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## Mariner East 2 Pipeline

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There is only one earth and our world is undergoing dramatic changes brought on by the climate crisis and other human-induced ecological disruptions. The world's top scientists studying these threats and the forces behind them have been warning us for decades to end the use of fossil fuels or face catastrophic consequences. Countering the still small voices of science, our democratic system of government has been rigged largely by the fossil fuel industry and other special interests leaving America hoodwinked and held hostage to dirty fuels. Campaigning politicians claim to be working for us when in fact they are being paid and controlled by fierce special interests. As a lifetime environmental insider in the struggle against fossil fuel interests I have written this book to better equip Americans for the struggle ahead. Since 1978, I spent my career in the struggle to end carbon pollution in all of its forms and I have taken a unique perspective on the far-reaching corrupt forces at work in government at all levels. This is an urgent message aimed at parents and grandparents who care about their children forced to live on the ragged edge of an unprecedented climate crisis. This book is also for young leaders who understand that we must act now with a "Green New Deal" scale response. Together, we must confront and overcome the many toxic money influences, reverse a failing democracy and retake the reins of government to enact policies that secure our shared future and the future of life on earth. We must work together. Learn how powerful forces operating behind the curtain have been orchestrating our system for their benefit and our ultimate downfall. Discover ways we can work together to fix a broken system and reclaim leadership to stem the climate crisis and avoid the ecological meltdown that threatens a million species on Earth. Together, we can and must reclaim our government and restore our precarious environment. We must confront the lies and end gerrymandering, voter suppression and other political manipulations

that thwart progress to a clean energy future. We must respond to the climate crisis with a bold plan to convert to a carbon-free energy future. By acting now, we can still change the outcome of life on earth. This timely volume examines resistance to natural resource extraction from a critical ethnographic perspective. Using a range of case studies from North, Central and South America, Australia, and Central Asia, the contributors explore how and why resistance movements seek to change extraction policies, evaluating their similarities, differences, successes and failures. A range of ongoing debates concerning environmental justice, risk and disaster, sacrifice zones, and the economic cycles of boom and bust are considered, and the roles of governments, free markets and civil society groups re-examined. Incorporating contributions from authors in the fields of anthropology, public policy, environmental health, and community-based advocacy, *Extraction* offers a robustly argued case for change. It will make engaging reading for academics and students in the fields of critical anthropology, public policy, and politics, as well as activists and other interested citizens. An inside look at how grassroots groups organize and develop strategies over seven years of participant observation in multiple organizations. The Arctic, long described as the world's last frontier, is quickly becoming our first frontier—the front line in a world of more diffuse power, sharper geopolitical competition, and deepening interdependencies between people and nature. A space of often-bitter cold, the Arctic is the fastest-warming place on earth. It is humanity's canary in the coal mine—an early warning sign of the world's climate crisis. The Arctic "regime" has pioneered many innovative means of governance among often-contentious state and non-state actors. Instead of being the "last white dot on the map," the Arctic is where the contours of our rapidly evolving world may first be glimpsed. In this book, scholars and practitioners—from Anchorage to Moscow, from Nuuk to Hong Kong—explore the huge political, legal, social, economic, geostrategic and environmental challenges confronting the Arctic regime, and what this means for the future of world order. *Les Plastiqueurs International - Inland Prisoners of Geography*

Galveston and the U-boats, 1942-1943

Overcoming the Powerful Forces that Threaten our Future

A Guide to Contemporary Shipping and Port Management

Fracking, Fortunes, and the Fate of the Marcellus Shale

A bold case for a Green New Deal that confronts climate change and inequality—because all politics are climate politics in the twenty-first century. The age of climate gradualism is over, as unprecedented disasters are exacerbated by inequalities of race and class. We need profound, radical change. A Green New Deal can tackle the climate emergency and rampant inequality at the same time. Cutting carbon emissions while winning immediate gains for the many is the only way to build a movement strong enough to defeat big oil, big business, and the super-rich—starting right now. A Planet to Win explores the political potential and concrete first steps of a Green New Deal. It calls for dismantling the fossil fuel industry and building beautiful landscapes of renewable energy, guaranteeing climate-friendly work and no-carbon housing and free public transit. And it shows how a Green New Deal in the United States can strengthen climate justice movements worldwide. We don't make politics under conditions of our own choosing, and no one would choose this crisis. But crises also present opportunities. We stand on the brink of disaster—but also at the cusp of wondrous, transformative change.

