

Access Free The Blind Watchmaker Why The Evidence Of Evolution Reveals A Universe Without Design

The Blind Watchmaker Why The Evidence Of Evolution Reveals A Universe Without Design

The Blind WatchmakerThe God Delusion. 10th Anniversary EditionThe Blind Watchmaker: Why the Evidence of Evolution Reveals a Universe without DesignA Devil's ChaplainThe Greatest Show on EarthNatural Theology: Or, Evidences of the Existence and Attributes of the Deity, Collected from the Appearances of NatureScience in the SoulOracles of ScienceThe Blind WatchmakerThe Society of GenesSnobsThe Magic of RealityThe Selfish GeneUnweaving the RainbowClimbing Mount ImprobableQuantum EntanglementThe Extended PhenotypeBeing as CommunionThe Consciousness InstinctThe Oxford Book of Modern Science WritingThe Ancestor's TaleThe Evolution of life[Outgrowing GodBrief Candle in the DarkDarwin's Dangerous IdeaThe Upward SpiralEndless Forms Most BeautifulRiver Out of EdenThe Dawkins Delusion?A Universe from NothingThe Grand Biocentric DesignDialogues Concerning Natural ReligionHow Blind is the Watchmaker?ScoopDarwin DevolvesThe Blind WatchmakerNarrow Roads of Gene Land: Volume 2: Evolution of SexOnly a TheoryThe Selfish GeneTo be a Gay Man

The Blind Watchmaker

A "defense of science and clear thinking [in a] career-spanning collection of essays, including

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twenty pieces published in the United States for the first time"--Amazon.com.

The God Delusion. 10th Anniversary Edition

PART OF BBC2'S BOOK CLUB BETWEEN THE COVERS In To Be a Gay Man, Will Young speaks out about gay shame, revealing the impact it had on his own life, how he learned to deal with it, and how he can now truthfully say he is gay and happy. We know Will as a multi-platinum recording artist, Olivier-nominee, and the first winner of the Idol franchise. But his story began long before his first audition. Looking back on a world where growing up being called gay was the ultimate insult and coming out after a lifetime of hiding his sexuality, Will explores the long-lasting impact repressing his true self has had. As Will's own story demonstrates, internalised shame in childhood increases the risk of developing low self-worth, and even self-disgust, leading to destructive behaviours in adult life. Will revisits the darkest extremes he has been to, sharing his vulnerabilities, his regrets, tracing his own navigation through it all and showing the way for others who might have felt alone in the same experience. Here you will find a friend, champion and mentor, breaking taboos with frank honesty, and offering invaluable practical advice on overcoming the difficult issues too often faced within the LGBTQ+ community.

The Blind Watchmaker: Why the Evidence of Evolution Reveals a Universe without Design

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In *The Selfish Gene*, Richard Dawkins crystallized the gene's eye view of evolution developed by W.D. Hamilton and others. The book provoked widespread and heated debate. Written in part as a response, *The Extended Phenotype* gave a deeper clarification of the central concept of the gene as the unit of selection; but it did much more besides. In it, Dawkins extended the gene's eye view to argue that the genes that sit within an organism have an influence that reaches out beyond the visible traits in that body - the phenotype - to the wider environment, which can include other individuals. So, for instance, the genes of the beaver drive it to gather twigs to produce the substantial physical structure of a dam; and the genes of the cuckoo chick produce effects that manipulate the behaviour of the host bird, making it nurture the intruder as one of its own. This notion of the extended phenotype has proved to be highly influential in the way we understand evolution and the natural world. It represents a key scientific contribution to evolutionary biology, and it continues to play an important role in research in the life sciences. *The Extended Phenotype* is a conceptually deep book that forms important reading for biologists and students. But Dawkins' clear exposition is accessible to all who are prepared to put in a little effort. Oxford Landmark Science books are 'must-read' classics of modern science writing which have crystallized big ideas, and shaped the way we think.

