

Coal Wars The Future Of Energy And The Fate Of The Planet

"Scathing expose of the coal industry."
–The New York Times Book Review On April 5, 2010, an explosion ripped through Massey Energy's Upper Big Branch Mine, killing twenty-nine coal miners. This tragedy was the deadliest mine disaster in the United States in forty years—a disaster that never should have happened. These deaths were rooted in the cynical corporate culture of Massey and its notorious former CEO Don Blankenship, and were part of an endless cycle of poverty, exploitation, and environmental abuse that has dominated the Appalachian coalfields since coal was first discovered there. And the cycle continues unabated as coal companies bury the most insidious dangers deep underground, all in search of higher profits, and hide the true costs from regulators, unions, and investors alike. But the disaster at Upper Big Branch goes beyond the coalfields of West Virginia. It casts a global shadow, calling into bitter question why coal miners in the United States are sacrificed to erect cities on the other side of the world, why the coal wars have allowed to rage unchecked in the country, and how the world's voracious appetite for energy is satisfied at such horrendous cost. With Thunder on the Mountain, Peter A. Galuszka pieces together the true story of greed and negligence behind the tragedy at the Upper Big Branch Mine, and in doing so he has created a devastating portrait of an entire industry that exposes the coal-black motivations that led to the death of twenty-nine miners and fuel the ongoing war for the world's energy future.

For centuries it was believed that all matter was composed of four elements: earth, air, water, and fire in promiscuous combination, bound by love and pulled apart by strife. Elemental theory offered a mode of understanding materiality that did not center the cosmos around the human. Outgrown as a science, the elements are now what we build our houses against. Their renunciation has fostered only estrangement from the material world. The essays collected in Elemental Ecocriticism show how elemental materiality precipitates new engagements with the ecological. Here the classical elements reveal the vitality of supposedly inert substances (mud, water, earth, air), chemical processes (fire), and natural phenomena, as well as the promise in the abandoned and the unreal (ether, phlogiston, spontaneous generation). Decentering the human, this volume provides important correctives to the idea of the material world as mere resource. Three response essays meditate on the connections of this collaborative project to the framing of modern-day ecological concerns. A renewed intimacy with the elemental holds the potential of a more dynamic environmental ethics and the possibility of a reinvigorated materialism.

Today's electric power companies compete to provide cleaner electricity. That's a good thing, but progress has come with costs, especially for communities reliant on the coal industry. Thomas McGarity examines the changes of recent decades and offers ideas for building a more sustainable grid while easing the economic downsides of coal's demise.

*Energy
Pollution, Politics, and Power*

King Coal

Violence of Work

Nature and Culture

China Monthly Review

Selections from CQ Researcher

Many of the richest energy-producing regions of the world are wrought with conflict and billions of the world's poorest suffer the daily insecurity of energy poverty. All the while our planet is increasingly under pressure because of our continued dependence on fossil fuels. It is easy to see why energy security has become one of the major global challenges of the twenty-first century. In this book, Roland Dannreuther offers a new and comprehensive approach to understanding energy security. Drawing on the latest research, he treats energy security as a value that is continually in dynamic conflict with other core values, such as economic prosperity and sustainability. The different physical properties of the key energy resources – coal, oil, gas, nuclear and renewables – are of course critical for the differing manifestations of energy insecurity. But it is the social, economic and political contexts, developed over time and place, which are essential for a fuller appreciation of contemporary energy challenges. In highlighting the history and politics of energy security and the critical role played by power and justice in framing these debates, this incisive and cutting-edge analysis is a go-to introduction for students grappling with the complexities of energy security today.

Thirteen-year-old John C. McCoy slips into the cold water of the Tug Fork River and swims through the darkness to the West Virginia shore and his future. It is 1909, and in a dozen years, he and his wife, Hiley, and two daughters struggle to survive, and the couple joins the fight for food, shelter, and safety in the coal fields. In 1979, shortly after John C. dies, his grandson, an Army colonel, seeks the story of the mine wars, denied to him in public education, and the role of his grandfather in those wars, a story denied to him by his family. He discovers violence, Matewan and Baldwin Felts detectives, Police Chief Sid Hatfield, the Battle of Blair Mountain, and a dark struggle of spies, distrust, and betrayal. And as the larger mystery for him unfolds, he fears the nature of his grandfather's actions in that war, doubts that he should be searching, and asks himself, what will he find, and to whom will he tell what he has found. What was his grandpa's role, and will it write a story of pride or shame?

