Living Downstream An Ecologists Personal Investigation Of Cancer And The Environment

Living Downstream Sandra Steingraber 2010-03-23 The first edition of Living Downstream—an exquisite blend of precise science and engaging narrative—set a new standard for scientific writing. Poet, biologist, and cancer survivor, Steingraber uses all three kinds of experience to investigate the links between cancer and environmental toxins. The updated science in this exciting new edition strengthens the case for banning poisons now pervasive in our air, our food, and our bodies. Because synthetic chemicals linked to cancer come mostly from petroleum and coal, Steingraber shows that investing in green energy also helps prevent cancer. Saving the planet becomes a matter of saving ourselves and an issue of human rights. A documentary film based on the book will coincide with publication. Refiguring Motherhood Beyond Biology Valerie Renegar 2023-01-31 This book unpacks and interrogates dominant constructions of mothering, making use of interdisciplinary, ideological and theoretical perspectives to investigate how new rhetorics of mothering can expand the realm of maternal care-givers beyond the biological definitions of motherhood. This diverse collection is at the cutting-edge of rhetoric, feminism, and motherhood studies, and the chapters challenge the confines of biological parenting as heteronormative within the neoliberal nuclear family. The contributors examine, how despite the diversity of parental relationships, many are excluded by the understanding of mothers biologically tied to their children. The volume seeks to expose the underpinnings of biological primacy and argues that 21st-century families and familial circumstances are ill-served by biological ideology. Topics include Re-Imagining Queer Black Motherhood, Chicana Feminist approaches to reproductive justice, the commercialization and medicalization of infertility, and ableism and motherhood. This is a unique and fascinating book suitable for students and scholars in gender studies, sexuality studies, communication studies, sociology, and cultural studies. The Green Tiger Barbara Goldoftas 2006 The Philippines was once famous for the beauty of its reef-ringed islands, white beaches, and lush forests. In less than a half-century, its forests were felled, its oceans over-fished, and its coral reefs destroyed. The rapid harvest of onceabundant resources has brought droughts, deadly flash floods, and the collapse of vital fisheries. As the rural economy weakened and millions migrated to cities, they overwhelmed the urban infrastructure. Today, the Philippines stands as an example of the profound and sweeping consequences of ecological decline. In The Green Tiger, Barbara Goldoftas documents this tragic trajectory. But hers is not a story of hopelessness and inevitable defeat. In lyrical, unflinching prose, she traces the struggle for conservation in the Philippines, from isolated villages to large cities, and in the process illustrates the surprising ways in which conservation and economic growth can effectively co-exist.

Rachel Carson and Her Sisters Robert K Musil 2014-04-01 In Rachel Carson and Her Sisters, Robert K. Musil redefines the achievements and legacy of environmental pioneer and scientist Rachel Carson, linking her work to a wide network of American women activists and writers and introducing her to a new, contemporary audience. Rachel Carson was the first American to combine two longstanding, but separate strands of American environmentalism—the love of nature and a concern for human health. Widely known for her 1962 best-seller, Silent Spring, Carson is today often perceived as a solitary "great woman," whose work single-handedly launched a modern environmental movement. But as Musil demonstrates, Carson's life's work drew upon and was supported by already existing movements, many led by women, in conservation and public health. On the fiftieth anniversary of her death, this book helps underscore Carson's enduring environmental legacy and brings to life the achievements of women writers and

advocates, such as Ellen Swallow Richards, Dr. Alice Hamilton, Terry Tempest Williams, Sandra Steingraber, Devra Davis, and Theo Colborn, all of whom overcame obstacles to build and lead the modern American environmental movement. When Smoke Ran Like Water Devra Lee Davis 2002 This text shows that we have the scientific tools to reveal the connection between environment and disease in a way never before possible, and even to predict which chemicals pose the greatest risk. We no longer need to wait for actual human harm as the only proof of harmfulness. Davis describes how the science of environmental epidemiology arose and how environmental toxins affect a broad spectrum of human health, including breast cancer, the health and development of the lungs and even male reproductive capacity. The book shows readers the full picture of how the environment is affecting their health, what they can do about it and why standard approaches to public health need to change.

