

The World According To Monsanto

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An investigation of the massive agribusiness company, from a winner of the Rachel Carson Prize: “Well supported by wide-ranging scientific evidence.” —Kirkus Reviews The result of a remarkable three-year-long investigation that took award-winning journalist and documentary filmmaker Marie-Monique Robin across four continents, *The World According to Monsanto* tells the little-known yet shocking story of this agribusiness giant—the world’s leading producer of GMOs (genetically modified organisms)—and how its new “green” face is no less malign than its PCB- and Agent Orange-soaked past. Robin reports that, following its long history of manufacturing hazardous chemicals and lethal herbicides, Monsanto is now marketing itself as a “life sciences” company, seemingly convinced about the virtues of sustainable development. However, Monsanto now controls the majority of the yield of the world’s genetically modified corn and soy—ingredients found in more than 95 percent of American households—and its alarming legal and political tactics to maintain this monopoly are the subject of worldwide concern. Released alongside the documentary film of the same name, *The World According to Monsanto* is sure to change the way we think about food safety and the corporate control of our food supply.

The World According to Monsanto

Presents an expos   describing the international business practices of the Monsanto Company.

World According to Monsanto

An authoritative and eye-opening history that examines how Monsanto came to have outsized influence over our food system. Monsanto, a St. Louis chemical firm that became the world’s largest maker of genetically engineered seeds, merged with German pharma-biotech giant Bayer in 2018—but its Roundup Ready® seeds, introduced twenty-five years ago, are still reshaping the farms that feed us. When researchers found trace amounts of the firm’s blockbuster herbicide in breakfast cereal bowls, Monsanto faced public outcry. Award-winning historian Bartow J. Elmore shows how the Roundup story is just one of the troubling threads of Monsanto’s past, many told here and woven together for the first time. A company employee sitting on potentially explosive information who weighs risking everything to tell his story. A town whose residents are urged to avoid their basements because Monsanto’s radioactive waste laces their homes’ foundations. Factory workers who peel off layers of their skin before accepting cash bonuses to continue dirty jobs. An executive wrestling with the ethics of selling a profitable product he knew was toxic. Incorporating global fieldwork, interviews with company employees, and untapped corporate and government records, Elmore traces Monsanto’s astounding evolution from a scrappy chemical startup to a global agribusiness powerhouse. Monsanto used seed money derived from toxic products—including PCBs and Agent Orange—to build an agricultural empire, promising endless bounty through its genetically engineered technology. Skyrocketing sales of Monsanto’s new Roundup Ready system stunned even those in the seed trade, who marveled at the influx of cash and lavish incentives into their sleepy sector. But as new data emerges about the Roundup system, and as Bayer faces a tide of lawsuits over Monsanto products past and present, Elmore’s urgent history shows how our food future is still very much tethered to the company’s chemical past.

Seed Money: Monsanto's Past and Our Food Future

Without knowing it, Americans eat genetically modified (GM) food every day. While the food and chemical industries claim that GMO food is safe, a considerable amount of evidence shows otherwise. In *Seeds of Deception*, Jeffrey Smith, a former executive with the leading independent laboratory testing for GM presence in foods, documents these serious health dangers and explains how corporate influence and government collusion have been used to cover them up. The stories Smith presents read like a mystery novel. Scientists are offered bribes or threatened; evidence is stolen; data withheld or distorted. Government scientists who complain are stripped of responsibilities or fired. The FDA even withheld information from congress after a GM food supplement killed nearly a hundred people and permanently disabled thousands. While Smith was employed by the laboratory he was not allowed to speak on the health dangers or the cover-up. No longer bound by this agreement, Smith now reveals what he knows in this groundbreaking expose. Today, food companies sell GM foods that have not undergone safety studies. FDA scientists opposed this, but White House and industry pressure prevailed and the agency's final policy--co-authored by a former Monsanto attorney--denied the risks. The scientists' concerns were made public only after a lawsuit forced the agency to turn over internal documents. Dan Glickman, former Secretary of Agriculture, describes the government's pro-biotech mindset: \"You felt like you were almost an alien, disloyal, by trying to present an open-minded view. . . . So I pretty much spouted the rhetoric. . . . It was written into my speeches.\" In *Seeds of Deception* Smith offers easy-to-understand descriptions of genetic engineering and explains why it can result in serious health problems. This well-documented, pivotal work will show you how to protect yourself and your family. DVD Overview Three videos in one: includes an interview with Jeffrey M. Smith, footage of scientists, and a look at the miraculous improvement in student behavior that accompanied a change in diet at a Wisconsin school. Also included is a lecture by Smith on \"The Health Dangers of Genetically Engineered Foods and Their Cover-up.\"

