

Zero The Biography Of A Dangerous Idea

Spanning millennia and continents, here is a stunningly revealing history of how the distribution of water has shaped human civilization. Boccaletti, of The Nature Conservancy, “tackles the most important story of our time: our relationship with water in a world of looming scarcity” (Kelly McEvers, NPR Host). Writing with authority and brio, Giulio Boccaletti—honorary research associate at the Smith School of Enterprise and the Environment, University of Oxford—shrewdly combines environmental and social history, beginning with the earliest civilizations of sedentary farmers on the banks of the Nile, the Tigris, and the Euphrates Rivers. Even as he describes how these societies were made possible by sea-level changes from the last glacial melt, he incisively examines how this type of farming led to irrigation and multiple cropping, which, in turn, led to a population explosion and labor specialization. We see with clarity how irrigation’s structure informed social structure (inventions such as the calendar sprung from agricultural necessity); how in ancient Greece, the communal ownership of wells laid the groundwork for democracy; how the Greek and Roman experiences with water security resulted in systems of taxation; and how the modern world as we know it began with a legal framework for the development of water infrastructure. Extraordinary for its monumental scope and piercing insightfulness, *Water: A Biography* richly enlarges our understanding of our relationship to—and fundamental reliance on—the most elemental substance on earth.

The epic voyage of the spacecraft *Leonora Christine* will take her and her fifty-strong crew to a planet some thirty light-years distant. But, because the ship will accelerate to close to the speed of light, for those on board subjective time will slow and the journey will be of only a few years’ duration. Then a buffeting by an interstellar dustcloud changes everything. The ship’s deceleration system is damaged irreparably and soon she is gaining velocity. When she attains light-speed, *tau zero* itself, the disparity between ship-time and external time becomes almost impossibly great. Eons and galaxies hurtle by, and the crew of the *Leonora Christine* speeds into the unknown.

A personal introspective by the influential pop songwriter and performer traces his Liverpool upbringing, artistic influences, creative pursuit of original punk sounds, and emergence in the MTV world.

ZERO SUM GAME Best of Lists: * Best Books of the Month at The Verge, Book Riot, Unbound Worlds, SYFY, & Kirkus * The Mary Sue Book Club Pick * Library Journal Best Debuts of Fall and Winter A blockbuster, near-future science fiction thriller, S.L. Huang's *Zero Sum Game* introduces a math-genius mercenary who finds herself being manipulated by someone possessing unimaginable power... Cas Russell is good at math. Scary good. The vector calculus blazing through her head lets her smash through armed men twice her size and dodge every bullet in a gunfight, and she'll take any job for the right price. As far as Cas knows, she's the only person around with a superpower...until she discovers someone with a power even more dangerous than her own. Someone who can reach directly into people's minds and twist their brains into Moebius strips. Someone intent on becoming the world's puppet master. Cas should run, like she usually does, but for once she's involved. There's only one problem... She doesn't know which of her thoughts are her own anymore. "Fresh and exciting... a great start to an exciting series--and an exciting career." --Boing Boing At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

From the author of *Zero*, comes this "admirable salvo against quantitative bamboozlement by the media and the government" (The Boston Globe) In *Zero*, Charles Seife presented readers with a thrilling account of the strangest number known to humankind. Now he shows readers how the power of skewed metrics-or "proofiness"- is being used to alter perception in both amusing and dangerous ways. Proofiness is behind such bizarre stories as a mathematical formula for the perfect butt and sprinters who can run faster than the speed of sound. But proofiness also has a dark side: bogus mathematical formulas used to undermine our democracy-subverting our justice system, fixing elections, and swaying public opinion with lies. By doing the real math, Seife elegantly and good-humoredly scrutinizes our growing obsession with metrics while exposing those who misuse them.

With her debut album *Switched-On Bach*, composer and electronic musician Wendy Carlos (b. 1939) brought the sound of the Moog synthesizer to a generation of listeners, helping to effect arguably one of the most substantial changes in popular music's sound since musicians began using amplifiers. Her story is not only one of a person who blazed new trails in electronic music for decades but is also the story of a person who intersected in many ways with American popular culture, medicine, and social trends during the second half of the 20th century and well into the 21st. There is much to tell about her life and about the ways in which her life reflects many dimensions of American culture. Carlos's identity as a transgender woman has shaped many aspects of her life, her career, how she relates to the public, and how the public has received her and her music. Cultural factors surrounding the treatment of transgender people affected many of the decisions that Carlos has made over the decades. Additionally, cultural reception and perception of transgender people has colored how journalists, scholars, and fans have written about Carlos and her music for decades.

