

Einstein His Life And Universe Walter Isaacson

A bold and all-embracing exploration of the nature and progress of knowledge from one of today's great thinkers. Throughout history, mankind has struggled to understand life's mysteries, from the mundane to the seemingly miraculous. In this important new book, David Deutsch, an award-winning pioneer in the field of quantum computation, argues that explanations have a fundamental place in the universe. They have unlimited scope and power to cause change, and the quest to improve them is the basic regulating principle not only of science but of all successful human endeavor. This stream of ever improving explanations has infinite reach, according to Deutsch: we are subject only to the laws of physics, and they impose no upper boundary to what we can eventually understand, control, and achieve. In his previous book, *The Fabric of Reality*, Deutsch describe the four deepest strands of existing knowledge-the theories of evolution, quantum physics, knowledge, and computation-arguing jointly they reveal a unified fabric of reality. In this new book, he applies that worldview to a wide range of issues and unsolved problems, from creativity and free will to the origin and future of the human species. Filled with startling new conclusions about

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human choice, optimism, scientific explanation, and the evolution of culture, *The Beginning of Infinity* is a groundbreaking book that will become a classic of its kind.

A captivating blend of personal biography and public drama, *The Wise Men* introduces the original best and brightest, leaders whose outsized personalities and actions brought order to postwar chaos: Averell Harriman, the freewheeling diplomat and Roosevelt's special envoy to Churchill and Stalin; Dean Acheson, the secretary of state who was more responsible for the Truman Doctrine than Truman and for the Marshall Plan than General Marshall; George Kennan, self-cast outsider and intellectual darling of the Washington elite; Robert Lovett, assistant secretary of war, undersecretary of state, and secretary of defense throughout the formative years of the Cold War; John McCloy, one of the nation's most influential private citizens; and Charles Bohlen, adroit diplomat and ambassador to the Soviet Union. Albert Einstein is synonymous with genius. From his remarkable theory of relativity and the famous equation $E=mc^2$ to his concept of a unified field theory, no one has contributed as much to science in the last 150 years. As well as showing how Einstein developed his theories, Einstein reveals the man behind the science, from his early years and experiments in Germany and his struggle to find work at the Swiss patent office to his marriages and

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children, his role in the development of the atomic bomb and his work for civil rights groups in the United States. Drawing on new research and personal documents belonging to Einstein, this book also includes reproductions of documents that reveal more than this scientist's groundbreaking theories. In Paris for a weekend visit, Elizabeth Bard sat down to lunch with a handsome Frenchman -- and never went home again. Was it love at first sight? Or was it the way her knife slid effortlessly through her pavé au poivre, the steak's pink juices puddling into the buttery pepper sauce? Lunch in Paris is a memoir about a young American woman caught up in two passionate love affairs -- one with her new beau, Gwendal, the other with French cuisine. Packing her bags for a new life in the world's most romantic city, Elizabeth is plunged into a world of bustling open-air markets, hipster bistros, and size 2 femmes fatales. She learns to gut her first fish (with a little help from Jane Austen), soothe pangs of homesickness (with the rise of a chocolate soufflé), and develops a crush on her local butcher (who bears a striking resemblance to Matt Dillon). Elizabeth finds that the deeper she immerses herself in the world of French cuisine, the more Paris itself begins to translate. French culture, she discovers, is not unlike a well-ripened cheese -- there may be a crusty exterior, until you cut through to the melting, piquant heart. Peppered with mouth-watering recipes for summer

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ratatouille, swordfish tartare and molten chocolate cakes, Lunch in Paris is a story of falling in love, redefining success and discovering what it truly means to be at home. In the delicious tradition of memoirs like A Year in Provence and Under the Tuscan Sun, this book is the perfect treat for anyone who has dreamed that lunch in Paris could change their life.