This open access book provides original, up-to-date case studies of “ethics dumping” that were largely facilitated by loopholes in the ethics governance of low and middle-income countries. It is instructive even to experienced researchers since it provides a voice to vulnerable populations from the fore mentioned countries. Ensuring the ethical conduct of North-South collaborations in research is a process fraught with difficulties. The background conditions under which such collaborations take place include extreme differentials in available income and power, as well as a past history of colonialism, while differences in culture can add a new layer of complications. In this context, up-to-date case studies of unethical conduct are essential for research ethics training.

The Constitutional Change We Need to Protect Our Priceless Natural Resources For decades, activists have relied on federal and state legislation to fight for a cleaner environment. And for decades, they've been fighting a losing battle. The sad truth is, our laws are designed to accommodate pollution rather than prevent it. It's no wonder people feel powerless when it comes to preserving the quality of their water, air, public parks, and special natural spaces. But there is a solution, argues veteran environmentalist Maya K. van Rossum: bypass the laws and turn to the ultimate authority--our state and federal constitutions. In 2013, van Rossum and her team won a watershed legal victory that not only protected Pennsylvania communities from ruthless frackers but affirmed the constitutional right of people in the state to a clean and healthy environment. Following this victory, van Rossum inaugurated the Green Amendment movement, dedicated to empowering every American community to mobilize for constitutional change. Now, with The Green Amendment,

van Rossum lays out an inspiring new agenda for environmental advocacy, one that will finally empower people, level the playing field, and provide real hope for communities everywhere. Readers will discover: - how legislative environmentalism has failed communities across America, - the transformational difference environmental constitutionalism can make, - the economic imperative of environmental constitutionalism, and - how to take action in their communities. We all have the right to pure water, clean air, and a healthy environment. It's time to claim that right--for our own sake and that of future generations. Enough about the oil problem. Here's the solution. Over a few decades, starting now, a vibrant US economy (then others) can completely phase out oil. This will save a net \$70 billion a year, revitalize key industries and rural America, create a million jobs, and enhance security. Here's the roadmap ? independent, peer-reviewed, co-sponsored by the Pentagon ? for the transition beyond oil, led by business and profit.

A Chronicle of Deep Space Exploration, 1958-2016

The Arctic and World Order

The Climate Crisis and Corrupt Politics

Impacts, Engagements, and Alternative Futures

Vultures' Picnic

Theories and Contexts for Political Engagement

Symbols, Abbreviations, and Terms

This e-book includes about an hour of video (embedded in two to five minutes features). Click on any video thumbnail once and the video opens up with its tool bar. You can start and stop the video, adjust the sound, or fast forward (only in the longer video clips).

The Brandywine River Valley, located in south-eastern Pennsylvania, is home to the late Andrew Wyeth and birthplace of an important art movement known as the Brandywine Tradition. As this comprehensive guide unfolds, you see that this scenic valley near Philadelphia is also a microcosm of major art trends in America. Explore works and lives of 100 contemporary painters, sculptors, and photographers that include magic realists, impressionists, modernists, and more. With more than 400 images, the book features nationally known artists, graduates of the Pennsylvania Academy of the Fine Arts (the nation's oldest art school), and self-taught artists who have built successful careers with compelling, story-filled paintings.