Seeds of Deception

“An enlightening and deeply disturbing account” of the dangerous chemicals that have infiltrated our food, by the Rachel Carson Prize-winning journalist (Booklist). Our Daily Poison is “a gripping and urgent book” for anyone concerned about democracy, corporate power, or public health (Raj Patel, author of *Stuffed and Starved*). In it, award-winning journalist and filmmaker Marie-Monique Robin travels across North America, Europe, and Asia to document the shocking array of chemicals we encounter in our daily lives—from the pesticides that blanket our crops to the additives and plastics that contaminate our food—and their effects on our health over time. Following the trail of the synthetic molecules in our environment and our food, Robin traces the ugly history of industrial chemical production, as well as the shoddy regulatory system for chemical products that still operates today. Using scientific studies, expert testimony, and interviews with farmworkers suffering from acute chronic poisoning, Robin demonstrates how corporate interests—and our own ignorance—may be costing us our lives. “What Rachel Carson’s groundbreaking *Silent Spring* did for the environmental movement, Robin is doing for awareness of toxins in the food chain.” —Publishers Weekly “This may be one of the most important books of the year.” —Kirkus Reviews “Full of facts, stories, and wisdom.” —The Huffington Post

Our Daily Poison

The inside story of the fight for and against genetic modification in food, from someone who's been on the front line of both sides of the argument.

Seeds of Science

Lee Johnson was a man with simple dreams. All he wanted was a steady job and a nice home for his wife and children, something better than the hard life he knew growing up. He never imagined that he would become the face of a David-and-Goliath showdown against one of the world's most powerful corporate giants. But a workplace accident left Lee doused in a toxic chemical and facing a deadly cancer that turned his life upside down. In 2018, the world watched as Lee was thrust to the forefront of one the most dramatic legal battles in recent history. *The Monsanto Papers* is the inside story of Lee Johnson's landmark lawsuit against Monsanto. For Lee, the case was a race against the clock, with doctors predicting he wouldn't survive long enough to take the witness stand. For the eclectic band of young, ambitious lawyers representing him, it was a matter of professional pride and personal risk, with millions of dollars and hard-earned reputations on the line. For the public at large, the lawsuit presented a question of corporate accountability. With enough money and influence, could a company endanger its customers, hide evidence, manipulate regulators, and get away with it all—for decades? Readers will be astounded by the depth of corruption uncovered, captivated by the shocking twists, and moved by Lee's quiet determination to see justice served. With gripping narrative force that reads like fiction, *The Monsanto Papers* takes readers behind the scenes of a grueling legal battle, pulling back the curtain on the frailties of the American court system and the lengths to which lawyers will go to fight corporate wrongdoing.

The Monsanto Papers

When scientist Arpad Pusztai reported that genetically modified (GM) foods caused serious health problems in rats, he was a hero at his prestigious UK institute -- for two days. But after two phone calls (apparently) from the Prime Minister's office, he was fired, gagged, and mercilessly attacked. When UC Berkely professor Ignacio Chapela discovered GM corn contamination in Mexico, he too faced a firestorm of distortion and denial that left him struggling to salvage his career. Find out how the biotech industry \"engineers\" the truth and what they are trying to hide from you. By Bertram Verhaag, with bonus film: *Monster Salmon*.

Scientists Under Attack

From free and open-source software, Creative Commons licenses, Wikipedia, remix music video mashups and open science, digital media has spawned a new sharing economy in competition with media giants. Media journalist Bollier provides a comprehensive history of the attempts of this new free culture' community to create a digital republic committed to freedom and innovation. Interweaving disparate and eclectic strands of activity with major technological developments, pivotal legal struggles and case studies, Bollier exposes the magical processes of this era.'

