



[MOBI] The First Billion Is The Hardest: Reflections On A Life Of Comebacks And America's Energy Future

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The First Billion Is the Hardest-T. Boone Pickens 2008-09-02 It's Never Too Late to Top Your Personal Best. Both a riveting account of a life spent pulling off improbable triumphs and a report back from the front of the global-energy and natural-resource wars, The First Billion Is the Hardest tells the story of the remarkable late-life comeback that brought the famed oilman and maverick back from bankruptcy and clinical depression. Along the way, the man often called the "Oracle of Oil" shares the insights that have made him a legend--and describes the billion-dollar bets he is now making in hopes of securing America's energy independence. "Sassy...breezes along...salted with earthy aphorisms."—Bloomberg Businessweek "Boone's analysis of America's energy situation is 100 percent on the money....The country should listen to him- now!" —Warren Buffett, chairman and CEO, Berkshire Hathaway "Self-deprecating and audacious...overall, it's decidedly informative about the machinations of business." —Dallas Morning News "A fascinating, eye-opening book by one of America's greatest iconoclasts and entrepreneurs. Boone Pickens' sense of daring and innovation has never been sharper."—Steve Forbes, president and CEO, Forbes Inc., and editor in chief of Forbes magazine

The First Billion-Christopher Reich 2003 When Jett Gavallon, a former military pilot turned corporate tycoon, head of Black Jet Securities, becomes involved in an ambitious deal to bring a Russian high-tech company to the U.S. Stock Exchange, he uncovers information that the company may not be what it seems and that its chairman is one of the Russian mob's most dangerous and ruthless bosses. Reprint.

Evolution-Collin Allen 2009 An introduction to evolutionary biology spans evolutionary science from its inception to its latest findings, covering discoveries, philosophy, and history.

Life on a Young Planet-Andrew H. Knoll 2015-03-22 Australopithecines, dinosaurs, trilobites--such fossils conjure up images of lost worlds filled with vanished organisms. But in the full history of life, ancient animals, even the trilobites, form only the half-billion-year tip of a nearly four-billion-year iceberg. Andrew Knoll explores the deep history of life from its origins on a young planet to the incredible Cambrian explosion, presenting a compelling new explanation for the emergence of biological novelty. The very latest discoveries in paleontology--many of them made by the author and his students--are integrated with emerging insights from molecular biology and earth system science to forge a broad understanding of how the biological diversity that surrounds us came to be. Moving from Siberia to Namibia to the Bahamas, Knoll shows how life and environment have evolved together through Earth's history. Innovations in biology have helped shape our air and oceans, and, just as surely, environmental change has influenced the course of evolution, repeatedly closing off opportunities for some species while opening avenues for others. Readers go into the field to confront fossils, enter the lab to discern the inner workings of cells, and alight on Mars to ask how our terrestrial experience can guide exploration for life beyond our planet. Along the way, Knoll brings us up-to-date on some of science's hottest questions, from the oldest fossils and claims of life beyond the Earth to the hypothesis of global glaciation and Knoll's own unifying concept of "permissive ecology." In laying bare Earth's deepest biological roots, Life on a Young Planet helps us understand our own place in the universe--and our responsibility as stewards of a world four billion years in the making. In a new preface, Knoll describes how the field has broadened and deepened in the decade since the book's original publication.

Life-Richard Fortey 2011-03-23 By one of Britain's most gifted scientists: a magnificently daring and compulsively readable account of life on Earth (from the "big bang" to the advent of man), based entirely on the most

original of all sources--the evidence of fossils. With excitement and driving intelligence, Richard Fortey guides us from the barren globe spinning in space, through the very earliest signs of life in the sulphurous hot springs and volcanic vents of the young planet, the appearance of cells, the slow creation of an atmosphere and the evolution of myriad forms of plants and animals that could then be sustained, including the magnificent era of the dinosaurs, and on to the last moment before the debut of Homo sapiens. Ranging across multiple scientific disciplines, explicating in wonderfully clear and refreshing prose their findings and arguments--about the origins of life, the causes of species extinctions and the first appearance of man--Fortey weaves this history out of the most delicate tracteries left in rock, stone and earth. He also explains how, on each aspect of nature and life, scientists have reached the understanding we have today, who made the key discoveries, who their opponents were and why certain ideas won. Brimful of wit, fascinating personal experience and high scholarship, this book may well be our best introduction yet to the complex history of life on Earth. A Book-of-the-Month Club Main Selection With 32 pages of photographs

