

# The Sleepwalkers

A HISTORY OF MAN'S CHANGING  
VISION OF THE UNIVERSE

Arthur  
Koestler

# Sleepwalkers A History Of Mans Changing Vision Of The Universe

**Arthur Koestler, Herbert Butterfield**



## **Sleepwalkers A History Of Mans Changing Vision Of The Universe:**

*The Sleepwalkers* Arthur Koestler,2003-01-01      **The Sleepwalkers** Arthur Koestler (Writer, Great Britain, Hungary),1959      The Sleepwalkers ,1996      **The Sleep Walkers** Arthur Koestler,1959      *Penguin Modern Classics the Sleepwalkers* Arthur Koestler,2014-09-30 Arthur Koestler s extraordinary history of humanity s changing vision of the universe In this masterly synthesis Arthur Koestler cuts through the sterile distinction between sciences and humanities to bring to life the whole history of cosmology from the Babylonians to Newton He shows how the tragic split between science and religion arose and how in particular the modern world view replaced the medieval world view in the scientific revolution of the seventeenth century He also provides vivid and judicious pen portraits of a string of great scientists and makes clear the role that political bias and unconscious prejudice played in their creativity      The Sleepwalker Arthur Koestler,1968

The Sleepwalkers. A History of Man's Changing Vision of the Universe, Etc Arthur Koestler,1959      The Sleepwalkers. A History of Man's Changing Vision of the Universe, Etc Arthur Koestler,1964      **The Sleepwalkers. A History of Man's Changing Vision of the Universe. With an Introd. by H. Butterfield** ,1959      *Science and Technology in World History* James Edward McClellan,Harold Dorn,2006-04-14 Publisher description      *The Night Sky, Updated and Expanded Edition* Richard Grossinger,2014-09-30 Ever since Homo sapiens first looked up at the stars we as a species have been looking for meaning in the mysteries of the night sky Over the millennia as our knowledge science and technology developed the stories we told ourselves about the universe and our place in it developed as well In *The Night Sky* Richard Grossinger traces those developments covering multiple aspects of humanity s complex relationship to the cosmos Covering not only astronomy but also cosmology cosmogony astrology and science fiction he offers us a revelatory look at the firmament through his own telescope fitted with an anthropological lens Throughout his explorations Grossinger continually reflects on the deeper meaning of our changing concepts about the universe and creation offering insight into how each new discovery causes us to redefine the values moralities and aesthetics by which we live He also calls into question the self aggrandizing notion that humanity can and will conquer all and injects our strident confidence in science with a healthy dose of humility and wonder Filled with poetic observation and profound questions *The Night Sky* is a brilliant reflection of humanity s relationship with the cosmos a relationship fed by longing doubt and awe      *Five Billion Years of Solitude* Lee Billings,2014-10-28 A definitive guide to astronomy s hottest field *The Economist* Since its formation nearly five billion years ago our planet has been the sole living world in a vast and silent universe But over the past two decades astronomers have discovered thousands of exoplanets including some that could be similar to our own world and the pace of discovery is accelerating In a fascinating account of this unfolding revolution Lee Billings draws on interviews with the world s top experts in the search for life beyond earth He reveals how the search for exoplanets is not only a scientific challenge but also a reflection of our culture s timeless hopes dreams and fears      Books Are Made Out of Books Michael Lynn Crews,2024-10-08 Cormac McCarthy told an interviewer

for the New York Times Magazine that books are made out of books but he was famously unwilling to discuss how his own writing draws on the works of other writers Yet his novels and plays masterfully appropriate and allude to an extensive range of literary works demonstrating that McCarthy was well aware of literary tradition and deliberately situating himself in a knowing relationship to precursors In *Books Are Made Out of Books* Michael Lynn Crews thoroughly mines McCarthy's literary archive to identify over 150 writers and thinkers that McCarthy referenced in early drafts marginalia notes and correspondence Crews organizes the references into chapters devoted to McCarthy's published works the unpublished screenplay *Whales and Men* and McCarthy's correspondence This updated edition now examines McCarthy's final publications the novel *The Passenger* and its play like coda *Stella Maris* For each work Crews identifies authors artists or other cultural figures that McCarthy referenced gives the source of the reference in McCarthy's papers provides context for the reference as it appears in the archives and explains the significance of the reference to the novel or play that McCarthy was working on This groundbreaking exploration of McCarthy's literary influences vastly expands our understanding of how one of America's foremost authors engaged with the ideas images metaphors and language of other thinkers and made them his own

Smithsonian Stories Wilton S. Dillon, 2017-07-05 Why is the Smithsonian more than the Nation's Attic Or more than a museum complex As Wilton S Dillon shows the Smithsonian came to be the institution we know today under the twenty year leadership of Sun King S Dillon Ripley Ripley aspired to reinvent the Smithsonian as a great university with museums Although little understood by the public at large it began as a basic research center The Smithsonian remains a key contributor to the world of higher learning and functions diplomatically as the ministry of culture for the United States Dillon provides backstage insights into Ripley's quest for the wholeness of knowledge He describes how he inspired its role as a theater of ideas as well as artifacts Under his tutelage the National Mall became a playground for world intelligentsia an intellectual free trade zone in the shadow of the nation's political capital Dillon reminds us that interdisciplinary international Smithsonian symposia foreshadowed twenty first century issues and trends His descriptions of the educational rewards of balancing tradition with the avant garde are inspiring As Dillon reminds us Ripley's twenty year reign may well have helped spark the waning embers of the Enlightenment