Viral Spiral

“A meticulously researched tour de force” on politics, big agriculture, and the need to go beyond farmers’ markets to find fixes (Publishers Weekly). Wenonah Hauter owns an organic family farm that provides healthy vegetables to hundreds of families as part of the Community Supported Agriculture (CSA) movement. Yet, as a leading healthy-food advocate, Hauter believes that the local food movement is not enough to solve America’s food crisis and the public health debacle it has created. In *Foodopoly*, she takes aim at the real culprit: the control of food production by a handful of large corporations—backed by political clout—that prevents farmers from raising healthy crops and limits the choices people can make in the grocery store. Blending history, reporting, and a deep understanding of farming and food

production, Foodopoly is a shocking, revealing account of the business behind the meat, vegetables, grains, and milk most Americans eat every day, including some of our favorite and most respected organic and health-conscious brands. Hauter also pulls the curtain back from the little-understood but vital realm of agricultural policy, showing how it has been hijacked by lobbyists, driving out independent farmers and food processors in favor of the likes of Cargill, Tyson, Kraft, and ConAgra. Foodopoly shows how the impacts ripple far and wide, from economic stagnation in rural communities to famines overseas, and argues that solving this crisis will require a complete structural shift—a change that is about politics, not just personal choice.

Foodopoly

Warren Buffett is worth nearly \$50 billion. Does he “deserve” all this money? Buffett himself will tell you that “society is responsible for a very significant percentage of what I’ve earned.” Unjust Deserts offers an entirely new approach to the wealth question. In a lively synthesis of modern economic, technological, and cultural research, Gar Alperovitz and Lew Daly demonstrate that up to 90 percent (and perhaps more) of current economic output derives not from individual ingenuity, effort, or investment but from our collective inheritance of scientific and technological knowledge: an inheritance we all receive as a “free lunch.” Alperovitz and Daly then pursue the implications of this research, persuasively arguing that there is no reason any one person should be entitled to that inheritance. Recognizing the true dimensions of our unearned inheritance leads inevitably to a new and powerful moral case for wealth redistribution—and to a series of practical policies to achieve it in an era when the disparities have become untenable.

Unjust Deserts

Eating genetically modified food is gambling with every bite. The biotech industry's claim that genetically modified (GM) foods are safe is shattered in this groundbreaking book. Sixty-five health risks of the foods that Americans eat every day are presented in easy-to-read two-page spreads. The left page is designed for the quick scanning reader; it includes bullets, illustrations, and quotes. The right side offers fully referenced text, describing both research studies and theoretical risks. The second half of Genetic Roulette shows how safety assessments on GM crops are not competent to identify the health problems presented in the first half. It also exposes how industry research is rigged to avoid finding problems. This book, prepared in with input by more than 30 scientists, is for anyone wanting to understand GM technology, to learn how to protect themselves, or to share their concerns with others. It is presented in the clear, accessible style that made Jeffrey Smith's *Seeds of Deception* the world's best-selling book on genetically engineered foods. As the world's most complete reference on the health risks of GM foods, Genetic Roulette is also ideal for schools and libraries.

Genetic Roulette

“A powerful polemic against agricultural technology.” —Nature A major new book that shows the world already has the tools to feed itself, without expanding industrial agriculture or adopting genetically modified seeds, from the Small Planet Institute expert Few challenges are more daunting than feeding a global population projected to reach 9.7 billion in 2050—at a time when climate change is making it increasingly difficult to successfully grow crops. In response, corporate and philanthropic leaders have called for major investments in industrial agriculture, including genetically modified seed technologies. Reporting from Africa, Mexico, India, and the United States, Timothy A. Wise's *Eating Tomorrow* discovers how in country after country agribusiness and its well-heeled philanthropic promoters have hijacked food policies to feed corporate interests. Most of the world, Wise reveals, is fed by hundreds of

millions of small-scale farmers, people with few resources and simple tools but a keen understanding of what and how to grow food. These same farmers—who already grow more than 70 percent of the food eaten in developing countries—can show the way forward as the world warms and population increases. Wise takes readers to remote villages to see how farmers are rebuilding soils with ecologically sound practices and nourishing a diversity of native crops without chemicals or imported seeds. They are growing more and healthier food; in the process, they are not just victims in the climate drama but protagonists who have much to teach us all.