Peril in the Ponds Judith Cairncross Helgen 2012 When deformed frogs-many with missing legs or eyes, footless stumps, or misshapen jaws-began to emerge from Minnesota wetlands, alarm bells went off. What caused such deformities? Pollution? Ultraviolet rays? Biological agents? And could the mysterious cause also pose a threat to humans? Former government biologist Judy Helgen provides an inside view of a highly charged environmental issue that continues to spark controversy among scientists, politicians, and government agencies. Book jacket.

The Real Cost of Fracking Michelle Bamberger 2014-08-05 A pharmacologist and a veterinarian pull back the curtain on the human and animal health effects of hydraulic fracturing, or "fracking" Across the country, fracking—the extraction of natural gas by hydraulic fracturing—is being touted as the nation's answer to energy independence and a fix for a flagging economy. Drilling companies assure us that the process is safe, politicians push through drilling legislation without a serious publichealth debate, and those who speak out are marginalized, their silence purchased by gas companies and their warnings about the dangers of fracking stifled. The Real Cost of Fracking pulls back the curtain on how this toxic process endangers the environment and harms people,

pets, and livestock. Michelle Bamberger, a veterinarian, and Robert Oswald, a pharmacologist, combine their expertise to show how contamination at drilling sites translates into ill health and heartbreak for families and their animals. By giving voice to the people at ground zero of the fracking debate, the authors vividly illustrate the consequences of fracking and issue an urgent warning to all of us: fracking poses a dire threat to the air we breathe, the water we drink, and even our food supply. Bamberger and Oswald reveal the harrowing experiences of small farmers who have lost their animals, their livelihoods, and their peace of mind, and of rural families whose property values have plummeted as their towns have been invaded by drillers. At the same time, these stories give us hope, as people band together to help one another and courageously fight to reclaim their communities. The debate over fracking speaks to a core dilemma of contemporary life: we require energy to live with modern conveniences, but what degree of environmental degradation, health risks, and threats to our food supply are we willing to accept to obtain that energy? As these stories demonstrate, the stakes couldn't be higher, and this is an issue that none of us can afford to ignore.

Ecological and Social Healing Jeanine M. Canty 2016-10-04 This book is an edited collection of essays by fourteen multicultural women (including a few Anglo women) who are doing work that crosses the boundaries of ecological and social healing. The women are prominent academics, writers and leaders spanning Native American, Indigenous, Asian, African, Latina, Jewish and Multiracial backgrounds. The contributors express a myriad of ways that the relationship between the ecological and social have brought new understanding to their experiences and work in the world. Moreover by working with these edges of awareness, they are identifying new forms of teaching, leading, healing and positive change. Ecological and Social Healing is rooted in these ideas and speaks to an "edge awareness or consciousness." In essence this speaks to the power of integrating multiple and often conflicting views and the transformations that result. As women working across the boundaries of the ecological

and social, we have powerful experiences that are creating new forms of healing. This book is rooted in academic theory as well as personal and professional experience, and highlights emerging models and insights. It will appeal to those working, teaching and learning in the fields of social justice, environmental issues, women's studies, spirituality,

transformative/environmental/sustainability leadership, and

interdisciplinary/intersectionality studies. Beginning to End Hunger M. Jahi Chappell 2018-01-23 Beginning to End Hunger presents the story of Belo Horizonte, home to 2.5 million people and the site of one of the world's most successful city-run food security programs. Since its Municipal Secretariat of Food and Nutritional Security was founded in 1993, Belo Horizonte has sharply reduced malnutrition, leading it to serve as an inspiration for Brazil's renowned Zero Hunger programs. The secretariat's work with local family farmers shows how food security, rural livelihoods, and healthy ecosystems can be supported together. While inevitably imperfect, Belo Horizonte offers a vision of a path away from food system dysfunction, unsustainability, and hunger. In this convincing case study, M. Jahi Chappell establishes the importance of holistic approaches to food security, suggests how to design successful policies to end hunger, and lays out strategies for enacting policy change. With these tools, we can take the next steps toward achieving similar reductions in hunger and food insecurity elsewhere in the developed and developing worlds.