A Devil's Chaplain

Richard Dawkins transformed our view of God in his blockbuster, *The God Delusion*, which sold more than 2 million copies in English alone. He revolutionized the way we see natural selection in the seminal bestseller *The Selfish Gene*. Now, he launches a fierce counterattack

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against proponents of "Intelligent Design" in his New York Times bestseller, *The Greatest Show on Earth*. "Intelligent Design" is being taught in our schools; educators are being asked to "teach the controversy" behind evolutionary theory. There is no controversy. Dawkins sifts through rich layers of scientific evidence—from living examples of natural selection to clues in the fossil record; from natural clocks that mark the vast epochs wherein evolution ran its course to the intricacies of developing embryos; from plate tectonics to molecular genetics—to make the airtight case that "we find ourselves perched on one tiny twig in the midst of a blossoming and flourishing tree of life and it is no accident, but the direct consequence of evolution by non-random selection." His unjaded passion for the natural world turns what might have been a negative argument, exposing the absurdities of the creationist position, into a positive offering to the reader: nothing less than a master's vision of life, in all its splendor.

The Greatest Show on Earth

Presents an introduction to evolutionary developmental biology which studies genes and their role in biological diversity and evolution.

Natural Theology: Or, Evidences of the Existence and Attributes of the Deity, Collected from the Appearances of Nature

An innocent hick from the English countryside becomes a war correspondent in an African

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country.

Science in the Soul

An anthology of diverse and inspiring pieces to browse and to treasure. It shows the many of the best scientists have displayed as much imagination and skill with the pen as in the laboratory.

Oracles of Science

Dawkins explains and argues how the theory of evolution by natural selection refutes the creationist watchmaker theory that posits a divine creator.

The Blind Watchmaker

An ethologist shows man to be a gene machine whose world is one of savage competition and deceit

The Society of Genes

Richard Dawkins's classic remains the definitive argument for our modern understanding of

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evolution. The Blind Watchmaker is the seminal text for understanding evolution today. In the eighteenth century, theologian William Paley developed a famous metaphor for creationism: that of the skilled watchmaker. In *The Blind Watchmaker*, Richard Dawkins crafts an elegant riposte to show that the complex process of Darwinian natural selection is unconscious and automatic. If natural selection can be said to play the role of a watchmaker in nature, it is a blind one—working without foresight or purpose. In an eloquent, uniquely persuasive account of the theory of natural selection, Dawkins illustrates how simple organisms slowly change over time to create a world of enormous complexity, diversity, and beauty.

Snobs

Bestselling author and acclaimed physicist Lawrence Krauss offers a paradigm-shifting view of how everything that exists came to be in the first place. “Where did the universe come from? What was there before it? What will the future bring? And finally, why is there something rather than nothing?” One of the few prominent scientists today to have crossed the chasm between science and popular culture, Krauss describes the staggeringly beautiful experimental observations and mind-bending new theories that demonstrate not only can something arise from nothing, something will always arise from nothing. With a new preface about the significance of the discovery of the Higgs particle, *A Universe from Nothing* uses Krauss’s characteristic wry humor and wonderfully clear explanations to take us back to the beginning of the beginning, presenting the most recent evidence for how our universe evolved—and the implications for how it’s going to end. Provocative, challenging, and delightfully readable, this

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is a game-changing look at the most basic underpinning of existence and a powerful antidote to outmoded philosophical, religious, and scientific thinking.

The Magic of Reality

The *God Delusion* caused a sensation when it was published in 2006. Within weeks it became the most hotly debated topic, with Dawkins himself branded as either saint or sinner for presenting his hard-hitting, impassioned rebuttal of religion of all types. His argument could hardly be more topical. While Europe is becoming increasingly secularized, the rise of religious fundamentalism, whether in the Middle East or Middle America, is dramatically and dangerously dividing opinion around the world. In America, and elsewhere, a vigorous dispute between 'intelligent design' and Darwinism is seriously undermining and restricting the teaching of science. In many countries religious dogma from medieval times still serves to abuse basic human rights such as women's and gay rights. And all from a belief in a God whose existence lacks evidence of any kind. Dawkins attacks God in all his forms. He eviscerates the major arguments for religion and demonstrates the supreme improbability of a supreme being. He shows how religion fuels war, foments bigotry and abuses children. *The God Delusion* is a brilliantly argued, fascinating polemic that will be required reading for anyone interested in this most emotional and important subject.

