

Genius The Life And Science Of Richard Feynman James Gleick

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The Pope of Physics - Gino Segrè 2016-10-18

Enrico Fermi is unquestionably among the greats of the world's physicists, the most famous Italian scientist since Galileo. Called the Pope by his peers, he was regarded as infallible in his instincts and research. His discoveries changed our world; they led to weapons of mass destruction and conversely to life-saving medical interventions. This unassuming man struggled with issues relevant today, such as the threat of nuclear annihilation and the relationship of science to politics. Fleeing Fascism and anti-Semitism, Fermi became a leading figure in America's most secret project: building the atomic bomb. The last physicist who mastered all branches of the discipline, Fermi was a rare mixture of theorist and experimentalist. His rich legacy encompasses key advances in fields as diverse as cosmic rays, nuclear technology, and early computers. In their revealing book, *The Pope of Physics*, Gino Segrè and Bettina Hoerlin bring this scientific visionary to life. An examination of the human dramas that touched Fermi's life as well as a thrilling history of scientific innovation in the twentieth century, this is the comprehensive biography that Fermi deserves.

No Ordinary Genius - Richard Phillips Feynman 1994

A portrait of the late Nobel Prize-winning physicist recounts his early enthusiasm for science, work on the atom bomb, and inquiry into the Challenger explosion

The General and the Genius - James Kunetka 2015-07-13

With a blinding flash in the New Mexico desert in the summer of 1945, the world was changed forever. The bomb that ushered in the atomic age was the product of one of history's most improbable partnerships. *The General and the Genius* reveals how two extraordinary men pulled off the greatest scientific feat of the twentieth century. Leslie Richard Groves of the Army Corps of Engineers, who had made his name by building the Pentagon in record time and under budget, was made overlord of the impossibly vast scientific enterprise known as the Manhattan Project. His mission: to beat the Nazis to the atomic bomb. So he turned to the nation's preeminent theoretical physicist, J. Robert Oppenheimer—the chain-smoking, martini-quaffing son of wealthy Jewish immigrants, whose background was riddled with communist associations—Groves's opposite in nearly every respect. In their three-year collaboration, the iron-willed general and the visionary scientist led a brilliant team in a secret mountaintop lab and built the fearsome weapons that ended the war but introduced the human race to unimaginable new terrors. And at the heart of this most momentous work of World War II is the story of two extraordinary men—the general and the genius.

Richard Wright, Daemoniac Genius - Margaret Walker 1988

A Force of Nature: The Frontier Genius of Ernest Rutherford - Richard Reeves 2008-12-17

"Starred Review. Reeves deploys his considerable writing skill in portraying Rutherford's personality ... capturing the full aspect of the man."—Booklist Born in colonial New Zealand, Ernest Rutherford grew up on the frontier—a different world from Cambridge, to which he won a scholarship at the age of twenty-four. His work revolutionized modern physics. Among his discoveries were the orbital structure of the atom and the concept of the "half-life" of radioactive materials. Rutherford and the young men working under him were the first to split the atom, unlocking tremendous forces—forces, as Rutherford himself predicted, that would bring us the atomic bomb. In Richard Reeves's hands, Rutherford comes alive, a ruddy, genial man and a pivotal figure in scientific history.

Time Travel - James Gleick 2017-09-05

Best Books of 2016 BOSTON GLOBE * THE ATLANTIC From the acclaimed bestselling author of *The Information* and *Chaos* comes this enthralling history of time travel—a concept that has preoccupied physicists and storytellers over the course of the last century. James Gleick delivers a mind-bending exploration of time travel—from its origins in literature and science to its influence on our understanding of time itself. Gleick vividly explores physics, technology, philosophy, and art as each relates to time travel and tells the story of the concept's cultural evolutions—from H.G. Wells to *Doctor Who*, from Proust to Woody Allen. He takes a close look at the porous boundary between science fiction and modern physics, and, finally, delves into what it all means in our own moment in time—the world of the instantaneous, with its all-consuming present and vanishing future.