Climate Crisis, Energy Violence Mary Finley-Brook 2024-08-20 Climate Crisis, Energy Violence: Mapping Fossil Energy's Enduring Grasp on Our Precarious Future communicates the breadth and scope of fossil fuel infrastructure and its global impact.

Comparative research coupled with data and maps accentuates the spatial, temporal, and physical forms of energy violence. Over 25 international case studies track the world's three primary fossil fuels—first coal, followed by oil, then gas—revealing patterns of loss and damage, as well as industrial tactics of climate delay and deception used to prolong fossil fuel harms. Through analyses of hotspots, sacrifice

zones, fast vs slow violence, death prints and fuel life cycles, immediate ecological damage as well as long-term climate impacts are revealed, tied directly to fossil fuel interests. In detailing the broad scope of damage from energy extraction systems, this book provides a compelling argument to move past fossil fuels, directly confronting the climate crisis through energy justice alliances. - Examines fossil fuel infrastructure across more than 25 unique global research sites - Analyzes energy violence in a theoretical yet accessible framework grounded in ecology, ethics, and human rights -Explores collective action and energy justice alliances to move past the destructive pattern of fossil fuels

Environmental education in the schools creating a program that works.

Gathering Electronic Waste in Tanzania

Samwel Moses Ntapanta 2024-12-16 Discussions of waste and electronic discard management often view micro-scale ingenious activities around unregulated recycling centers in the Global South only as a source of pollution. Gathering Electronic Waste in Tanzania: Labor, Value, and Toxicity goes further and explores the complexities of electronic waste management. Samwel Moses Ntapanta examines the materialities of electronics and e-discards, toxicity, and the sociocultural and economic fabrics of e-waste management in Tanzania. He traces the lifecycle of electronic goods beyond their discard in the Global South: from the importation of used goods to cycles of repair, and from the collection of 'scrap' to repurposing materials for manufacturing. Through the concept of gathering, Ntapanta provides insight into the effects of unregulated mechanisms to address the e-waste problem. He argues that understanding this connection between informal workers and the economy at large paves a path for better waste regime models, reduced violence, and environmental justice for workers and marginalized communities.

Living Downstream Sandra Steingraber 2010-03-23 Sandra Steingraber, biologist, poet, and survivor of cancer in her twenties, brings all three perspectives to bear on the most important health and human rights issue of our time: the growing body of evidence linking cancer to environmental contaminations. Her scrupulously

researched scientific analysis ranges from the alarming worldwide patterns of cancer incidence to the sabotage wrought by cancer-promoting substances on the intricate workings of human cells. In a gripping personal narrative, she travels from hospital waiting rooms to hazardous waste sites and from farmhouse kitchens to incinerator hearings, bringing to life stories of communities in her hometown and around the country as they confront decades of industrial and agricultural recklessness. Living Downstream is the first book to bring together toxics-release data -- now finally made available through under the right-to-know laws -- and newly released cancer registry data. Sandra Steingraber is also the first to trace with such compelling precision the entire web of connections between our bodies and the ecological world in which we eat, drink, breathe, and work. Her book strikes a hopeful note throughout, for, while we can do little to alter our genetic inheritance, we can do a great deal to eliminate the environmental contributions to cancer, and she shows us where to begin. Living Downstream is for all readers who care about the health of their families and future generations. Sandra Steingraber's brave, clear, and careful voice is certain to break the paralyzing silence on this subject that persists more than three decades after Rachel Carson's great early warning.

High Tech Trash Elizabeth Grossman 2006-05-06 An environmental journalist reveals that digital may be sleek, but it's anything but clean. Deep within every electronic device lie toxic materials that make up the bits and bytes, a complex thicket of lead, mercury, cadmium, plastics, and a host of other often harmful ingredients.