One Billion Americans-Matthew Yglesias 2020-09-15 NATIONAL BESTSELLER What would actually make America great: more people. If the most challenging crisis in living memory has shown us anything, it's that America has lost the will and the means to lead. We can't compete with the huge population clusters of the global marketplace by keeping our population static or letting it diminish, or with our crumbling transit and unaffordable housing. The winner in the future world is going to have more--more ideas, more ambition, more utilization of resources, more people. Exactly how many Americans do we need to win? According to Matthew Yglesias, one billion. From one of our foremost policy writers, One Billion Americans is the provocative yet logical argument that if we aren't moving forward, we're losing. Vox founder Yglesias invites us to think bigger, while taking the problems of decline seriously. What really contributes to national prosperity should not be controversial: supporting parents and children, welcoming immigrants and their contributions, and exploring creative policies that support growth--like more housing, better transportation, improved education, revitalized welfare, and climate change mitigation. Drawing on examples and solutions from around the world, Yglesias shows not only that we can do this, but why we must. Making the case for massive population growth with analytic rigor and imagination, One Billion Americans issues a radical but undeniable challenge: Why not do it all, and stay on top forever?

Sun! One in a Billion-Stacy McAnulty 2018-10-23 From the author of Earth! My First 4.54 Billion Years comes a new picture book about space--this time starring our Sun! Meet Sun: He's a star! And not just any star--he's one in a billion. He lights up our solar system and makes life possible. With characteristic humor and charm, Stacy McAnulty channels the voice of Sun in this next celestial "autobiography." Rich with kid-friendly facts and beautifully illustrated, Sun! One in a Billion is an equally charming and irresistible companion to Earth! My First 4.54 Billion Years.

Billion Dollar Burger-Chase Purdy 2020-06-16 The riveting story of the entrepreneurs and renegades fighting to bring lab-grown meat to the world. The trillion-dollar meat industry is one of our greatest environmental hazards; it pollutes more than all the world's fossil-fuel-powered cars. Global animal agriculture is responsible for deforestation, soil erosion, and more emissions than air travel, paper mills, and coal mining combined. It also, of course, depends on the slaughter of more than 60 billion animals per year, a number that is only increasing as the global appetite for meat swells. But a band of doctors, scientists, activists, and entrepreneurs have been racing to end animal agriculture as we know it, hoping to fulfill a dream of creating meat without ever having to kill an animal. In the laboratories of Silicon Valley companies, Dutch universities, and Israeli startups, visionaries are growing burgers and steaks from microscopic animal cells and inventing systems to do so at scale--allowing us to feed the

world without slaughter and environmental devastation. Drawing from exclusive and unprecedented access to the main players, from polarizing activist-turned-tech CEO Josh Tetrick to lobbyists and regulators on both sides of the issue, Billion Dollar Burger follows the people fighting to upend our food system as they butt up against the entrenched interests fighting viciously to stop them. The stakes are monumentally high: cell-cultured meat is the best hope for sustainable food production, a key to fighting climate change, a gold mine for the companies that make it happen, and an existential threat for the farmers and meatpackers that make our meat today. Are we ready?

Earth! My First 4.54 Billion Years-Stacy McAnulty 2017-10-24 A lighthearted nonfiction picture book about the formation and history of the Earth--told from the perspective of the Earth itself! "Hi, I'm Earth! But you can call me Planet Awesome." Prepare to learn all about Earth from the point-of-view of Earth herself! In this funny yet informative book, filled to the brim with kid-friendly facts, readers will discover key moments in Earth's life, from her childhood more than four billion years ago all the way up to present day. Beloved children's book author Stacy McAnulty helps Earth tell her story, and award-winning illustrator David Litchfield brings the words to life. The book includes back matter with even more interesting tidbits. This title has Common Core connections.

A Billion Little Pieces-Jordan Frith 2019-03-19 How RFID, a ubiquitous but often invisible mobile technology, identifies tens of billions of objects as they move through the world. RFID (Radio Frequency Identification) is ubiquitous but often invisible, a mobile technology used by more people more often than any flashy smartphone app. RFID systems use radio waves to communicate identifying information, transmitting data from a tag that carries data to a reader that accesses the data. RFID tags can be found in credit cards, passports, key fobs, car windshields, subway passes, consumer electronics, tunnel walls, and even human and animal bodies—identifying tens of billions of objects as they move through the world. In this book, Jordan Frith looks at RFID technology and its social impact, bringing into focus a technology that was designed not to be noticed. RFID, with its ability to collect unique information about almost any material object, has been hyped as the most important identification technology since the bar code, the linchpin of the Internet of Things—and also seen (by some evangelical Christians) as a harbinger of the end times. Frith views RFID as an infrastructure of identification that simultaneously functions as an infrastructure of communication. He uses RFID to examine such larger issues as big data, privacy, and surveillance, giving specificity to debates about societal trends. Frith describes how RFID can monitor hand washing in hospitals, change supply chain logistics, communicate wine vintages, and identify rescued pets. He offers an accessible explanation of the technology, looks at privacy concerns, and pushes back against alarmist accounts that exaggerate RFID's capabilities. The increasingly granular practices of identification enabled by RFID and other identification technologies, Frith argues, have become essential to the working of contemporary networks, reshaping the ways we use information.