"[The] book makes a wonderfully cohesive whole. It is rich in ideas, elegantly expressed. I highly recommend it to any serious student of science and culture."--Lucy Horwitz, Boston Book Review "An important and lasting contribution to a more profound understanding of the place of science in our culture."--Hans C. von Baeyer, Boston Sunday Globe "[Holton's] themes are central to an understanding of the nature of science, and Holton does an excellent job of identifying and explaining key features of the scientific enterprise, both in the historical sense and in modern science...I know of no better informed scientist who has studied the nature of science for half a century."--Ron Good, Science and Education Through his rich exploration of Einstein's thought, Gerald Holton shows how the best science depends on great intuitive leaps of imagination, and how science is indeed the creative expression of the traditions of Western civilization. A true story of love, murder, and the end of the world's "great hush." In Thunderstruck, Erik Larson

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tells the interwoven stories of two men—Hawley Crippen, a very unlikely murderer, and Guglielmo Marconi, the obsessive creator of a seemingly supernatural means of communication—whose lives intersect during one of the greatest criminal chases of all time. Set in Edwardian London and on the stormy coasts of Cornwall, Cape Cod, and Nova Scotia, *Thunderstruck* evokes the dynamism of those years when great shipping companies competed to build the biggest, fastest ocean liners; scientific advances dazzled the public with visions of a world transformed; and the rich outdid one another with ostentatious displays of wealth. Against this background, Marconi races against incredible odds and relentless skepticism to perfect his invention: the wireless, a prime catalyst for the emergence of the world we know today. Meanwhile, Crippen, “the kindest of men,” nearly commits the perfect murder. With his unparalleled narrative skills, Erik Larson guides us through a relentlessly suspenseful chase over the waters of the North Atlantic. Along the way, he tells of a sad and tragic love affair that was described on the front pages of newspapers around the world, a chief inspector who found himself strangely sympathetic to the killer and his lover, and a driven and compelling inventor who transformed the way we communicate.

The definitive, internationally bestselling biography of Albert Einstein from the author of *The Innovators*,

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Steve Jobs and Benjamin Franklin. **Now the basis of Genius, the ten-part National Geographic series on the life of Albert Einstein, starring the Oscar, Emmy, and Tony Award-winning actor Geoffrey Rush** How did Einstein's mind work? What made him a genius? Isaacson's biography shows how Einstein's scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Isaacson explores how an imaginative, impertinent patent clerk - a struggling father in a difficult marriage who couldn't get a teaching job or a doctorate - became the locksmith of the mysteries of the atom, and the universe. His success came from questioning conventional wisdom and marvelling at mysteries that struck others as mundane. This led him to embrace a morality and politics based on respect for free minds, free spirits and free individuals. Einstein, the classic No.1 New York Times bestseller, is a brilliantly acclaimed account of the most influential scientist of the twentieth century, 'An illuminating delight' New York Times 'Dramatic and revelatory' Sunday Times 'Beautifully written' Sunday Telegraph 'Astonishing' Mail on Sunday

Was Einstein's first wife his uncredited coauthor, unpaid assistant, or his unacknowledged helpmeet? The real "Mileva Story." Albert Einstein's first wife, Mileva Einstein-Mari?, was forgotten for decades.

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When a trove of correspondence between them beginning in their student days was discovered in 1986, her story began to be told. Some of the tellers of the “Mileva Story” made startling claims: that she was a brilliant mathematician who surpassed her husband, and that she made uncredited contributions to his most celebrated papers in 1905, including his paper on special relativity. This book, based on extensive historical research, uncovers the real “Mileva Story.” Mileva was one of the few women of her era to pursue higher education in science; she and Einstein were students together at the Zurich Polytechnic. Mileva's ambitions for a science career, however, suffered a series of setbacks—failed diploma examinations, a disagreement with her doctoral dissertation adviser, an out-of-wedlock pregnancy by Einstein. She and Einstein married in 1903 and had two sons, but the marriage failed. Was Mileva her husband's uncredited coauthor, unpaid assistant, or his essential helpmeet? It's tempting to believe that she was her husband's secret collaborator, but the authors of *Einstein's Wife* look at the actual evidence, and a chapter by Ruth Lewin Sime offers important historical context. The story they tell is that of a brave and determined young woman who struggled against a variety of obstacles at a time when science was not very welcoming to women. Presents a biography of the renowned physicist

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whose revolutionary theories about space, time, and gravitation transformed our understanding about how the universe works.

From Isaacson, the bestselling author of "Benjamin Franklin," comes the first full biography of Albert Einstein since all his papers have become available--a fully realized portrait of a premier icon of his era.