China's rapid industrialisation has led to "an air pollution catastrophe". Concerted efforts to achieve economic growth have led to veiled skies of toxic air and created health and morbidity problems as well as tremendous environmental degradation. China's Air Pollution Problems provides an overview of air pollution in China describing how and why China has ended up in such a dire situation, what the government is doing to address the problem and the difficulties it is encountering in attempting to reduce the pollution. The analysis is based on both grey literature (newspaper articles, NGO reports, Chinese government information) and on academic studies. The grey literature gives a voice to those who suffer from the pollution, their advocates, and government officers, and allows the reader to better grasp the conditions on the ground, and the impact of air pollution among people in different areas in China. The academic literature adds a theoretical perspective and brings these different case studies into a broader context. This book will be of great interest to students of environmental pollution and contemporary Chinese studies looking for an introduction to the topic and also for researchers looking for an extensive list of sources and analysis of China's environmental problems.

Brothers travel between the disparate worlds of Monument Avenue, Richmond, VA, and the coal mines of West Virginia in the early 20th century, culminating with the largest insurrection in U.S. history this side of the Civil War.

Thinking with Earth, Air, Water, and Fire

Culture and Power in Natural Resource Disputes

Chamber's Journal

The Burying Man

The Story of the Earth in 25 Rocks

The Fight to Take Back Our Planet

Much likeThe Jungle, fKing Coalis a novel about the abismal working conditions of coal miners. It is loosely based on the 1914 Colorado coal strikes. It is typical of his critical novels by being told from the perspective of the little guy and a struggling union. King Coal offers plenty for historians of early labor unions or those who just enjoy a story about the underdog.

Narrated by Robert Redford, Fighting Goliath: Texas Coal Wars follows the story of Texans fighting against the construction of 19 coal-fired power plants slated to be built in Eastern and Central Texas. This short film examines a microcosmic example of the modern struggle between the coal industry and the individuals who are standing up for the environment and the people that it affects everyday. The eye-opening story centers on the leadership of 17

Texas mayors and the unlikely partners who have come together to oppose the coal plants, setting a national example and changing public policy throughout the state. An asset to any classroom looking to understand the sociological and bureaucratic elements to the coal struggle, Fighting Goliath sets out to impart a crucial and global message: It's not too late. We can stop the coal rush. An outstanding complement to Burning the Future.

In 1921 Blair Mountain in southern West Virginia was the site of the country's bloodiest armed insurrection since the Civil War, a battle pitting miners led by Frank Keeney against agents of the coal barons intent on quashing organized labor. It was the largest labor uprising in US history. Ninety years later, the site became embroiled in a second struggle, as activists came together to fight the coal industry, state government, and the military-

industrial complex in a successful effort to save the battlefield--sometimes dubbed "labor's Gettysburg"--from destruction by mountaintop removal mining. The Road to Blair Mountain is the moving and sometimes harrowing story of Charles Keeney's fight to save this irreplaceable landscape. Beginning in 2011, Keeney--a historian and great-grandson of Frank Keeney--led a nine-year legal battle to secure the site's placement on the National Register of

Historic Places. His book tells a David-and-Goliath tale worthy of its own place in West Virginia history. A success story for historic preservation and environmentalism, it serves as an example of how rural, grassroots organizations can defeat the fossil fuel industry.

