

## Plastic A Toxic Love Story Susan Freinkel

"In prose as strong and quietly beautiful as the American chestnut itself, Susan Freinkel profiles the silent catastrophe of a near-extinction and the impassioned struggle to bring a species back from the brink. Freinkel is a rare hybrid: equally fluid and in command as a science writer and a chronicler of historical events, and graced with the poise and skill to seamlessly graft these talents together. A perfect book."—Mary Roach, author of *Stiff* and *Spook* "A spellbinding, heart wrenching, and uplifting account of the American chestnut that asks the vastly important question: Have we learned enough, and do we care enough, to begin healing some of the wounds we've inflicted on the natural world?"—Scott Weidensaul, author of *Return to Wild America* and *Mountains of the Heart* "This is a beautifully written account of the passing of one of the botanical wonders of the North American landscape, the American chestnut tree, which was nearly extirpated by a plague that entered the ecosystem and swept these great trees away. Freinkel, a gifted writer whose research is impeccable and whose reporting is topnotch, tells of the impassioned work of scientists over the past century and up to today, trying to bring the American chestnut back from the brink of extinction. Only a person in love with trees could have written this lovely book."—Richard Preston, author of *The Hot Zone* and *The Wild Trees* "Graceful, provocative, and inspiring. Thoreau would be proud."—Alan Burdick, author of *Out of Eden*, a 2005 National Book Award finalist "In this beautifully written volume, Susan Freinkel ably describes the marriage of science and passion that is being brought to bear to save this majestic American tree from extinction. The people whose ancestors lived among chestnut trees and their places come alive for the reader, as does the appearance and spread of the blight and the heroes who are struggling with it today. The book concludes with a tantalizing vision of chestnuts in the forests again—a thought of making the world right where it has gone wrong."—Peter H. Raven, Director of the Missouri Botanical Garden

Coyote is three years old when she leaves her family in Algonquin Provincial Park in Ontario and embarks on a 500-mile odyssey eastward in search of a territory of her own and a mate to share it with. Journeying by night through the dead of winter, she endures extreme cold, hunger, and a harrowing crossing of the St. Lawrence River in Montreal before her cries of loneliness are finally answered in the wilds of Maine. The mate she finds must gnaw off a paw to escape a trap. The first coyotes in the northern U.S., they raise pups (losing several), experience summer plenty, winter hardship, playfulness, and unmistakable love and grief. Blending science and imagination with magical results, this story tells how coyotes may have populated a land desperately in need of a keystone predator, and no one who reads it will doubt the value of their ecological role. Told through the eyes of a coyote, this is a riveting story with mythic dimensions. A work of creative nonfiction that adheres to the highest standards of wildlife biology. With deep insights into wild canine behavior, penetrates the veil of "otherness" that separates us from the animals with whom we share the planet. An appendix explores the history and current status of coyotes in North America. Native Americans considered them tricksters, messengers, and companions. Given the disappearance of wolves, they are even more critical to ecosystem health today. The author explains how, without coyotes, prey species are weakened by disease and parasites. Geri Vistein speaks extensively about coyote-human interactions to a variety of audiences. She is a nationally recognized expert on the topic and maintains the website *CoyoteLivesinMaine.com*. A QR code in the book takes readers to a hauntingly beautiful recording of coyote song.

From the activist who coined the term comes a primer on intersectional environmentalism for the next generation of activists looking to create meaningful, inclusive, and sustainable change. The Intersectional Environmentalist examines the inextricable link between environmentalism, racism, and privilege, and promotes awareness of the fundamental truth that we cannot save the planet without uplifting the voices of its people – especially those most often unheard. Written by Leah Thomas, a prominent voice in the field and the activist who coined the term "Intersectional Environmentalism," this book is simultaneously a call to action, a guide to instigating change for all, and a pledge to work towards the empowerment of all people and the betterment of the planet. Thomas shows how not only are Black, Indigenous and people of color unequally and unfairly impacted by environmental injustices, but she argues that the fight for the planet lies in tandem to the fight for civil rights; and in fact, that one cannot exist without the other. An essential read, this book addresses the most pressing issues that the people and our planet face, examines and dismantles privilege, and looks to the future as the voice of a movement that will define a generation.