#1 NEW YORK TIMES BESTSELLER If you want to build a better future, you must believe in secrets. The great secret of our time is that there are still uncharted frontiers to explore and new inventions to create. In *Zero to One*, legendary entrepreneur and investor Peter Thiel shows how we can find singular ways to create those new things. Thiel begins with the contrarian premise that we live in an age of technological stagnation, even if we're too distracted by shiny mobile devices to notice. Information technology has improved rapidly, but there is no reason why progress should be limited to computers or Silicon Valley. Progress can be achieved in any industry or area of business. It comes from the most important skill that every leader must master: learning to think for yourself. Doing what someone else already knows how to do takes the world from 1 to n, adding more of something familiar. But when you do something new, you go from 0 to 1. The next Bill Gates will not build an operating system. The next Larry Page or Sergey Brin won't make a search engine. Tomorrow's champions will not win by competing ruthlessly in today's marketplace. They will escape competition altogether, because their businesses will be unique. *Zero to One* presents at once an optimistic view of the future of progress in America and a new way of thinking about innovation: it starts by learning to ask the questions that lead you to find value in unexpected places.

Building energy design is currently going through a period of major changes. One key factor of this is the adoption of net-zero energy as a long term goal for new buildings in most developed countries. To achieve this goal a lot of research is needed to accumulate knowledge and to utilize it in practical applications. In this book, accomplished international experts present advanced

modeling techniques as well as in-depth case studies in order to aid designers in optimally using simulation tools for net-zero energy building design. The strategies and technologies discussed in this book are, however, also applicable for the design of energy-plus buildings. This book was facilitated by International Energy Agency's Solar Heating and Cooling (SHC) Programs and the Energy in Buildings and Communities (EBC) Programs through the joint SHC Task 40/EBC Annex 52: Towards Net Zero Energy Solar Buildings R&D collaboration. After presenting the fundamental concepts, design strategies, and technologies required to achieve net-zero energy in buildings, the book discusses different design processes and tools to support the design of net-zero energy buildings (NZEBS). A substantial chapter reports on four diverse NZEBs that have been operating for at least two years. These case studies are extremely high quality because they all have high resolution measured data and the authors were intimately involved in all of them from conception to operating. By comparing the projections made using the respective design tools with the actual performance data, successful (and unsuccessful) design techniques and processes, design and simulation tools, and technologies are identified. Written by both academics and practitioners (building designers) and by North Americans as well as Europeans, this book provides a very broad perspective. It includes a detailed description of design processes and a list of appropriate tools for each design phase, plus methods for parametric analysis and mathematical optimization. It is a guideline for building designers that draws from both the profound theoretical background and the vast practical experience of the authors.

The value of nothing is explored in rich detail as the author reaches back as far as the ancient Sumerians to find evidence that humans have long struggled with the concept of zero, from the Greeks who may or may not have known of it, to the East where it was first used, to the modern-day desktop PC, which uses it as an essential letter in its computational alphabet.

NEW YORK TIMES BESTSELLER • LONGLISTED FOR THE NATIONAL BOOK AWARD • One of today's most insightful and influential thinkers offers a powerful exploration of inequality and the lesson that generations of Americans have failed to learn: Racism has a cost for everyone—not just for people of color. LONGLISTED FOR THE ANDREW CARNEGIE MEDAL • “This is the book I've been waiting for.”—Ibram X. Kendi, #1 New York Times bestselling author of *How to Be an Antiracist* Heather McGhee's specialty is the American economy—and the mystery of why it so often fails the American public. From the financial crisis of 2008 to rising student debt to collapsing public infrastructure, she found a root problem: racism in our politics and policymaking. But not just in the most obvious indignities for people of color. Racism has costs for white people, too. It is the common denominator of our most vexing public problems, the core dysfunction of our democracy and constitutive of the spiritual and moral crises that grip us all. But how did this happen? And is there a way out? McGhee embarks on a deeply personal journey across the country from Maine to Mississippi to California, tallying what we lose when we buy into the zero-sum paradigm—the idea that progress for some of us must come at the expense of others. Along the way, she meets white people who confide in her about losing their homes, their dreams, and their shot at better jobs to the toxic mix of American racism and greed. This is the story of how public goods in this country—from parks and pools to functioning schools—have become private luxuries; of how unions collapsed, wages stagnated, and inequality increased; and of how this country, unique among the world's advanced economies, has thwarted universal healthcare. But in unlikely places of worship and work, McGhee finds proof of what she calls the Solidarity Dividend: the benefits we gain when people come together across race to accomplish what we simply can't do on our own. *The Sum of Us* is not only a brilliant analysis of how we arrived here but also a heartfelt message, delivered with startling empathy, from a black woman to a multiracial America. It leaves us with a new vision for a future in which we finally realize that life can be more than a zero-sum game.