Energy security and the coal wars from Mother Jones and other important participants "Includes online resources and a bibliography for further reading "Includes a table of contents "I'm not a humanitarian, I'm a hell-raiser." – Mother Jones America is famous around the world for being the land of opportunity, and in many respects it has been for the nearly 400 years since its colonization. However, that opportunity has always come at some sort of price. In the times of wooden sailing vessels, men and women risked life and limb to sail across the Atlantic on small, creaking ships, but later, transportation became safer and easier with the invention of the coal powered steam engine. Over time, coal came to be used to power other advances in industry and technology, such as plants that produced steel and electricity. By the dawn of the 20th century, it seemed that there was nothing that the country could not accomplish, and that the future was brighter than ever. But then, as always, there was the price. The vast majority of people turning coal to heat their farms and homes, and those watching skyscrapers rise over the city's landscape, likely never stopped to think about the price thousands of miners across the country were paying for these and other conveniences. Many never knew that coal had to be dug from the ground.

typically in dark mines where dust poisoned miners' lungs, and that these men barely made enough to feed and clothe their families despite their hard days of toil. The people using the coal wanted it to be cheap, the miners wanted to earn enough money to survive, and the companies wanted to turn a profit. In some ways, it seems safe to say that conflict was inevitable, but while there were numerous labor disputes during the early decades of the 20th century, few were as violent as the one that erupted in the hills of West Virginia in 1912. In fact, this conflict, which lasted about a decade, has rightly been called a war because men and women killed and were killed in its battlefields, culminating with the largest domestic insurrection since the Civil War in 1921. The coal companies' army was a hired force, professional gunfighters brought in to stop miners. But while they had the best training and the best weapons, they did not have Mother Jones - Mary Harris Jones - perhaps the most inspirational union organizer in United States history. With the help of Frank Keeney and other miners like him, Jones successfully brought the owners to their knees and won the right to unionize for miners who had only dreamed it might be possible. Now that a century has passed and mining is at least somewhat safer than it was, those working today can thank Jones and Keeney, not to mention the ones who died at the hand of hired guns, for what freedom they do have to fight for a living wage. The West Virginia Coal Wars: The History of the 20th Century Conflict Between Coal Companies and Miners looks at the tumultuous fight on both sides of the lines. Along with pictures of important people, places, and events, you will learn about the West Virginia mine wars like never before, in no time at all.

A Novel

Fighting Goliath: Texas Coal Wars

Thunder on the Mountain

Elemental Ecocriticism

Issues for Debate in American Public Policy

The Road to Blair Mountain

New Essays in Canadian and US Labour History

Written in Blood features the work of Appalachia's leading scholars and activists making available an accurate, unglided, and uncensored understanding of our history. Combining new revelations from the past with sketches of a sane path forward, this is a deliberate collection looking at our past, present, and future. Sociologist Wess Harris (When Miners March) further documents the infamous Esau scrip system for women, suggesting an institutionalized practice of forced sexual servitude that was part of coal company policy. In a conversation with award-winning oral historian Michael Kline, federal mine inspector Larry Layne explains corporate complicity in the 1968 Farmington Mine disaster which killed seventy-eight men and became the catalyst for the passage of major changes in U.S. mine safety laws. Mine safety expert and whistleblower Jack Spadaro speaks candidly of years of attempts to silence his courageous voice and recalls government and university collaboration in covering up details of the 1972 Buffalo Creek flooding disaster, which killed over a hundred people and left four thousand homeless. Moving to the next generation of thinkers and activists, attorney Nathan Fetty examines current events in Appalachia and musician Carrie King suggests paths forward for people wishing to set their own course rather than depend on the kindness of corporations.

"The most comprehensive and comprehensible history of the West Virginia Coal War I've ever read" (John Sayles, writer and director of Matewan). On September 1, 1912, the largest, most protracted, and deadliest working class uprising in American history was waged in West Virginia. On one side were powerful corporations whose millions bought armed guards and political influence. On the other side were fifty thousand mine workers, the nation's largest labor union, and the legendary "miners' angel," Mother Jones. The fight for unionization and civil rights sparked a political crisis that verged on civil war, stretching from the creeks and hollows of the Appalachians to the US Senate. Attempts to unionize were met with stiff resistance. Fundamental rights were bent then broken, and the violence evolved from bloody skirmishes to open armed conflict, as an army of more than fifty thousand miners finally marched to an explosive showdown. Extensively researched and vividly told, this definitive book about an essential chapter in the history of American freedom, "gives this backwoods struggle between capital and labor the due it deserves. [Green] tells a dark, often despairing story from a century ago that rings true today" (Pittsburgh Post-Gazette).

