

# The Bakken Goes Boom Oil And The Changing Geographies Of Western North Dakota

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*Elements of Petroleum Geology* Richard C. Selley 2022-08-26 *Elements of Petroleum Geology*, Fourth Edition is a useful primer for geophysicists, geologists and petroleum engineers in the oil industry who wish to expand their knowledge beyond their specialized area. It is also an excellent introductory text for a university course in petroleum geoscience. This updated edition includes new case studies on non-conventional exploration, including tight oil and shale gas exploration, as well as coverage of the impacts on petroleum geology on the environment. Sections on shale reservoirs, flow units and containers, IOR and EOR, giant petroleum provinces, halo reservoirs, and resource estimation methods are also expanded. Written by a preeminent petroleum geologist and sedimentologist with decades of petroleum exploration in remote corners of the world Covers information pertinent to everyone working in the oil and gas industry, especially geophysicists, geologists and petroleum reservoir engineers Fully revised with updated references and expanded coverage of topics and new case studies

**The Beast** Hugh Goldring 2018-03-13 "'The Beast' is a graphic novel set against the backdrop of Canadian oil industry advertising. It tells the story of two creative millennials working in Edmonton on opposite sides of the energy debate. Important ideas about advertising, energy politics, and sustainability are raised as they grow to understand their relationship to their work, the climate, and each other."--

*The Frackers* Gregory Zuckerman 2013-11-05 "A lively, exciting, and definitely thought-provoking book." —Booklist Things looked grim for American energy in 2006, but a handful of wildcatters were determined to tap massive deposits of oil and gas that giants like Exxon and Chevron had ignored. They risked everything on a new process called fracking. Within a few years, they solved America's dependence on imported energy, triggered a global environmental controversy, and made and lost astonishing fortunes. No one understands the frackers—their ambitions, personalities, and foibles—better than Wall Street Journal reporter Gregory Zuckerman. His exclusive access drives this dramatic narrative, which stretches from North Dakota to Texas to Wall Street.

*America Goes Green* Kim Kennedy White 2013 Explores the history and evolution of environmentalism in modern America, featuring essays that look at environmental issues facing each state, primary source documents, and thematic A to Z entries.

**Environmental and Natural Resource Economics** Thomas H. Tietenberg 2016-03-04 *Environmental and Natural Resource Economics* is the best-selling text for this course, offering a policy-oriented approach and introducing economic theory in the context of debates and empirical work from the field. Students leave the course with a global perspective of both environmental and natural resource economics. Gain flexibility in your course outlines: The text is organized, so that you can fit individual course outlines. Use relevant material: Students identify with up-to-date information, which gives them a global perspective on key issues. Engage students with self-test exercises, debates and examples: Students are able to prepare for their field and learn from an active learning path, which allows them to grasp concepts before moving through the text.

**The Patch** Chris Turner 2017-09-19 "In its heyday, the oilsands represented an industrial triumph and the culmination of a century of innovation, experiment, engineering, policy, and finance. Fort McMurray was a boomtown, the centre of a new gold rush, and the oilsands were reshaping the global energy, political, and financial landscapes. The future seemed limitless for the city and those who drew their wealth from the bitumen-rich wilderness. But in 2008, a new narrative for the oilsands emerged. As financial markets collapsed and the scientific reality of the Patch's effect on the environment became clear, the region turned into a boogeyman and a lightning rod for the global movement combatting

climate change. Suddenly, the streets of Fort McMurray were the front line of a high-stakes collision between two conflicting worldviews—one of industrial triumph and another of environmental stewardship—each backed by major players on the world stage. The Patch is the seminal account of this ongoing conflict, showing just how far the oilsands reaches into all of our lives. From Fort Mac to the Bakken shale country of North Dakota, from Houston to London, from Saudi Arabia to the shores of Brazil, the whole world is connected in this enterprise. And it requires us to ask the question: In order to both fuel the world and to save it, what do we do about the Patch?"--

*Yellow Earth* John Sayles 2020-01-07 In *Yellow Earth*, the site of Three Nations reservations on the banks of the Missouri River in North Dakota, Sayles introduces us to Harleigh Killdeer, chairman of the Tribal Business Council. "An activist in his way, a product of the Casino Era," Killdeer, who is contracted by oil firm Case and Crosby, spearheads the new Three Nations Petroleum Company. What follows, with characteristic lyrical dexterity, insight, and wit, introduces us to a memorable cast of characters, weaving together narratives of competing worlds through masterful storytelling. Set shortly before Standing Rock would become a symbol of historic proportions of the brutal confrontation between native resistance and the forces of big business and law enforcement, the fate of *Yellow Earth* serves as a parable for our times.