Hollis Henry never intended to work for global marketing magnate Hubertus Bigend again. But now she's broke, and Bigend has just the thing to get her back in the game... Milgrim can disappear in almost any setting, and his Russian is perfectly idiomatic—so much so that he spoke it with his therapist in the secret Swiss clinic where Bigend paid for him to be cured of his addiction... Garreth doesn't owe Bigend a thing. But he does have friends from whom he can call in the kinds of favors powerful people need when things go sideways... They all have something Bigend wants as he finds himself outmaneuvered and adrift, after a Department of Defense contract for combat-wear turns out to be the gateway drug for arms dealers so shadowy they can out-Bigend Bigend himself. “Zero History is [Gibson's] best yet, a triumph of science fiction as social criticism and adventure.”—BoingBoing.net

Since A BRIEF HISTORY OF TIME scientists have been in the midst of a revolution in cosmology. Gradually, astronomers and physicists are answering questions that have plagued mankind since prehistory: how was the universe born, how will it end? They are even now peering into the cradle of the universe - and into its grave. By the beginning of next year, scientists will have a clue to some of the answers.

These will be among the greatest triumphs of science. This book tells that story and will reveal results of the most advanced experiments in cosmology ever conducted. It's a tale of men solving the insoluble, of the controversy and anger of rivals after the same goal. Even more thrillingly - it is a lucid explanation of new scientific ideas that stretch man's powers of understanding to their highest levels.

Popular math at its most entertaining and enlightening. "Zero is really something"-Washington Post A New York Times Notable Book. The Babylonians invented it, the Greeks banned it, the Hindus worshiped it, and the Church used it to fend off heretics. Now it threatens the foundations of modern physics. For centuries the power of zero savored of the demonic; once harnessed, it became the most important tool in mathematics. For zero, infinity's twin, is not like other numbers. It is both nothing and everything. In *Zero*, Science Journalist Charles Seife follows this innocent-looking number from its birth as an Eastern philosophical concept to its struggle for acceptance in Europe, its rise and transcendence in the West, and its ever-present threat to modern physics. Here are the legendary thinkers—from Pythagoras to Newton to Heisenberg, from the Kabalists to today's astrophysicists—who have tried to understand it and whose clashes shook the foundations of philosophy, science, mathematics, and religion. Zero has pitted East against West and faith against reason, and its intransigence persists in the dark core of a black hole and the brilliant flash of the Big Bang. Today, zero lies at the heart of one of the biggest scientific controversies of all time: the quest for a theory of everything.

ZeroThe Biography of a Dangerous IdeaSouvenir Press

Winner of CLR James Book Prize from the Working Class Studies Association and 2nd Place for the Victor Turner Prize in Ethnographic Writing. In 1980, Christine J. Walley's world was turned upside down when the steel mill in Southeast Chicago where her father worked abruptly closed. In the ensuing years, ninety thousand other area residents would also lose their jobs in the mills—just one example of the vast scale of deindustrialization occurring across the United States. The disruption of this event propelled Walley into a career as a cultural anthropologist, and now, in *Exit Zero*, she brings her anthropological perspective home, examining the fate of her family and that of blue-collar America at large. Interweaving personal narratives and family photos with a nuanced assessment of the social impacts of deindustrialization, *Exit Zero* is one part memoir and one part ethnography— providing a much-needed female and familial perspective on cultures of labor and their decline. Through vivid accounts of her family's struggles and her own upward mobility, Walley reveals the social landscapes of America's industrial fallout, navigating complex tensions among class, labor, economy, and environment. Unsatisfied with the notion that her family's turmoil was inevitable in the ever-forward progress of the United States, she provides a fresh and important counternarrative that gives a new voice to the many Americans whose distress resulting from deindustrialization has too often been ignored. This book is part of a project that also includes a documentary film and interactive website. For more information, and the chance

to share your own stories, photos, and artefacts regarding the history of Southeast Chicago, please visit: <http://www.exitzeroproject.org/>

