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## Gaia A New Look At Life On Earth

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We Belong to Gaia

Gaia, an Atlas of Planet Management

Where the Road Runs Out

A Rough Ride to the Future

Adventures in the Anthropocene

An Analysis of James E. Lovelock's Gaia

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Facing Gaia

The Surface Breaks: a reimagining of The Little Mermaid

Gaia

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Jabari Jumps

Gaia Special Edition

The Ages of Gaia

The Vanishing Face of Gaia

*Gaia A New Look At Life On Earth*

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### JAQUAN WERNER

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**We Belong to Gaia** MIT Press

Gaia: A New Look At Life on Earth may continue to divide opinion, but nobody can deny that the book offers a powerful insight into the creative thinking of its author, James E. Lovelock. Published in 1979, Gaia offered a radically new hypothesis: the Earth, Lovelock argued, is a living entity. Together, the planet and all its separate living organisms form a single self-regulating body, sustaining life and helping it evolve through time. Lovelock sees humans as no more special than other elements of the planet, railing against the once widely-held belief that the good of mankind is the only thing that matters. Despite being seen as radical, and even idiotic on its publication, a version of Lovelock's viewpoint has found resonance in contemporary debates about the environment and climate, and has now broadly come to be accepted by modern thinkers. As man's effects on the climate become increasingly extreme, more and more elements of the Earth's self-regulation seem to be unveiled – forcing scientists to ask how far the planet might be able to go in order self-regulate effectively. Indeed, despite its far-fetched elements, Lovelock's Gaia thesis seems to ring more convincingly today than ever before; that it does is largely a result of the critical thinking skills that allowed Lovelock to produce novel explanations for existing evidence and, above all, to connect existing fragments of evidence together in new ways.

**Gaia, an Atlas of Planet Management** Penguin UK

Deep beneath the sea off the cold Irish coast, Gaia is a young mermaid who dreams of being human... but at what terrible price? Hans Christian Andersen's dark original fairy tale is reimagined through a searing feminist lens, with the stunning, scalpel-sharp writing and world building that has won Louise her legions of devoted fans.

**Where the Road Runs Out** Penguin UK

This classic work is reissued with a new preface by the author. Written for non-scientists the idea is put forward that life on Earth functions as a single organism.

**A Rough Ride to the Future** Penguin UK

Explores how the Universe, our planet, ourselves, and everything in existence has inherent meaning and evolutionary purpose • 2023 Nautilus Gold Award • Examines our emergence as self-aware members of a Universe that is itself a unified and innately sentient entity that exists TO evolve • Shares leading-edge scientific breakthroughs and shows how they support traditional visions of Earth as a living being--Gaia • Rewrites evolution as not driven by random occurrences and mutations but by intelligently informed and meaningful information flows and processes Exploring our emergence as self-aware members of a planetary home and entire Universe that is a unified and innately sentient entity, Jude Currivan, Ph.D., shows that mind and consciousness are not what we possess but what we and the whole world fundamentally are. She reveals our Universe as “a great

thought of cosmic mind,” manifesting as a cosmic hologram of meaningful in-formation that, vitally, exists to evolve. Sharing scientific breakthroughs, the author details the 13.8 billion-year story of our Universe and Gaia, where everything in existence has inherent meaning and evolutionary purpose. Showing how the Universe was born, not in an implicitly chaotic big bang, but as the first moment of a fine-tuned and ongoing “big breath,” she shares the latest evidence for the innate sentience that has guided our universal journey from simplicity to ever-greater complexity, diversity, and self-awareness—from protons to planets, plants, and people. She explains how evolution is not driven by random occurrences and mutations but by profoundly resonant and harmonic interplays of forces and influences, each intelligently informed and guided. In Gaia, the Universe’s evolutionary impulse is embodied in collaborative relationships and dynamic co-evolutionary partnerships on a planetary scale and as a wholistic gaiasphere. She reveals how the conscious evolution of humanity is an integral part of Gaia’s own evolutionary progress and purpose. By perceiving and experiencing our planet as a sentient being and ourselves as Gaians, we open ourselves to a deeply ecological, evolutionary, and, above all, hopeful worldview.

[Adventures in the Anthropocene](#) Random House

The creator of the Gaia theory—that the Earth is a living organism—applies the traditional medical disciplines to ecological problems and solutions; here are anatomy, biochemistry, metabolism, etc. Brightly illustrated with color (mostly stylized drawings) on nearly every page, to appeal to the general reader, armchair ecoterrorist, and science fiction fan. No bibliography. Annotation copyrighted by Book News, Inc., Portland, OR  
*An Analysis of James E. Lovelock’s Gaia* Simon and Schuster

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

[Jabari Tries](#) W. W. Norton & Company

For millennia, humankind has exploited the Earth without counting the cost. Now, as the world warms and weather patterns dramatically change, the Earth is beginning to fight back. James Lovelock, one of the giants of environmental thinking, argues passionately and poetically that, although global warming is now inevitable, we are not yet too late to save at least part of human civilization. This short book, written at the age of eighty-six after a lifetime engaged in the science of the earth, is his testament.

[Gaia](#) Simon and Schuster

In this beautifully presented, full-colour book in a deluxe padded hardcover, best-selling artist and author Toni Carmine Salerno offers reflections and meditations in honour of Mother Nature and the feminine spirit. Featuring illuminating illustrations and depictions of nature and the Goddess, 'Gaia: Body and Soul' is a book you will treasure and refer back to time and again. This new expanded edition of 'Gaia: Body and Soul' is presented in a larger size, including 12 extra pages with new paintings and writings and deluxe gold edging.