*The House of Wisdom* Jonathan Lyons, 2011-02-05 For centuries following the fall of Rome western Europe was a benighted backwater a world of subsistence farming minimal literacy and violent conflict Meanwhile Arab culture was thriving dazzling those Europeans fortunate enough to catch even a glimpse of the scientific advances coming from Baghdad Antioch or the cities of Persia Central Asia and Muslim Spain There philosophers mathematicians and astronomers were steadily advancing the frontiers of knowledge and revitalizing the works of Plato and Aristotle In the royal library of Baghdad known as the House of Wisdom an army of scholars worked at the behest of the Abbasid caliphs At a time when the best book collections in Europe held several dozen volumes the House of Wisdom boasted as many as four hundred thousand Even while their countrymen waged bloody Crusades against Muslims a handful of

intrepid Christian scholars thirsty for knowledge traveled to Arab lands and returned with priceless jewels of science medicine and philosophy that laid the foundation for the Renaissance In this brilliant evocative book Lyons shows just how much Western culture owes to the glories of medieval Arab civilization and reveals the untold story of how Europe drank from the well of Muslim learning

**The Achievement of Genius** Lawrence F. Allen, 2022-12-18 Who are the men and women drawn from all civilizations and historical epochs that have made the most original and long lasting contributions to human progress How can we in concise and human terms delineate the various achievements of the most important religious founders philosophers artists prophets scientists mathematicians leaders and architects A fitting pursuit for these distracting and confusing times would be a careful examination of the geniuses whose achievements are so original and creative that they are woven into the very fabric of our civilization The goal of this book is not merely a study of the past It also raises questions about the goal of human life and its amazing creative potentialities If these achievements of ancient or recent times were possible in the conditions of isolation and hostility by the surrounding world what even greater achievements are possible in the future Is there something in these geniuses lives and works that we can apply to our present dilemmas It is certainly worth a closer look at the greatest geniuses in all of history

**Poetic Logic and the Origins of the Mathematical Imagination** Marcel Danesi, 2023-09-02 This book treats eighteenth century Italian philosopher Giambattista Vico's theory of poetic logic for the first time as the originating force in mathematics transforming instinctive counting and spatial perception into poetic metaphorical symbolism that dovetails with the origin of language It looks at current work on mathematical cognition from Lakoff and N ez to Butterworth Dehaene and beyond matching it against the poetic logic paradigm In a sense it continues from where Kasner and Newman left off connecting contemporary research on the mathematical mind to the idea that the products of early mathematics were virtually identical to the first forms of poetic language As such this book informs the current research on mathematical cognition from a different angle by looking back at a still relatively unknown philosopher within mathematics The aim of this volume is to look broadly at what constitutes the mathematical mind through the Vichian lens of poetic logic Vico was among the first to suggest that the essential nature of mind could be unraveled indirectly by reconstructing the sources of its modifications his term for creations that is by examining the creation and function of symbols words and all the other uniquely human artifacts including mathematics the mind has allowed humans to establish the world of civil society Vico's term for culture and civilization The book is of interest to cognitive scientists working on math cognition It presents the theory of poetic logic as Vico articulated it in his book The New Science examining its main premises and then applying it to an interpretation of the ongoing work in math cognition It will also be of interest to the general public since it presents a history of early mathematics through the lens of an idea that has borne fruit in understanding the origin of language and symbols more broadly

**The Nature of Reality and the Reality of Nature** Jürgen Lawrenz, 2009-12-14 This new comprehensive study of Leibniz's system of thought reveals a

philosopher equally intrigued by the complexity of physical reality and the fascinations of his metaphysical laboratory Many of his most important but never previously published papers are evaluated in this book Too often put down as an arch metaphysician Leibniz is seen in these pages as a venturer of breathtaking boldness his ambition being nothing less than to actually solve the enigma of existence Accordingly his system embraced science equally with metaphysics they complement and pollinate each other The outcome is a view of his system as a double ontology Reality is the domain of the actual metaphysics the laboratory of the possible Metaphysics springs to life with his scintillating detective work on force motion time space limits infinity folds fractals and many other issues that are hot again today while in all these a direct line is kept open to their impact on physical existents and our understanding of reality This book is equally suited to expert Leibnizians as to students of Early Modern philosophy and it may be read with profit by anyone interested in this thinker whom Bertrand Russell called one of the supreme intellects of all time

**The Catholic Church and the World Religions** Gavin

D'Costa,2011-04-28 There is no single standard textbook that outlines the official Roman Catholic theological position in relation to other religions which then explicates this orientation theologically and phenomenologically in relation to the four main religions of the world and the flowering of new religious movements in the west The present project will cover this serious gap in the literature After outlining the teaching of Vatican II and the magisterium since then chapter one each subsequent chapter will be divided equally between a an exposition of the history and features of the religion or movement being studied and b a serious theological analysis of these features showing how these religions do have elements in common as well as how they differ in fundamental ways from Catholicism

**Reason and Wonder** Dave Pruett,2012-05-08 In this enlightening and provocative exploration Dave Pruett sets out a revolutionary new understanding of our place in the universe one that reconciles the rational demands of science with the deeper tugs of spirituality Defining a moment in human self awareness four centuries in the making Reason and Wonder A Copernican Revolution in Science and Spirit offers a way to move beyond the either or choice of reason versus intuition a dichotomy that ultimately leaves either the mind or the heart wanting In doing so it seeks to resolve an age old conflict at the root of much human dysfunction including today s global ecological crisis An outgrowth of C David Pruett s breakthrough undergraduate honors course From Black Elk to Black Holes Shaping Myth for a New Millennium Reason and Wonder embraces the insights of modern science and the wisdom of spiritual traditions to re enchant the universe The new myth of meaning unfolds as the story of three successive Copernican revolutions cosmological biological and spiritual offers an expansive view of human potential as revolutionary as the work of Copernicus Galileo and Darwin

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depiction of his lover created in 1941 the oil on canvas painting shows the complicated and distant

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