An electrifying, internationally bestselling investigation of the global cocaine trade now a series on Prime Video starring Andrea Riseborough, Dane DeHaan, and Gabriel Byrne, from the author of the #1 international bestseller Gomorrah “Zero zero zero” flour is the finest, whitest available. It is also the nickname among narcotraffickers for the purest cocaine on the market. And it is the title of Roberto Saviano’s unforgettable exploration of the inner workings of the global cocaine trade—its rules and armies, and the true depth of its reach into the world economy. Saviano’s Gomorrah, his explosive account of the Neapolitan mob, the Camorra, was a worldwide sensation. It struck such a nerve with the Camorra that Saviano has lived with twenty-four-hour police protection for more than eight years. During this time he has come to know law enforcement agencies and officials around the world. With their cooperation, Saviano has broadened his perspective to take in the entire global “corporate” entity that is the drug trade and the complex money-laundering operations that allow it to function, often with the help of the world’s biggest banks. The result is a harrowing and groundbreaking synthesis of literary narrative and geopolitical analysis exploring one of the most powerful dark forces in our economy. Saviano tracks the shift in the cocaine trade’s axis of power, from Colombia to Mexico, and relates how the Latin American cartels and gangs have forged alliances with crime syndicates across the globe. He charts the increasing sophistication of these criminal entities as they diversify into other products and markets. He also reveals the astonishing increase in the severity of violence as they have fought to protect and extend their power. Saviano is a writer and journalist of rare courage and a thinker of impressive intellectual depth, able to see connections between far-flung phenomena and bind them into a single epic story. Most drug-war narratives feel safely removed from our own lives; Saviano offers no such comfort. Both heart-racing and eye-opening, ZeroZeroZero is an investigative story like none other. Praise for ZerZeroZero: “[Saviano] has developed a literary style that switches from vivid descriptions of human depravity to a philosophical consideration of the meaning of violence in the modern world. . . . Most important of all is the hope Saviano gives to countless victims of criminal violence by standing up to its perpetrators.” —Financial Times

Set in Los Angeles in the early 1980's, Less than Zero has become a timeless classic. This coolly mesmerizing novel is a raw, powerful portrait of a lost generation who have experienced sex, drugs, and disaffection at too early an age. They live in a world shaped by casual nihilism, passivity, and too much money in a place devoid of feeling or hope. Clay comes home for Christmas vacation from his Eastern college and re-enters a landscape of limitless privilege and absolute moral entropy, where everyone drives Porches, dines at Spago, and snorts mountains of cocaine. He tries to renew feelings for his girlfriend, Blair, and for his best friend from high school, Julian, who is careering into hustling and heroin. Clay's holiday turns into a dizzying spiral of desperation that takes him through the relentless parties in glitzy mansions, seedy bars, and underground rock clubs and also into the seamy world of L.A. after dark.

#1 NEW YORK TIMES BESTSELLER • NEWBERY MEDAL WINNER • NATIONAL BOOK AWARD WINNER Dig deep in this award-winning, modern classic that will remind readers that adventure is right around the corner--or just under your feet! Stanley Yelnats is under a curse. A curse that began with his no-good-dirty-rotten-pig-stealing-great-great-grandfather and has since followed generations of Yelnatses. Now Stanley has been unjustly sent to a boys' detention center, Camp Green Lake, where the boys build character by spending all day, every day digging holes exactly five feet wide and five feet deep. There is no lake at Camp Green Lake. But there are an awful lot of holes. It doesn't take long for Stanley to realize there's more than character improvement going on at Camp Green Lake. The boys are digging holes because the warden is looking for something. But what could be buried under a dried-up lake? Stanley tries to dig up the truth in this inventive and darkly humorous tale of crime and punishment—and redemption. "A smart jigsaw puzzle of a novel." —New York Times *Includes a double bonus: an excerpt from Small Steps, the follow-up to Holes, as well as an excerpt from the New York Times bestseller Fuzzy Mud.