Theory of Fundamental Processes - Richard Feynman 2018-02-19

This book considers the basic ideas of quantum mechanics, treating the concept of amplitude and discusses relativity and the idea of anti-particles and explains quantum electrodynamics. It provides experienced researchers with an invaluable introduction to fundamental processes.

Maverick Genius - Phillip F. Schewe 2013-02-26

The biography of one of most inventive, courageous, and brilliant thinkers of our time, who worked for the Pentagon and NASA, helped write the Nuclear Test Ban Treaty, and assisted Stanley Kubrick with *2001: A Space Odyssey*. Scientist. Innovator. Rebel. For decades, Freeman Dyson has been regarded as one of the world's most important thinkers. *The Atlantic* wrote, "In the range of his genius, Freeman Dyson is heir to Einstein – a visionary who has reshaped thinking in fields from math to astrophysics to medicine, and who has conceived nuclear-propelled spaceships designed to transport human colonists to distance planets." *Salon.com* says that, "what sets Dyson apart among an elite group of scientists is the conscience and compassion he brings to his work." Now, in this first complete biography of Dyson, author Phillip F. Schewe examines the life of a man whose accomplishments have shaped our world in many ways. From quantum physics to national defense, from space to biotechnology, Dyson's work has cemented his position as a man whose influence goes far beyond the field of theoretical physics. It even won him the million dollar Templeton prize for his writing about science and religion. Recently, Dyson has made headlines for his controversial views on global warming, and he continues to make waves in the science community to this day. A colleague of Albert Einstein at Princeton and friends with leading thinkers including Robert Oppenheimer, George F. Kennan, and Richard Feynman, Freeman Dyson is a larger-than-life figure. Many of his colleagues, including Nobelists Steven Weinberg and Frank Wilczek, as well as his wives and his children, Esther and George Dyson, have been interviewed for this book. *Maverick Genius*, Schewe's definitive biography, paints a compelling and vibrant portrait of a man who has been both praised for his genius and criticized for his unorthodox views.

"Surely You're Joking, Mr. Feynman!": Adventures of a Curious Character - Richard P. Feynman 2018-02-06

One of the most famous science books of our time, the phenomenal national bestseller that "buzzes with energy, anecdote and life. It almost makes you want to become a physicist" (*Science Digest*). Richard P. Feynman, winner of the Nobel Prize in physics, thrived on outrageous adventures. In this lively work that "can shatter the stereotype of the stuffy scientist" (*Detroit Free Press*), Feynman recounts his experiences trading

ideas on atomic physics with Einstein and cracking the uncrackable safes guarding the most deeply held nuclear secrets—and much more of an eyebrow-raising nature. In his stories, Feynman's life shines through in all its eccentric glory—a combustible mixture of high intelligence, unlimited curiosity, and raging chutzpah. Included for this edition is a new introduction by Bill Gates.

Genius - James Gleick 2011-02-22

New York Times Bestseller: This life story of the quirky physicist is “a thorough and masterful portrait of one of the great minds of the century” (The New York Review of Books). Raised in Depression-era Rockaway Beach, physicist Richard Feynman was irreverent, eccentric, and childishly enthusiastic—a new kind of scientist in a field that was in its infancy. His quick mastery of quantum mechanics earned him a place at Los Alamos working on the Manhattan Project under J. Robert Oppenheimer, where the giddy young man held his own among the nation's greatest minds. There, Feynman turned theory into practice, culminating in the Trinity test, on July 16, 1945, when the Atomic Age was born. He was only twenty-seven. And he was just getting started. In this sweeping biography, James Gleick captures the forceful personality of a great man, integrating Feynman's work and life in a way that is accessible to laymen and fascinating for the scientists who follow in his footsteps.

QED - Richard P. Feynman 2014-10-26

Celebrated for his brilliantly quirky insights into the physical world, Nobel laureate Richard Feynman also possessed an extraordinary talent for explaining difficult concepts to the general public. Here Feynman provides a classic and definitive introduction to QED (namely, quantum electrodynamics), that part of quantum field theory describing the interactions of light with charged particles. Using everyday language, spatial concepts, visualizations, and his renowned “Feynman diagrams” instead of advanced mathematics, Feynman clearly and humorously communicates both the substance and spirit of QED to the layperson. A. Zee's introduction places Feynman's book and his seminal contribution to QED in historical context and further highlights Feynman's uniquely appealing and illuminating style.