Includes Errata Sheet of Notice to Mariners (NTM) 22/13. This book contains a complete copy of the Inland and International Navigation Rules as presented by the United States Coast Guard. The Coast Guard requires that an up-to-date copy such as this one be carried on all vessels 12 meters (39 feet) or more in length at all times. In addition to a complete copy of the USCG edition (COMDTINST M16672.2D), Paradise Cay Publications has added the following features to make our book more useful and comprehensive. 1) We have created an Annotated Contents. This added feature will help guide the reader to a desired rule. The topic of each subsection of the rules has been noted for quick reference along with the page numbers for Inland and International Rules. 2) We have updated this edition for corrections presented in Notice to Mariners up through November 15, 2004. 3) We have included detailed instructions on how to log on to the NGA (National Geospatial-Intelligence Agency, formerly NIMA) website and update this Rules Publication.

This is a completely updated and revised version of a monograph published in 2002 by the NASA History Office under the original title Deep Space Chronicle: A Chronology of Deep Space and Planetary Probes, 1958-2000. This new edition not only adds all events in robotic deep space exploration after 2000 and up to the end of 2016, but it also completely corrects and updates all accounts of missions from 1958 to 2000--Provided by publisher.

Ethics Dumping

Case Studies from North-South Research Collaborations

Beyond Earth

Start-up Nation

Transportation Energy Data Book

Grassroots Environmentalism

"Kelo v. City of New London" and the Limits of Eminent Domain

In 2005, the Supreme Court ruled that the city of New London, Connecticut, could condemn fifteen residential properties in order to transfer them to a new private owner. Although the Fifth Amendment only permits the taking of private property for “ public use, ” the Court ruled that the transfer of condemned land to private parties for “ economic development ” is permitted by the Constitution—even if the government cannot prove that the expected development will ever actually happen. The Court ’ s decision in *Kelo v. City of New London* empowered the grasping hand of the state at the expense of the invisible hand of the market. In this detailed study of one of the most controversial Supreme Court cases in modern times, Ilya Somin argues that *Kelo* was a grave error. Economic development and “ blight ” condemnations are unconstitutional under both originalist and most “ living constitution ” theories of legal interpretation. They also victimize the poor and the politically weak for the benefit of powerful interest groups and often destroy more economic value than they create. *Kelo* itself exemplifies these patterns. The residents targeted for condemnation lacked the influence needed to combat the formidable government and corporate interests arrayed against them. Moreover, the city ’ s poorly conceived development plan ultimately failed: the condemned land lies empty to this day, occupied only by feral cats. The Supreme Court ’ s unpopular ruling triggered an unprecedented political reaction, with forty-five states passing new laws intended to limit the use of eminent domain. But many of the new laws impose few or no genuine constraints on takings. The *Kelo* backlash led to significant progress, but not nearly as much as it may have seemed. Despite its outcome, the closely divided 5-4 ruling shattered what many believed to be a consensus that virtually any condemnation qualifies as a public use under the Fifth Amendment. It also showed that there is widespread public opposition to eminent domain abuse. With controversy over takings sure to continue, *The Grasping Hand* offers the first book-length analysis of *Kelo* by a legal scholar, alongside a broader history of the dispute over public use and eminent domain and an evaluation of options for reform.

The safety of the U.S. undersea pipeline system is a major national interest and concern, whether the concern focuses on risk to human life or the potential for environmental pollution and damage. Focusing primarily on the Gulf of Mexico system, this book reviews historical examples of pipeline failure, assesses the potential for future pipeline failures and the means of mitigating them, and considers the efficacy of existing safety systems and inspection procedures. It also identifies alternatives for improvements in the regulatory framework and in lawmaking.