Even the youngest science enthusiasts know the name "Einstein." To them, it represents intelligence and ingenuity. But they may not know much about Albert Einstein as a man and why his fame reached such great heights. In this comprehensive biography, which draws on new research and personal documents, accessible text tells the fascinating story of Einstein's life, including his early years in Germany, his achievements that led to the Nobel Prize, and his role in the development of the atomic bomb. Plentiful photographs, explanatory diagrams, and illuminating sidebars add to the reader's experience, helping to reveal the person and the genius behind the name.

"Outstanding Academic Title for 2014" by CHOICE Einstein Relatively Simple brings together for the first time an exceptionally clear explanation of both special and general relativity. It is for people who always wanted to understand Einstein's ideas but never thought they could. Told with humor, enthusiasm, and rare clarity, this entertaining book

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reveals how a former high school drop-out revolutionized our understanding of space and time. From $E=mc^2$ and everyday time travel to black holes and the big bang, Einstein Relatively Simple takes us all, regardless of our scientific backgrounds, on a mind-boggling journey through the depths of Einstein's universe. Along the way, we track Einstein through the perils and triumphs of his life — follow his thinking, his logic, and his insights — and chronicle the audacity, imagination, and sheer genius of the man recognized as the greatest scientist of the modern era. In Part I on special relativity we learn how time slows and space shrinks with motion, and how mass and energy are equivalent. Part II on general relativity reveals a cosmos where black holes trap light and stop time, where wormholes form gravitational time machines, where space itself is continually expanding, and where some 13.7 billion years ago our universe was born in the ultimate cosmic event — the Big Bang.

Contents:
Einstein Discovered: Special Relativity, $E = mc^2$, and Spacetime:
From Unknown to Revolutionary
The Great Conflict
The Two Postulates
A New Reality
The Shrinking of Time
Simultaneity and the Squeezing of Space
The World's Most Famous Equation
Spacetime
Einstein Revealed: General Relativity, Gravity, and the Cosmos:
Einstein's Dream
“The Happiest Thought of My Life”
The Warping of Space and Time
Stitching

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Spacetime What is Spacetime Curvature? Einstein's Masterpiece The Universe Revealed In the Beginning Readership: Adults and young people all over the world who are curious about Einstein and how the universe works. Keywords: Einstein; Relativity; Special Relativity; General Relativity; Spacetime; Big Bang; Black Holes; Expansion of Space; Time Travel; $E=mc^2$; Universe; Cosmos; Time Dilation; Length Contraction; Wormholes; Light Postulate; Length Contraction; Gravitational Time Dilation; Time Warp; Space Warp; Relativity Postulate; Lorentz Transformation; Light Clock; Relativity of Simultaneity; Twins Paradox; Equivalence Principle; Gravity; Spacetime Curvature; Spacetime Interval; Gaussian Co-Ordinates; Geodesic; Momentum; The Einstein Equation; Schwarzschild Geometry; Bending of Starlight; Frame Dragging; Cosmic Microwave Background; Geometry of Universe; Flat Universe; Critical Density; Dark Matter; Dark Energy; Future of Universe Key Features: Einstein Relatively Simple is the definitive book on Einstein's theories for the lay reader — one that is fun to read, comprehensive, and most important, understandable Einstein's ideas are explained in everyday language The book devotes eight chapters to special and a full eight chapters to general relativity. Most popular science books give general relativity only a brief mention or ignore it

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altogetherReviews: "This general relativity theory changed our views on the origin and on the ending (if any) of the universe ... all topics that tickle the imagination of a general public and Egdall, bringing the reader to the point beyond general relativity, does not miss the opportunity to end his guided tour with a sparkling firework of these issues ... it is an entertaining introduction for the layman, that brings the reader a very long way." The European Mathematical Society "He covers the main topics of special and general relativity in a refreshing, personal way. This is a well-crafted, well-documented text with extensive endnotes, in which a bibliography is embedded. He introduces readers to his own unique entry into this very populous genre. Valuable for inquisitive nonscientists." CHOICE "I'm crazy about it. It's the best presentation of relativity for non-scientists that I've seen." Art Hobson Professor Emeritus of Physics University of Arkansas "The writing is jovial and energetic and holds the reader's attention. This book is a nice introduction to modern physics, with a great biography of Einstein included. This book is recommended for a lay reader with basic algebra skills; high school and beginning college physics students would find it easily accessible." Zentralblatt MATH