The Night of the First Billion-Ghada Samman 2005-02-01 Set in Geneva, Switzerland, around the 1982 Israeli invasion of Lebanon, this intricately plotted novel probes the emotional misfortunes of Arab men and women fleeing the horror of war only to find their ways of life constantly challenged by their foreign surroundings. The author's scalding critique of the Lebanese situation resonates with strong sociopolitical issues. Here are telling portraits of class oppression and the role of women in Arab society, the treatments of war and sexuality, of immigration, of cultural assimilation and nationalism. With supreme artistry and insight—and in modern Arab literary fashion—Ghada Samman skillfully blends realism with fantasy into a highly stylized, thematically multilayered tale. It is at once a Gothic romance and a suspenseful whodunit with engaging characters. At the same time it is a gripping study of social injustice and the consequences of wartime upheaval. Far from home and out of harm's way, Samman's Lebanese exiles repeat and replay the very same conflicts that torment them in their own land even as it is under siege. *The Night of the First Billion* is an eloquent reminder that the only genuine security in the most profound and human sense of the word is to be found in the courageous willingness to confront, challenge, and finally to ease suffering.

Oxygen-Donald E. Canfield 2015-12-01 The air we breathe is twenty-one percent oxygen, an amount higher than on any other known world. While we may take our air for granted, Earth was not always an oxygenated planet. How did it become this way? Donald Canfield—one of the world's leading authorities on geochemistry, earth history, and the early oceans—covers this vast history, emphasizing its relationship to the evolution of life and the evolving chemistry of the Earth. Canfield guides readers through the

various lines of scientific evidence, considers some of the wrong turns and dead ends along the way, and highlights the scientists and researchers who have made key discoveries in the field. Showing how Earth's atmosphere developed over time, *Oxygen* takes readers on a remarkable journey through the history of the oxygenation of our planet.

Carl Icahn : Earn Your First Billion Dollars Using the Proven Methods of the World's Greatest Investors-Peter Parish 2018-08-19 Do you want to know the proven principles that have made the world's greatest investors become billionaires? Do you want to implement them in your own investing to emulate their success and become a billionaire yourself? Do you have what it takes to become the next investing household name like Warren Buffett and George Soros? If you said yes to those, then this book is for you.

Billion-Dollar Fish-Kevin M. Bailey 2021-04-05 Alaska pollock is everywhere. If you're eating fish but you don't know what kind it is, it's almost certainly pollock. Prized for its generic fish taste, pollock masquerades as crab meat in California rolls and seafood salads, and it feeds millions as fish sticks in school cafeterias and Filet-O-Fish sandwiches at McDonald's. That ubiquity has made pollock the most lucrative fish harvest in America—the fishery in the United States alone has an annual value of over one billion dollars. But even as the money rolls in, pollock is in trouble: in the last few years, the pollock population has declined by more than half, and some scientists are predicting the fishery's eventual collapse. In *Billion-Dollar Fish*, Kevin M. Bailey combines his years of firsthand pollock research with a remarkable talent for storytelling to offer the first natural history of Alaska pollock. Crucial to understanding the pollock fishery, he shows, is recognizing what aspects of its natural history make pollock so very desirable to fish, while at the same time making it resilient, yet highly vulnerable to overfishing. Bailey delves into the science, politics, and economics surrounding Alaska pollock in the Bering Sea, detailing the development of the fishery, the various political machinations that have led to its current management, and, perhaps most important, its impending demise. He approaches his subject from multiple angles, bringing in the perspectives of fishermen, politicians, environmentalists, and biologists, and drawing on revealing interviews with players who range from Greenpeace activists to fishing industry lawyers. Seamlessly weaving the biology and ecology of pollock with the history and politics of the fishery, as well as Bailey's own often raucous tales about life at sea, *Billion-Dollar Fish* is a book for every person interested in the troubled relationship between fish and humans, from the depths of the sea to the dinner plate.

The Story of Earth-Robert M. Hazen 2013 The author of the best-selling *Science Matters* outlines a radical new approach to geologic history that advances controversial theories that the Earth evolved and that life evolved from minerals, assessing supportive findings while explaining the impact of human actions.

A Billion Black Anthropocenes or None-Kathryn Yusoff 2018-11-02 Rewriting the "origin stories" of the Anthropocene No geology is neutral, writes Kathryn Yusoff. Tracing the color line of the Anthropocene, *A Billion Black Anthropocenes or None* examines how the grammar of geology is foundational to establishing the extractive economies of subjective life and the earth under colonialism and slavery. Yusoff initiates a transdisciplinary conversation between feminist black theory, geography, and the earth sciences, addressing the politics of the Anthropocene within the context of race, materiality, deep time, and the afterlives of geology. *Forerunners* is a thought-in-process series of breakthrough digital works. Written between fresh ideas and finished books, *Forerunners* draws on scholarly work initiated in notable blogs, social media, conference plenaries, journal articles, and the synergy of academic exchange. This is gray literature publishing: where intense thinking, change, and speculation take place in scholarship.