For the updated paperback edition of *Under the Surface*, Tom Wilber has written a new chapter and epilogue covering developments since the book's initial publication. Chief among these are the home rule movement and accompanying social and legal events leading up to an unprecedented ban of fracking in New York state, and the outcome of the federal EPA's investigation of water pollution just across the state border in Dimock, Pennsylvania. The industry, with powerful political allies, effectively challenged the federal government ’ s attempts to intervene in drilling communities in Pennsylvania, Wyoming, and Texas with water problems. But it met its match in a grassroots movement—known as “fractivism”—that sprouted from seeds sown in upstate New York community halls and grew into one of the state ’ s most influential environmental movements since Love Canal. Wilber weaves a narrative tracing the consequences of shale gas development in northeast Pennsylvania and central New York through the perspective of various stakeholders. Wilber's evenhanded treatment explains how the revolutionary process of fracking has changed both access to our domestic energy reserves and the lives of people living over them. He gives a voice to all constituencies, including farmers and landowners tempted by the prospects of wealth but wary of the consequences; policymakers struggling with divisive issues concerning free enterprise, ecology, and public health; and activists coordinating campaigns based on their respective visions of economic salvation and environmental ruin. Throughout the book, Wilber illustrates otherwise dense policy and legal issues in human terms and shows how ordinary people can affect extraordinary events.

A darkly humorous new collection of poems by the Pulitzer Prize – winning journalist and author of *Wideawake Field* and *Amity and Prosperity If Men*, Then, Eliza Griswold ’ s second poetry collection, charts a radical spiritual journey through catastrophe. Griswold ’ s language is forthright and intimate as she steers between the chaos of a tumultuous inner world and an external landscape littered with SUVs, CBD oil, and go bags, talismans of our time. Alternately searing and hopeful, funny and fraught, the poems explore the world ’ s fracturing through the collapse of the ego, embodied in a character named “ I ” —a soul attempting to wrestle with itself in the face of an unfolding tragedy.

Activism and Rhetoric

Poems

Maritime Logistics

Under the Surface

Staff Oil Pipeline Handbook, Volume V-B, August 2014

Innovation for Profits, Jobs and Security

How to Minimize Waste, Increase Efficiency, and Maximize Value and Profits with Less Work

Enqu ê te sur ces industriels qui nous empoisonnent La production mondiale de plastique va doubler d'ici 2040. Les nettoyages de plages et autres interdictions de cotons-tiges ne suffiront pas à é teindre la menace.

L ’ industrie promet d ’ injecter 1,5 milliard de dollars pour muscler le recyclage. Ce qu ’ elle dit moins, c ’ est qu ’ elle projette d'investir, rien qu ’ aux É tats-Unis, 200 milliards dans de nouvelles usines de production. De son c ô t é , l ’ Europe r é glemente le plastique à usage unique tout en laissant le milliardaire britannique Jim Ratcliffe et son entreprise Ineos construire sur le port d'Anvers un é norme site de production, aliment é par du gaz de schiste am é ricain. Destination phare des d é chets occidentaux, l ’ Asie fait d é sormais figure de premi è re poubelle de la plan è te. À l ’ image du tabac en son temps, ou plus r é cemment de Monsanto, les industriels s ’ emploient à fabriquer du doute, minimiser les dangers du plastique pour d é tourner l ’ attention de la face cach é e de l ’ iceberg. Car au-del à de la pollution visible qu ’ il g é n è re, le plastique nous empoisonne au quotidien. Un poison impalpable fait d ’ additifs toxiques et de microparticules qui impr è gnent l ’ air, l ’ eau, les sols et les corps. Pollution, danger climatique, mortalit é accrue, chute de la fertilit é ... Le plastique n ’ est plus fantastique. De la Chine, premier producteur mondial de plastique, aux strat é gies de l'industrie en Afrique, le nouveau march é à conqu é rir, en passant par la « Death Alley » en Louisiane et son taux record de cancers, bienvenue dans une industrie qui nous intoxique, mais ne conna î t pas la crise.

Chart Number One is essential to correct and accurate use of nautical charts.

More than a chart, it is a book that defines the symbols, abbreviations and terms used on charts. It also provides important information about buoys, light visibility (range) and aids to navigation. This new and improved edition from Paradise Cay is a complete and accurate high quality reproduction of information provided by NOAA and NIMA.