Eating Tomorrow

Baptized in PCBs: Race, Pollution, and Justice in an All-American Town

Baptized in PCBs

Roundup In Our Food Over the last 30 years, billions of pounds of herbicides containing glyphosate (such as Roundup) have been sprayed on our food crops. These glyphosate based herbicides are the most heavily used weed killers in history. They are applied regularly to GMO crops and used on non-GMO crops such as wheat, potatoes, and sugar cane. Because of their heavy use, millions, if not billions, of people worldwide consume glyphosate in their food on a daily basis. *Breakfast at Monsanto's* presents a powerful review of the scientific evidence potentially linking glyphosate to adverse effects on humans and other life forms. In addition to its direct toxicity, glyphosate is also patented as an antibiotic. There is emerging evidence that glyphosate may profoundly alter the delicate balance of bacteria which live in and on our bodies and are essential to good health. *Breakfast at Monsanto's* concludes with recommendations for protecting our health and the environment from these potentially toxic chemicals. Lee A. Evslin, M.D. is a board certified pediatrician and Fellow in the American Academy of Pediatrics. He practiced medicine and served as the CEO of a multidisciplinary medical group and its adjoining hospital. In 2014, he was asked to serve on a Hawai'i state-sponsored pesticide task force. The task force researched and reported on the possible health and environmental consequences of spraying pesticides. After the report was published, Dr. Evslin continued his research, meeting and collaborating with some of the nation's foremost experts in pesticide toxicity. He received national recognition from the American Academy of Pediatrics for his work on pesticide legislation.

Breakfast at Monsanto's

Thousands of years of poor farming and ranching practices—and, especially, modern industrial agriculture—have led to the loss of up to 80 percent of carbon from the world's soils. That carbon is now floating in the atmosphere, and even if we stopped using fossil fuels today, it would continue warming the planet. In *The Soil Will Save Us*, journalist and bestselling author Kristin Ohlson makes an elegantly argued, passionate case for "our great green hope"—a way in which we can not only heal the land but also turn atmospheric carbon into beneficial soil carbon—and potentially reverse global warming. As the granddaughter of farmers and the daughter of avid gardeners, Ohlson has long had an appreciation for the soil. A chance conversation with a local chef led her to the crossroads of science, farming, food, and environmentalism and the discovery of the only significant way to remove carbon dioxide from the air—an ecological approach that tends not only to plants and animals but also to the vast population of underground microorganisms that fix carbon in the soil. Ohlson introduces the visionaries—scientists, farmers, ranchers, and landscapers—who are figuring out in the lab and on the ground how to build healthy soil, which solves myriad problems: drought, erosion, air and water pollution, and food quality, as well as climate change. Her discoveries and vivid storytelling will revolutionize the way we think about our food, our landscapes, our

plants, and our relationship to Earth.

The Soil Will Save Us

As a manufacturer of food and animal feed, seeds and chemical products, Monsanto is relentlessly developing and marketing new technologies. The monopoly it has arguably secured by dubious means bears no relation to its negligence with regard to potential risks. Particularly in light of the devastating consequences that are still causing suffering to people and the environment in many places, the company's self-portrayal as a forward-looking, omnipotent force for good seems cynical. The photographer Mathieu Asselin, who lives in France and Venezuela, has tried his hand at the daunting task of exploring the issues surrounding Monsanto. His investigative photographic study manages to capture the complexity of this topic, creating links between past, present and future and illuminating many different aspects from a variety of perspectives.

Monsanto

Life on earth is facing unprecedented challenges from global warming, war, and mass extinctions. The plight of seeds is a less visible but no less fundamental threat to our survival. Seeds are at the heart of the planet's life-support systems. Their power to regenerate and adapt are essential to maintaining our food supply and our ability to cope with a changing climate. In *Uncertain Peril*, environmental journalist Claire Hope Cummings exposes the stories behind the rise of industrial agriculture and plant biotechnology, the fall of public interest science, and the folly of patenting seeds. She examines how farming communities are coping with declining water, soil, and fossil fuels, as well as with new commercial technologies. Will genetically engineered and "terminator" seeds lead to certain promise, as some have hoped, or are we embarking on a path of uncertain peril? Will the "doomsday vault" under construction in the Arctic, designed to store millions of seeds, save the genetic diversity of the world's agriculture? To answer these questions and others, Cummings takes readers from the Fertile Crescent in Iraq to the island of Kaua'i in Hawai'i; from Oaxaca, Mexico, to the Mekong Delta in Vietnam. She examines the plight of farmers who have planted transgenic seeds and scientists who have been persecuted for revealing the dangers of modified genes. At each turn, Cummings looks deeply into the relationship between people and plants. She examines the possibilities for both scarcity and abundance and tells the stories of local communities that are producing food and fuel sustainably and providing for the future. The choices we make about how we feed ourselves now will determine whether or not seeds will continue as a generous source of sustenance and remain the common heritage of all humanity. It comes down to this: whoever controls the future of seeds controls the future of life on earth. *Uncertain Peril* is a powerful reminder that what's at stake right now is nothing less than the nature of the future.