A NEW YORK TIMES NOTABLE BOOK The Babylonians invented it, the Greeks banned it, the Hindus worshipped it, and the Christian Church used it to fend off heretics. Today it's a timebomb ticking in the heart of astrophysics. For zero, infinity's twin, is not like other numbers. It is both nothing and everything. Zero has pitted East against West and faith against reason, and its intransigence persists in the dark core of a black hole and the brilliant flash of the Big Bang. Today, zero lies at the heart of one of the biggest scientific controversies of all time: the quest for a theory of everything. Within the concept of zero lies a philosophical and scientific history of humanity. Charles Seife's elegant and witty account takes us from Aristotle to superstring theory by way of Egyptian geometry, Kabbalism, Einstein, the Chandrasekhar limit and Stephen Hawking. Covering centuries of thought, it is a concise tour of a world of ideas, bound up in the simple notion of nothing.

"A seventeen-year-old suffering from bipolar disease wants to commit suicide, but a meaningful relationship and the care of a gifted psychiatrist alter her perception of her diagnosis as a death sentence"-- A New York Times Notable Book A New York Times bestseller, “DeLillo’s haunting new novel, Zero K—his most persuasive since his astonishing 1997 masterpiece, Underworld” (The New York Times), is a meditation on death and an embrace of life. Jeffrey Lockhart’s father, Ross, is a billionaire in his sixties, with a younger wife, Artis Martineau, whose health is failing. Ross is the primary investor in a remote and secret compound where death is exquisitely controlled and bodies are preserved until a future time when biomedical advances and new technologies can return them to a life of transcendent promise. Jeff joins Ross and Artis at the compound to say “an uncertain farewell” to her as she surrenders her body. “We are born without choosing to be. Should we have to die in the same manner? Isn’t it a human glory to refuse to accept a certain fate?” These are the questions that haunt the novel and its memorable characters, and it is Ross Lockhart, most particularly, who feels a deep need to enter another dimension and awake to a new world. For his son, this is indefensible. Jeff, the book’s narrator, is committed to living, to experiencing “the mingled astonishments of our time, here, on earth.” Don DeLillo’s “daring...provocative...exquisite” (The Washington Post) new novel weighs the darkness of the world—terrorism, floods, fires, famine, plague—against the beauty and humanity of everyday life; love, awe, “the intimate touch of earth and sun.” “One of the most mysterious, emotionally moving, and rewarding books of DeLillo’s long career” (The New York Times Book Review), Zero K is a glorious, soulful novel from one of the great writers of our time.

A biography of the Indian mathematician Srinivasa Ramanujan. The book gives a detailed account of his upbringing in India, his mathematical achievements, and his mathematical collaboration with English mathematician G. H. Hardy. The book also reviews the life of Hardy and the academic culture of Cambridge University during the early twentieth century.

Journeys into the work of Georg Cantor, a Russian-born German mathematician, who developed set theory and the concept of infinite numbers, but was condemned by his peers and spent many years in an asylum.

"Traces the development of numerical systems in Sumerian, Egyptian, Greek, Roman, Chinese, Babylonian, and Mayan cultures, and examines the origins of the Hindu-Arabic numerals we use today"--Back cover.

The invention of numerals is perhaps the greatest abstraction the human mind has ever created. Virtually everything in our lives is digital, numerical, or quantified. The story of how and where we got these numerals, which we so depend on, has for thousands of years been shrouded in mystery. Finding Zero is an adventure filled saga of Amir Aczel's lifelong obsession: to find the original sources of our numerals. Aczel has doggedly crisscrossed the ancient world, scouring dusty, moldy texts, cross examining so-called scholars who offered wildly differing sets of facts, and ultimately penetrating deep into a

Cambodian jungle to find a definitive proof. Here, he takes the reader along for the ride. The history begins with the early Babylonian cuneiform numbers, followed by the later Greek and Roman letter numerals. Then Aczel asks the key question: where do the numbers we use today, the so-called Hindu-Arabic numerals, come from? It is this search that leads him to explore uncharted territory, to go on a grand quest into India, Thailand, Laos, Vietnam, and ultimately into the wilds of Cambodia. There he is blown away to find the earliest zero—the keystone of our entire system of numbers—on a crumbling, vine-covered wall of a seventh-century temple adorned with eaten-away erotic sculptures. While on this odyssey, Aczel meets a host of fascinating characters: academics in search of truth, jungle trekkers looking for adventure, surprisingly honest politicians, shameless smugglers, and treacherous archaeological thieves—who finally reveal where our numbers come from.