**The Gaia Hypothesis** Oxford University Press

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.

**The Vanishing Face of Gaia** Integral Imprint

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.

**Gaia** Penguin UK

This is Guy Laliberté 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.

**The Gods Were Astronauts** Ultimate

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.

*Healing Gaia* Gaia Books

With over fifty patents to his name and innumerable awards and accolades, James Lovelock was a distinguished and original thinker, widely recognized by the international scientific community. In this inspiring book, republished in the year of his 100th birthday, Lovelock tells his life story, from his first steps as a scientist to his work with organisations as diverse as NASA, Shell and the Marine Biological Association. Homage to Gaia describes the years of travel and work that led to his crucial scientific breakthroughs in environmental awareness, uncovering how CFCs impact on the ozone layer and creating the concept of Gaia, the theory that the Earth is a self-regulating system. Written in a sharp and energetic style, James Lovelock’s book will entertain and inspire anyone interested in science or the creative spirit beyond his legacy.

*Gaia* Red Wheel/Weiser

Scientist, inventor, and pioneering environmentalist James Lovelock brings together a richly illustrated collection of essays on earth and human science from 12 of today’s leading thinkers. From stars to cells, quantum theory to capitalism, ancient fossils to Artificial Intelligence, this book delivers a holistic understanding of our planet and...

[Scientists Debate Gaia](#) Hachette UK

In *A Rough Ride to the Future*, James Lovelock - the great scientific visionary of our age - presents a radical vision of humanity’s future as the thinking brain of our Earth-system James Lovelock, who has been hailed as 'the man who conceived the first wholly new way of looking at life on earth since Charles Darwin' (Independent) and 'the most profound scientific thinker of our time' (Literary Review) continues, in his 95th year, to be the great scientific visionary of our age. This book 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 Lovelock calls 'accelerated evolution', a process which is bringing about change on our planet roughly a million times faster than Darwinian evolution. The second 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 50 years ago. In addition, Lovelock gives his reflections on how scientific advances are made, and his own remarkable life as a lone scientist. The contribution of human beings to our planet is, Lovelock contends, similar to that of the early photosynthesisers around 3.4 billion years ago, which made the Earth’s atmosphere what it was until very recently. By our domination and our invention, we are now changing the atmosphere again. There is little that can be done about this, but instead of feeling guilty about it we should recognise 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. Elected a Fellow of the Royal Society in 1974, JAMES LOVELOCK is the author of more than 200 scientific papers and the originator of the Gaia Hypothesis (now Gaia Theory). His many books on the subject include *Gaia: A New Look at Life on Earth* (1979), *The Revenge of Gaia* (2006), and *The Vanishing Face of Gaia* (2009). In 2003 he was made a Companion of Honour by Her Majesty the Queen, in 2005 Prospect magazine named him one of the world’s top 100 public intellectuals, and in 2006 he received the Wollaston Medal, the highest Award of the UK Geological Society.

*Gaia Alchemy* Anchor

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 Ages of Gaia* Allen Lane

Lovelock wrote Gaia for the general public, not for scientists. But there is a lot of science in this 1979 work.

[The Story of Gaia](#) Candlewick Press

James Lovelock’s *The Vanishing Face of Gaia: A Final Warning* is a prophetic message for mankind from one of the most influential scientists of our age. James Lovelock’s Gaia theory, the idea that our planet is a living, self-regulating system, has transformed the way we see our planet and what is now happening to it. In this book he distils a lifetime’s wisdom and observation of the Earth to reveal the rate at which our climate is altering, how conventional ‘green’ measures are not working, and how life as we know it is going to change forever. Only Gaia, he shows, can help us fully understand this, and prepare us for the future. ‘The most influential scientist and writer since Charles Darwin’ Irish Times ‘Supremely life-affirming ... The definitive statement of the Gaia theory and its implications for the future’ John Gray, Literary Review ‘Exhilarating ... Lovelock is the closest thing we have to an Old Testament prophet’ John Carey, Sunday Times ‘Gripping, convincing and indeed terrifying’ Michael McCarthy, Independent ‘Lovelock’s writing has enormous warmth and vitality ... we need scientists such as him’ Fiona Harvey, Financial Times James Lovelock is the author of more than 200 scientific papers and the originator of the Gaia Hypothesis (now Gaia Theory). He has written three books on the subject: *Gaia: A New Look at Life on Earth*, *The Ages of Gaia* and *Gaia: The Practical Science of Planetary Medicine*, as well as an autobiography, *Homage to Gaia*. In September 2005 Prospect magazine named him as one of the world’s top 100 global public intellectuals.

[Gaia Warriors](#) Oxford Paperbacks

Gaia, in which James Lovelock puts forward his inspirational and controversial idea that the Earth functions as a single organism, with life influencing planetary processes to form a self-regulating system aiding its own survival, is now a classic work that continues to provoke heated scientific debate.

**Gaia** Harmony

\*\* Winner of Royal Society Winton Prize for Science Books 2015 \*\* We live in epoch-making times. The changes we humans have made in recent

decades have altered our world beyond anything it has experienced in its 4.6 billion-year history. As a result, our planet is said to be crossing into the Anthropocene – the Age of Humans. Gaia Vince decided to travel the world at the start of this new age to see what life is really like for the people on

the frontline of the planet we've made. From artificial glaciers in the Himalayas to painted mountains in Peru, electrified reefs in the Maldives to garbage islands in the Caribbean, Gaia found people doing the most extraordinary things to solve the problems that we ourselves have created. These stories show what the Anthropocene means for all of us – and they illuminate how we might engineer Earth for our future.