A "meticulously researched" (The New York Times Book Review) examination of energy transitions over time and an exploration of the current challenges presented by global warming, a surging world population, and renewable energy—from Pulitzer Prize- and National Book Award-winning author Richard Rhodes. People have lived and died, businesses have prospered and failed, and nations have risen to world power and declined, all over energy challenges. Through an unforgettable cast of characters, Pulitzer Prize-winning author Richard Rhodes explains how wood gave way to coal and coal made room for oil, as we now turn to natural gas, nuclear power, and renewable energy. "Entertaining and informative...a powerful look at the importance of science" (NPR.org), Rhodes looks back on five centuries of progress, through such influential figures as Queen Elizabeth I, King James I, Benjamin Franklin, Herman Melville, John D. Rockefeller, and Henry Ford. In his "magisterial history...a tour de force of popular science" (Kirkus Reviews, starred review), Rhodes shows how breakthroughs in energy production occurred; from animal and waterpower to the steam engine, from internal-combustion to the electric motor. He looks at the current energy landscape, with a focus on how wind energy is competing for dominance with cast supplies of coal and natural gas. He also addresses the specter of global warming, and a population hurtling towards ten billion by 2100. Human beings have confronted the problem of how to draw energy from raw material since the beginning of time. Each invention, each discovery, each adaptation brought further challenges, and through such transformations, we arrived at where we are today. "A beautifully written, often inspiring saga of ingenuity and progress...Energy brings facts, context, and clarity to a key, often contentious subject" (Booklist, starred review).

This is a curated and comprehensive collection of the most important works covering matters related to national security, diplomacy, defense, war, strategy, and tactics. The collection spans centuries of thought and experience, and includes the latest analysis of international threats, both conventional and asymmetric. It also includes riveting first person accounts of historic battles and wars.Some of the books in this Series are reproductions of historical works preserved by some of the leading libraries in the world. As with any reproduction of a historical artifact, some of these books contain missing or blurred pages, poor pictures, errant marks, etc. We believe these books are essential to this collection and the study of war, and have therefore brought them back into print, despite these imperfections.We hope you enjoy the unmatched breadth and depth of this collection, from the historical to the just-published works.

Energy Security

Written in Blood

The Devil Is Here in These Hills

Big Coal

A Sequel to "King Coal"

Women's Responses to Political Strife

Mining Ideas and Coal

This collection of non-partisan reports written by award-winning CQ Researcher journalists focuses on provocative current policy issues. As an annual publication that comes together just months before it goes to press, the volume is all new and as up-to-date as possible. And because it's CQ Researcher, the policy reports are expertly researched and written, showing all sides of an issue. Chapters follow a consistent organization—exploring three issue questions, then offering background, current context, and a look ahead—and feature a pro/con debate box. All issues include a chronology, bibliography, photos, charts, and figures.

The Violence of Work demonstrates that violence has always been an important part of work under capitalism. The editors explore workplace violence in a diverse range of North American workplaces from the nineteenth through the twenty-first century.

Coal is nature's gift to mankind. Be it for cooking food in a poor person's house or for lighting millions of homes across many countries in the world, it is occupying a position of pre-eminence. This book is about dreams coming true, about taking initiatives, about hard earned success in implementing state of the art technologies, about human approach and passion for work. It's about transparency, dedication to duty and overall living up to the tenets of trusteeship as espoused by the great father of Indian nation, Mahatma Gandhi.

Coal has transformed societies, and shaped the fate of nations. It launched empires and triggered wars. Above all, it fuelled the Industrial Revolution in Britain, propelling the rise of a small rural kingdom into the greatest commercial empire in the world. Taking us on a rich historical journey that begins on the banks of the river Tyne, Barbara Freese explores the profound role coal has played in human history, and continues to play in today's world. The first half of the book is set in Britain, and tells how coal transformed Britain and ushered in the industrial age. The rest of the book looks at America and China, at the birth of the unions, and the closing of the mines, and at the energy industry today. With oil prices on the rise and no end in sight to our insatiable appetite for energy, the world is turning again to coal.