The Selfish Gene

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Unweaving the Rainbow

How did the replication bomb we call "life" begin and where in the world, or rather, in the universe, is it heading? Writing with characteristic wit and an ability to clarify complex phenomena (the New York Times described his style as "the sort of science writing that makes the reader feel like a genius"), Richard Dawkins confronts this ancient mystery.

Climbing Mount Improbable

Patiently and lucidly, this Los Angeles Times Book Award and Royal Society of Literature Heinemann Prize winner identifies the aspects of the theory of evolution that people find hard to believe and removes the barriers to credibility one by one. "As readable and vigorous a defense of Darwinism as has been published since 1859".--The Economist.

Quantum Entanglement

For a thing to be real, it must be able to communicate with other things. If this is so, then the problem of being receives a straightforward resolution: to be is to be in communion. So the fundamental science, indeed the science that needs to underwrite all other sciences, is a theory of communication. Within such a theory of communication the proper object of study

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becomes not isolated particles but the information that passes between entities. In *Being as Communion* philosopher and mathematician William Dembski provides a non-technical overview of his work on information. Dembski attempts to make good on the promise of John Wheeler, Paul Davies, and others that information is poised to replace matter as the primary stuff of reality. With profound implications for theology and metaphysics, *Being as Communion* develops a relational ontology that is at once congenial to science and open to teleology in nature. All those interested in the intersections of theology, philosophy and science should read this book.

The Extended Phenotype

Depression can feel like a downward spiral, pulling you into a vortex of sadness, fatigue, and apathy. In *The Upward Spiral*, neuroscientist Alex Korb demystifies the intricate brain processes that cause depression and offers a practical and effective approach to getting better. Based on the latest research in neuroscience, this book provides dozens of straightforward tips you can do every day to rewire your brain and create an upward spiral towards a happier, healthier life. Whether you suffer from depression or just want a better understanding of the brain, this book offers an engaging and informative look at the neuroscience behind our emotions, thoughts, and actions. The truth is that there isn't one big solution to depression, but there are numerous simple steps you can take to alter brain activity and chemistry. Some are as easy as relaxing certain muscles to reduce anxiety, or getting more sunlight to improve your mood. Small steps in the right direction can have profound

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effects—giving you the power to become your best self as you literally reshape your brain, one small change at a time.

Being as Communion

The scientist who has been dubbed the “Father of Intelligent Design” and author of the groundbreaking book *Darwin’s Black Box* contends that recent scientific discoveries further disprove Darwinism and strengthen the case for an intelligent creator. In his controversial bestseller *Darwin’s Black Box*, biochemist Michael Behe challenged Darwin’s theory of evolution, arguing that science itself has proven that intelligent design is a better explanation for the origin of life. In *Darwin Devolves*, Behe advances his argument, presenting new research that offers a startling reconsideration of how Darwin’s mechanism works, weakening the theory’s validity even more. A system of natural selection acting on random mutation, evolution can help make something look and act differently. But evolution never creates something organically. Behe contends that Darwinism actually works by a process of devolution—damaging cells in DNA in order to create something new at the lowest biological levels. This is important, he makes clear, because it shows the Darwinian process cannot explain the creation of life itself. “A process that so easily tears down sophisticated machinery is not one which will build complex, functional systems,” he writes. In addition to disputing the methodology of Darwinism and how it conflicts with the concept of creation, Behe reveals that what makes Intelligent Design unique—and right—is that it acknowledges causation. Evolution proposes that organisms living today are descended with modification from organisms that

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lived in the distant past. But Intelligent Design goes a step further asking, what caused such astounding changes to take place? What is the reason or mechanism for evolution? For Behe, this is what makes Intelligent Design so important.

The Consciousness Instinct

Alister McGrath and Joanna Collicutt McGrath present a reliable assessment of *The God Delusion* by Richard Dawkins, famed atheist and scientist, and the many questions this book raises—including, above all, the relevance of faith and the quest for meaning.