At the beginning of America's involvement in World War II, Galveston Island was a recreation center for servicemen. Every evening throngs of soldiers, sailors, and Marines strolled along the seawall, basking in the warm sun and soft Gulf breezes. It was paradise on earth. Small wonder that German U-boat commanders caught Americans totally unprepared for a Gulf attack. Between 1942 and 1943, twenty-four German submarines entered the Gulf of Mexico and attacked American and Allied ships, sinking fifty-six merchant ships and damaging fourteen more. Although responses were initially chaotic, Americans soon established a defense system that could cope with the threat.

The bestselling author of *The Best Democracy Money Can Buy* offers a globetrotting, Sam Spade-style investigation that blows the lid off the oil industry, the banking industry, and the governmental agencies that aren't regulating either. This is the story of the corporate vultures that feed on the weak and ruin our planet in the process—a story that spans the globe and decades. For *Vultures' Picnic*, investigative journalist Greg Palast has spent his career uncovering the connection between the world of energy (read: oil) and finance. He's built a team that reads like a casting call for a Hollywood thriller—a Swiss multilingual investigator, a punk journalist, and a gonzo cameraman—to reveal how environmental disasters like the Gulf oil spill, the Exxon Valdez, and lesser-known tragedies such as Tatitlek and Torrey Canyon are caused by corporate corruption, failed legislation, and, most interestingly, veiled connections between the financial industry and energy titans. Palast shows how the International Monetary Fund, World Bank, World Trade Organization, and Central Banks act as puppets for Big Oil. With Palast at the center of an investigation that takes us from the Arctic to Africa to the Amazon, *Vultures' Picnic* shows how the big powers in the money and oil game slip the bonds of regulation over and over again, and simply destroy the rules that they themselves can't write—and take advantage of nations and everyday people in the process.

Routes of Power

The Story of Israel's Economic Miracle

Improving the Safety of Marine Pipelines

The Lean Farm

A Planet to Win

The Chinese Navy

## Pipeline emergencies

"This collection contains 46 peer-review papers on the planning and design of pipeline systems. Topics include: pipeline installation in constrained locations; design considerations for water supply; planning and alternative delivery methods; design-build for pipelines; and international case studies."-- First published in Great Britain in 2015 by Elliott and Thompson Limited. An essential review of the history, benefits, limitations, failures, and politics of pipelines, with a core focus on potential harms to environmental and human health. • Clearly presents the benefits, limitations, and dangers of transporting crude oil and natural gas by pipeline • Simply explains pipeline dangers to human health and the environment posed by spills, leaks, and explosions • Presents a history of pipelines to enable readers to put current debates in perspective • Addresses how pipeline politics are leading to the construction of more pipelines

START-UP NATION addresses the trillion dollar question: How is it that Israel-- a country of 7.1 million, only 60 years old, surrounded by enemies, in a constant state of war since its founding, with no natural resources-- produces more start-up companies than large, peaceful, and stable nations like Japan, China, India, Korea, Canada and the UK? With the savvy of foreign policy insiders, Senor and Singer examine the lessons of the country's adversity-driven culture, which flattens hierarchy and elevates informality-- all backed up by government policies focused on innovation. In a world where economies as diverse as Ireland, Singapore and Dubai have tried to recreate the "Israel effect", there are entrepreneurial lessons well worth noting. As America reboots its own economy and can-do spirit, there's never been a better time to look at this remarkable and resilient nation for some impressive, surprising clues.

Department of Defense Dictionary of Military and Associated Terms

World Ports and the Mariner

100 Artists of the Brandywine Valley

The Offshore Pipeline Construction Industry

Torpedoes in the Gulf

Navigation Rules

Activity Modeling and Cost Estimation in the United States Gulf of Mexico

The Offshore Pipeline Construction Industry: Activity Modeling and Cost Estimation in the United States Gulf of Mexico presents the latest technical concepts and economic calculations, helping engineers make better business decisions. The book covers flow assurance, development strategies on pipeline requirements and the construction service side with a global perspective. In addition, it focuses on one of the most underdeveloped, promising assets - the Gulf of Mexico. Pipeline construction and decommissioning estimation methods are examined with reliable data presented. A final section covers trends for oil, gas, bulk oil, bulk gas, service and umbilical pipelines for installation and decommissioning using correlation models. This book delivers a much-needed tool for the pipeline engineer to better understand the economical choices and alternatives to designing, constructing, and operating today's offshore pipelines. Built with construction and decommissioning decision tools supported by reliable data and case studies Organized by parts, including a section devoted to Gulf of Mexico statistics and estimation methods Helps readers gain practical knowledge on strategies and cost models from a global pipeline perspective, including environmental and mitigation considerations