The researcher who discovered the Great Pacific Garbage Patch—and remains one of today’s key advocates for plastic pollution awareness—inspires a fundamental rethinking of the modern Plastic Age. In 1997, environmentalist Charles Moore discovered the world’s largest collection of floating trash—the Great Pacific Garbage Patch (“GPGP”)—while sailing from Hawaii to California. Moore was shocked by the level of pollution that he saw. And in the last 20 years, it’s only gotten worse— a 2018 study has found that the vast dump of plastic waste swirling in the Pacific Ocean is now bigger than France, Germany, and Spain combined—far larger than previously feared. In Plastic Ocean, Moore recounts his ominous findings and unveils the secret life of plastics. From milk jugs and abandoned fishing gear to polymer molecules small enough to penetrate human skin and be unknowingly inhaled, plastic is now suspected of contributing to a host of ailments, including infertility, autism, thyroid dysfunction, and certain cancers. An urgent call to action, Plastic Ocean’s sobering revelations have been embraced by activists, concerned parents, and anyone alarmed by the deadly impact and implications of this man-made environmental catastrophe.

How a Sea Captain’s Chance Discovery Launched a Determined Quest to Save the Oceans

I Am Coyote

Count Down

Farm (and Other F Words)

A Survival Guide for Plastic-Free Living

A Bigger Picture

Environmental Racism, Industrial Pollution, and Residential Mobility

In the tradition of Silent Spring and The Sixth Extinction, an urgent, meticulously researched, and groundbreaking book about the ways in which chemicals in the modern environment are changing—and endangering—human sexuality and fertility on the grandest scale, from renowned epidemiologist Shanna Swan. In 2017, author Shanna Swan and her team of researchers completed a major study. They found that over the past four decades, sperm levels among men in Western countries have dropped by more than 50 percent. They came to this conclusion after examining 185 studies involving close to 45,000 healthy men. The result sent shockwaves around the globe—but the story didn’t end there. It turns out our sexual development is changing in broader ways, for both men and women and even other species, and that the modern world is on pace to become an infertile one. How and why could this happen? What is hijacking our fertility and our health? Count Down unpacks these questions, revealing what Swan and other researchers have learned about how both lifestyle and chemical exposures are affecting our fertility, sexual development—potentially including the increase in gender fluidity—and general health as a species. Engagingly explaining the science and repercussions of these worldwide threats and providing simple and practical guidelines for effectively avoiding chemical goods (from water bottles to shaving cream) both as individuals and societies, Count Down is at once an urgent wake-up call, an illuminating read, and a vital tool for the protection of our future.

Why Do I Farm? The American Farmer. We trust them to grow our food, to be part of children’s nursery rhymes, to provide the economic backbone of rural communities, and to embody a version of the American dream. At the same time, we know that “corporate farms” are disrupting the agrarian way of life that we so admire, and that we’ve got to do something to stop it. So what’s our plan for saving the farms we love? In *Farm* (and Other F Words), Sarah K. Mock dismantles misconceptions about American farms and discovers what makes small family farms work, or why they don’t. While exploring the intersection of farming and wealth, Mock offers an alternative perspective on American agricultural history, and outlines a path to a more equitable food system moving forward. Calling for change, *Farm* (and Other F Words) tackles questions like: Do farmers really get paid not to farm? Are “big corporate farms” the future? How much good has the food movement done for small family farmers? Ultimately, Mock suggests a solution without putting the onus for change on struggling consumers and reminds us that, “the future of American agriculture is not yet decided.”