Genius - James Gleick 1993-11-02

To his colleagues, Richard Feynman was not so much a genius as he was a full-blown magician: someone who “does things that nobody else could do and that seem completely unexpected.” The path he cleared for twentieth-century physics led from the making of the atomic bomb to a Nobel Prize-winning theory of quantum electrodynamics to his devastating exposé of the Challenger space shuttle disaster. At the same time, the ebullient Feynman established a reputation as an eccentric showman, a master safe cracker and bongo player, and a wizard of seduction. Now James Gleick, author of the bestselling *Chaos*, unravels the dense skein of Feynman's thought as well as the paradoxes of his character in a biography—which was nominated for a National Book Award—of outstanding lucidity and compassion.

The Overstory: A Novel - Richard Powers 2018-04-03

Winner of the Pulitzer Prize in Fiction Shortlisted for the Man Booker Prize New York Times Bestseller A New York Times Notable Book and a Washington Post, Time, Oprah Magazine, Newsweek, Chicago Tribune, and Kirkus Reviews Best Book of 2018 “The best novel ever written about trees, and really just one of the best novels, period.” —Ann Patchett *The Overstory*, winner of the 2019 Pulitzer Prize in Fiction, is a sweeping, impassioned work of activism and resistance that is also a stunning evocation of—and paean to—the natural world. From the roots to the crown and back to the seeds, Richard Powers's twelfth novel unfolds in concentric rings of interlocking fables that range from antebellum New York to the late twentieth-century Timber Wars of the Pacific Northwest and beyond. There is a world alongside ours—vast, slow, interconnected, resourceful, magnificently inventive, and almost invisible to us. This is the story of a handful of people who learn how to see that world and who are drawn up into its unfolding catastrophe.

The Information - James Gleick 2011-03-01

From the bestselling author of the acclaimed *Chaos and Genius* comes a thoughtful and provocative exploration of the big ideas of the modern era: information, communication, and information theory. Acclaimed science writer James Gleick presents an eye-

opening vision of how our relationship to information has transformed the very nature of human consciousness. A fascinating intellectual journey through the history of communication and information, from the language of Africa's talking drums to the invention of written alphabets; from the electronic transmission of code to the origins of information theory, into the new information age and the current deluge of news, tweets, images, and blogs. Along the way, Gleick profiles key innovators, including Charles Babbage, Ada Lovelace, Samuel Morse, and Claude Shannon, and reveals how our understanding of information is transforming not only how we look at the world, but how we live. A New York Times Notable Book A Los Angeles Times and Cleveland Plain Dealer Best Book of the Year Winner of the PEN/E. O. Wilson Literary Science Writing Award

Benjamin Franklin, American Genius - Brandon Marie Miller 2009-10-01

Benjamin Franklin was a 17-year-old runaway when he arrived in Philadelphia in 1723. Yet within days he'd found a job at a local print shop, met the woman he would eventually marry, and even attracted the attention of Pennsylvania's governor. A decade later, he became a colonial celebrity with the publication of *Poor Richard: An Almanack* and would go on to become one of America's most distinguished Founding Fathers. Franklin established the colonies' first lending library, volunteer fire company, and postal service, and was a leading expert in the study of electricity. He represented the Pennsylvania colony in London but returned to help draft the Declaration of Independence. The new nation then named him Minister to France, where he helped secure financial and military aid for the breakaway republic. Author Brandon Marie Miller captures the essence of this exceptional individual through both his original writings and hands-on activities from the era. Readers will design and print an almanac cover, play a simple glass armonica (a Franklin invention), experiment with static electricity, build a barometer, and more. The text also includes a time line, glossary, Web and travel resources, and reading list for further study.