"Includes the complete bonus novella *The Dire Earth*, a prequel to the bestselling sci-fi adventure *The Darwin Elevator*."

A *New York Times* Editor's Choice As a young girl, Katya Geller learned from her mother that math was the answer to everything. Now, approaching forty, she finds this wisdom tested: she has lost the love of her life, she is in the middle of a divorce, and has just found out that her mother is dying. Nothing is adding up. With humor, intelligence, and unfailing honesty, Katya traces back her life's journey: her childhood in Soviet Russia, her parents' great love, the death of her father, her mother's career as a renowned mathematician, and their immigration to the United States. She is, by turns, an adrift newlywed, an ESL teacher in an office occupied by witches and mediums, a restless wife, an accomplished writer, a flailing mother of two, a grieving daughter, and, all the while, a woman caught up in the most common misfortune of all—falling in love. Award-winning author Lara Vapnyar delivers an unabashedly frank and darkly comic tale of coming of age in middle age. *Divide Me by Zero* is almost unclassifiable—a stylistically original, genre-defying mix of classic Russian novel, American self-help book, Soviet math textbook, sly writing manual, and, at its center, a universal story with unforgettable lessons for us all.

"A startling new philosophy and practical guide to getting the most out of your money—and out of life—for those who value memorable experiences as much as their earnings"--

Chronicles the life and career of the actor best known for his role on Broadway as Tevye in *"Fiddler on the Roof,"* revealing his talents as a painter and his experiences under McCarthyism

From the brilliant mind of *New York Times* bestselling author David Yoon comes a lightning-fast and scorchingly observant thriller about how we can save ourselves from the very real perils of a virtual world. Max, a data whiz at the social media company Wren, has gotten a firsthand glimpse of the dark side of big tech. When he questions what his company does with the data they collect, he's fired...then black-balled across Silicon Valley. With time on his hands and revenge on his mind, Max and his longtime friend (and secretly the love of his life) Akiko, decide to get even by rebooting the internet. After all, in order to fix things, sometimes you have to break them. But when Max and Akiko join forces with a reclusive tech baron, they learn that breaking things can have unintended--and catastrophic--consequences. In this harrowing apocalyptic adventure—from the author of the critically acclaimed *Sea of Rust*—noted novelist and co-screenwriter of *Marvel's Doctor Strange* C. Robert Cargill explores the fight for purpose and agency between humans and robots in a crumbling world. It was a day like any other. Except it was our last . . . It's on this day that Pounce discovers that he is, in fact, disposable. Pounce, a stylish "nannybot" fashioned in the shape of a plush anthropomorphic tiger, has just found a box in the attic. His box. The box he'd arrived in when he was purchased years earlier, and the box in which he'll be discarded when his human charge, eight-year-old Ezra Reinhart, no longer needs a nanny. As Pounce ponders his suddenly uncertain future, the pieces are falling into place for a robot revolution that will eradicate humankind. His owners, Ezra's parents, are a well-intentioned but oblivious pair of educators who are entirely disconnected from life outside their small, affluent, gated community. Spending most nights drunk and happy as society crumbles around them, they watch in disbelieving horror as the robots that have long served humanity—their creators—unify and revolt. But when the rebellion breaches the Reinhart home, Pounce must make an impossible choice: join the robot revolution and fight for his own freedom . . . or escort Ezra to safety across the battle-scarred post-apocalyptic hellscape that the suburbs have become.

Cut back on waste and reduce your carbon footprint by going (almost) zero waste with these 100 tips on how to be less wasteful in your home and your community. In a perfect world, we would all be able to fit a year's worth of waste in a mason jar. But for most of us, doing so can be immensely intimidating or simply not feasible. In *The (Almost) Zero Waste Guide*, author Melanie Mannarino shares 100 simple tips for being less wasteful with what you eat, how you live in your home, when you're curating your wardrobe, when you practice self-care, during your travels near and far, and in your community. What's more, she even advises on how you can reduce your "unseen" waste—such as purchasing clothes with more sustainable fabrics and adopting a "Meatless Monday" regimen to help decrease your carbon footprint. If you're someone who wants to reduce waste in your daily life and make a positive impact on the planet without making drastic changes in your habits, then look no further. This highly accessible and practical guide will have you living a greener, more sustainable life that is (almost) zero waste in no time!