PlasticA Toxic Love StoryHoughton Mifflin

Plastic built the modern world. Where would we be without bike helmets, toothbrushes, babies bottles and pacemakers? But a century into our love affair with plastic, we’re starting to realise it’s not such a healthy relationship. Plastics draw on dwindling fossil fuels, leak harmful chemicals, litter landscapes, and destroy marine life. As journalist Susan Freinkel points out in this engaging and eye-opening book, we’re nearing a crisis point. We’ve produced as much plastic in the past decade as we did in the entire twentieth century. We’re drowning in the stuff, and we need to start making some hard choices. Freinkel gives us the tools we need, with a blend of lively anecdotes and analysis. She combs through scientific studies and economic data, reporting from China and across the United States to assess the real impact of plastic on our lives. Freinkel’s conclusion is severe, but not without hope. Plastic points the way toward a new creative partnership with the material we love, hate, and can’t seem to live without. “When you write about something so ubiquitous as plastic, you must be prepared to write in several modes, and Freinkel rises to this task. . . . She manages to render the most dull chemical reaction into vigorous, breathless sentences.” —SF Gate “Freinkel’s smart, well-written analysis of this love-hate relationship is likely to make plastic lovers take pause, plastic haters realistically realize its value, and all of us understand the importance of individual action, political will, and technological innovation in weaning us off our addiction to synthetics.” —Publishers Weekly “A compulsively interesting story. Buy it (with cash).” —Bill McKibben, author of *The End of Nature* “What a great read—rigorous, smart, inspiring, and as seductive as plastic itself.” —Karin Kasild, designer

Plastic Purge

Can't Even

Thicker Than Water

Plastic-Free

The New Possible

Go Toxic Free

The Life, Death, and Rebirth of a Perfect Tree

*Now a Denver Post #1 bestseller. Plastic is everywhere we look. Our computers and children’s toys are made out of it, and our water and slices of American cheese are packaged in it. But why is there so much and what is it doing to our bodies? Is it possible to use less plastic and be happier and healthier? In Plastic Purge, ecologist, SanClements has put together the most up-to-date and scientifically-backed information available to explain how plastics release toxins into your body and the effect they have on your and your children’s health. Both approachable and engaging, Plastic Purge provides easy-to-follow advice for how to use less plastic, thereby reaping the benefits such as eating a healthier diet and living with less clutter. Dividing plastics into three separate categories: the good, the bad, and the ugly, SanClements shows you how to embrace the good (items like your phone or medical equipment), avoid the bad (food storage containers and toys that contain toxic chemicals), and use less of the ugly (single-use plastic that’s just plain wasteful). With the help of Michael SanClements’ Plastic Purge, you and your family will develop easy habits to live a healthier and happier lives.*

*Leading climate justice activist Vanessa Nakate brings her fierce and fearless spirit to the biggest issue of our time. Nakate’s mere presence has revealed rampant inequalities within the climate justice movement. While attending the World Economic Forum in Davos, Switzerland, Nakate’s image was cropped out of a photo by the Associated Press. The photo featured the four other activists, who were all white. It highlighted the call Nakate has been making all along: for both environmental and social justice on behalf of those who have been omitted from the climate discussion and who are now demanding to be heard. Print run 40,000.*

*Personal essays examining what it means to live and love sustainably while still being able to market and eat bacon.*

*Examines the commercialization of bottled water, discussing how the demand has been fueled by the marketing campaigns of big business and the impact that sales have had on the environment, public policy, and global access to a natural resource.*

