

Asimovs New Guide To Science 1993 Isaac Asimov

"Bantam Spectra science fiction"--Spine.

Compares what writers over the centuries have written about an imaginary future with the reality revealed by time.

Asimov's New Guide to Science Penguin Books, Limited (UK)

An examination of the science-fiction novels and short stories of Isaac Asimov analyzes his treatment of the effects on humans of advances in technology

Scientific terminology arranged in dictionary form with a full page discussion of the history, root, and meaning of each word.

In the Beginning: Science Faces God in the Book of Genesis. The beginning of time.

The origin of life. In our Western civilization, there are two influential accounts of beginnings. One is the biblical account, compiled more than two thousand years ago by Judean writers who based much of their thinking on the Babylonian astronomical lore of the day. The other is the account of modern science, which, in the last century, has slowly built up a coherent picture of how it all began. Both represent the best thinking of their times, and in this line-by-line annotation of the first eleven chapters of Genesis, Isaac Asimov carefully and evenhandedly compares the two accounts, pointing out where they are similar and where they are different. "There is no version of primeval history, preceding the discoveries of modern science, that is as rational and as

inspiring as that of the Book of Genesis," Asimov says. However, human knowledge does increase, and if the biblical writers "had written those early chapters of Genesis knowing what we know today, we can be certain that they would have written it completely differently." Isaac Asimov brings to this fascinating subject his wide-ranging knowledge of science and history--and his award-winning ability to explain the complex with accuracy, clarity, and wit.

In *Past, Present, and Future*, Asimov has culled the best of his essays (some of which appear here for the first time) to form a fascinating journey through the world of astronomy, nuclear power, medicine, physics, history, music, film, politics, and other popular subjects. Our preeminent popularizer of science, Asimov takes on many of today's most discussed issues here - Star Wars, the Chernobyl disaster, genetic engineering, the creationism/evolution debate - with a flair, verve, and mastery that have won him innumerable readers. But he also includes many essays written in a personal vein, giving us disarmingly humorous accounts of his triple-bypass surgery and his "Hollywood Non-Career." An entertaining look at Asimov's commitment to living in New York City (which he calls "Paradise") is afforded in "I Love New York." On a grand tour of the years ahead, in chapters like "Living on the Moon," "2084," "Should We Fear the Computer?" and "The New Learning," we are shown a future that is thrilling, fearsome, and, as the author insists, our present responsibility. Destined to take its place on the shelves of every Asimov fan, *Past, Present, and Future* is at once rational, argumentative, informal, and charming.

Asimov tells the stories behind the science: the men and women who made the important

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discoveries and how they did it. Ranging from Galilei, Achimedes, Newton and Einstein, he takes the most complex concepts and explains it in such a way that a first-time reader on the subject feels confident on his/her understanding.

This giant volume combines two collections of the best science fiction stories from the fifties, sixties, and seventies, edited and with an introduction by the incomparable Isaac Asimov. These thrilling and sometimes frightening visions of the future include: • "The Last Question" by Isaac Asimov • "Who's There?" by Arthur C. Clarke • "Flowers for Algernon" by Daniel Keyes

Assists today's readers in keeping abreast of all recent discoveries and advances in physics, the biological sciences, astronomy, computer technology, artificial intelligence, robotics, and other sciences

Looks at the history of atomic and subatomic research from the ancient Greeks to modern particle physics

Theory and concept of measurement along with the history of the devices, instruments, and techniques used

Presents a collection of "Black Widower" mysteries penned by the award-winning science fiction writer.

Each entry gives short to lengthy biographical information. Subject and name index.

"A totally new and original work that stretches his talents to their fullest . . . welcome back, champ!"—The Detroit News In the twenty-third century pioneers have escaped the crowded earth for life in self-sustaining orbital colonies. One of the colonies, Rotor, has

broken away from the solar system to create its own renegade utopia around an unknown red star two light-years from Earth: a star named Nemesis. Now a fifteen-year-old Rotorian girl has learned of the dire threat that nemesis poses to Earth's people—but she is prevented from warning them. Soon she will realize that Nemesis endangers Rotor as well. And so it will be up to her alone to save both Earth and Rotor as—drawn inexorably by Nemesis, the death star—they hurtle toward certain disaster. Scientist, author, and Earth-dweller, explores the many potential natural and man-made catastrophes that could change life as we know it, or erase us from the face of the Earth. Natural properties and laws might change at any time, rendering life on this planet--or anywhere in the universe--impossible. But the disasters that are most imminent are in our power to control--technology, nuclear warfare, pollution... Natural forces far more powerful than man might destroy us. Or they may have nothing to do with bringing about the end. Book jacket.