West Virginia's Coal Miners and Their Battle for Freedom

Millard's Review of the Far East

Congressional Record

A Human History

The Struggle for Sustainable Electricity

A Study in Industrialism, Past, and Future - War College Series

Coal Black Horse

The son of a prominent coal magnate, Hal Warner is horrified by the dangerous working conditions, long hours, and starvation wages endured by the men who toil in his family's mines. He tries to rouse other members of his privileged class to a similar state of indignation, but soon faces a much more severe test of his progressivism. When a labor group organizes a massive strike and the mining companies respond with punishing brutality, Hal's commitment to the cause of reform becomes a matter of life and death.

An examination of the worldwide effort to shut down big coal cites its prominence as an energy and carbon emissions source, outlining key environmental movements while arguing for an urgent transition to safer energy. By the author of SuperFuel.

Shortlisted for the FT/McKinsey Business Book of the Year award A renowned climate scientist shows how fossil fuel companies have waged a thirty-year campaign to deflect blame and responsibility and delay action on climate change, and offers a battle plan for how we can save the planet. Recycle. Fly less. Eat less meat. These are some of the ways that we've been told can slow climate change. But the inordinate emphasis on individual behavior is the result of a marketing campaign that has succeeded in placing the responsibility for fixing climate change squarely on the shoulders of individuals. Fossil fuel companies have followed the example of other industries deflecting blame (think "guns don't kill people, people kill people") or greenwashing (think of the beverage industry's "Crying Indian" commercials of the 1970s). Meanwhile, they've blocked efforts to regulate or price carbon emissions, run PR campaigns aimed at discrediting viable alternatives, and have abdicated their responsibility in fixing the problem they've created. The result has been disastrous for our planet. In The New Climate War, Mann argues that all is not lost. He draws the battle lines between the people and the polluters-fossil fuel companies, right-wing plutocrats, and petrostates. And he outlines a plan for forcing our governments and corporations to wake up and make real change, including: A common-sense, attainable approach to carbon pricing- and a revision of the well-intentioned but flawed currently proposed version of the Green New Deal. Allowing renewable energy to compete fairly against fossil fuels Debunking the false narratives and arguments that have worked their way into the climate debate and driven a wedge between even those who support climate change solutions Combatting climate doomism and despair-mongering With immensely powerful vested interests aligned in defense of the fossil fuel status quo, the societal tipping point won't happen without the active participation of citizens everywhere aiding in the collective push forward. This book will reach, inform, and enable citizens everywhere to join this battle for our planet.

This book is an in-depth analysis of the dynamics of energy in the 21st century. It looks at the risks presented by non-renewable energy sources such as fossil fuels by giving a special consideration to their single most implication: climate change and by considering some fundamental yet important aspects of energy such as its forms, conservation, measure, and distribution. In it, Fritz Dufour also dives deep into the economics of energy by analyzing important concepts such as energy efficiency and the behavioral gap, energy security and its quantification, and the costs and policies of energy programs. Each type of energy - from the non-renewable category of energies (coal, petroleum, and natural gas) - to the renewable category of energies (solar, wind, hydro, biomass, and geothermal energies) - is analyzed in terms of its discovery, extraction, storage, distribution, use, and pros and cons. A strong argument is presented in favor of being proactive by prioritizing energy-efficient technologies in order to fortify the bleak future of energy, as the world's population is set to double by the end of the century and as each energy source has its strengths and weaknesses. Finally, the book stresses the dilemma that we face: no known single renewable source of energy can yet make up for or effectively replace the fossil fuels that have been making our world turn and upon which every single human being is directly or indirectly dependent.

Killing for Coal

Proceedings and Debates of the ... Congress

The Dirty Secret Behind America's Energy Future

John C. and Hiley

America's Deadliest Labor War

Coal

Journey with Singareni

This book offers a bold and original perspective on the 1914 Ludlow Massacre and the "Great Coalfield War." In a story of transformation, Andrews illuminates the causes and consequences of the militancy that erupted in colliers' strikes over the course of nearly half a century.