Stormy Genius - Richard L. Rashke 1985

The author recounts her visit to South Africa where she interviewed numerous young people, both black and white, to find out what growing up is like in a country torn apart by racial strife

Seeing Further - Bill Bryson 2010-11-09

“Bryson is as amusing as ever....As a celebration of 350 years of modern science, [Seeing Further] it is a worthy tribute.” —The Economist In *Seeing Further*, New York Times bestseller Bill Bryson takes readers on a guided tour through the great discoveries, feuds, and personalities of modern science. Already a major bestseller in the UK, *Seeing Further* tells the fascinating story of science and the Royal Society with Bill Bryson's trademark wit and intelligence, and contributions from a host of well known scientists and science fiction writers, including Richard Dawkins, Neal Stephenson, James Gleick, and Margaret Atwood. It is a delightful literary treat from the acclaimed author who previously explored the current state of scientific knowledge in his phenomenally popular book, *A Short History of Nearly Everything*.

True Genius - Vicki Daitch 2002-10-28

What is genius? Define it. Now think of scientists who embody the concept of genius. Does the name John Bardeen spring to mind? Indeed, have you ever heard of him? Like so much in modern life, immediate name recognition often rests on a cult of personality. We know Einstein, for example, not just for his tremendous contributions to science, but also because he was a character, who loved to mug for the camera. And our continuing fascination with Richard Feynman is not exclusively based on his body of work; it is in large measure tied to his flamboyant nature and offbeat sense of humor. These men, and their outsize personalities, have come to erroneously symbolize the true nature of genius and creativity. We picture them born brilliant, instantly larger than life. But is that an accurate picture of genius? What of others who are equal in stature to these icons of science, but whom history has awarded only a nod because they did not readily engage the public? Could a person qualify as a bona fide genius if he was a regular Joe? The answer may rest in the story of John Bardeen. John Bardeen was the first person to have been awarded two Nobel Prizes in the same field. He shared one with William Shockley and Walter Brattain for the invention of the transistor. But it was the

charismatic Shockley who garnered all the attention, primarily for his Hollywood ways and notorious views on race and intelligence. Bardeen's second Nobel Prize was awarded for the development of a theory of superconductivity, a feat that had eluded the best efforts of leading theorists -- including Albert Einstein, Neils Bohr, Werner Heisenberg, and Richard Feynman. Arguably, Bardeen's work changed the world in more ways than that of any other scientific genius of his time. Yet while every school child knows of Einstein, few people have heard of John Bardeen. Why is this the case? Perhaps because Bardeen differs radically from the popular stereotype of genius. He was a modest, mumbling Midwesterner, an ordinary person who worked hard and had a knack for physics and mathematics. He liked to picnic with his family, collaborate quietly with colleagues, or play a round of golf. None of that was newsworthy, so the media, and consequently the public, ignored him. John Bardeen simply fits a new profile of genius. Through an exploration of his science as well as his life, a fresh and thoroughly engaging portrait of genius and the nature of creativity emerges. This perspective will have readers looking anew at what it truly means to be a genius.

The Genius in All of Us - David Shenk 2011-03-08

"Fresh insights into the nature of exceptional performance.... A deeply interesting and important book" (New York Times Book Review) that offers a revolutionary and life-changing message on the new science of human potential. Is true greatness obtainable from everyday means and everyday genes? Conventional wisdom says no, that a lucky few are simply born with certain gifts. Now you can forget everything you think you know about genes, talent, and intelligence, and take a look at the amazing new evidence. Here, interweaving cutting-edge research from numerous scientific fields, David Shenk offers a new view of human potential, giving readers more of a sense of ownership over their accomplishments, and freeing parents from the bonds of genetic determinism. As Shenk points out, our genes are not a "blueprint" that dictate individual destinies. Rather we are all the product of interplay between genes and outside stimuli—a dynamic that we can influence. It is a revolutionary and life-changing message.