Greening the Academy Samuel Fassbinder 2012-12-30 This is the academic Age of the Neoliberal Arts. Campuses—as places characterized by democratic debate and controversy, wide ranges of opinion typical of vibrant public spheres, and service to the larger society—are everywhere being creatively destroyed in order to accord with market and military models befitting the academic-industrial complex. While it has become increasingly clear that facilitating the sustainability movement is the great 21st century educational challenge at

hand, this book asserts that it is both a dangerous and criminal development today that sustainability in higher education has come to be defined by the complex-friendly "green campus" initiatives of science, technology, engineering and management programs. By contrast, Greening the Academy: Ecopedagogy Through the Liberal Arts takes the standpoints of those working for environmental and ecological justice in order to critique the unsustainable disciplinary limitations within the humanities and social sciences, as well as provide tactical reconstructive openings toward an empowered liberal arts for sustainability. Greening the Academy thus hopes to speak back with a collective demand that sustainability education be defined as a critical and moral vocation comprised of the diverse types of humanistic study that will benefit the well-being of our emerging planetary community and its numerous common locales. The Death of Nature Carolyn Merchant 2019-09-10 UPDATED 40TH ANNIVERSARY EDITION WITH 2020 PREFACE An examination of the Scientific Revolution that shows how the mechanistic world view of modern science has sanctioned the exploitation of nature, unrestrained commercial expansion, and a new socioeconomic order that subordinates women. Restoring the Quality of Our Environment United States. President's Science Advisory Committee. Environmental Pollution Panel 1965 Doom with a View Kristen Iversen 2020-08-14 Tucked up against the Rocky Mountains, just west of Denver, sits the remnants of one of the most notorious nuclear weapons sites in North America: Rocky Flats. With a history of environmental catastrophes, political neglect, and community-wide health crises, this site represents both one of the darkest and most controversial chapters in our nation's history, and also a conundrum on repurposing lands once considered lost. As the crush of encroaching residential areas close in on this site and the generation of Rocky Flats workers passes on, the memory of Rocky Flats is receding from the public mind; yet the need to responsibly manage the site, and understand the consequences of forty years of plutonium production and contamination, must be a part of every decision for the land's future.

Wastelanding Traci Brynne Voyles 2015-05-15 Wastelanding tells the history of the uranium industry on Navajo land in the U.S. Southwest, asking why certain landscapes and the peoples who inhabit them come to be targeted for disproportionate exposure to environmental harm. Uranium mines and mills on the Navajo Nation land have long supplied U.S. nuclear weapons and energy programs. By 1942, mines on the reservation were the main source of uranium for the top-secret Manhattan Project. Today, the Navajo Nation is home to more than a thousand abandoned uranium sites. Radiationrelated diseases are endemic, claiming the health and lives of former miners and nonminers alike. Traci Brynne Voyles argues that the presence of uranium mining on Diné (Navajo) land constitutes a clear case of environmental racism. Looking at discursive constructions of landscapes, she explores how environmental racism develops over time. For Voyles, the "wasteland," where toxic materials are excavated, exploited, and dumped, is both a racial and a spatial signifier that renders an environment and the bodies that inhabit it pollutable. Because environmental inequality is inherent in the way industrialism operates, the wasteland is the "other" through which modern industrialism is established. In examining the history of wastelanding in Navajo country, Voyles provides "an environmental justice history" of uranium mining, revealing how just as "civilization" has been defined on and through "savagery," environmental privilege is produced by portraying other landscapes as marginal, worthless, and pollutable.

Energy Islands Catalina M de Onís 2021-06-15 Energy Islands provides an urgent and nuanced portrait of collective action that resists racial capitalism, colonialism, and climate disruption. Weaving together historical and ethnographic research, this story challenges the master narratives of Puerto Rico as a tourist destination and site of "natural" disasters to demonstrate how fossil fuel economies are inextricably entwined with colonial practices and how local community groups in Puerto Rico have struggled against energy coloniality to mobilize and transform power from the ground up. Catalina M. de Onís documents how these groups work to decenter continental contexts and deconstruct

damaging hierarchies that devalue and exploit rural coastal communities. She highlights and collaborates with individuals who refuse the cruel logics of empire by imagining and implementing energy justice and other interconnected radical power transformations. Diving deeply into energy, islands, and power, this book engages various metaphors for alternative world-making.