First Down and a Billion-Gene Klein 1987-01-01 The funny, frank, and revealing inside story of Gene Klein's two tumultuous decades as owner of the San Diego Chargers, presenting a hilarious view of the business of sports and the sport of business.

The Cosmic 21-cm Revolution-Andrei Mesinger 2019-12-23 The redshifted 21-cm signal is set to transform astrophysical cosmology, bringing a historically data-starved field into the era of Big Data. Corresponding to the spin-flip transition of neutral hydrogen, the 21-cm line is sensitive to the temperature and ionization state of the cosmic gas, as well as to cosmological parameters. Crucially, with the development of new

interferometers it will allow us to map out the first billion years of our Universe, enabling us to learn about the properties of the unseen first generations of galaxies. Rapid progress is being made on both the observational and theoretical fronts, and important decisions on techniques and future direction are being made. The Cosmic 21-cm Revolution gathers contributions from current leaders in this fast-moving field, providing both an overview for graduate students and a reference point for current researchers.

Secondhand-Adam Minter 2019-11-12 "Revelatory, terrifying, but, ultimately, hopeful." -Elizabeth Kolbert, Pulitzer Prize-winning author of *THE SIXTH EXTINCTION* From the author of *Junkyard Planet*, a journey into the surprising afterlives of our former possessions. Downsizing. Decluttering. Discarding. Sooner or later, all of us are faced with things we no longer need or want. But when we drop our old clothes and other items off at a local donation center, where do they go? Sometimes across the country-or even halfway across the world-to people and places who find value in what we leave behind. In *Secondhand*, journalist Adam Minter takes us on an unexpected adventure into the often-hidden, multibillion-dollar industry of reuse: thrift stores in the American Southwest to vintage shops in Tokyo, flea markets in Southeast Asia to used-goods enterprises in Ghana, and more. Along the way, Minter meets the fascinating people who handle-and profit from-our rising tide of discarded stuff, and asks a pressing question: In a world that craves shiny and new, is there room for it all? *Secondhand* offers hopeful answers and hard truths. A history of the stuff we've used and a contemplation of why we keep buying more, it also reveals the marketing practices, design failures, and racial prejudices that push used items into landfills instead of new homes. *Secondhand* shows us that it doesn't have to be this way, and what really needs to change to build a sustainable future free of excess stuff.

Six Billion Plus-K. Bruce Newbold 2007 This balanced text offers a concise and readable introduction to world population growth and its implications for the future. With a population currently exceeding six billion and expected to reach ten billion by mid-century, the globe faces a demographic situation that is now more critical than ever before. While the developed world grapples with the problems of an aging and declining population, the developing world will contend with the opposite dilemma of explosive growth. And so the strongest factors shaping the global environment in the decades to come will include population fertility, the social and economic impact of the HIV/AIDS epidemic, legal and illegal immigration, and refugees. The implications are enormous as population growth exacerbates food and resource scarcities, places pressure on institutions, and promotes the potential for conflict. Drawing on a geographical perspective and using examples from around the world, this fully updated edition will be an invaluable resource for all readers concerned with the intertwined issues of population, environment, and health.

The Billion-Dollar Molecule-Barry Werth 2013-08-20 Join journalist Barry Werth as he pulls back the curtain on Vertex, a start-up pharmaceutical company, and witness firsthand the intense drama being played out in the pioneering and hugely profitable field of drug research. Founded by Joshua Boger, a dynamic Harvard- and Merck-trained scientific whiz kid, Vertex is dedicated to designing -- atom by atom -- both a new life-saving immunosuppressant drug, and a drug to combat the virus that causes AIDS. You will be hooked from start to finish, as you go from the labs, where obsessive, fiercely competitive scientists struggle for a breakthrough, to Wall Street, where the wheeling and dealing takes on a life of its own, as Boger courts investors and finally decides to take Vertex public. Here is a fascinating no-holds-barred account of the business of science, which includes an updated epilogue about the most recent developments in the quest for a drug to cure AIDS.