Team Genius - Rich Karlgaard 2015-07-07

A groundbreaking book that sheds new light on the vital importance of teams as the fundamental unit of organization and competition in the global economy. Teams—we depend on them for both our professional success and our personal happiness. But isn't it odd how little scrutiny we give them? The teams that make up our lives are created mostly by luck, happenstance, or circumstance—but rarely by design. In trivial matters—say, a bowling team, the leadership of a neighborhood group, or a holiday party committee—success by serendipity is already risky enough. But when it comes to actions by fast-moving start-ups, major corporations, nonprofit institutions, and governments, leaving things to chance can be downright dangerous. Offering vivid reports of the latest scientific research, compelling case studies, and great storytelling, *Team Genius* shows managers and executives that the planning, design, and management of great teams no longer have to be a black art. It explores solutions to essential questions that could spell the difference between success and obsolescence. Do you know how to reorganize your subpar teams to turn them into top performers? Can you identify which of the top-performing teams in your company are reaching the end of their life span? Do you have the courage to shut them down? Do you know how to create a replacement team that will be just as effective—without losing time or damaging morale? And, most important, are your teams the right size for the job?

Throughout, Rich Karlgaard and Michael S. Malone share insights and real-life examples gleaned from their careers as journalists, analysts, investors, and globetrotting entrepreneurs, meeting successful teams and team leaders to reveal some "new truths": The right team size is usually one fewer person than what managers think they need. The greatest question facing good teams is not how to succeed, but how to die. Good "chemistry" often makes for the least effective teams. Cognitive diversity yields the highest performance gains—but only if you understand what it is. How to find the "bliss point" in team intimacy—and become three times more productive. How to identify destructive team members before they do harm. Why small teams are 40 percent more likely to create a successful breakthrough than a

solo genius is. Why groups of 7 (± 2), 150, and 1,500 are magic sizes for teams. Eye-opening, grounded, and essential, *Team Genius* is the next big idea to revolutionize business.

True Genius - Joel N. Shurkin 2017

"The first biography of Richard Garwin, a physicist whose work has had wide-ranging impacts on modern life from well-known technical innovations to progress in nuclear disarmament"--

[Why I Am so Clever](#) - Friedrich Nietzsche 2016-03-03

'Why do I know a few more things? Why am I so clever altogether?' Self-celebrating and self-mocking autobiographical writings from *Ecce Homo*, the last work iconoclastic German philosopher Nietzsche wrote before his descent into madness. One of 46 new books in the bestselling Little Black Classics series, to celebrate the first ever Penguin Classic in 1946. Each book gives readers a taste of the Classics' huge range and diversity, with works from around the world and across the centuries - including fables, decadence, heartbreak, tall tales, satire, ghosts, battles and elephants.

Genius - James Gleick 1994

Richard Feynman was the most brilliant and influential physicist of our time. Architect of quantum theories, enfant terrible of the atomic bomb project, caustic inquisitor on the space shuttle commission, ebullient bongo-player and storyteller - Feynman played a bewildering assortment of roles in the science of the post-war era. A brilliant interweaving of Richard Feynman's colourful life and a detailed and accessible account of his theories and experiments.

[The German Genius](#) - Peter Watson 2010-09-16

From the end of the Baroque age and the death of Bach in 1750 to the rise of Hitler in 1933, Germany was transformed from a poor relation among western nations into a dominant intellectual and cultural force more influential than France, Britain, Italy, Holland, and the United States. In the early decades of the 20th century, German artists, writers, philosophers, scientists, and engineers were leading their freshly-unified country to new and undreamed of heights, and by 1933, they had won more Nobel prizes than anyone else and more than the British and Americans combined. But this genius was cut down in its prime with the rise and subsequent fall of Adolf Hitler and his fascist Third Reich—a legacy of evil that has overshadowed the nation's contributions ever since. Yet how did the Germans achieve their pre-eminence beginning in the mid-18th century? In this fascinating cultural history, Peter Watson goes back through time to explore the origins of the German genius, how it flourished and shaped our lives, and, most importantly, to reveal how it continues to shape our world. As he convincingly demonstrates, while we may hold other European cultures in higher esteem, it was German thinking—from Bach to Nietzsche to Freud—that actually shaped modern America and Britain in ways that resonate today.

[Genius At Play](#) - Siobhan Roberts 2015-07-14

Monografie over de Britse wiskundige (1937).