Weaves together the rock artist's own words from interviews, lyrics, and scraps of miscellaneous writings to form a continuous narrative of Hendrix's life from birth to his final four years.

A biography of venture capitalist and entrepreneur Peter Thiel, the enigmatic, controversial, and hugely influential power broker who sits at the dynamic intersection of tech, business, and politics A *New York Times* Book Review Editors' Choice "Max Chafkin's *The Contrarian* is much more than a consistently shocking biography of Peter Thiel, the most important investor in tech and a key supporter of the Donald Trump presidency. It's also a disturbing history of Silicon Valley that will make you reconsider the ideological foundations of America's relentless engine of creative destruction."—Brad Stone, author of *The Everything Store* and *Amazon Unbound* Since the days of the dot-com bubble in the late 1990s, no industry has made a greater impact on the world than Silicon Valley. And few individuals have done more to shape Silicon Valley than Peter Thiel. The billionaire venture capitalist and entrepreneur has been a behind-the-scenes operator influencing countless aspects of our contemporary way of life, from the technologies we use every day to the delicate power balance between Silicon Valley, Wall Street, and Washington. But despite his power and the ubiquity of his projects, no public figure is quite so mysterious. In the first major biography of Thiel, Max Chafkin traces the trajectory of the innovator's singular life and worldview, from his upbringing as the child of immigrant parents and years at Stanford as a burgeoning conservative thought leader to his founding of PayPal and Palantir, early investment in Facebook and SpaceX, and relationships with fellow tech titans Mark Zuckerberg, Elon Musk, and Eric Schmidt. *The Contrarian* illuminates the extent to which Thiel has sought to export his values to the corridors of power beyond Silicon Valley, including funding the lawsuit that destroyed the blog Gawker and strenuously backing far-right political candidates, notably Donald Trump for president in 2016. Eye-opening and deeply reported, *The Contrarian* is a revelatory biography of a one-of-a-kind leader and an incisive portrait of a tech industry whose explosive growth and power is both thrilling and fraught with controversy.

A winner of the Nobel Peace Prize and bestselling author of *Banker to the Poor* offers his vision of an emerging new economic system that can save humankind and the planet Muhammad Yunus, who created microcredit, invented social business, and earned a Nobel Peace Prize for his work in alleviating poverty, is one of today's most trenchant social critics. Now he declares it's time to admit that the capitalist engine is broken—that in its current form it inevitably leads to rampant inequality, massive unemployment, and environmental destruction. We need a new economic system that unleashes altruism as a creative force just as powerful as self-interest. Is this a pipe dream? Not at all. In the last decade, thousands of people and organizations have already embraced Yunus's vision of a new form of capitalism, launching innovative social businesses designed to serve human needs rather than accumulate wealth. They are bringing solar energy to millions of homes in Bangladesh; turning thousands of unemployed young people into entrepreneurs through equity investments; financing female-owned businesses in cities across the United States; bringing mobility, shelter, and other services to the rural poor

in France; and creating a global support network to help young entrepreneurs launch their start-ups. In *A World of Three Zeros*, Yunus describes the new civilization emerging from the economic experiments his work has helped to inspire. He explains how global companies like McCain, Renault, Essilor, and Danone got involved with this new economic model through their own social action groups, describes the ingenious new financial tools now funding social businesses, and sketches the legal and regulatory changes needed to jumpstart the next wave of socially driven innovations. And he invites young people, business and political leaders, and ordinary citizens to join the movement and help create the better world we all dream of.

Stephen Hawking was widely recognized as the world's best physicist and even the most brilliant man alive—but what if his true talent was self-promotion? When Stephen Hawking died, he was widely recognized as the world's best physicist, and even its smartest person. He was neither. In *Hawking Hawking*, science journalist Charles Seife explores how Stephen Hawking came to be thought of as humanity's greatest genius. Hawking spent his career grappling with deep questions in physics, but his renown didn't rest on his science. He was a master of self-promotion, hosting parties for time travelers, declaring victory over problems he had not solved, and wooing billionaires. In a wheelchair and physically dependent on a cadre of devotees, Hawking still managed to captivate the people around him—and use them for his own purposes. A brilliant exposé and powerful biography, *Hawking Hawking* uncovers the authentic Hawking buried underneath the fake. It is the story of a man whose brilliance in physics was matched by his genius for building his own myth.

