines the causes and effects of global warming and offers opinions from leading scientists about what can be done to help the Earth.

Playing with Gaia W. W. Norton A critical examination of James Lovelock's controversial Gaia hypothesis One of the enduring questions about our planet is how it has remained continuously habitable over vast stretches of geological time despite the fact that its atmosphere and climate are potentially unstable. James Lovelock's Gaia hypothesis posits that life itself has intervened in the regulation of the planetary environment in order to keep it stable and favorable for life. First proposed in the 1970s, Lovelock's hypothesis remains highly controversial and continues to provoke fierce debate. *On Gaia* undertakes the first in-depth investigation of the arguments put forward by Lovelock and others—and concludes that the evidence doesn't stack up in support of Gaia. Toby Tyrrell draws on the latest findings in fields as diverse as climate science, oceanography, atmospheric science, geology, ecology, and evolutionary biology. He takes readers to obscure corners of the natural world, from southern Africa where ancient rocks reveal that icebergs were once present near the equator, to mimics of cleaner fish on Indonesian reefs, to blind fish deep in Mexican caves. Tyrrell weaves these and many other intriguing observations into a comprehensive analysis of the major assertions and lines of argument underpinning Gaia, and finds that it is not a credible picture of how life and Earth interact. *On Gaia* reflects on the scientific evidence indicating that life and environment mutually affect each other, and proposes that feedbacks on Earth do not provide robust protection against the environment becoming uninhabitable—or against poor stewardship by us.

[Gaia Speaks](#) Simon and Schuster

A science journalist travels the world to explore humanity's ecological devastation—and its potential for renewal in this “compelling read” (Guardian, UK). We live in times of profound environmental change. According to a growing scientific consensus, the dramatic results of man-made climate change have ushered the world into a new geological era: the Anthropocene, or Age of Man. As an editor at Nature, Gaia Vince couldn't help but wonder if the greatest cause of this dramatic planetary change—humans' singular ability to adapt and innovate—might also hold the key to our survival. To investigate this provocative question, Vince travelled the world in

search of ordinary people making extraordinary changes to the way they live—and, in many cases, finding new ways to thrive. From Nepal to Patagonia and beyond, Vince journeys into mountains and deserts, forests and farmlands, to get an up close and personal view of our changing environment. Part science journal, part travelogue, *Adventures in the Anthropocene* recounts Vince's journey, and introduces an essential new perspective on the future of life on Earth.

On Gaia University of Chicago Press Leading scientists bring the controversy over Gaia up to date by exploring a broad range of recent thinking on Gaia theory.