The Oxford Book of Modern Science Writing

What if life isn't just a part of the universe . . . what if it determines the very structure of the universe itself? The theory that blew your mind in *Biocentrism* and *Beyond Biocentrism* is back, with brand-new research revealing the startling truth about our existence. What is consciousness? Why are we here? Where did it all come from—the laws of nature, the stars, the universe? Humans have been asking these questions forever, but science hasn't succeeded in providing many answers—until now. In *The Grand Biocentric Design*, Robert Lanza, one of *Time Magazine's* "100 Most Influential People," is joined by theoretical physicist Matej Pavšic and astronomer Bob Berman to shed light on the big picture that has long eluded philosophers and scientists alike. This engaging, mind-stretching exposition of how the history

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of physics has led us to Biocentrism—the idea that life creates reality—takes readers on a step-by-step adventure into the great science breakthroughs of the past centuries, from Newton to the weirdness of quantum theory, culminating in recent revelations that will challenge everything you think you know about our role in the universe. This book offers the most complete explanation of the science behind Biocentrism to date, delving into the origins of the memorable principles introduced in previous books in this series, as well as introducing new principles that complete the theory. The authors dive deep into topics including consciousness, time, and the evidence that our observations—or even knowledge in our minds—can affect how physical objects behave. The Grand Biocentric Design is a one-of-a-kind, groundbreaking explanation of how the universe works, and an exploration of the science behind the astounding fact that time, space, and reality itself, all ultimately depend upon us.

The Ancestor's Tale

First published in 1998, this book shows that modern materialistic science - for all its ability to analyse in truly impressive detail the workings of the living world - remains powerless to explain the phenomenon of life itself. Drawing on a variety of examples from experience of the biological world as a practising scientist, the author shows that the qualities of purpose, intentionality and mind suffuse almost every aspect of the living realm, yet these same qualities remain totally unaccounted for by science itself. The author argues that the all too common humanistic dismissal of these crucial components of reality undermines the integrity of science itself and is intellectually perverse. He argues that scientific materialism, despite its enormous

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influence in shaping today's high-tech world, actually presents a gross trivialization of the concept of life. Further, while unable of itself to provide ultimate answers to the mystery of life, this science uncovers facts that point beyond these to a transcendent, theistic dimension - or, in the words of the title - to a Watchmaker who, indeed, is not blind.

The Evolution of life[

The second volume of the collected papers of W D Hamilton, the most important theoretical biologist of the 20th century. Volume 1, The Evolution of Social Behaviour (OUP, still in print), was devoted to the first half of Hamilton's life's work; Volume 2 is devoted to the other half, on sex and sexual selection. Each paper is accompanied by a specially-written autobiographical introduction.

Outgrowing God

“The father of cognitive neuroscience” illuminates the past, present, and future of the mind-brain problem How do neurons turn into minds? How does physical “stuff”—atoms, molecules, chemicals, and cells—create the vivid and various worlds inside our heads? The problem of consciousness has gnawed at us for millennia. In the last century there have been massive breakthroughs that have rewritten the science of the brain, and yet the puzzles faced by the ancient Greeks are still present. In The Consciousness Instinct, the neuroscience pioneer

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Michael S. Gazzaniga puts the latest research in conversation with the history of human thinking about the mind, giving a big-picture view of what science has revealed about consciousness. The idea of the brain as a machine, first proposed centuries ago, has led to assumptions about the relationship between mind and brain that dog scientists and philosophers to this day. Gazzaniga asserts that this model has it backward—brains make machines, but they cannot be reduced to one. New research suggests the brain is actually a confederation of independent modules working together. Understanding how consciousness could emanate from such an organization will help define the future of brain science and artificial intelligence, and close the gap between brain and mind. Captivating and accessible, with insights drawn from a lifetime at the forefront of the field, *The Consciousness Instinct* sets the course for the neuroscience of tomorrow.