While concerns about climate change have focused negative attention on the coal industry in recent years, as descendants of the industrial revolution we have all benefitted from the mining of the black seam. Coal has significantly influenced the course of human history and our social and natural environments. This book takes readers on a journey through the extraordinary artistic responses to coal, from its role in the work of writers such as Emily Zola, D. H. Lawrence, and George Orwell; to the way it inspired the work of painters, including J. M. W. Turner, Claude Monet, and Vincent van Gogh; to the place of coal in film, song, and folklore; as well as the surprising allure of coal tourism. Strikingly illustrated, Coal provides engaging and informative insight into the myriad ways coal has affected our lives. The hills and hollows of Appalachia can swallow a man, let alone a girl like Bud Grace. Born the daughter of coal miner and funeralizing preacher Mournful Grace, her life is her father's story. The bloody Harlan County Coal Wars are just getting cranked up. Appalachia's natural world is under assault by industrialists who are after its minerals at any cost. Mournful, the seventh son of a seventh son cursed with second sight, can see trouble coming and struggles to change the future, all the while knowing he has no power over it. Everything that's coming is already in the past. In a desperate battle to save his beloved Evangeline and their daughter Bud, he must wage his own war against enemies bent on his personal destruction. Bud lays bare the mysterious beauty and intricate customs of a forgotten land, as she unravels Mournful's tragic tale—one of haunting poverty and unimaginable violence as two worlds collide.

Since the late 18th century, when it emerged as a source of heating and, later, steam power, coal has brought untold benefits to mankind. Even today, coal generates almost 45 percent of the world's power. Our modern technological society would be inconceivable without coal and the energy it provides. Unfortunately, that society will not survive unless we wean ourselves off coal. The largest single source of greenhouse gases, coal is responsible for 43 percent of the world's carbon emissions. Richard Martin, author of SuperFuel, argues that to limit catastrophic climate change, we must find a way to power our world with less polluting energy sources, and we must do it in the next couple of decades—or else it is "game over." It won't be easy: as coal plants shut down across the United States, and much of Europe turns to natural gas, coal use is growing in the booming economies of Asia—particularly China and India. Even in Germany, where nuclear power stations are being phased out in the wake of the Fukushima accident, coal use is growing. Led by the Sierra Club and its ambitious "Beyond Coal" campaign, environmentalists hope to drastically reduce our dependence on coal in the next decade. But doing so will require an unprecedented contraction of an established, lucrative, and politically influential worldwide industry. Big Coal will not go gently. And its decline will dramatically change lives everywhere—from Appalachian coal miners and coal company executives to activists in China's nascent environmental movement. Based on a series of journeys into the heart of coal land, from Wyoming to West Virginia to China's remote Shanxi Province, hundreds of interviews with people involved in, or affected by, the effort to shrink the industry, and deep research into the science, technology, and economics of the coal industry, Coal Wars chronicles the dramatic stories behind coal's big shutdown—and the industry's desperate attempts to remain a global behemoth. A tour de force of literary journalism, Coal Wars will be a milestone in the climate change battle.

Death at Massey and the Dirty Secrets Behind Big Coal

The Costs and Implications of Our Demand for Energy: A Comparative and Comprehensive Analysis of the Available Energy Resources

The Future of Energy and the Fate of the Planet

Courage and Corruption in the Appalachian War of Extraction

Coal Wars

The Struggle of a Coal Mining Family

Caught Up in Conflict

Long dismissed as a relic of a bygone era, coal is back -- with a vengeance. Coal is one of the nation's biggest and most influential industries -- Big Coal provides more than half the electricity consumed by Americans today -- and its dominance is growing, driven by rising oil prices and calls for energy independence. Is coal the solution to America's energy problems? On close examination, the glowing promise of coal quickly turns to ash. Coal mining remains a deadly and environmentally destructive industry. Nearly forty percent of the carbon dioxide released into the atmosphere each year comes from coal-fired power plants. In the last two decades, air pollution from coal plants has killed more than half a million Americans. In this eye-opening call to action, Goodell explains the costs and consequences of America's addiction to coal and discusses how we can kick the habit.