The Photos of the Century

Industry and academia should capture significant value through adopting design-led innovation to improve opportunities for success. Skills and capabilities should serve as a basis for adopting new breakthroughs in design-driven innovation. The development of an infrastructure and centers of excellence with the capacity to respond to new market needs, combined with enhanced networking capabilities, will allow companies to be more innovative and competitive. *The Handbook of Research on Driving Industrial Competitiveness With Innovative Design Principles* is an essential publication that focuses on the relationship between innovation and competitiveness in business. Featuring coverage on a broad range of topics including open innovation, business incubators, and competitiveness dynamics, this book is ideally designed for entrepreneurs, government officials, executives, managers, investors, policymakers, researchers, academicians, and students interested in furthering

their knowledge of pertinent topics on product design and commercialization, new models for academia-industry partnerships, and regional entrepreneurial ecosystems based on design principles.

Uncertain Peril

For the farmer, the seed is not merely the source of future plants and food; it is a vehicle through which culture and history can be preserved and spread to future generations. For centuries, farmers have evolved crops and produced an incredible diversity of plants that provide life-sustaining nutrition. In India alone, the ingenuity of farmers has produced over 200,000 varieties of rice, many of which now line store shelves around the world. This productive tradition, however, is under attack as globalized, corporate regimes increasingly exploit intellectual property laws to annex these sustaining seeds and remove them from the public sphere. In *Stolen Harvest: The Hijacking of the Global Food Supply*, Shiva explores the devastating effects of commercial agriculture and genetic engineering on the food we eat, the farmers who grow it, and the soil that sustains it. This prescient critique and call to action covers some of the most pressing topics of this ongoing dialogue, from the destruction of local food cultures and the privatization of plant life, to unsustainable industrial fish farming and safety concerns about corporately engineered foods. The preeminent agricultural activist and scientist of a generation, Shiva implores the farmers and consumers of the world to make a united stand against the genetically modified crops and untenable farming practices that endanger the seeds and plants that give us life.

Handbook of Research on Driving Industrial Competitiveness With Innovative Design Principles

"This textbook provides an innovative, internationally oriented approach to the teaching of corporate social responsibility (CSR) and business ethics. Drawing on case studies involving companies and countries around the world, the textbook explores the social, ethical, and business dynamics underlying CSR in such areas as global warming, genetically modified organisms (GMO) in food production, free trade and fair trade, anti-sweatshop and living-wage movements, organic foods and textiles, ethical marketing practices and codes, corporate speech and lobbying, and social enterprise. The book is designed to encourage students and instructors to challenge their own assumptions and prejudices by stimulating a class debate based on each case study"--Provided by publisher.

Stolen Harvest

Longlisted for the PEN America/E.O. Wilson Prize for Literary Science Writing "Well worth the read. . . . [A] prescient handoff to the next generation of scholars." —The Washington Post From "one of the world's foremost thinkers" (Bill Moyers), a profound, hopeful, and timely call for an emerging new collective consciousness to combat climate change Over his long career as witness to an extreme twentieth century, National Book Award-winning psychiatrist, historian, and public intellectual Robert Jay Lifton has grappled with the profound effects of nuclear war, terrorism, and genocide. Now he shifts to climate change, which, Lifton writes, "presents us with what may be the most demanding and unique psychological task ever required of humankind," what he describes as the task of mobilizing our imaginative resources toward climate sanity. Thanks to the power of corporate-funded climate denialists and the fact that "with its slower, incremental sequence, [climate change] lends itself less to the apocalyptic drama," a large swathe of humanity has numbed themselves to the reality of climate change. Yet Lifton draws a message of hope from the Paris climate meeting of 2015 where representatives of virtually all nations joined in the recognition that we are a single species in deep trouble. Here, Lifton suggests in this lucid and moving book that recalls Rachel Carson and Jonathan Schell, was evidence of how we

might call upon the human mind—"our greatest evolutionary asset"—to translate a growing species awareness—or "climate swerve"—into action to sustain our habitat and civilization.