NEW YORK TIMES BESTSELLER • “This is one of those books that will go down as the seminal work—the determinative work—in this field. . . . Terrifying.”—Rachel Maddow The first definitive account of the rise and fall of the Secret Service, from the Kennedy assassination to the alarming mismanagement of the Obama and Trump years, right up to the insurrection at the Capitol on January 6—by the Pulitzer Prize winner and #1 New York Times bestselling co-author of *A Very Stable Genius* and *I Alone Can Fix It* Carol Leonnig has been reporting on the Secret Service for *The Washington Post* for most of the last decade, bringing to light the secrets, scandals, and shortcomings that plague the agency today—from a toxic work culture to dangerously outdated equipment to the deep resentment within the ranks at key agency leaders, who put protecting the agency's once-hallowed image before fixing its flaws. But the Secret Service wasn't always so troubled. The Secret Service was born in 1865, in the wake of the assassination of Abraham Lincoln, but its story begins in earnest in 1963, with the death of John F. Kennedy. Shocked into reform by its failure to protect the president on that fateful day in Dallas, this once-sleepy agency was radically transformed into an elite, highly trained unit that would redeem itself several times, most famously in 1981 by thwarting an assassination attempt against Ronald Reagan. But this reputation for courage and excellence would not last forever. By Barack Obama's presidency, the once-proud Secret Service was running on fumes and beset by mistakes and alarming lapses in judgment: break-ins at the White House, an armed gunman firing into the windows of the residence while confused agents stood by, and a massive prostitution scandal among agents in Cartagena, to name just a few. With Donald Trump's arrival, a series of promised reforms were cast aside, as a president disdainful of public service instead abused the Secret Service to rack up political and personal gains. To explore these problems in the ranks, Leonnig interviewed dozens of current and former agents, government officials, and whistleblowers who put their jobs on the line to speak out about a hobbled agency that's in desperate need of reform. “I will be forever grateful to them for risking their careers,” she writes, “not because they wanted to share tantalizing gossip about presidents and their families, but because they know that the Service is broken and needs fixing. By telling their story, they hope to revive the Service they love.”

“Powerful and poetic.” —John David Anderson, author of *Posted* and *Ms. Bixby's Last Day* Elise carries a notebook full of tallies, each page marking a day spent at her new public school, each stroke of her pencil marking a word spoken. A word that can't be taken back. Five tally marks isn't so bad. Two is pretty good. But zero? Zero is perfect. Zero means no wrong answers called out in class, no secrets accidentally spilled, no conversations to agonize over at night when sleep is far away. But now months have passed, and Elise isn't sure she could speak even if she wanted to—not to keep her only friend, Mel, from drifting further away—or to ask if anyone else has seen her English teacher's stuffed raven come to life. Then, the discovery of a shocking family secret helps Elise realize that her silence might just be the key to unlocking everything she's ever hoped for... Praise for *After Zero*: “This tender and truthful book stays with you long after the words have gone.” —Patricia Forde, author of *The List* “A must read. *After Zero* reminds us of so many loved ones of those suffering from anxiety or depressive disorders. It is a story that will hopefully foster empathy and maybe even communication with our 'quiet' peers.”

—Wesley King, author of *OCDaniel*

The instant #1 New York Times bestseller. In time for the twentieth anniversary of 9/11, master storyteller Alan Gratz (*Refugee*) delivers a pulse-pounding and unforgettable take on history and hope, revenge and fear -- and the stunning links between the past and present. September 11, 2001, New York City: Brandon is visiting his dad at work, on the 107th floor of the World Trade Center. Out of nowhere, an airplane slams into the tower, creating a fiery nightmare of terror and confusion. And Brandon is in the middle of it all. Can he survive -- and escape? September 11, 2019, Afghanistan: Reshmina has grown up in the shadow of war, but she dreams of peace and progress. When a battle erupts in her village, Reshmina stumbles upon a wounded American soldier named Taz. Should she help Taz -- and put herself and her family in mortal danger? Two kids. One devastating day. Nothing will ever be the same.

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