Understanding ExtrACTIVISM surveys how contemporary resource extractive industry workers and considers the resource extraction industry workers and activists. Chapters cover a range of extractive industries operating around the world, including logging, hydroelectric dams, mining, and oil and natural gas extraction. Taking an activist anthropological stance, Anna Willow examines how culture and power inform recent and ongoing disputes between projects' proponents and opponents, beneficiaries and victims. Through a series of engaging case studies, she argues that diverse contemporary natural resource conflicts are underlain by a culturally constituted 'extractivists' mind-set and embedded in global patterns of political inequity. Offering a synthesizing framework for making sense of complex interactions among environmental, social, and political dimensions of natural resource disputes, Willow reflects on why extractivism exists, why it matters, and what we might be able to do about it. The book is suitable reading for students and researchers in the environmental social sciences as well as for activists and practitioners.

Coal mining has been Appalachian Kentucky's keystone industry for over a century. However, in 2012 and 2013 coal production plummeted, driving industry employment to historic lows. In the wake of production declines, the coal lobby attests that President Obama is waging a "war on coal." Drawing primarily from ethnographic data, this research offers a holistic and critical examination of the recent decline in coal production and concomitant narratives that have emerged in the wake of socio-economic uncertainty. I argue that "war on coal" discourses, informed by neoliberal philosophies, seek to confute the region's mining heritage with the coal industry's desire to stay competitive in the market. Those who construct and promote war on coal narratives suggest that reducing regulations and taxes for the coal industry will lift the region from poverty. However, findings from this project demonstrate that unbridled extraction have exacerbated, not reduced, poverty in Appalachian Kentucky. Additionally, anti-regulatory practices have exposed the region to greater risks related to mining.

When Robey Child's mother has a premonition about her husband, a soldier fighting in the Civil War, she does the unthinkable: she sends her only child to find his father on the battlefield and bring him home. At fourteen, wearing the coat his mother sewed to ensure his safety--blue on one side, gray on the other—Robey thinks he's off on a great adventure. But not far from home, his horse falls and he realizes the enormity of his task. It takes the gift of a powerful and noble coal black horse to show him how to undertake the most important journey of his life: with boldness, bravery, and self-possession. Coal Black Horse joins the pantheon of great war novels—All Quiet on the Western Front, The Red Badge of Courage, The Naked and the Dead.

The West Virginia Coal Wars

Coal, Iron and War

How Fossil Fuels Have Created an Energy Crisis / Exploring Our Alternatives / The Future of Energy

Mingo

The New Climate War

A Study in Industrialism, Past, and Future

Natures and Wars

Every rock is a tangible trace of the earth's past. The Story of the Earth in 25 Rocks tells the fascinating stories behind the discoveries that shook the foundations of geology. In twenty-five chapters(each about a particular rock, outcrop, or geologic phenomenon)Donald R. Prothero recounts the scientific detective work that shaped our understanding of geology, from the unearthing of exemplary specimens to tectonic shifts in how we view the inner workings of our planet. Prothero follows in the footsteps of the scientists who asked[and answered]geology's biggest questions: How do we know how old the earth is? What happened to the supercontinent Pangea? How did ocean rocks end up at the top of Mount Everest? What can we learn about our planet from meteorites and moon rocks? He answers these questions through expertly chosen case studies, such as Pinyi the Younger's firsthand account of the eruption of Vesuvius; the granite outcrops that led a Scottish scientist to theorize that the Alps and gypsum deposits under the Mediterranean Sea that indicate that it was once a desert; and how trying to date the age of meteorites revealed the dangers of lead poisoning. Each of these breakthroughs filled in a piece of the greater puzzle that is the earth, with scientific discoveries dovetailing with each other to offer an increasingly coherent image of the geologic past. Summarizing a wealth of information in an entertaining, approachable style, The Story of the Earth in 25 Rocks is essential reading for the armchair geologist, the rock hound, and all who are curious about the earth beneath their feet.

Coal WarsThe Future of Energy and the Fate of the PlanetSt. Martin's Press

Tales of Important Geological Puzzles and the People Who Solved Them

China's Air Pollution Problems

The Coal War

Saving a Mine Wars Battlefield from King Coal

Neoliberal Discourse and the Contested Future of East Kentucky

The History of the 20th Century Conflict Between Coal Companies and Miners

Understanding ExtrACTIVISM