Good Corporation, Bad Corporation

"Pollan shines a light on our own nature as well as on our implication in the natural world." —The New York Times "A wry, informed pastoral." —The New Yorker The book that helped make Michael Pollan, the New York Times bestselling author of *How to Change Your Mind*, *Cooked* and *The Omnivore's Dilemma*, one of the most trusted food experts in America Every schoolchild learns about the mutually beneficial dance of honeybees and flowers: The bee collects nectar and pollen to make honey and, in the process, spreads the flowers' genes far and wide. In *The Botany of Desire*, Michael Pollan ingeniously demonstrates how people and domesticated plants have formed a similarly reciprocal relationship. He masterfully links four fundamental human desires—sweetness, beauty, intoxication, and control—with the plants that satisfy them: the apple, the tulip, marijuana, and the potato. In telling the stories of four familiar species, Pollan illustrates how the plants have evolved to satisfy humankind's most basic yearnings. And just as we've benefited from these plants, we have also done well by them. So who is really domesticating whom?

The Climate Swerve

In *Starved for Science* Paarlberg explains why poor African farmers are denied access to productive technologies, particularly genetically engineered seeds with improved resistance to insects and drought. He traces this obstacle to the current opposition to farm science in prosperous countries.

The Botany of Desire

"Outstanding . . . a wide-ranging invitation to think through the moral ramifications of our eating habits." —The New Yorker One of the New York Times Book Review's Ten Best Books of the Year and Winner of the James Beard Award Author of *This is Your Mind on Plants*, *How to Change Your Mind* and the #1 New York Times Bestseller *In Defense of Food* and *Food Rules* What should we have for dinner? Ten years ago, Michael Pollan confronted us with this seemingly simple question and, with *The Omnivore's Dilemma*, his brilliant and eye-opening exploration of our food choices, demonstrated that how we answer it today may determine not only our health but our survival as a species. In the years since, Pollan's revolutionary examination has changed the way Americans think about food. Bringing wide attention to the little-known but vitally important dimensions of food and agriculture in America, Pollan launched a national conversation about what we eat and the profound consequences that even the simplest everyday food choices have on both ourselves and the natural world. Ten years later, *The Omnivore's Dilemma* continues to transform the way Americans think about the politics, perils, and pleasures of eating.

Starved for Science

Food recalls have become so ubiquitous we hardly even notice them. The massive peanut salmonella contamination of 2008–2009 alone killed nine and sickened an estimated 22,500 people; only a few weeks later, contaminated frozen cookie dough sent 35 people to the hospital. These tragic, inexcusable events to which no one is immune are but a symptom of a broader food system malaise. In *Making Supper Safe*, Ben Hewitt exposes the vulnerabilities inherent to the US food industry, where the majority of our processing facilities are inspected only once every seven years, and where government agencies lack the necessary resources to act on early warning signs. The most dangerous aspect of our food system isn't just its

potential to make us acutely ill, but the ever expanding distance between us and our sources of nourishment. Hewitt introduces a vibrant cast of characters and revolutionaries who are reinventing how we grow, process, package, distribute, and protect our food, and even how we protect ourselves. He takes readers inside a food contamination trace-back investigation, goes dumpster diving, and talks to lawyers, policy makers, and families who have been affected by contaminated food. *Making Supper Safe* explains why we should worry, but it is also a quest to understand how we can learn to trust our food again.

The Omnivore's Dilemma

Because the institution of slavery has exerted such momentous force in shaping the socioeconomic and political history of the Caribbean, much of the region's historical writing has focused on slavery. *Caribbean Slave Society and Economy* brings together into one volume the main themes of the recent research on slavery, and explores the patterns and forms of socioeconomic life and activity that molded the region's heterogeneous slave societies.

Making Supper Safe

Why is life the way it is? Bacteria evolved into complex life just once in four billion years of life on earth-and all complex life shares many strange properties, from sex to ageing and death. If life evolved on other planets, would it be the same or completely different? In *The Vital Question*, Nick Lane radically reframes evolutionary history, putting forward a cogent solution to conundrums that have troubled scientists for decades. The answer, he argues, lies in energy: how all life on Earth lives off a voltage with the strength of a bolt of lightning. In unravelling these scientific enigmas, making sense of life's quirks, Lane's explanation provides a solution to life's vital questions: why are we as we are, and why are we here at all? This is ground-breaking science in an accessible form, in the tradition of Charles Darwin's *The Origin of Species*, Richard Dawkins' *The Selfish Gene*, and Jared Diamond's *Guns, Germs and Steel*.