[Newton](#) - Patricia Fara 2011-07-06

Isaac Newton is now universally celebrated as a genius of science, renowned for his innovatory work on gravity and optics. Yet Newton did not always enjoy such legendary status. His posthumous reputation has constantly changed and is riddled with contradictions. *NEWTON* investigates the different ways in which Newton's life and works have been interpreted at different times. It charts his transformation into a scientific genius, explaining the changing attitude of the scientific community towards Newton's ideas, from Berkeley to Einstein. It also explores the making of Newton the national hero, through the myths that surround him and the many artistic and literary descriptions of him. *NEWTON* tells the fascinating story of Newton's reputation, shedding light on the growth of science generally and on our changing attitude towards our intellectual heritage. 'Fara's brilliant book is not so much a biography as the story of a phenomenon . . . fascinating' Scotsman 'Fara does not debunk Newton as recent novelists have but delivers him more whole and greater than ever' Sunday Herald

The Pleasure of Finding Things Out - Richard P. Feynman 2005-04-06

This collection from scientist and Nobel Peace Prize winner highlights the achievements of a man whose career reshaped the world's understanding of quantum electrodynamics. *The Pleasure of Finding Things Out* is a magnificent treasury of the best short

works of Richard P. Feynman—from interviews and speeches to lectures and printed articles. A sweeping, wide-ranging collection, it presents an intimate and fascinating view of a life in science—a life like no other. From his ruminations on science in our culture to his Nobel Prize acceptance speech, this book will fascinate anyone interested in the world of ideas.

Divine Fury - Darrin M. McMahon 2013-10-22

Genius. The word connotes an almost unworldly power: the power to create, to grasp universal secrets, even to destroy. As renowned intellectual historian Darrin McMahon explains in *Divine Fury*, the concept of genius can be traced back to antiquity, when men of great insight were thought to be advised by demons. The modern idea of genius emerged in tension with a growing belief in human equality; contesting the notion that all are created equal, geniuses served to dramatize the exception of extraordinary individuals not governed by ordinary laws. Today, the idea of genius has become cheapened—rock stars and football coaches earn the term with seemingly the same ease as astrophysicists and philosophers—yet our enduring fascination with it reflects the desires, needs, and fears of ordinary human beings. The first comprehensive history of this mysterious yet foundational concept, *Divine Fury* follows the fortunes of genius from Socrates to Napoleon to Einstein and beyond, analyzing its democratization, disappearance, and potential rebirth.

Hereditary Genius - Francis Galton 1870

The Age of Wonder - Richard Holmes 2009-07-14

The Age of Wonder is a colorful and utterly absorbing history of the men and women whose discoveries and inventions at the end of the eighteenth century gave birth to the Romantic Age of Science. When young Joseph Banks stepped onto a Tahitian beach in 1769, he hoped to discover Paradise. Inspired by the scientific ferment sweeping through Britain, the botanist had sailed with Captain Cook in search of new worlds. Other voyages of discovery—astronomical, chemical, poetical, philosophical—swiftly follow in Richard Holmes's thrilling evocation of the second scientific revolution. Through the lives of William Herschel and his sister Caroline, who forever changed the public conception of the solar system; of Humphry Davy, whose near-suicidal gas experiments revolutionized chemistry; and of the great Romantic writers, from Mary Shelley to Coleridge and Keats, who were inspired by the scientific breakthroughs of their day, Holmes brings to life the era in which we first realized both the awe-inspiring and the frightening possibilities of science—an era whose consequences are with us still. **BONUS MATERIAL:** This ebook edition includes an excerpt from Richard Holmes's *Falling Upwards*.

Isaac Newton - James Gleick 2007-12-18

Isaac Newton was born in a stone farmhouse in 1642, fatherless and unwanted by his mother. When he died in London in 1727 he was so renowned he was given a state funeral—an unheard-of honor for a subject whose achievements were in the realm of the intellect. During the years he was an irascible presence at Trinity College, Cambridge, Newton imagined properties of nature and gave them names—mass, gravity, velocity—things our science now takes for granted. Inspired by Aristotle, spurred on by Galileo's discoveries and the philosophy of Descartes, Newton grasped the intangible and dared to take its measure, a leap of the mind unparalleled in his generation. James Gleick, the author of *Chaos* and *Genius*, and one of the most acclaimed science writers of his generation, brings the reader into Newton's reclusive life and provides startlingly clear explanations of the concepts that changed forever our perception of bodies, rest, and motion—ideas so basic to the twenty-first century, it can truly be said: We are all Newtonians.