*The Quest for Solutions to the Plastic Crisis*

*An Atlas of Ocean Pollution*

*Our Dirty Love Affair with Trash*

*A story of survival in our polluted oceans*

*Taking on the Plastics Crisis*

*A Toxic Love Story*

*Plastic*

*A look at the chemicals surrounding us that’s “hard-hitting . . . yet also instills hope for a future in which consumers make safer, more informed choices” (The Washington Post). Pollution is no longer just about belching smokestacks and ugly sewer pipes—now, it’s personal. The most dangerous pollution, it turns out, comes from commonplace items in our homes and workplaces. To prove this point, for one week Rick Smith and Bruce Lourie ingested and inhaled a host of things that surround all of us. Using their own bodies as the reference point to tell the story of pollution in our modern world, they expose the corporate giants who manufacture the toxins, the government officials who let it happen, and the effects on people and families across the globe. This book—the testimony of their experience—also exposes the extent to which we are poisoned every day of our lives, from the simple household dust that is polluting our blood to the toxins in our urine that are created by run-of-the-mill shampoos and toothpaste. Ultimately hopeful, the book empowers readers with some simple ideas for protecting themselves and their families, and changing things for the better. “Undertaking a cheeky experiment in self-contamination, professional Canadian environmentalists Smith and Lourie expose themselves to hazardous everyday substances, then measure the consequences . . . Throughout, the duo weave scientific data and recent political history into an amusing but unnerving narrative, refusing to sugarcoat any of the data while maintaining a welcome sense of humor.” —Publishers Weekly (starred review)*

*This open access book examines global plastic pollution, an issue that has become a critical societal challenge with implications for environmental and public health. This volume provides a comprehensive, holistic analysis on the plastic cycle and its subsequent effects on biota, food security, and human exposure. Importantly, global environmental change and its associated, systems-level processes, including atmospheric deposition, ecosystem complexity, UV exposure, wind patterns, water stratification, ocean circulation, etc., are all important direct and indirect factors governing the fate, transport and biotic and abiotic processing of plastic particles across ecosystem types. Furthermore, the distribution of plastic in the ocean is not independent of terrestrial ecosystem dynamics, since much of the plastic in marine ecosystems originates from land and thus, therefore be evaluated in the context of the larger plastic cycle. Changes in species size, distribution, habitats, and food web complexity, due to global environmental change, will likely alter trophic transfer dynamics and the ecological effects of nano- and microplastics. The fate and transport dynamics of plastic particles are influenced by their size, form, shape, polymer type, additives, and overall ecosystem conditions. In addition to the risks that plastics pose to the total environment, the potential impacts on human health and exposure routes, including seafood consumption, and air and drinking water need to be assessed in a comprehensive and quantitative manner. Here I present a holistic and interdisciplinary book volume designed to advance the understanding of plastic cycling in the environment with an emphasis on sources, fate and transport, ecotoxicology, climate change effects, food security, microbiology, sustainability, human exposure and public policy.*

*2020 upended every aspect of our lives. But where is our world heading next? Will pandemic, protests, economic instability, and social distance lead to deeper inequalities, more nationalism, and further erosion of democracies around the world? Or are we moving toward a global re-awakening to the importance of community, mutual support, and the natural world? In our lifetimes, the future has never been so up for grabs. The New Possible offers twenty-eight unique visions of what can be, if instead of choosing to go back to normal, we choose to go forward to something far better.*

*Assembled from global leaders on six continents, these essays are not simply speculation. They are an inspiration and a roadmap for action. With essays by: Kim Stanley Robinson, Michael Pollan, Varshini Prakash, Vandana Shiva, Jack Kornfield, Mampela Ramphela, Justin Rosenstein, Jack Kornfield, Helena Nordberg-Hodge, David Korten, Tristan Harris, Eileen Crist, Francis Deng, Riane Eisler, Arturo Escobar, Rebecca Kiddle, Mike Joy, Natalie Foster, Jess Rimmington, Jeremy Lent, Atossa Soltani, Mark Anielski, Ellen Brown, John Restakis, Zak Stein, Oren Slosberg, Anis Nanavati, and Fr. Josphron Isaac Kureethadam*