Brief Candle in the Dark

From the New York Times–bestselling author of *Science in the Soul*. “If any recent writing about science is poetic, it is this” (*The Wall Street Journal*). Did Sir Isaac Newton “unweave the rainbow” by reducing it to its prismatic colors, as John Keats contended? Did he, in other words, diminish beauty? Far from it, says acclaimed scientist Richard Dawkins; Newton’s unweaving is the key too much of modern astronomy and to the breathtaking poetry of modern cosmology. Mysteries don’t lose their poetry because they are solved: the solution often is more beautiful than the puzzle, uncovering deeper mysteries. With the wit, insight, and spellbinding prose that have made him a bestselling author, Dawkins takes up the most

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important and compelling topics in modern science, from astronomy and genetics to language and virtual reality, combining them in a landmark statement of the human appetite for wonder. This is the book Dawkins was meant to write: A brilliant assessment of what science is (and isn't), a tribute to science not because it is useful but because it is uplifting. "A love letter to science, an attempt to counter the perception that science is cold and devoid of aesthetic sensibility . . . Rich with metaphor, passionate arguments, wry humor, colorful examples, and unexpected connections, Dawkins' prose can be mesmerizing." —San Francisco Chronicle "Brilliance and wit." —The New Yorker

Darwin's Dangerous Idea

In a book that is both groundbreaking and accessible, Daniel C. Dennett, whom Chet Raymo of The Boston Globe calls "one of the most provocative thinkers on the planet," focuses his unerringly logical mind on the theory of natural selection, showing how Darwin's great idea transforms and illuminates our traditional view of humanity's place in the universe. Dennett vividly describes the theory itself and then extends Darwin's vision with impeccable arguments to their often surprising conclusions, challenging the views of some of the most famous scientists of our day.

The Upward Spiral

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Since Dawkins popularized the notion of the selfish gene, the question of how these selfish genes work together to construct an organism remained a mystery. Now, standing atop a wealth of new research, Itai Yanai and Martin Lercher—pioneers in the field of systems biology—provide a vision of how genes cooperate and compete in the struggle for life.

Endless Forms Most Beautiful

One of the world's bestselling science communicators, Dawkins gives readers an opportunity to rethink the big questions. In 12 fiercely funny, mind-expanding chapters, he explains how the natural world arose without a designer--the improbability and beauty of the "bottom-up programming" that engineers an embryo or a flock of starlings--and challenges head-on some of the most basic assumptions made by the world's religions.

River Out of Eden

In this hugely entertaining sequel to the New York Times bestselling memoir *An Appetite for Wonder*, Richard Dawkins delves deeply into his intellectual life spent kick-starting new conversations about science, culture, and religion and writing yet another of the most audacious and widely read books of the twentieth century—*The God Delusion*. Called “one of the best nonfiction writers alive today” (Stephen Pinker) and a “prize-fighter” (*Nature*), Richard Dawkins cheerfully, mischievously, looks back on a lifetime of tireless intellectual adventure

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and engagement. Exploring the halls of intellectual inquiry and stardom he encountered after the publication of his seminal work, *The Selfish Gene*; affectionately lampooning the world of academia, publishing, and television; and studding the pages with funny stories about the great men and women he's known, Dawkins offers a candid look at the events and ideas that encouraged him to shift his attention to the intersection of culture, religion, and science. He also invites the reader to look more closely at the brilliant succession of ten influential books that grew naturally out of his busy life, highlighting the ideas that connect them and excavating their origins. On the publication of his tenth book, the smash hit, *The God Delusion*, a "resounding trumpet blast for truth" (Matt Ridley), Richard Dawkins was catapulted from mere intellectual stardom into a circle of celebrity thinkers dubbed, "The New Atheists"—including Christopher Hitchens, Sam Harris, and Daniel Dennett. Throughout *A Brief Candle in the Dark*, Dawkins shares with us his infectious sense of wonder at the natural world, his enjoyment of the absurdities of human interaction, and his bracing awareness of life's brevity: all of which have made a deep imprint on our culture.

The Dawkins Delusion?