IDIOT GENIUS Willa Snap and the Clockwerk Boy - Richard Due 2017-12-22

Idiot Genius: Willa Snap and the Clockwerk Boy is the first book in a new sci-fi polypunk series by Richard Due, author of the award-winning *Moon Realm* series. What's it about? Here's Willa (she's eleven): Ever wonder why some crazy scientist hasn't blown up the world? I used to wonder about it all the time. Actually, I was pretty sure my mom would be the one to do it. But now I know better. It turns out there's a force working hard to keep the world from going KABLOOEY. Who are these people? Wait for it: Idiots.

Yep, you heard me right. How do I know? Well, apparently, I'm an idiot. At least, according to the geniuses I am. Confused? I'm not surprised. You're probably an idiot too. It all began on a Thursday at precisely 8 a.m. I was standing in the family room of our lovely two-story house, directly across the street from Squirrel Brand Park in Cambridge, Massachusetts. The same family room that, in a few minutes, I would never ever, ever see again—ever.

Einstein and Oppenheimer - Silvan S. Schweber 2009-06-30

Albert Einstein and J. Robert Oppenheimer, two iconic scientists of the twentieth century, belonged to different generations, with the boundary marked by the advent of quantum mechanics. By exploring how these men differed—in their worldview, in their work, and in their day—this book provides powerful insights into the lives of two critical figures and into the scientific culture of their times.

Darwin - Paul Johnson 2013-09-24

A “riveting” (*The Wall Street Journal*) biography of one of the most influential and controversial scientists in Western history. Acclaimed historian and biographer Paul Johnson turns his keen eye on Charles Darwin, the towering figure whose work continues to spur scientific debate. With his publication of *On the Origin of Species*, Darwin forever changed our concept of the world. While Johnson praises Darwin's extraordinary skills as a natural scientist and his monumental achievements, he does not sidestep Darwin's tragic failures as an anthropologist. Johnson argues that by applying his theory of natural selection to humans, Darwin provided a platform for the burgeoning eugenics movement. Lay readers and academics alike will enjoy this concise and unflinching exploration of Charles Darwin, a genius whose discoveries—even the flawed ones—add significant dimension to our understanding of his mind, the era in which he lived, and his everlasting impact on our world.

Edith Sitwell - Richard Greene 2011-11-10

For the better part of forty years, Edith Sitwell's poetry has been neglected by critics. But born into a family of privileged eccentrics, Edith Sitwell was highly regarded by her contemporaries: the great writers and artists of the day who attended her unlikely London literary salon. Her quips and anecdotes were legendary and her works like *English Eccentrics* confirmed her comic genius, while later she established herself as the quintessential poet of the Blitz. This masterly biography, meticulously researched and drawing on many previously unseen letters, firmly places Edith Sitwell in the literary tradition to which she belongs.

The Quotable Feynman - Richard P. Feynman 2015-09-29

A treasure-trove of illuminating and entertaining quotations from beloved physicist Richard P. Feynman. “Some people say, ‘How can you live without knowing?’ I do not know what they mean. I always live without knowing. That is easy. How you get to know is what I want to know.”—Richard P. Feynman. Nobel Prize-winning physicist Richard P. Feynman (1918–88) was that rarest of creatures—a towering scientific genius who could make himself understood by anyone and who became as famous for the wit and wisdom of his popular lectures and writings as for his fundamental contributions to science. *The Quotable Feynman* is a treasure-trove of this revered and beloved scientist's most profound, provocative, humorous, and memorable quotations on a wide range of subjects. Carefully selected by Richard Feynman's daughter, Michelle Feynman, from his spoken and written legacy, including interviews, lectures, letters, articles, and books, the quotations are arranged under two dozen topics—from art, childhood, discovery, family, imagination, and humor to mathematics, politics, science, religion, and uncertainty. These brief passages—about 500 in all—vividly demonstrate Feynman's astonishing yet playful intelligence, and his almost constitutional inability to be anything other than unconventional, engaging, and inspiring. The result is a unique, illuminating, and enjoyable portrait of Feynman's life and thought that will be cherished by his fans at the same time that it provides an ideal introduction to Feynman for readers new to this intriguing and important thinker. The book features a foreword in which physicist Brian Cox pays tribute to Feynman and describes how his words reveal his particular genius, a piece in which cellist Yo-Yo Ma shares his memories of Feynman and reflects on his enduring appeal, and a personal preface by Michelle Feynman. It also includes some previously unpublished quotations, a chronology of Richard Feynman's life, some twenty photos of