*An exciting account of a scientist’s expedition across the Pacific on a home-made “junk raft” in order to learn more about plastic marine pollution A scientist, activist, and inveterate adventurer, Eriksen and his co-navigator, Joel Paschel, construct a “junk raft” made of plastic trash and then heads adrift from Los Angeles to Hawaii, with no motor or support vessel, confronting perilous cyclones, food shortages, and a fast decaying raft. As Eriksen recounts his struggles to keep afloat, he immerses readers in the deep history of the plastic pollution crisis and the movement that has arisen to combat it. The proliferation of cheap plastic products during the twentieth century has left the world awash in trash. Meanwhile, the plastics industry, with its lobbying muscle, fights tooth and nail against any changes that would affect its lucrative status quo, instead defending poorly designed products and deflecting responsibility for the harm they cause. But, as Eriksen shows, the tide is turning in the battle to save the world’s oceans. He recounts the successful efforts that he and many other activists are waging to fight corporate influence and demand that plastics producers be held accountable. Junk Raft provides concrete, actionable solutions and an empowering message: it’s within our power to change the throw-away culture for the sake of our planet.*

*A Dolphin’s Wish*

*A Love Story*

*How You Can Help Make a Difference and Save Our Oceans*

*Slow Death by Rubber Duck*

*Bottled and Sold*

*My Fight to Bring a New African Voice to the Climate Crisis*

*Plastic Ocean*

Molotch takes us on a fascinating exploration into the worlds of technology, design, corporate and popular culture. We now see how corporations, designers, retailers, advertisers, and other middle-men influence what a thing can be and how it is made. We see the way goods link into ordinary life as well as vast systems of consumption, economic and political operation. The book is a meditation into the meaning of the stuff in our lives and what that stuff says about us.

Most of us turn a blind eye to the startling array of chemicals lurking in everything from shampoo to baby bottles to the money in our wallets, choosing to believe that government agencies ensure the safety of the products we wear, use, ingest, and breathe in daily. Yet the standards for product safety in North America lag far behind those of other countries. We frequently hear that a substance we’re relied on for years turns out to have serious effects on our health, the environment, or both. After coming to terms with the fact that the autism and cancer which had impacted her family were most likely the result of environmental toxins, author Deanna Duke undertook a mission to dramatically reduce her family’s chemical exposure. She committed to drastically reducing the levels of all known chemicals in both her home and work environments, using the help of body burden testing to see what effect, if any, she was able to have on the level of toxins in her body. Follow Deanna’s journey as she uncovers how insidious and invasive environmental toxins are. Learn about your day-to-day chemical exposure, the implications for your health, and what you can do about it. And find out whether the author’s quest is mission impossible, or whether she is ultimately able to improve her family’s health by taking steps towards leading a chemical-free life. Deanna L. Duke is an environmental writer, urban homesteader, and author of the highly acclaimed environmental blog The Crunchy Chicken.

America’s leading defender of the public interest and a bestselling historian show us how to prevent the private takeover of our cherished public resources. “An essential read for those who want to fight the assault on public goods and the commons.” —Naomi Klein As people reach for social justice and better lives, they create public goods—free education, public health, open parks, clean water, and many others—that must be kept out of the market. When private interests take over, they strip public goods of their power to lift people up, creating instead a tool to diminish democracy, further inequality, and separate us from each other. The Privatization of Everything, by the founder of In the Public Interest, an organization dedicated to shared prosperity and the common good, chronicles the ways that we turn our public goods into private profit centers. Ever since Ronald Reagan labeled government a dangerous threat, privatization has touched every aspect of our lives, from water and trash collection to the justice system and the military. However, citizens can, and are, wrestling back what is ours. A Montana city took back its water infrastructure after finding that they could do it better and cheaper. Colorado towns fought back well-funded campaigns to preserve telecom monopolies and hamstring public broadband. A motivated lawyer fought all the way to the Supreme Court after the State of Georgia erected privatized paywalls around its legal code. The Privatization of Everything connects the dots across a broad spectrum of issues and raises larger questions about who controls the public things we all rely on, exposing the hidden crisis of privatization that has been slowly unfolding over the last fifty years and giving us a road map for taking our country back.