Living Downstream; A Scientist's Personal Investigation of Cancer and the Environment S. Steingraber 1998

Raising Elijah Sandra Steingraber 2011-03-29 Nothing could be more important than the health of our children, and no one is better suited to examine the threats against it than Sandra Steingraber. Once called "a poet with a knife," she blends precise science with lyrical memoir. In Living Downstream she spoke as a biologist and cancer survivor; in Having Faith she spoke as an ecologist and expectant mother, viewing her own body as a habitat. Now she speaks as the scientist mother of two young children, enjoying and celebrating their lives while searching for ways to protect them -- and all children -- from the toxic, climate-threatened world they inhabit Each chapter of this engaging and unique book focuses on one inevitable ingredient of childhood -- everything from pizza to laundry to homework to the "Big Talk" -- and explores the underlying social, political, and ecological forces behind it. Through these everyday moments, Steingraber demonstrates how closely the private, intimate world of parenting connects to the public world of policymaking and how the ongoing environmental crisis is, fundamentally, a crisis of family life.

Diary of a Detour Lesley Stern 2020-08-10 Diary of a Detour is film scholar and author Lesley Stern's memoir of living with chronic lymphocytic leukemia. She chronicles the fears and daily experience of coming to grips with an incurable form of cancer by describing the dramas and delving into the science. Stern also nudges cancer off center stage by turning to alternative obsessions and pleasures. In seductive writing she describes her life in the garden and kitchen, the hospital and the library, and her travels—down the street to her meditation center, across the border to Mexico, and across the world to Australia. Her

immediate world is inhabited with books, movies, politics, and medical reports that provoke essayistic reflections. As her environment is shared with friends, chickens, a cat called Elvis, mountain goats, whales, lions, and microbes the book opens onto a larger than human world. Intimate and meditative, engrossing and singular, Diary of a Detour offers new ideas about what it might mean to live and think with cancer, and with chronic illness more broadly.

Telling the Stories Right Jack Baker 2018-03-26 Wendell Berry thinks of himself as a storyteller. It's somewhat ironic then that he is better known as an essayist, a poet, and an advocate for small farmers. The essays in this collection consider the many facets of Berry's life and work, but they focus on his efforts as a novelist and story writer. Indeed, Berry had already published three novels before his seminal work of cultural criticism, The Unsettling of America, established him as an ardent defender of local communities and sustainable agriculture. And over the past fifty years, he has published eight novels and more than forty-eight short stories set in the imagined community of Port William. His exquisite rendering of this small Kentucky town challenges us to see the beauty of our own places and communities and to tend their health, threatened though it inevitably is. The twelve contributors to this collection approach Berry's fiction from a variety of perspectives--literary studies, journalism, theology, history, songwriting--to shed light on its remarkable ability to make a good life imaginable and compelling. The first collection devoted to Berry's fiction, this volume insists that any consideration of Berry's work must begin with his stories.

Exit Zero Christine J. Walley 2013-01-17 Interweaving personal narratives and family photos with a nuanced assessment of the social impacts of deindustrialization in Chicago, 'Exit Zero' is one part memoir and one part ethnography - providing a much-needed female and familial perspective on cultures of labour and their decline.