Albert Einstein is an icon of the twentieth century. Born in Ulm, Germany, in 1879, he is most famous

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for his theory of relativity. He also made enormous contributions to quantum mechanics and cosmology, and for his work he was awarded the Nobel Prize in 1921. A self-pronounced pacifist, humanist, and, late in his life, democratic socialist, Einstein was also deeply concerned with the social impact of his discoveries. Much of Einstein's life is shrouded in legend. From popular images and advertisements to various works of theater and fiction, he has come to signify so many things. In *Einstein: A Biography*, Jürgen Neffe presents a clear and probing portrait of the man behind the myth. Unearthing new documents, including a series of previously unknown letters from Einstein to his sons, which shed new light on his role as a father, Neffe paints a rich portrait of the tumultuous years in which Einstein lived and worked. And with a background in the sciences, he describes and contextualizes Einstein's enormous contributions to our scientific legacy. *Einstein*, a breakout bestseller in Germany, is sure to be a classic biography of the man and proverbial genius who has been called "the brain of the [twentieth] century."

Draws on more than forty interviews with Steve Jobs, as well as interviews with family members, friends, competitors, and colleagues to offer a look at the co-founder and leading creative force behind the Apple computer company.

Acclaimed by Einstein himself, this is among the

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clearest, most readable expositions of relativity theory. It explains the problems Einstein faced, the experiments that led to his theories, and what his findings reveal about the forces that govern the universe. 1957 edition.

* Our summary is short, simple and pragmatic. It allows you to have the essential ideas of a big book in less than 30 minutes. *By reading this summary, you will discover the hidden face of one of the greatest geniuses of the 20th century. *You will also discover that : Einstein's childhood was complicated by his maladjustment to authority; His Jewish origin slowed down his evolution and his recognition; He had to go into exile in the United States in 1933 in order to be recognized; Einstein had remorse following the invention of the atomic bomb. *Whether or not one is interested in physics and mathematics, it is interesting to get to know this brilliant rebel that Einstein was. This emblematic being gives us a lesson of humility through his obstinacy and hard work. *Buy now the summary of this book for the modest price of a cup of coffee!

NOW A MAJOR SERIES 'GENIUS' ON NATIONAL GEOGRAPHIC, PRODUCED BY RON HOWARD AND STARRING GEOFFREY RUSH Einstein is the great icon of our age: the kindly refugee from oppression whose wild halo of hair, twinkling eyes, engaging humanity and extraordinary brilliance made his face a symbol and his name a synonym for

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genius. He was a rebel and nonconformist from boyhood days. His character, creativity and imagination were related, and they drove both his life and his science. In this marvellously clear and accessible narrative, Walter Isaacson explains how his mind worked and the mysteries of the universe that he discovered. Einstein's success came from questioning conventional wisdom and marvelling at mysteries that struck others as mundane. This led him to embrace a worldview based on respect for free spirits and free individuals. All of which helped make Einstein into a rebel but with a reverence for the harmony of nature, one with just the right blend of imagination and wisdom to transform our understanding of the universe. This new biography, the first since all of Einstein's papers have become available, is the fullest picture yet of one of the key figures of the twentieth century. This is the first full biography of Albert Einstein since all of his papers have become available -- a fully realised portrait of this extraordinary human being, and great genius. Praise for EINSTEIN by Walter Isaacson:- 'YOU REALLY MUST READ THIS.' Sunday Times 'As pithy as Einstein himself.' New Scientist '[A] brilliant biography, rich with newly available archival material.' Literary Review 'Beautifully written, it renders the physics understandable.' Sunday Telegraph 'Isaacson is excellent at explaining the science.' Daily Express

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Looks at Albert Einstein's life and work in physics. Best known for his general theory of relativity and the famous equation linking mass and energy, $E = mc^2$, Albert Einstein had a lasting impact on the world of science, the extent of which is illuminated—along with his fascinating life and unique personality—in this lively history. In addition to learning all about Einstein's important contributions to science, from proving the existence and size of atoms and launching the field of quantum mechanics to creating models of the universe that led to the discovery of black holes and the big bang theory, young physicists will participate in activities and thought experiments to bring his theories and ideas to life. Such activities include using dominoes to model a nuclear chain reaction, replicating the expanding universe in a microwave oven, creating blue skies and red sunsets in a soda bottle, and calculating the speed of light using a melted chocolate bar. Suggestions for further study, a time line, and sidebars on the work of other physicists of the day make this an incredibly accessible resource for inquisitive children.