From St. Louis to New Orleans, from Baltimore to Oklahoma City, there are poor and minority neighborhoods so beset by pollution that just living in them can be hazardous to your health. Due to entrenched segregation, zoning ordinances that privilege wealthier communities, or because businesses have found the OCyports of least resistance, OCO there are many hazardous waste and toxic facilities in these communities, leading residents to experience health and wellness problems on top of the race and class discrimination most already experience. Taking stock of the recent environmental justice scholarship, a Toxic Communities examines the connections among residential segregation, zoning, and exposure to environmental hazards. Renowned environmental sociologist Dorceta Taylor focuses on the locations of hazardous facilities in low-income and minority communities and shows how they have been dumped on, contaminated and exposed. Drawing on an array of historical and contemporary case studies from across the country, Taylor explores controversies over racially-motivated decisions in zoning laws, eminent domain, government regulation (or lack thereof), and urban renewal. She provides a comprehensive overview of the debate over whether or not there is a link between environmental transgressions and discrimination, drawing a clear picture of the state of the environmental justice field today and where it is going. In doing so, she introduces new concepts and theories for understanding environmental racism that will be essential for environmental justice scholars. A fascinating landmark study, a Toxic Communities greatly contributes to the study of race, the environment, and space in the contemporary United States.ˆ

*Bottlemania*

*Where Stuff Comes From*

*What You Don’t Know Can Hurt You*

*Life Without Plastic*

*Plastic Soup*

*Transgenic Crops in Contemporary India*

The Plastics Paradox is the first and only book to reveal the truth about plastics and the environment. Based on over 400 scientific articles, it dispels the myths that the public believe today. We are told that plastics are not green when in fact, they are usually the greenest choice according to lifecycle analysis (LCA) We are told that plastics create a waste problem when they are proven to dramatically reduce waste, for example replacing 1b of plastic requires 3-4b of the replacement material We are told that plastics take 1000 years to degrade when in fact a plastic bag disintegrates in just one year outdoors We are led to believe that plastic bags and straws are an issue when in fact they barely register in the statistics The list goes on . . . Everything you believe now is untrue and we are making policies that harm the environment based on bad information. After reading The Plastics Paradox you will be able to make wise choices that help create a brighter future for us and for our children.

Second only to soda, bottled water is on the verge of becoming the most popular beverage in the country. The brands have become so ubiquitous that we’re hardly conscious of them. Poland Spring and Evian were once real springs, bubbling in remote corners of Maine and France. Only now, with the water industry trading in the billions of dollars, have we begun to question what it is we’re drinking. In this intelligent, accomplished work of narrative journalism, Elizabeth Royte goes for water what Michael Pollan did for food: she finds the people, machines, economies, and cultural trends that bring it from distant aquifers to our supermarkets. Along the way, she investigates the questions we must inevitably answer. Who owns our water? How much should we drink? Should we have to pay for it? Is tap safe water safe to drink? And if so, how many chemicals are dumped in to make it potable? What happens to all those plastic bottles we carry around as predictably as cell phones? And of course, what’s better: tap water or bottled?

An incidental examination of burnout in millennials—the cultural shifts that got us here, the pressures that sustain it, and the need for drastic change.

A dolphin tells his son a bedtime story about the plastic pollution that endangers the ocean and the creatures in it. Includes information about how to help save the oceans.