Gold is the final and crowning achievement of the fifty-year career of science fiction's transcendent genius, the world-famous author who defined the field of science fiction for its practitioners, its millions of readers, and the world at large. The first section contains stories that range from the humorous to the profound, at the heart of which is the title story, "Gold," a moving and revealing drama about a writer who gambles everything on a chance at immortality: a gamble Asimov himself made -- and won. The second section contains the grand master's ruminations on the SF genre itself. And the

final section is comprised of Asimov's thoughts on the craft and writing of science fiction.

This invaluable guide to all of Shakespeare's plays contains concise plot synopses, detailed scene-by-scene summaries, and an introduction to the mythological, historical, and geographical origins of the plays.

Motion, Sound, and Heat.

A thrilling nonfiction tour of the cosmos that brings the universe down to Earth, from one of the all-time masters of science fiction. No one makes sense out of science like Isaac Asimov. Are you puzzled by pulsars? Baffled by black holes? Bewildered by the big bang? If so, here are succinct, crystal-clear answers to more than one hundred of the most significant questions about the essential nature of the universe—questions that have fired the imagination since the beginning of history. Over the course of this fantastic voyage, the origins, the discoveries, and the stunning achievements of astronomy will unfold before your eyes. You will experience close encounters with giant planets, exploding stars, distant galaxies, and more. For anyone who has ever asked the ultimate questions, who has ever looked up at the sky and asked What in heaven is going on?, Isaac Asimov's unique vision, skill, and authority will bring the big picture into focus. "A fine introduction to modern astronomical theory."—Library Journal
Collects thirty-one columns written over a thirty-year period on such topics as science, history, literature, and philosophy

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A collection of twenty classic short stories by Isaac Asimov, author of the Foundation series, featuring the definitive version of “Nightfall” From one of history’s most influential writers of science fiction comes this collection of twenty short works of fiction, arranged in order of publication from 1941 to 1967. Compiled by Asimov himself, who prefaced each story with an introduction, it begins with “Nightfall,” the tale of a world with eternal sun that is suddenly plunged into total darkness and utter madness. “Nightfall,” published when the author was only twenty-one, was arguably his breakout work, making such an impression that, almost thirty years later, the Science Fiction Writers of America voted it the best science-fiction short story ever written The other stories in the collection span far and wide: A dedicated scientist who whips up his own love potion. Machines that learn to think for themselves—and direct their thoughts to overturning the establishment. The discovery that Earthlings are being destroyed by a mysterious kind of psychological virus. A day when walking outdoors becomes a sign of psychosis. And many more.

Isaac Asimov's 100th book, a collection including samples of the range of his writings. In a time of spectacular developments in the new astronomy, the concept of black holes captures top honors. As scientific evidence for them mounts, black holes loom as an ominous development in the life, measured in billions of years, of the universe. The prolific and famous science and science-fiction writer continues the tale of his life, proceeding from the years immediately following his early successes and continuing

through the writing of his 200th book

Isaac Asimov's death on April 6, 1992, was a great loss to the world of literary science and freethought. The prolific author's vision is unmatched today, and his pointed honesty shines through in *The Roving Mind*, now reissued in this special tribute edition. This collection of essays is wide-ranging, reflecting Asimov's extraordinary skill in disseminating knowledge from across the spectrum of human thought. Some of the areas explored in this volume of 62 essays include creationism, pseudoscience, censorship, population, philosophy of science, transportation, computers and corporations of the future, and astronomy. His predictions about cloning which has only recently become the topic of public debate the theory of technophobia, and other scientific developments are astounding. In a lighter tone, Asimov includes several personal stories from his life including thoughts on his style of writing and memories of family in younger days. With tributes by Arthur C. Clarke, L. Sprague de Camp, Harlan Ellison, Kendrick Frazier, Martin Gardner, Donald Goldsmith, Stephen Jay Gould, E. C. Krupp, Frederik Pohl, and Carl Sagan The collection is very readable and thus is accessible to a wide audience of nonscientists as well as scientists. Both adults and young people should find it interesting. -The Physics Teacher. . . Asimov's best include pieces detailing the present mysteries of solar astronomy, removing the mythology of cloning (backyard gardeners do it all the time), and pointing out deficiencies in the supposed chemistry expertise of Sherlock Holmes. -Nature

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Mr. Asimov deals with key discoveries, advances, and theories in modern physics. Geographical and historical evidence illuminates the events and people of the Old Testament.

In a new edition updated through 1993, a renowned science writer records the fascinating, obscure stories behind the milestones of scientific discovery and reveals their connection to the revolutions in human society over the past four million years. The Black Widowers Club, including Henry the waiter, gathers again to solve witty and unique conundrums, in a fifth collection of the Black Widowers series, which includes two never-before-published puzzles.

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