The Settler Sea Traci Brynne Voyles 2021-11 An environmental history of Southern California's Salton Sea, the state's largest inland body of water, and the complex politics of environmental and human health in the West. The Routledge Companion to Ecopoetics Julia Fiedorczuk 2023-09-29 The Routledge Companion to Ecopoetics offers comprehensive coverage of the vital and growing movement of ecopoetics. This volume begins with a general introduction to the field, followed by six sections: Perspectives: broad overviews engaging fields such as biosemiosis, kinship praxis, and philosophical approaches Experiments: formal innovations developed by poets in response to planetary crises Earth and Water: explorations of poetic entanglement with planetary chemical and biological systems Waste/Toxicity/Precarity: poetics addressing the effects of pollution and climate change Environmental Justice and Activism: examinations of poetry as an engine of political and cultural change Region and Place: an international array of traditional and contemporary geographically focused responses to ecosystems and environmental conditions; and Subjectivities/Affects/Sexualities: investigations of gender, ethnicity, and race as they intersect with ecological concerns Each section includes an overview and summary addressing the specific essays in the section. These previously unpublished essays represent a wide variety of nationalities, backgrounds, perspectives, and critical approaches exploring the interdisciplinary field of ecopoetics. Contributions from leading scholars working across the globe make The Routledge Companion to Ecopoetics a landmark textbook and reference for a variety of researchers and students.

Pesticides Debra A. Miller 2014-03-25 The use of pesticides increases food production, but also has the potential to create serious health problems for people and damage the environment. This collection of essays explores a variety of issues related to pesticides, including whether they negatively affect human health, and how they interact with the environment. It contains a diverse collection of writings representing contrasting views of the issues. Each chapter presents an important question about the subject such and the opinions that follow are grouped into "yes" and "no" categories. By evaluating contrasting opinions, readers can attain an objective knowledge of the

subject. Fact boxes are included to summarize important information for researchers.

Routledge International Handbook of Green Criminology Nigel South 2013-08-29 Academic and general interest in environmental crimes, harms, and threats, as well as in environmental legislation and regulation, has grown sharply in recent years. The Routledge International Handbook of Green Criminology is the most indepth and comprehensive volume on these issues to date. With contributions from leading international green criminologists and scholars in related fields, the Handbook examines a wide range of substantive issues, including: climate change corporate criminality and impacts on the environment environmental justice media representations pollution (e.g. air, water) questions of responsibility and risk wildlife trafficking The chapters explore green criminology in depth, its theory, history and development, as well as methodological concerns for this area of academic interest. With examples of environmental crimes, harms, and threats from Africa, Asia, Australia, Eastern Europe, South America, the United Kingdom, and the United States, this book will serve as a vital resource for international scholars and students in criminology, sociology, law and socio-legal studies, as well as environmental science, environmental studies, politics and international relations.

Terra Nova Eric W. Sanderson 2013-06-04 A look at what the American lifestyle has done to the environment—and how to move toward a better future. In the last century, three powerful forces—oil, cars, and suburbs—buoved the American dream. Yet now, the quality of life in the United States is declining due to these same three forces. Our dependence on oil is a root cause of wars, recessions, and natural disasters. Cars consume an outsize share of our incomes and force us to squander time in traffic. Meanwhile, expensive, spread-out suburbs devour farmland—and in a vicious cycle, further entrench our reliance on cars and oil. In Terra Nova, conservation ecologist Eric W. Sanderson—the national bestselling author of Mannahatta—offers concrete steps toward a solution. He delves into natural history, architecture, chemistry, and politics, to show how the American relationship to nature has

shaped our past, and how it can affect our future. Illustrated throughout with maps, charts, and infographics, Terra Nova demonstrates that it is indeed possible to achieve a better world. "Sanderson commendably outlines 'a new way of life . . . designed to sustain American prosperity, health, and freedom for generations to come.'" —Publishers Weekly

Pink Ribbon Blues Gayle A. Sulik 2012-10-18 Explores the hidden costs of the pink ribbon as an industry and analyzes the social impact on women living with breast cancer -- the stereotypes and the stigmas.