Billion Dollar Brand Club-Lawrence Ingrassia 2020-01-28 A leading business journalist takes us inside a business revolution: the upstart brands taking on the empires that long dominated the trillion-dollar consumer economy. Dollar Shave Club and its hilarious marketing. Casper mattresses popping out of a box. Third Love's lingerie designed specifically for each woman's body. Warby Parker mailing you five pairs of glasses to choose from. You've seen their ads. You (or someone you know) use their products. Each may appear, in isolation, as a rare David with the bravado to confront a Goliath, but taken together they represent a seismic shift in a business model that has lasted more than a century. As Lawrence Ingrassia--former business and economics editor and deputy managing editor at the New York Times--shows in this timely and eye-opening book, a growing number of digital entrepreneurs have found new and creative ways to crack the code on the bonanza of physical goods that move through our lives every day. They have discovered that manufacturing, marketing, logistics, and

customer service have all been flattened--where there were once walls that protected big brands like Gillette, Sealy, Victoria's Secret, or Lenscrafters, savvy and hungry innovators now can compete on price, value, quality, speed, convenience, and service. Billion Dollar Brand Club reveals the world of the entrepreneurs, venture capitalists, and corporate behemoths battling over this terrain. And what fun it is. It's a massive, high-stakes business saga animated by the personalities, flashes of insight, and stories behind the stuff we use every day.

Five Billion Years of Solitude-Lee Billings 2014 An intimate history of Earth and the quest for life beyond the solar system traces the discoveries of thousands of "exoplanets" throughout the past 20 years, including some with Earth-like characteristics that top researchers are examining for evidence of life.

Boom-Michael Shnayerson 2019-05-21 The meteoric rise of the largest unregulated financial market in the world-for contemporary art-is driven by a few passionate, guileful, and very hard-nosed dealers. They can make and break careers and fortunes. The contemporary art market is an international juggernaut, throwing off multimillion-dollar deals as wealthy buyers move from fair to fair, auction to auction, party to glittering party. But none of it would happen without the dealers-the tastemakers who back emerging artists and steer them to success, often to see them picked off by a rival. Dealers operate within a private world of handshake agreements, negotiating for the highest commissions. Michael Shnayerson, a longtime contributing editor to *Vanity Fair*, writes the first ever definitive history of their activities. He has spoken to all of today's so-called mega dealers-Larry Gagosian, David Zwirner, Arne and Marc Glimcher, and Iwan Wirth-along with dozens of other dealers-from Irving Blum to Gavin Brown-who worked with the greatest artists of their times: Jackson Pollock, Andy Warhol, Cy Twombly, and more. This kaleidoscopic history begins in the mid-1940s in genteel poverty with a scattering of galleries in midtown Manhattan, takes us through the ramshackle 1950s studios of Coenties Slip, the hipster locations in SoHo and Chelsea, London's Bond Street, and across the terraces of Art Basel until today. Now, dealers and auctioneers are seeking the first billion-dollar painting. It hasn't happened yet, but they are confident they can push the price there soon.

Billion Dollar Whale-Tom Wright 2018-09-18 Named a Best Book of 2018 by the *Financial Times* and *Fortune*, this "thrilling" (Bill Gates) *New York Times* bestseller exposes how a "modern Gatsby" swindled over \$5 billion with the aid of Goldman Sachs in "the heist of the century" (Axios). Now a #1 international bestseller, *BILLION DOLLAR WHALE* is "an epic tale of white-collar crime on a global scale" (Publishers Weekly, starred review), revealing how a young social climber from Malaysia pulled off one of the biggest heists in history. In 2009, a chubby, mild-mannered graduate of the University of Pennsylvania's Wharton School of Business named Jho Low set in motion a fraud of unprecedented gall and magnitude--one that would come to symbolize the next great threat to the global financial system. Over a decade, Low, with the aid of Goldman Sachs and others, siphoned billions of dollars from an investment fund--right under the nose of global financial industry watchdogs. Low used the money to finance elections, purchase luxury real estate, throw champagne-drenched parties, and even to finance Hollywood films like *The Wolf of Wall Street*. By early 2019, with his yacht and private jet reportedly seized by authorities and facing criminal charges in Malaysia and in the United States, Low had become an international fugitive, even as the U.S. Department of Justice continued its investigation. *BILLION DOLLAR WHALE* has joined the ranks of *Liar's Poker*, *Den of Thieves*, and *Bad Blood* as a classic harrowing parable of hubris and greed in the financial world.

The Deep History of Ourselves-Joseph LeDoux 2019 A leading neuroscientist offers a history of the evolution of the brain from unicellular organisms to the complexity of animals and human beings today. Renowned neuroscientist Joseph LeDoux digs into the natural history of life on earth to provide a new perspective on the similarities between us and our ancestors in deep time. This page-turning survey of the whole of terrestrial evolution sheds new light on how nervous systems evolved in animals, how the brain developed, and what it means to be human. In *The Deep History of Ourselves*, LeDoux argues that the key to understanding human behavior lies in viewing evolution through the prism of the first living organisms. By tracking the chain of the evolutionary timeline he shows how even the earliest single-cell organisms had to solve the same problems we and our cells have to solve each day. Along the way, LeDoux explores our place in nature, how the evolution of nervous systems enhanced the ability of organisms to survive and thrive, and how the emergence of what we humans understand as consciousness made our greatest and most horrendous achievements as a species possible.