The renowned biologist and thinker Richard Dawkins presents his most expansive work yet: a comprehensive look at evolution, ranging from the latest developments in the field to his own provocative views. Loosely based on the form of Chaucer's *Canterbury Tales*, Dawkins's *Tale* takes us modern humans back through four billion years of life on our planet. As the pilgrimage progresses, we join with other organisms at the forty "rendezvous points" where we find a

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common ancestor. The band of pilgrims swells into a vast crowd as we join first with other primates, then with other mammals, and so on back to the first primordial organism. Dawkins's brilliant, inventive approach allows us to view the connections between ourselves and all other life in a bracingly novel way. It also lets him shed bright new light on the most compelling aspects of evolutionary history and theory: sexual selection, speciation, convergent evolution, extinction, genetics, plate tectonics, geographical dispersal, and more. The Ancestor's Tale is at once a far-reaching survey of the latest, best thinking on biology and a fascinating history of life on Earth. Here Dawkins shows us how remarkable we are, how astonishing our history, and how intimate our relationship with the rest of the living world.

A Universe from Nothing

Preparing to marry heir Charles Broughton, attractive accountant's daughter Edith Lavery makes humorous and astute observations about contemporary England's class system. A first novel by the screenplay writer of Gosford Park. Reprint. 100,000 first printing.

The Grand Biocentric Design

The best-selling author of *The God Delusion* and the artist of such award-winning graphic novels as *Wizard* and *Glass* address key scientific questions previously explained by rich mythologies, from the evolution of the first humans and the life cycle of stars to the principles of

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a rainbow and the origins of the universe. 150,000 first printing.

Dialogues Concerning Natural Religion

Evaluates the debate between advocates for evolution and intelligent design which occurred during the 2005 Dover evolution trial, dissecting the claims of the intelligent design movement and explaining why the conflict is compromising America's position a

How Blind is the Watchmaker?

Scoop

A brilliant book celebrating improbability as the engine that drives life, by the acclaimed author of *The Selfish Gene* and *The Blind Watchmaker*. The human eye is so complex and works so precisely that surely, one might believe, its current shape and function must be the product of design. How could such an intricate object have come about by chance? Tackling this subject—in writing that the *New York Times* called "a masterpiece"—Richard Dawkins builds a carefully reasoned and lovingly illustrated argument for evolutionary adaptation as the mechanism for life on earth. The metaphor of Mount Improbable represents the combination of perfection and improbability that is epitomized in the seemingly "designed" complexity of living

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things. Dawkins skillfully guides the reader on a breathtaking journey through the mountain's passes and up its many peaks to demonstrate that following the improbable path to perfection takes time. Evocative illustrations accompany Dawkins's eloquent descriptions of extraordinary adaptations such as the teeming populations of figs, the intricate silken world of spiders, and the evolution of wings on the bodies of flightless animals. And through it all runs the thread of DNA, the molecule of life, responsible for its own destiny on an unending pilgrimage through time. Climbing Mount Improbable is a book of great impact and skill, written by the most prominent Darwinian of our age.

Darwin Devolves

An exploration of quantum entanglement and the ways in which it contradicts our everyday assumptions about the ultimate nature of reality. Quantum physics is notable for its brazen defiance of common sense. (Think of Schrödinger's Cat, famously both dead and alive.) An especially rigorous form of quantum contradiction occurs in experiments with entangled particles. Our common assumption is that objects have properties whether or not anyone is observing them, and the measurement of one can't affect the other. Quantum entanglement—called by Einstein “spooky action at a distance”—rejects this assumption, offering impeccable reasoning and irrefutable evidence of the opposite. Is quantum entanglement mystical, or just mystifying? In this volume in the MIT Press Essential Knowledge series, Jed Brody equips readers to decide for themselves. He explains how our commonsense assumptions impose constraints—from which entangled particles break free.

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Brody explores such concepts as local realism, Bell's inequality, polarization, time dilation, and special relativity. He introduces readers to imaginary physicists Alice and Bob and their photon analyses; points out that it's easier to reject falsehood than establish the truth; and reports that some physicists explain entanglement by arguing that we live in a cross-section of a higher-dimensional reality. He examines a variety of viewpoints held by physicists, including quantum decoherence, Niels Bohr's Copenhagen interpretation, genuine fortuitousness, and QBism. This relatively recent interpretation, an abbreviation of "quantum Bayesianism," holds that there's no such thing as an absolutely accurate, objective probability "out there," that quantum mechanical probabilities are subjective judgments, and there's no "action at a distance," spooky or otherwise.