"A fresh and highly visual tour through Einstein's astonishing legacy." —Brian Greene There's no better short book that explains just what Einstein did than Einstein's Cosmos. Keying Einstein's crucial discoveries to the simple mental images that inspired them, Michio Kaku finds a revealing new way to

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discuss his ideas, and delivers an appealing and always accessible introduction to Einstein's work. By the author of the acclaimed bestsellers Benjamin Franklin and Steve Jobs, this is the definitive biography of Albert Einstein. How did his mind work? What made him a genius? Isaacson's biography shows how his scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Based on newly released personal letters of Einstein, this book explores how an imaginative, impertinent patent clerk—a struggling father in a difficult marriage who couldn't get a teaching job or a doctorate—became the mind reader of the creator of the cosmos, the locksmith of the mysteries of the atom, and the universe. His success came from questioning conventional wisdom and marveling at mysteries that struck others as mundane. This led him to embrace a morality and politics based on respect for free minds, free spirits, and free individuals. These traits are just as vital for this new century of globalization, in which our success will depend on our creativity, as they were for the beginning of the last century, when Einstein helped usher in the modern age.

The World as I See It is a book by Albert Einstein translated from the German by A. Harris and published in 1935 by John Lane The Bodley Head. The original German book is *Mein Weltbild* by Albert

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Einstein, first published in 1934 by Rudolf Kayser. This exclusive boxed set from beloved New York Times bestselling author Walter Isaacson features his definitive biographies: Steve Jobs, Einstein, Benjamin Franklin, and Leonardo da Vinci. “If anybody in America understands genius, it’s Walter Isaacson.” —Salon Celebrated historian, journalist, and bestselling author Walter Isaacson’s biography collection of geniuses now available in one boxed set—the perfect gift for history lovers everywhere. Steve Jobs: The “enthraling” (The New Yorker) worldwide bestselling biography of legendary Apple cofounder Steve Jobs. The story of the roller-coaster life and intense creative entrepreneur whose passion for perfection and ferocious drive revolutionized six industries: personal computers, animated movies, music, phones, tablet computing, and digital publishing. Isaacson’s portrait touched millions of readers. Einstein: How did his mind work? What made him a genius? Isaacson’s biography of Albert Einstein—also the basis for the ten-part National Geographic series starring Geoffrey Rush—shows how Einstein’s scientific imagination sprang from the rebellious nature of his personality. His fascinating story is a testament to the connection between creativity and freedom. Benjamin Franklin: In this colorful and intimate narrative, Isaacson provides the full sweep of Ben Franklin’s amazing life, showing how the most fascinating Founding Father helped

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forge the American national identity. Leonardo da Vinci: History's consummate innovator and most creative thinker. Isaacson illustrates how Leonardo's genius was based on skills we can improve in ourselves, such as passionate curiosity, careful observation, and an imagination so playful that it flirted with fantasy.

Albert Einstein was a German mathematician and physicist who developed the special and general theories of relativity. In 1921, he won the Nobel Prize for physics for his explanation of the photoelectric effect. In the following decade, he immigrated to the U.S. after being targeted by the German Nazi Party. His work also had a major impact on the development of atomic energy. In his later years, Einstein focused on unified field theory. With his passion for inquiry, Einstein is generally considered the most influential physicist of the 20th century.

"Life is like riding a bicycle. To keep your balance you must keep moving." - Albert Einstein This is the descriptive and concise biography of Albert Einstein. A black hole isn't really a hole . . . is it? Get ready to S-T-R-E-T-C-H your mind with this beloved and best-selling science book. Updated with an all-new chapter about the first black-hole image ever! What are black holes, what causes them, and how the heck did scientists discover them? Acclaimed STEM writer Carolyn DeCristofano's playful text shares how astronomers find black holes, introduces our nearest black-hole neighbors, and provides an excellent introduction to an extremely complex scientific topic. Gorgeous space paintings

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supplement real telescopic images, and funny doodles and speech bubbles keep the content light and fun.