A Hundred Billion Trillion Stars-Seth Fishman 2020-05-19 "This picture book is one in a gazillion."--Jane O'Connor, the New York Times-bestselling author of the Fancy Nancy series Did you know that the earth is covered in three trillion trees? And that seven billion people weigh about the same as ten quadrillion ants? Our world is full of constantly changing numbers, from a hundred billion trillion stars in space to thirty-seven billion rabbits on Earth. Can you imagine that many of anything? The playful illustrations from New York Times-bestselling artist Isabel Greenberg and the friendly, straightforward voice of author Seth Fishman illuminate some of the biggest numbers in the universe--a hundred billion trillion stars--and the smallest--one unique and special YOU. Here is a book for story time, for science time, for math time, for bedtime, and all the times in between. Perfect for curious children, classrooms eager for STEM content, and readers who have devoured Ada Twist, Scientist and How Much Is a Million?

The Bottom Billion-Paul Collier 2007-05-25 In the universally acclaimed and award-winning *The Bottom Billion*, Paul Collier reveals that fifty failed states--home to the poorest one billion people on Earth--pose the central challenge of the developing world in the twenty-first century. The book shines much-needed light on this group of small nations, largely unnoticed by the industrialized West, that are dropping further and further behind the majority of the world's people, often falling into an absolute decline in living standards. A struggle rages within each of these nations between reformers and corrupt leaders--and the corrupt are winning. Collier analyzes the causes of failure, pointing to a set of traps that ensnare these countries, including civil war, a dependence on the extraction and export of natural resources, and bad governance. Standard solutions do not work, he writes; aid is often ineffective, and globalization can actually make matters worse, driving development to more stable nations. What the bottom billion need, Collier argues, is a bold new plan supported by the Group of Eight industrialized nations. If failed states are ever to be helped, the G8 will have to adopt preferential trade policies, new laws against corruption, new international charters, and even conduct carefully calibrated military interventions. Collier has spent a lifetime working to end global poverty. In *The Bottom Billion*, he offers real hope for solving one of the great humanitarian crises facing the world today. "Set to become a classic. Crammed with statistical nuggets and common sense, his book should be compulsory reading." --*The Economist* "If Sachs seems too saintly and Easterly too cynical, then Collier is the authentic old Africa hand: he knows the terrain and has a keen ear.... If you've ever found yourself on one side or the other of those arguments--and who hasn't?--then you simply must read this book." --Niall Ferguson, *The New York Times Book Review* "Rich in both analysis and recommendations.... Read this book. You will learn much you do not know. It will also change the way you look at the tragedy of persistent poverty in a world of plenty." --*Financial Times*

Life: the First Four Billion Years-Martin Jenkins 2019-09-10 Award-winning children's book creators Martin Jenkins and Grahame Baker-Smith team up for a large-scale look at our planet, from the big bang to the dinosaurs and beyond. Before humans took their first steps, there were billions of years of vibrant and varied life-forms on Earth. Discover the story of our planet during this time, from the formation of the universe to the first mammals and all the incredible life that flourished in between. Covering ice ages and fossils, the first life in the sea and on land, the time of the dinosaurs, and the rise of mammals, Martin Jenkins navigates through millennia of prehistory in a style both enthralling and accessible. With superb illustrations from Kate Greenaway Medal winner Grahame Baker-Smith, this is a captivating journey through the life of our planet before we called it ours.

How to Build a Billion Dollar App-George Berkowski 2014-09-04 THE ULTIMATE GUIDE TO BUILDING AN APP-BASED BUSINESS - NOW REVISED AND UPDATED FOR 2017 'A must read for anyone who wants to start a mobile app business' Riccardo Zacconi, founder and CEO King Digital (maker of Candy Crush Saga) 'A fascinating deep dive into the world of billion-dollar apps. Essential reading for anyone trying to build the next must-have app' Michael Acton Smith, Founder and CEO, Mind Candy Apps have changed the way we communicate, shop, play, interact and travel and their phenomenal popularity has presented possibly the biggest business opportunity in history. In *How to Build a Billion Dollar App*, serial tech entrepreneur George Berkowski gives you exclusive access to the secrets behind the success of the select group of apps that have achieved billion-dollar success. Berkowski draws exclusively on the inside stories of the billion-dollar app club members, including Instagram, Whatsapp, Snapchat, Candy Crush and Uber to provide all the information you need to create your own spectacularly successful mobile business. He guides you through each step, from an idea scribbled on the back of an envelope, through to

finding a cofounder, building a team, attracting (and keeping) millions of users, all the way through to juggling the pressures of being CEO of a billion-dollar company (and still staying ahead of the competition). If you've ever dreamed of quitting your nine to five job to launch your own company, you're a gifted developer, seasoned entrepreneur or just intrigued by mobile technology, *How to Build a Billion Dollar App* will show you what it really takes to create your own billion-dollar, mobile business.