Caribbean Slave Society and Economy

This book is a work of contemporary economic history focusing primarily on the US and the UK. It shows that, historically, much of the wealth of the ultra-wealthy has been based on inheritance, tax evasion, political influence, or wage theft. Today, much of the wealth of the rentier class—the super-rich—is based on income from ownership or control of scarce assets, or assets artificially made scarce. As a result, the super-rich reap much of their wealth from patents, monopolies, and subsidies. Their banks retain the right to speculate on risky derivatives, and their credit-card companies are not limited by usury laws that reduce interest rates. The super-rich have lowered (or escaped) inheritance taxes, shifted much of their income to lower taxed capital gains, practiced wage theft, fought minimum wage laws, outsourced jobs, and resorted to temps and contract labor to avoid unions and decent wages. They use tax havens where trillions of dollars remain untaxed, transfer profits of their intellectual and financial property to subsidiaries in low-tax regimes, and defend for-profit health insurance that is unaffordable and inequitable for millions. This book states in qualitative and quantitative terms how expensive the super-rich have become, why they are unsustainable for the rest of us, and what the way forward to greater economic equality may be. In sum, the super-rich are unaffordable.

The Vital Question

In this letter to a friend's son who has just been diagnosed with cancer the author shares her

own experience with a tumor and offers a listening heart.

Monopoly Restored

'One of the world's most prominent radical scientists.' The Guardian 'A star among environmental, activist, and anti-corporate circles.' Vice The world's food supply is in the grip of a profound crisis. Humanity's ability to feed itself is threatened by a wasteful, globalized agricultural industry, whose relentless pursuit of profit is stretching our planet's ecosystems to breaking point. Rising food prices have fuelled instability across the world, while industrialized agriculture has contributed to a health crisis of massive proportions, with effects ranging from obesity and diabetes to cancers caused by pesticides. In *Who Really Feeds the World?*, leading environmentalist Vandana Shiva rejects the dominant, greed-driven paradigm of industrial agriculture, arguing instead for a radical rethink of our relationship with food and with the environment. Industrial agriculture can never be truly sustainable, but it is within our power to create a food system that works for the health and well-being of the planet and all humanity, by developing ecologically friendly farming practices, nurturing biodiversity, and recognizing the invaluable role that small farmers can play in feeding a hungry world.

Dear Bruno

The WWF, renowned global nature conservancy brand, greenwashes the ecological crimes of corporations currently destroying the last remaining rainforests and natural habitats on earth; and it accepts their money. This business model of the famous “eco” organization does more to harm nature than to protect it. The WWF cannot refute the facts gathered by esteemed journalist and filmmaker Wilfried Huismann during his two-year research expedition to all corners of the green empire. A journalistic tour de force unearthing the grim secrets behind the warm and cuddly façade of the WWF, Huismann’s exposé went straight to the German bestseller list. The book is now available in English, unabridged and updated. Huismann also dug deep into the early history of the world’s most powerful nature conservancy organization and found several skeletons in the closet: the elite secret club known as “The 1001” and a private military commando unit deployed in Africa against big game poachers – and against black African liberation movements. In the name of environmental protection the WWF has participated in the displacement and cultural extinction of indigenous peoples the world over.

Who Really Feeds the World?

Argues for a world financial authority with the power to establish worldwide, best-practice financial regulation and risk management, citing historical situations that were resolved by similar agencies. Reprint.

PandaLeaks

Decision makers, such as government officials, need to better understand human activity in order to make informed decisions. With the ability to measure and explore geographic space through the use of geospatial intelligence data sources including imagery and mapping data, they are better able to measure factors affecting the human population. As a broad field of study, geospatial research has applications in a variety of fields including military science, environmental science, civil engineering, and space exploration. *Geospatial Intelligence: Concepts, Methodologies, Tools, and Applications* explores multidisciplinary applications of geographic information systems to describe, assess, and visually depict physical features and to gather data, information, and knowledge regarding human activity. Highlighting a range of

topics such as geovisualization, spatial analysis, and landscape mapping, this multi-volume book is ideally designed for data scientists, engineers, government agencies, researchers, and graduate-level students in GIS programs.