Having Faith Sandra Steingraber 2012-05-15 A brilliant writer, first-time mother, and respected biologist, Sandra Steingraber tells the month-bymonth story of her own pregnancy, weaving in the new knowledge of embryology, the intricate development of organs, the emerging architecture of the brain, and the transformation of the mother's body to nourish and protect the new life. At the same time, she shows all the hazards that we are now allowing to threaten each precious stage of development, including the breast-feeding relationship between mothers and their newborns. In the eyes of an ecologist, the mother's body is the first environment, the mediator between the toxins in our food, water, and air and her unborn child. Never before has the metamorphosis of a few cells into a baby seemed so astonishingly vivid, and never before has the threat of environmental pollution to conception, pregnancy, and even to the safety of breast milk been revealed with such clarity and urgency. In Having Faith, poetry and science combine in a passionate call to action. A Merloyd Lawrence Book

The Big Muddy Christopher Morris 2012-08-21 In The Big Muddy, the first long-term environmental history of the Mississippi, Christopher Morris offers a brilliant tour across five centuries as he illuminates the interaction between people and the landscape, from early hunter-gatherer bands to present-day industrial and post-industrial society. Morris shows that when Hernando de Soto arrived at the lower Mississippi Valley, he found an incredibly vast wetland, forty thousand square miles of some of the richest, wettest land in North America, deposited there by the big muddy river that ran through it. But since then much has changed, for

the river and for the surrounding valley. Indeed, by the 1890s, the valley was rapidly drying. Morris shows how centuries of increasingly intensified human meddling--including deforestation, swamp drainage, and levee construction--led to drought, disease, and severe flooding. He outlines the damage done by the introduction of foreign species, such as the Argentine nutria, which escaped into the wild and are now busy eating up Louisiana's wetlands. And he critiques the most monumental change in the lower Mississippi Valley--the reconstruction of the river itself, largely under the direction of the Army Corps of Engineers. Valley residents have been paying the price for these human interventions, most visibly with the disaster that followed Hurricane Katrina. Morris also describes how valley residents have been struggling to reinvigorate the valley environment in recent years--such as with the burgeoning catfish and crawfish industries--so that they may once again live off its natural abundance. Morris concludes that the problem with Katrina is the problem with the Amazon Rainforest, drought and famine in Africa, and fires and mudslides in California--it is the end result of the ill-considered bending of natural environments to human purposes.

Teaching Health Humanities Olivia Banner 2019-01-28 Teaching Health Humanities expands our understanding of the burgeoning field of health humanities and of what it aspires to be. The volume's contributors describe their different degree programs, the politics and perspectives that inform their teaching, and methods for incorporating newer digital and multimodal technologies into teaching practices. Each chapter lays out theories that guide contributors' pedagogy, describes its application to syllabus design, and includes, at the finer level, examples of lesson plans, class exercises, and/or textual analyses. Contributions also focus on pedagogies that integrate critical race, feminist, queer, disability, class, and age studies in courses, with most essays exemplifying intersectional approaches to these axes of difference and oppression. The culminating section includes chapters on teaching with digital technology, as well as descriptions of courses that bridge bioethics and music, medical humanities and podcasts, health humanities

filmmaking, and visual arts in end-of-life care. By collecting scholars from a wide array of disciplinary specialties, professional ranks, and institutional affiliations, the volume offers a snapshot of the diverse ways medical/health humanities is practiced today and maps the diverse institutional locations where it is called upon to do work. It provides educators across diverse terrains myriad insights that will energize their teaching.

The Oxford Handbook of Ecocriticism Greg Garrard 2014-07-03 The Oxford Handbook of Ecocriticism provides a broad survey of the longstanding relationship between literature and the environment. The moment for such an offering is opportune in many respects: multiple environmental crises are increasingly inescapable at both transnational and local levels; the role of the humanities in addition to technology and politics is increasingly recognized as central for exploring and finding solutions; and the subject of ecocriticism has reached a kind of critical mass, both within its Anglo-American heartlands and beyond. From its origins in the study of American Nature Writing and British Romanticism, ecocriticism has developed along numerous theoretical, historical, cultural and geographical axes, the most contemporary and exciting of which will be represented in the Handbook. The contributors include eminent founders of the field, including Michael Branch and Richard Kerridge, a number of key 'second-wave' ecocritics, and the best upand-coming scholars. Topics covered include: Renaissance anxieties about nature; the challenges of representing climate change; the racialization of the environment in the early 20th century; language and the concept of biosemiotics; and the possibilities for environmental humour.