One in a Billion-Mark Johnson 2017-04-18 "A riveting scientific detective story" (*The Washington Post*) by two Pulitzer Prize-winning journalists who chronicle a young Wisconsin boy with a never-before-seen disease and the doctors who save his life by taking a new step into the future of medicine. In this landmark medical narrative, Pulitzer Prize-winning journalists Mark Johnson and Kathleen Gallagher share the story of Nic Volker, the first patient to be saved by a bold breakthrough in medicine—a complete gene sequencing, aimed at finding the cause of an otherwise undiagnosable illness. At just two years old, Nic experienced a brief flicker of pain that signaled the awakening of a new and deadly disease, one that would hurl him and his family into a harrowing journey in search for a lifesaving cure. After his symptoms stump every practitioner, it becomes clear that Nic's is a one in a billion case, a disease that no one has ever seen before. As Nic and his family search for answers, the scientific community is racing to bring about the next revolution in medicine—translating results from the Human Genome Project to treatments for actual patients. At the forefront is the brilliant geneticist Howard Jacob, who starts a lab at the Medical College of Wisconsin. Then Nic's head physician reaches out to Jacob with an unprecedented idea. A disease like Nic's is likely due to a rare mutation: if they could sequence his genes to try to find the mutation, the boy might live. Jacob doesn't know if he can do it; Nic's doctors don't know if it will even work; and no one knows what else might lie in the Pandora's Box of Nic's genome. But they decide to try—and in doing so, they step into a new era of medicine. *One in a Billion* is "a compelling story of a modern medical miracle—the first instance of personalized medicine" (*Milwaukee Journal Sentinel*) and the birth of a scientific revolution.

Across a Billion Years-Robert Silverberg 2013-05-14 A team of space archaeologists makes an astonishing discovery about an ancient alien race in this science fiction tale from "a master of his craft" (*Los Angeles Times*). Graduate student Tom Rice is thrilled to embark on his first deep-space archeological expedition. He is part of a team from Earth, venturing out in search of artifacts from a civilization that ruled the universe many millennia ago. Called the High Ones, the members of this long-gone society left tantalizing clues about their history and culture scattered throughout space. One such clue, a "message cube" containing footage of the ancient ones, is more interesting than all of the others combined. It seems to indicate that the High Ones aren't extinct after all—and just like that, Tom Rice's archeological mission has become an intergalactic manhunt, one filled with ever-increasing danger that will send the explorers hurtling headlong into the greatest adventure—and peril—of their lives. This ebook features an illustrated biography of Robert Silverberg including rare images and never-before-seen documents from the author's personal collection.

One in a Billion-Nancy Pine 2020-11-15 This heart-wrenching story immerses readers in the dramatic survival of one outspoken man who illuminates the souls of a billion ordinary Chinese citizens. An Wei—a stubborn, hardworking peasant who has lived by his values and stood up for his convictions—has succeeded against all odds in the authoritarian environment of China. Despite grinding poverty, hunger, reeducation campaigns, and attacks from jealous peers, An Wei continues to inspire with his daring achievements, such as launching a democratic congress in his own village. His compelling life provides a vivid backdrop for understanding the development of modern China from the unique perspective of an outspoken citizen. Through his audacious determination and survival skills forged in rural poverty, An Wei's unstoppable drive to improve himself and rural China will captivate and enthrall readers.

Regenesis-George M. Church 2014-04-08 "Bold and provocative... Regenesis tells of recent advances that may soon yield endless supplies of renewable energy, increased longevity and the return of long-extinct species."—*New Scientist* In *Regenesis*, Harvard biologist George Church and science writer Ed Regis explore the possibilities—and perils—of the emerging field of synthetic biology. Synthetic biology, in which living organisms are selectively altered by modifying substantial portions of their genomes, allows for the creation of entirely new species of organisms. These technologies—far from the out-of-control nightmare depicted in science fiction—have the power to improve human and animal health, increase our intelligence, enhance our memory, and even extend our life span. A breathtaking look at the potential of this world-changing

technology, Regenesi is nothing less than a guide to the future of life.