In *Einstein in Love*, Dennis Overbye has written the first profile of the great scientist to focus exclusively on his early adulthood, when his major discoveries were made. It reveals Einstein to be very much a young man of his time—draft dodger, self-styled bohemian, poet, violinist, and cocky, charismatic genius who left personal and professional chaos in his wake. Drawing upon hundreds of unpublished letters and a decade of research, *Einstein in Love* is a penetrating portrait of the modern era's most influential thinker.

A special fiftieth anniversary edition of Kurt Vonnegut's masterpiece, "a desperate, painfully honest attempt to confront the monstrous crimes of the twentieth century" (*Time*), featuring a new introduction by Kevin Powers, author of the National Book Award finalist *The Yellow Birds*. Selected by the Modern Library as one of the 100 best novels of all time, *Slaughterhouse-Five*, an American classic, is one of the world's great antiwar books. Centering on the infamous World War II firebombing of Dresden, the novel is the result of what Kurt Vonnegut described as a twenty-three-year struggle to write a book about what he had witnessed as an American prisoner of war. It combines historical fiction, science fiction, autobiography, and satire in an account of the life of Billy Pilgrim, a barber's son turned draftee turned optometrist turned alien abductee. As Vonnegut had, Billy experiences the destruction of Dresden as a POW. Unlike Vonnegut, he experiences time travel, or coming "unstuck in time." An instant bestseller, *Slaughterhouse-Five* made Kurt Vonnegut a cult hero in American literature, a reputation that only strengthened over time, despite his being banned and censored by some libraries and schools for content and language. But it was precisely those elements of Vonnegut's writing—the political edginess, the genre-bending

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inventiveness, the frank violence, the transgressive wit—that have inspired generations of readers not just to look differently at the world around them but to find the confidence to say something about it. Authors as wide-ranging as Norman Mailer, John Irving, Michael Crichton, Tim O’Brien, Margaret Atwood, Elizabeth Strout, David Sedaris, Jennifer Egan, and J. K. Rowling have all found inspiration in Vonnegut’s words. Jonathan Safran Foer has described Vonnegut as “the kind of writer who made people—young people especially—want to write.” George Saunders has declared Vonnegut to be “the great, urgent, passionate American writer of our century, who offers us . . . a model of the kind of compassionate thinking that might yet save us from ourselves.” Fifty years after its initial publication at the height of the Vietnam War, Vonnegut’s portrayal of political disillusionment, PTSD, and postwar anxiety feels as relevant, darkly humorous, and profoundly affecting as ever, an enduring beacon through our own era’s uncertainties. “Poignant and hilarious, threaded with compassion and, behind everything, the cataract of a thundering moral statement.”—The Boston Globe

A deeply fascinating, engaging, and highly accessible explanation of Einstein’s equation, using everyday life to explore the principles of physics.

Einstein His Life and Universe Simon and Schuster Presents the life and achievements of Albert Einstein, focusing on his rise from struggling patent clerk to eminent scientist and providing descriptions of the famous personalities and political upheavals of the time period in which he lived.

The first full biography of Albert Einstein since all of his papers have become available shows how his scientific imagination sprang from the rebellious nature of his personality. Biographer Isaacson explores how an

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imaginative, impertinent patent clerk-

A boy rides a bicycle down a dusty road. But in his mind, he envisions himself traveling at a speed beyond imagining, on a beam of light. This brilliant mind will one day offer up some of the most revolutionary ideas ever conceived. From a boy endlessly fascinated by the wonders around him, Albert Einstein ultimately grows into a man of genius recognized the world over for profoundly illuminating our understanding of the universe. Jennifer Berne and Vladimir Radunsky invite the reader to travel along with Einstein on a journey full of curiosity, laughter, and scientific discovery. Parents and children alike will appreciate this moving story of the powerful difference imagination can make in any life.

A biography of Albert Einstein also delves into his development both personally and as a scientist, exploring everything from his childhood idiosyncrasies to overheard conversations with colleagues

A narrative portrait based on the complete body of Einstein's papers offers insight into his contributions to science, in an account that describes the influence of his discoveries on his personal views about morality, politics, and tolerance.