The Secret Danger of Everyday Things

Facts for a Brighter Future

The State of the World’s Biodiversity for Food and Agriculture

Easy and Sustainable Ways to Reduce Chemical Pollution

The Story Behind Our Obsession with Bottled Water

Say Goodbye to Plastic

Chemicals, Local Springs, and the Battle over America’s Drinking Water

“Tells a story that could inspire everyday behavior change for all of us. Small steps, leading to one big milestone: a planet free of plastic pollution.” —Daniella Dimitrova Russo, CEO and founder of Think Beyond PlasticTM Like many people, Beth Terry didn’t think an individual could have much impact on the environment. But while laid up after surgery, she read an article about the staggering amount of plastic polluting the oceans, and decided then and there to kick her plastic habit. In Plastic-Free, she shows you how you can too, providing personal anecdotes, stats about the environmental and health problems related to plastic, and individual solutions and tips on how to limit your plastic footprint. Presenting both beginner and advanced steps, Terry includes handy checklists and tables for easy reference, ways to get involved in larger community actions, and profiles of individuals—Plastic-Free Heroes—who have gone beyond personal solutions to create change on a larger scale. Fully updated, Plastic-Free also includes sections on letting go of eco-guilt, strategies for coping with overwhelming problems, and ways to relate to other people who aren’t as far along on the plastic-free path. Both a practical guide and the story of a personal journey from helplessness to empowerment, Plastic-Free is a must-read for those concerned about the ongoing health and happiness of themselves, their children, and the planet. “This is the tool that we’ve all been waiting for to ease the transition to going plastic-free. Time to wake up, Peace.” —Rosanna Arquette, actor, Plastic Pollution Coalition member “Practical and hopeful, with a kind of cheerleading charm.” —The Washington Post A beautiful, lyrical story which explores the problem of plastic in the ocean, and the challenges facing marine life. Little Turtle loves the ocean with her whole heart. As the years pass, she repeats an incredible journey across the world to the beautiful coral reefs. But one day she finds that plastic has invaded her beloved ocean. Could Turtle’s journey be over forever?

A daunting, investigative journey, into how the autobiography of plastic became the autobiography of all of us.From nineteenth century London to ancient Rome and modern day Marshall Islands, Plastic: An Autobiography explores how technology, sprung from desire, draws all beings into its net, and asks how to live justly from within its grasp. Enabled through a process of weaving and entanglement in the ways past and present create one another, Cobb’s investigations into the story of a certain piece of plastic, found in the stomach of a baby albatross and dated back to WWII, lead her to unravel the interconnections among plastic, climate change, and nuclear technologies. “We cannot sit idly while plastic continues to wash up on our beaches and into animals’ mouths and our own bodies.”—Page 4 of cover.

How to Dismantle Systems of Oppression to Protect People + Planet

Sustainability

The Non-Toxic Avenger

How the Plunder of Public Goods Transformed America and How We Can Fight Back

American Chestnut

Visions of Our World beyond Crisis

Environmental Justice in a Moment of Danger

“Let this book immerse you in the many worlds of environmental justice.”Naomi Klein We are living in a precarious environmental and political moment. In the United States and in the world, environmental injustices have manifested across racial and class divides in devastatingly disproportionate ways. What does this moment of danger mean for the environment and for justice? What can we learn from environmental justice struggles? Environmental Justice in a Moment of Danger examines mobilizations and movements, from protests at Standing Rock to activism in Puerto Rico in the wake of Hurricane Maria. Environmental justice movements fight, survive, love, and create in the face of violence that challenges the conditions of life itself. Exploring dispossession, deregulation, privatization, and inequality, this book is the essential primer on environmental justice, packed with cautiously hopeful stories for the future.