Feynman, and a section of memorable quotations about Feynman from other notable figures. Features: Approximately 500 quotations, some of them previously unpublished, arranged by topic A foreword by Brian Cox, reflections by Yo-Yo Ma, and a preface by Michelle Feynman A chronology of Feynman's life Some twenty photos of Feynman A section of quotations about Feynman from other notable figures Some notable quotations of Richard P. Feynman: "The thing that doesn't fit is the most interesting." "Thinking is nothing but talking to yourself inside." "It is wonderful if you can find something you love to do in your youth which is big enough to sustain your interest through all your adult life. Because, whatever it is, if you do it well enough (and you will, if you truly love it), people will pay you to do what you want to do anyway." "I'd hate to die twice. It's so boring."

Ordinary Genius - Stephanie Sammartino McPherson 1997
Recounts the life of the scientist whose theories of relativity revolutionized the way we look at space and time.

The Soul of Genius - Jeffrey Orens 2021-07-06

A prismatic look at the meeting of Marie Curie and Albert Einstein and the impact these two pillars of science had on the world of physics, which was in turmoil. In 1911, some of the greatest minds in science convened at the First Solvay Conference in Physics, a meeting like no other. Almost half of the attendees had won or would go on to win the Nobel Prize. Over the course of those few days, these minds began to realize that classical physics was about to give way to quantum theory, a seismic shift in our history and how we understand not just our world, but the universe. At the center of this meeting were Marie Curie and a young Albert Einstein. In the years preceding, Curie had faced the death of her husband and soul mate, Pierre. She was on the cusp of being awarded her second Nobel Prize, but scandal erupted all around her when the French press revealed that she was having an affair with a fellow scientist, Paul Langevin. The subject of vicious misogynist and xenophobic attacks in the French press, Curie found herself in a storm that threatened her scientific legacy. Albert Einstein proved an supporter in her travails. They had an

instant connection at Solvay. He was young and already showing flourishes of his enormous genius. Curie had been responsible for one of the greatest discoveries in modern science (radioactivity) but still faced resistance and scorn. Einstein recognized this grave injustice, and their mutual admiration and respect, borne out of this, their first meeting, would go on to serve them in their paths forward to making history. Curie and Einstein come alive as the complex people they were in the pages of *The Soul of Genius*. Utilizing never before seen correspondance and notes, Jeffrey Orens reveals the human side of these brilliant scientists, one who pushed boundaries and demanded equality in a man's world, no matter the cost, and the other, who was destined to become synonymous with genius.

Two Birds in a Tree - Ram Nidumolu 2013-10-07

The Higher Reality of Business The health of business is inextricably linked with the health of humanity and nature. But our current approaches to leadership treat business as entirely separate—and the result has been recurring economic, environmental, and human crises. In this extraordinary book, Ram Nidumolu uses evocative parables and stories from the ancient Indian wisdom texts, the Upanishads, to introduce Being-centered leadership. This new kind of leadership is anchored in the concept of Being, the fundamental reality that underlies all phenomena. Being-centered leaders are guided by an innate sense of interconnection—the good of the whole becomes an integral part of their decisions and actions. Using the experiences of over twenty trailblazing CEOs, as well as those from his own life, Nidumolu describes a four-stage road map every aspiring leader can use to reconnect business to the wider world—to the benefit of all.

River Out of Eden - Richard Dawkins 2008-08-04

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.