Presents the life and accomplishments of the German physicist whose theory of relativity had a profound effect on modern views of space and time.

Inspired by Mrs. Dalloway and Sula, *The Days of Afreketete* is a tender, surprising novel of two women at midlife who rediscover themselves—and perhaps each other. Liselle Belmont is having a dinner party. It seems a strange occasion—her husband, Winn, has lost his bid for the state legislature and they're having the key supporters over to thank them for their work. Liselle was never sure about Winn becoming a politician, never sure about the limelight, about the life of fundraising and stump speeches. Now that it's over she is facing new questions: Who are they to each other,

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after all this? How much of herself has she lost on the way—and was it worth it? Just before the night begins, she hears from an FBI agent, who claims that Winn is corrupt. Is it possible? How will she make it through this dinner party? Across town, Selena is making her way through the same day, the same way she always does—one foot in front of the other, keeping quiet and focused, trying not to see the terrors all around her. Homelessness, starving children, the very living horrors of history that made America possible: these and other thoughts have made it difficult for her to live a normal life. The only time she was ever really happy was with Liselle back in college. But they've lost touch, so much so that when they run into each other at a drugstore just after Obama is elected president, they barely speak. But as the day wears on, Selena's memories of Liselle begin to shift her path. Asali Solomon's *The Days of Afrekete* is a deft, expertly layered, naturally funny, and deeply human examination of two women coming back to themselves at midlife. It is a celebration of our choices and where they take us, the people who change us, and how we can reimagine ourselves even when our lives seem set.

Subtle is the Lord is widely recognized as the definitive scientific biography of Albert Einstein. The late Abraham Pais was a distinguished physicist turned historian who knew Einstein both professionally and personally in the last years of his life. His biography combines a profound understanding of Einstein's work with personal recollections from their years of acquaintance, illuminating the man through the development of his scientific thought. Pais examines the formulation of Einstein's theories of relativity, his work on Brownian motion, and his response to quantum theory with authority and precision. The profound transformation Einstein's ideas effected on the physics of the turn of the century is here laid out for the serious reader. Pais also fills many gaps in what

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we know of Einstein's life - his interest in philosophy, his concern with Jewish destiny, and his opinions of great figures from Newton to Freud. This remarkable volume, written by a physicist who mingled in Einstein's scientific circle, forms a timeless and classic biography of the towering figure of twentieth-century science.

University Press returns with another short and captivating portrait of one of history's most compelling figures, Albert Einstein. Albert Einstein was once told by a teacher that he would never amount to anything. Yet he went on to develop the special and general theories of relativity, won the Nobel Prize for physics in 1921, and become the most influential physicist of the 20th century. Einstein would later write that he was deeply affected by his first encounter with a compass at age five. He was mystified that invisible forces could deflect the needle. This would lead to a lifelong fascination with invisible forces. Along his circuitous route to fame, Einstein fell in love, enjoyed his family, escaped from Nazi Germany, experienced heartbreak, and advised the President of the United States. This short book tells the intensely human story of a man who changed the world in a way that no one else could.

“What Bodanis does brilliantly is to give us a feel for Einstein as a person. I don’t think I’ve ever read a book that does this as well” (Popular Science). In this “fascinating” biography, the acclaimed author of $E=mc^2$ reveals that in spite of his indisputable brilliance, Albert Einstein found himself ignored by most working scientists during the final decades of his life, his ideas opposed by even his closest friends (Forbes). How did this happen? Einstein revolutionized our understanding of the cosmos with his general theory of relativity, and helped lead us into the atomic age. This book goes beyond his remarkable intellect and accomplishments to examine the man himself, from the skeptical, erratic student to the world’s

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greatest physicist to the fallen-from-grace celebrity. An intimate biography that “imparts fresh insight into the genius—and failures—of the 20th century’s most celebrated scientist,” Einstein’s Greatest Mistake reveals what we owe Einstein today—and how much more he might have achieved if not for his all-too-human flaws (Publishers Weekly). Named a Science Book of the Year by the Sunday Times and one of the Top Five Science Books of 2016 by ABC News Australia, this unique book “offers a window onto Einstein’s achievements and missteps, as well as his life—his friendships, his complicated love life (two marriages, many affairs) and his isolation from other scientists at the end of his life” (BookPage).

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