The Blind Watchmaker

Essays on morality, mortality, and much more from the New York Times–bestselling author of *The Selfish Gene* and *The God Delusion*. This early collection of essays from renowned evolutionary biologist Richard Dawkins is an enthusiastic declaration, a testament to the power of rigorous scientific examination to reveal the wonders of the world. In these essays, Dawkins revisits the meme, the unit of cultural information that he named and wrote about in his groundbreaking work, *The Selfish Gene*. Here also are moving tributes to friends and colleagues, including a eulogy for novelist Douglas Adams, author of *The Hitchhiker's Guide to the Galaxy*; correspondence with fellow biologist Stephen Jay Gould; commentary on the events of 9/11; and visits with the famed paleoanthropologists Richard and Meave Leakey at

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their African wildlife preserve. Ending with a vivid note to Dawkins's ten-year-old daughter, reminding her to remain curious, ask questions, and live the examined life, *A Devil's Chaplain* is a fascinating read by "a man of firm opinions, which he expresses with clarity and punch" (Scientific American).

Narrow Roads of Gene Land: Volume 2: Evolution of Sex

Only a Theory

The million copy international bestseller, critically acclaimed and translated into over 25 languages. As influential today as when it was first published, *The Selfish Gene* has become a classic exposition of evolutionary thought. Professor Dawkins articulates a gene's eye view of evolution - a view giving centre stage to these persistent units of information, and in which organisms can be seen as vehicles for their replication. This imaginative, powerful, and stylistically brilliant work not only brought the insights of Neo-Darwinism to a wide audience, but galvanized the biology community, generating much debate and stimulating whole new areas of research. Forty years later, its insights remain as relevant today as on the day it was published. This 40th anniversary edition includes a new epilogue from the author discussing the continuing relevance of these ideas in evolutionary biology today, as well as the original prefaces and foreword, and extracts from early reviews. Oxford Landmark Science books are

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'must-read' classics of modern science writing which have crystallized big ideas, and shaped the way we think.

The Selfish Gene

From the author of *The God Delusion*, Richard Dawkins' *The Blind Watchmaker* has been acclaimed as the most influential work on evolution in the last hundred years. In 1802 the Rev. William Paley's argued in *Natural Theology* that just as finding a watch would lead you to conclude that a watchmaker must exist, the complexity of living organisms proves that a Creator exists. Not so, says Richard Dawkins, and in this brilliant and controversial book, the acclaimed evolutionary biologist sets out to demonstrate that the theory of evolution by natural selection - the unconscious, automatic, blind yet essentially non-random process discovered by Charles Darwin - is the only answer to the biggest question of all: why do we exist? 'I want to persuade the reader, not just that the Darwinian world-view happens to be true, but that it is the only known theory that could, in principle, solve the mystery of our existence' To Dawkins, *The Blind Watchmaker* is nature itself, gradually forming order from the very building-blocks of life: DNA. 'This might just be the most important evolution book since Darwin' John Gribbin 'Richard Dawkins has updated evolution his subject is nothing less than the meaning of life' *The Times* 'Enchantingly witty and persuasive pleurably intelligible to the scientifically illiterate' Observer Richard Dawkins is a Fellow of both the Royal Society and the Royal Society of Literature, and Vice President of the British Humanist Association. He was first catapulted to fame with *The Selfish Gene*, which he followed with a string of bestselling books:

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The Extended Phenotype, The Blind Watchmaker, River Out of Eden, Unweaving the Rainbow, and an impassioned defence of atheism, The God Delusion.

To be a Gay Man

The authors offer an informed analysis on the views of Stephen Jay Gould, Richard Dawkins, Edward O. Wilson, Carl Sagan, Stephen Hawking and Steven Weinberg; carefully distinguishing science from philosophy and religion in the writings of the oracles.

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