Population 10 Billion-Danny Dorling 2013-06-20 Before May 2011 the top demographics experts of the United Nations had suggested that world population would peak at 9.1 billion in 2100, and then fall to 8.5 billion people by 2150. In contrast, the 2011 revision suggested that 9.1 billion would be achieved much earlier, maybe by 2050 or before, and by 2100 there would be 10.1 billion of us. What's more, they implied that global human population might still be slightly rising in our total numbers a century from now. So what shall we do? Are there too many people on the planet? Is this the end of life as we know it? Distinguished geographer Professor Danny Dorling thinks we should not worry so much and that, whatever impending doom may be around the corner, we will deal with it when it comes. In a series of fascinating chapters he charts the rise of the human race from its origins to its end-point of population 10 billion. Thus he shows that while it took until about 1988 to reach 5 billion we reached 6 billion by 2000, 7 billion eleven years later and will reach 8 billion by 2025. By recording how we got here, Dorling is able to show us the key issues that we face in the coming decades: how we will deal with scarcity of resources; how our cities will grow and become more female; why the change that we should really prepare for is the population decline that will occur after 10 billion. Population 10 Billion is a major work by one of the world's leading geographers and will change the way you think about the future. Packed full of counter-intuitive ideas and observations, this book is a tool kit to prepare for the future and to help us ask the right questions

The Billion Dollar Game-Allen St. John 2009-01-06 A fascinating portrait of the National Football League, the Super Bowl, and all the position players who come together to create the biggest cultural phenomenon in American sports. Think the Super Bowl is only about two teams of titans clashing on the field? Think again. The Super Bowl is about fans, hundreds of millions of fans. It's about money, more money than the GDP of twenty-five sovereign nations. It's about precision, the timing of everything from the notorious commercials to the epic halftime show. And it's about the vision and skill of designing a state-of-the-art stadium to house the great show. Here, Allen St. John reveals how America's biggest sporting event is more than just a couple hours on a Sunday: it's a high stakes, real-life dramatic story, with millions of participants all hoping for the same thing—the greatest game ever.

The Billion Dollar Spy-David E. Hoffman 2016-05-10 "While getting into his car on the evening of February 16, 1978, the chief of the CIA's Moscow station was handed an envelope by an unknown Russian. Its contents stunned the Americans: details of top-secret Soviet research and development in military technology that was totally unknown to the United States. From 1979 to 1985, Adolf Tolkachev, an engineer at a military research center, cracked open the secret Soviet military research establishment, using his access to hand over tens of thousands of pages of material about the latest advances in aviation technology, alerting the Americans to possible developments years in the future. He was one of the most productive and valuable spies ever to work for the United States in the four decades of global confrontation with the Soviet Union. Tolkachev took enormous personal risks, but so did his CIA handlers. Moscow station was a dangerous posting to the KGB's backyard. The CIA had long struggled to recruit and run agents in Moscow, and Tolkachev became a singular

breakthrough. With hidden cameras and secret codes, and in face-to-face meetings with CIA case officers in parks and on street corners, Tolkachev and the CIA worked to elude the feared KGB. Drawing on previously secret documents obtained from the CIA, as well as interviews with participants, Hoffman reveals how the depredations of the Soviet state motivated one man to master the craft of spying against his own nation until he was betrayed to the KGB by a disgruntled former CIA trainee. No one has ever told this story before in such detail, and Hoffman's deep knowledge of spycraft, the Cold War, and military technology makes him uniquely qualified to bring readers this real-life espionage thriller"--Provided by publisher.

The Next Billion Users-Payal Arora 2019-02-25 Why do citizens of states with strict surveillance care so little about their digital privacy? Why do Brazilians eschew geo-tagging on social media? What drives young Indians to friend "foreign" strangers on Facebook and give "missed calls" to people? Payal Arora answers these questions and many more about the internet's next billion users.

Origin Story-David Christian 2018-05-22 This New York Times bestseller "elegantly weaves evidence and insights . . . into a single, accessible historical narrative" (Bill Gates) and presents a captivating history of the universe -- from the Big Bang to dinosaurs to mass globalization and beyond. Most historians study the smallest slivers of time, emphasizing specific dates, individuals, and documents. But what would it look like to study the whole of history, from the big bang through the present day -- and even into the remote future? How would looking at the full span of time change the way we perceive the universe, the earth, and our very existence? These were the questions David Christian set out to answer when he created the field of "Big History," the most exciting new approach to understanding where we have been, where we are, and where we are going. In Origin Story, Christian takes readers on a wild ride through the entire 13.8 billion years we've come to know as "history." By focusing on defining events (thresholds), major trends, and profound questions about our origins, Christian exposes the hidden threads that tie everything together -- from the creation of the planet to the advent of agriculture, nuclear war, and beyond. With stunning insights into the origin of the universe, the beginning of life, the emergence of humans, and what the future might bring, Origin Story boldly reframes our place in the cosmos.

Ten Billion-Stephen Emmott 2013-09-10 Deforestation. Desertification. Species extinction. Global warming. Growing threats to food and water. The driving issues of our times are the result of one huge problem: Us. As the population continues to grow, our problems will increase. And this means that every way we look at it, a planet of ten billion people is likely to be a nightmare. Stephen Emmott, a scientist whose lab is at the forefront of research into complex natural systems, sounds the alarm. TEN BILLION is a snapshot of our planet, and our species, approaching a crisis, and a stark analysis of where this leaves us. TEN BILLION is not another climate book. TEN BILLION is a book about us.