The second edition of this formative collection offers analysis of the work rhetoric plays in the principles and practices of today ' s culture of democratic activism. Editors JongHwa Lee and Seth Kahn—and their diverse contributors working in communication and composition studies both within and outside academia—provide explicit articulation of how activist rhetoric differs from the kinds of deliberative models that rhetoric has exalted for centuries, contextualized through and by contributors ' everyday lives, work, and interests. New to this edition are attention to Black Lives Matter, the transgender community, social media environments, globalization, and environmental activism. Simultaneously challenging and accessible, *Activism and Rhetoric: Theories and Contexts for Political Engagement* is a must-read for students and scholars who are interested in or actively engaged in rhetoric, composition, political communication, and social justice.

This report provides information for use in both short- and long term land-planning decisions, particularly at the county level, and an indication of the present and future economic impact of mineral and energy development.

The report discusses eight major commodity groups: (1) oil and gas, (2) coal and coal resin, (3) coal-bed methane, (4) other energy resources (oil-impregnated rock, oil shale, geothermal), (5) uranium and vanadium, (6) metallic minerals, (7) industrial rocks and minerals, and (8) ground-water

resources. In general, for each group or commodity within a group the following aspects are discussed: (1) known occurrences and characteristics, (2) past production and trends, (3) current production and exploration activity, and (4) geologic potential. Plates accompany each of the major commodity groups and show the locations of known resources and areas of geologic potential. In addition to the commodity discussions, the report contains a brief summary of land ownership status and concludes with a summary of commodities having the best potential for discovery and development. 161 pages + 14 plates

A practical, systems-based approach for a more sustainable farming operation To many people today, using the words " factory " and " farm " in the same sentence is nothing short of sacrilege. In many cases, though, the same sound business practices apply whether you are producing cars or carrots. Author Ben Hartman and other young farmers are increasingly finding that incorporating the best new ideas from business into their farming can drastically cut their wastes and increase their profits, making their farms more environmentally and economically sustainable. By explaining the lean system for identifying and eliminating waste and introducing efficiency in every aspect of the farm operation, *The Lean Farm* makes the case that small-scale farming can be an attractive career option for young people who are interested in growing food for their community. Working smarter, not harder, also prevents the kind of burnout that start-up farmers often encounter in the face of long, hard, backbreaking labor. Lean principles grew out of the Japanese automotive industry, but they are now being followed on progressive farms around the world. Using examples from his own family ' s one-acre community-supported farm in Indiana, Hartman clearly instructs other small farmers in how to incorporate lean practices in each step of their production chain, from starting a farm and harvesting crops to training employees and selling goods. While the intended audience for this book is small-scale farmers who are part of the growing local food movement, Hartman ' s prescriptions for high-value, low-cost production apply to farms and businesses of almost any size or scale that hope to harness the power of lean in their production processes.

Why We Need a Green New Deal

Pipelines 2018

The Routledge Handbook of the Political Economy of the Environment

Pipeline Politics: Assessing the Benefits and Harms of Energy Policy

International Energy Outlook

Ten Maps That Explain Everything About the World

The Green Amendment

Globalisation and the rapid increase in world trade in the past decade have contributed to greater demand for international transport and logistics and, consequently, the expansion of the maritime industry. The dramatic changes in the mode of world trade and cargo transportation make it more important than ever to have a clear understanding of the way in which freight is transported by sea and the role of ports in this exchange. At the cutting edge in its assessment of the industry, *Maritime Logistics* covers the whole scope of maritime logistics and examines latest logistical developments within the port and shipping industry. With a range of new international contributors, this new edition has been thoroughly revised and updated. There are new chapters on port centric logistics, hinterland logistics and global supply chains, maritime transport and logistics as a trade facilitator, and future trends and developments. Written by a team of international experts with over fifty years' experience in the field, *Maritime Logistics* provides a truly global perspective. The book covers everything that students of logistics, as well as those working within the industry, need to know about maritime logistics, including shipping lines, containers, tankers, dry bulk, port-centric logistics, and much more.