Plutopia Kate Brown 2015 While many transnational histories of the nuclear arms race have been written, Kate Brown provides the first definitive account of the great plutonium disasters of the United States and the Soviet Union. She draws on official records and dozens of interviews to tell the extraordinary stories of Richland, Washington and Ozersk, Russia--the first two cities in the world to produce plutonium. To contain secrets, American and Soviet leaders created plutopias--communities of

nuclear families living in highly-subsidized, limited-access atomic cities. Plutopia was successful because in its zoned-off isolation it appeared to deliver the promises of the American dream and Soviet communism; in reality, it concealed disasters that remain highly unstable and threatening today. Peak Oil Matthew Schneider-Mayerson

2015-10-14 In recent years, the concept of "peak oil"—the moment when global oil production peaks and a train of economic, social, and political catastrophes accompany its subsequent decline—has captured the imagination of a surprisingly large number of Americans, ordinary citizens as well as scholars, and created a quiet, yet intense underground movement. In Peak Oil, Matthew Schneider-Mayerson takes readers deep inside the world of "peakists," showing how their hopes and fears about the postcarbon future led them to prepare for the social breakdown they foresee—all of which are fervently discussed and debated via websites, online forums, videos, and novels. By exploring the worldview of peakists, and the unexpected way that the fear of peak oil and climate change transformed many members of this left-leaning group into survivalists, Schneider-Mayerson builds a larger analysis of the rise of libertarianism, the role of oil in modern life, the political impact of digital technologies, the racial and gender dynamics of post-apocalyptic fantasies, and the social organization of environmental denial.

Bold Scientists Michael Riordon 2014-09-02 As governments and corporations scramble to pull the plug on research that proves that they are poisoning our planet and rush to muzzle the scientists who dare to share their disturbing data, it seems the powerful have declared a war on science. Michael Riordon asks deep questions of bold scientists who defy the status quo including: an Indigenous biologist who integrates traditional knowledge and a trickster's wit; an engineering professor who exposes the myths and dangers of fracking; a forensic geneticist who traces children stolen by the military in El Salvador; a sociologist who investigates the lure and threat of mass surveillance; a radical psychologist who confronts psychiatry's dangerous power; and a young marine biologist who risks her career to

defend science and democracy. Who controls science and at what cost to the earth and its inhabitants? Can we change? This is unspun science for dangerous times.

Just Water Zenner, Christiana 2018-11-15 Just Water explores the necessity and availability of a supply of fresh water from the perspective of Christian ethics. This revised edition includes new data and updates on social developments related to water crises, as well as insights from Pope Francis's encyclical Laudato Si' and a discussion of water justice from the perspective of the events at Standing Rock. Cyborg Saints Carissa Smith 2019-09-02 Saints are currently undergoing a resurrection in middle grade and young adult fiction, as recent prominent novels by Socorro Acioli, Julie Berry, Adam Gidwitz, Rachel Hartman, Merrie Haskell, Gene Luen Yang, and others demonstrate. Cyborg Saints: Religion and Posthumanism in Middle Grade and Young Adult Fiction makes the radical claim that these holy medieval figures are actually the new cyborgs in that they dethrone the autonomous subject of humanist modernity. While young people navigate political and personal forces, as well as technologies, that threaten to fragment and thingify them, saints show that agency is still possible outside of the humanist construct of subjectivity. The saints of these neomedievalist novels, through living a life vulnerable to the other, attain a distributed agency that accomplishes miracles through bodies and places and things (relics, icons, pilgrimage sites, and ultimately the hagiographic text and its reader) spread across time. Cyborg Saints analyzes MG and YA fiction through the triple lens of posthumanism, neomedievalism, and postsecularism. Cyborg Saints charts new ground in joining religion and posthumanism to represent the creativity and diversity of young people's fiction.

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