Global Finance at Risk

Lianyungang, a booming port city, has China's most extreme gender ratio for children under four: 163 boys for every 100 girls. These numbers don't seem terribly grim, but in ten years, the skewed sex ratio will pose a colossal challenge. By the time those children reach adulthood, their generation will have twenty-four million more men than women. The prognosis for China's neighbors is no less bleak: Asia now has 163 million females "missing" from its population. Gender imbalance reaches far beyond Asia, affecting Georgia, Eastern Europe, and cities in the U.S. where there are significant immigrant populations. The world, therefore, is becoming increasingly male, and this mismatch is likely to create profound social upheaval. Historically, eras in which there have been an excess of men have produced periods of violent conflict and instability. Mara Hvistendahl has written a stunning, impeccably-researched book that does not flinch from examining not only the consequences of the misbegotten policies of sex selection but Western complicity with them--

Geospatial Intelligence: Concepts, Methodologies, Tools, and Applications

One of Bustle's "17 Best Nonfiction Books Coming Out In June 2018" • One of The Revelator's "16 New Environmental Books for June" • One of Equinox's "5 Books High Performers Should Read in June" • One of Foodtank's "18 Books Making a Splash This Summer" • One of CivilEats' "22 Noteworthy Food and Farming Books for Summer Reading—and Beyond" From the voice of a new generation of food activists, a passionate and deeply-researched call for a new food movement. If you think buying organic from Whole Foods is protecting you, you're wrong. Our food—even what we're told is good for us—has changed for the worse in the past 100 years, its nutritional content deteriorating due to industrial farming and its composition altered due to the addition of thousands of chemicals from pesticides to packaging. We simply no longer know what we're eating. In *Formerly Known as Food*, Kristin Lawless argues that, because of the degradation of our diet, our bodies are literally changing from the inside out. The billion-dollar food industry is reshaping our food preferences, altering our brains, changing the composition of our microbiota, and even affecting the expression of our genes. Lawless chronicles how this is happening and what it means for our bodies, health, and survival. An independent journalist and nutrition expert, Lawless is emerging as the voice of a new generation of food thinkers. After years of "eat this, not that" advice from doctors, journalists, and food faddists, she offers something completely different. Lawless presents a comprehensive explanation of the problem—going beyond nutrition to issues of food choice, class, race, and gender—and provides a sound and simple philosophy of eating, which she calls the "Whole Egg Theory." Destined to set the debate over food politics for the next decade, *Formerly Known as Food* speaks to a new generation looking for a different conversation about the food on our plates. Naomi Klein, author of *No Is Not Enough* and *This Changes Everything*: "In this revelatory survey of the dangers of the industrial food system, Lawless offers crucial tools for navigating it safely. The best ones have nothing to do with shopping advice: she asks us to think holistically about food, why it can't be separated from other struggles for justice, and what it means to demand transformative change." Mark Bittman, author of *How to Cook Everything*: "A stirring call to action. Lawless has done a thorough job of describing how so much of what we eat doesn't qualify as 'food'" Laurie David, Academy Award winning producer of *An Inconvenient Truth* and *Fed Up*: "You better read this book before you put another bite of food in your or your kids' mouths!" Mary Esther Malloy, MA, *Mindful Birth* NY: "Groundbreaking... will get you thinking differently about how you nourish yourself and your family."

Unnatural Selection

From farmer Joel Salatin's point of view, life in the 21st century just ain't normal. In FOLKS, THIS AIN'T NORMAL, he discusses how far removed we are from the simple, sustainable joy that comes from living close to the land and the people we love. Salatin has many thoughts on what normal is and shares practical and philosophical ideas for changing our lives in small ways that have big impact. Salatin, hailed by the New York Times as \"Virginia's most multifaceted agrarian since Thomas Jefferson [and] the high priest of the pasture\" and profiled in the Academy Award nominated documentary Food, Inc. and the bestselling book The Omnivore's Dilemma, understands what food should be: Wholesome, seasonal, raised naturally, procured locally, prepared lovingly, and eaten with a profound reverence for the circle of life. And his message doesn't stop there. From child-rearing, to creating quality family time, to respecting the environment, Salatin writes with a wicked sense of humor and true storyteller's knack for the revealing anecdote. Salatin's crucial message and distinctive voice--practical, provocative, scientific, and down-home philosophical in equal measure--make FOLKS, THIS AIN'T NORMAL a must-read book.

Formerly Known As Food

Explores globalization, its opportunities for individual empowerment, its achievements at lifting millions out of poverty, and its drawbacks--environmental, social, and political.

Folks, This Ain't Normal

The World Is Flat [Further Updated and Expanded; Release 3.0]

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