The fossil fuel revolution is usually a tale of advances in energy production. Christopher Jones tells a tale of advances in energy access--canals, pipelines, wires delivering cheap, abundant power to cities at a distance from production sites. Between 1820 and 1930 these new transportation networks set the U.S. on a path to fossil fuel dependence.

Explores the homogenization of American culture and the impact of the fast food industry on modern-day health, economy, politics, popular culture, entertainment, and food production.

Natural gas and crude oil production from hydrocarbon rich deep shale formations is one of the most quickly expanding trends in domestic oil and gas exploration. Vast new natural gas and oil resources are being discovered every year across North America and one of those new resources comes from the development of deep shale formations, typically located many thousands of feet below the surface of the Earth in tight, low permeability formations.

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Deep Shale Oil and Gas provides an introduction to shale gas resources as well as offer a basic understanding of the geomechanical properties of shale, the need for hydraulic fracturing, and an indication of shale gas processing. The book also examines the issues regarding the nature of shale gas development, the potential environmental impacts, and the ability of the current regulatory structure to deal with these issues. Deep Shale Oil and Gas delivers a useful reference that today 's petroleum and natural gas engineer can use to make informed decisions about meeting and managing the challenges they may face in the development of these resources. Clarifies all the basic information needed to quickly understand today 's deeper shale oil and gas industry, horizontal drilling, fracture fluids chemicals needed, and completions Addresses critical coverage on water treatment in shale, and important and evolving technology Practical handbook with real-world case shale plays discussed, especially the up-and-coming deeper areas of shale development

The Grasping Hand

Proceedings of Sessions of the Pipelines 2018 Conference, July 15-18, 2018, Toronto, Ontario, Canada. Planning and design

ExtrACTION

Fast Food Nation

An Environmental Inquiry, December 16-18, 1970, at the University of California, Santa Barbara

Securing Our Right to a Healthy Environment

Chart No. 1

Featuring a stellar international cast list of leading and cutting-edge scholars, The Routledge Handbook of the Political Economy of the Environment presents the state of the art of the discipline that considers ecological issues and crises from a political economy perspective. This collective volume sheds new light on the effect of economic and power inequality on environmental dynamics and, conversely, on the economic and social impact of environmental dynamics. The chapters gathered in this handbook make four original contributions to the field of political economy of the environment. First, they revisit essential concepts and methods of environmental economics in the light of their political economy. Second, they introduce readers to recent theoretical and empirical advances in key issues of political economy of the environment with a special focus on the relationship between inequality and environmental degradation, a nexus that has dramatically come into focus with the COVID crisis. Third, the authors of this handbook open the field to its critical global and regional dimensions: global issues, such as the environmental justice movement and inequality and climate change as well as regional issues such as agriculture systems, air pollution, natural resources appropriation and urban sustainability. Fourth and finally, the work shows how novel analysis can translate into new forms of public policy that require institutional reform and new policy tools. Ecosystems preservation, international climate negotiations and climate mitigation policies all have a strong distributional dimension that chapters point to. Pressing environmental policy such as carbon pricing and low-carbon and energy transitions entail numerous social issues that also need to be accounted for with new analytical and technological tools. This handbook will be an invaluable reference, research and teaching tool for anyone interested in political economy approaches to environmental issues and ecological crises.

Offshore Petroleum Production

Deep Shale Oil and Gas

The Dark Side of the All-American Meal

Energy, Mineral, and Ground-water Resources of Carbon and Emery Counties, Utah

Winning the Oil Endgame

If Men, Then