A Pulitzer Prize-winning journalist takes readers on a surprising tour of America’s biggest export, our most prodigious product, and our greatest legacy: our trash The average American produces 102 tons of garbage across a lifetime and \$50 billion in squandered riches are rolled to the curb each year. But our bins are just the starting point for a strange, impressive, mysterious, and costly journey that may also represent the greatest untapped opportunity of the century. In Garbology, Edward Humes investigates trash/waste/his in it; how much we pay for it; how we manage to create so much of it; and how some families, communities, and even nations are finding a way back from waste to discover a new kind of prosperity. Along the way, he introduces a collection of garbage denizens unlike anyone you’ve ever met: the trash-tracking detectives of MIT, the bulldozer-driving sanitation workers building Los Angeles’ Garbage Mountain landfill, the artists whedling in San Francisco’s dump, and the family whose annual trash output fills not a dumpster or a trash can, but a single mason jar. Garbology reveals not just how we throw away, but who we are and where our society is headed. Waste is the one environmental and economic harm that ordinary working Americans have the power to change/and prosper in the process. Garbology is raising awareness of trash consumption and is sparking community-wide action through One City One Book programs around the country. It is becoming an increasingly popular addition to high school and college syllabi and is being adopted by many colleges and universities for First Year Experience programs.

How the debate over genetically modified crops in India is transforming science and politics Genetically modified or transgenic crops are controversial across the world. Advocates see such crops as crucial to feeding the world’s growing population; critics oppose them for pushing farmers deeper into ecological and economic distress, and for shoring up the power of agribusinesses. India leads the world in terms of the intensity of democratic engagement with transgenic crops. Anthropologist Aniket Aga excavates the genealogy of conflicts of interest and disputes over truth that animate the ongoing debate in India around the commercial release of transgenic food crops. The debate may well transform agriculture and food irreversibly in a country already witness to widespread agrarian distress, and over 300,000 suicides by farmers in the last two decades. Aga illustrates how state, science, and agrarian capitalism interact in novel ways to transform how democracy is lived and understood, and sheds light on the dynamics of technological change in populous, unequal polities.

The State of the World’s Biodiversity for Food and Agriculture presents the first global assessment of biodiversity for food and agriculture worldwide. Biodiversity for food and agriculture is the diversity of plants, animals and micro-organisms at genetic, species and ecosystem levels, present in and around crop, livestock, forest and aquatic production systems. It is essential to the structure, functions and processes of these systems, to food and food security, and to the supply of a wide range of ecosystem services. It has been managed or influenced by farmers, livestock keepers, forest dwellers, fish farmers and fisherfolk for hundreds of generations. Prepared through a participatory, country-driven process, the report draws on information from 91 country reports to provide a description of the roles and importance of biodiversity for food and agriculture, the drivers of change affecting it and its current status and trends. It describes the state of efforts to promote the sustainable use and conservation of biodiversity for food and agriculture, including through the development of supporting policies, legal frameworks, institutions and capacities. It concludes with a discussion of needs and challenges in the future management of biodiversity for food and agriculture. The report complements other global assessments prepared under the auspices of the Commission on Genetic Resources for Food and Agriculture, which have focused on the state of genetic resources within particular sectors of food and agriculture.

An Autobiography

Microplastics in the Environment: Pattern and Process

Junk Raft

How to Use Less Plastic, Eat Better, Keep Toxins Out of Your Body, and Help Save the Sea Turtles!

How Millennials Became the Burnout Generation

Of Green Illusions

How Our Modern World Is Threatening Sperm Counts, Altering Male and Female Reproductive Development, and Imperiling the Future of the Human Race

In this probing look at how plastic built the modern world--and the price the world has paid for plastic--journalist Freinkel points out that we’re nearing a crisis point and gives readers the tools needed through lively anecdotes and analysis.

A simple and powerful book educating people about the epidemic of plastic use and solutions for a plastic-free future. If you’ve heard of the plastic-free lifestyle, but think you don’t have time for it in your busy life, prepare to be delightfully wrong. Say Goodbye to Plastic shows you how, whether you’re seeking to knock plastic out of your life or just try out a few items.

The Plastics Paradox

Toxic Communities

How Toasters, Toilets, Cars, Computers and Many Other Things Come To Be As They Are

FAO COMMISSION ON GENETIC RESOURCES FOR FOOD AND AGRICULTURE ASSESSMENTS • 2019

The Intersectional Environmentalist

The Rise and Fall of the Small Family Farm