**Up to Heaven and Down to Hell** Colin Jerolmack 2021-04-20 A riveting portrait of a rural Pennsylvania town at the center of the fracking controversy Shale gas extraction—commonly known as fracking—is often portrayed as an energy revolution that will transform the American economy and geopolitics. But in greater Williamsport, Pennsylvania, fracking is personal. *Up to Heaven and Down to Hell* is a vivid and sometimes heartbreaking account of what happens when one of the most momentous decisions about the well-being of our communities and our planet—whether or not to extract shale gas and oil from the very land beneath our feet—is largely a private choice that millions of ordinary people make without the public's consent. The United States is the only country in the world where property rights commonly extend "up to heaven and down to hell," which means that landowners have the exclusive right to lease their subsurface mineral estates to petroleum companies. Colin Jerolmack spent eight months living with rural communities outside of Williamsport as they confronted the tension between property rights and the commonwealth. In this deeply intimate book, he reveals how the decision to lease brings financial rewards but can also cause irreparable harm to neighbors, to communal resources like air and water, and even to oneself. *Up to Heaven and Down to Hell* casts America's ideas about freedom and property rights in a troubling new light, revealing how your personal choices can undermine your neighbors' liberty, and how the exercise of individual rights can bring unintended environmental consequences for us all.

**The War with the Sioux** Karl Skarstein 2015-07-22 The Dakota War (1862-1864) stands among the most overlooked conflicts in American History. Contemporary with the American Civil War, the Dakota War featured significant fighting, tactical brilliance, and strategic savvy set in the open plains of Minnesota and North Dakota. Karl Jakob Starstein's *The War with the Sioux* tells the story of the Norwegian immigrants, American soldiers, and Lakota and Dakota Indians as they fought to protect their families, communities, and way of life. Translated from Norwegian and supplemented with new introductions by Melissa Gjellstad, Richard Rothaus, and Dakota Goodhouse, this work draws upon the diaries, letters, and newspapers of Norwegian immigrants for a new perspective on the Northern Plains during these tumultuous years. Skarstein's work makes an important contribution to the growing body of scholarship on this conflict and offers an accessible and surprisingly intimate view of the

conflict through the eyes of Norwegian settlers in the region.

**Motherhood and Social Exclusion** Christie Byvelds 2019-06-01 Though the negative effects of social exclusion are well documented, there is a paucity of research on women's experiences of social exclusion as they relate to mothering within the institution of motherhood. Social exclusion is a socially constructed concept; it refers to a multi-dimensional form of systematic discrimination driven by unequal power relationships. It is the denial of equal opportunities, resources, rights, goods, and services for some, by others, within economic, social, cultural, and political arenas. Carrying, birthing, and mothering children place women in a unique position to face social exclusion based on their role as mothers. Perhaps at no other time in our lives could we benefit more from feeling as though we are engaged in our community than when we enter into and are experiencing the patriarchal institution of motherhood. As the widely used proverb states, "It takes a village to raise a child", it also takes a village (of societal institutions) to support mothers. Saint Mary's University  
**Frackopoly** Wenonah Hauter 2014-10-14 "The definitive story on how big oil and gas corporations captured our political system . . . and the growing grassroots movement to retake our democracy" (Mark Ruffalo). Over the past decade a new and controversial energy extraction method known as hydraulic fracturing, commonly referred to as fracking, has rocketed to the forefront of US energy production. With fracking, millions of gallons of water, dangerous chemicals, and sand are injected under high pressure deep into the earth, fracturing hard rock to release oil and gas. Wenonah Hauter, one of the nation's leading public interest advocates, argues that the rush to fracking is dangerous to the environment and treacherous to human health. Frackopoly describes how the fracking industry began; the technologies that make it possible; and the destruction and poisoning of clean water sources with the release of harmful radiation from deep inside shale deposits, creating what the author calls "sacrifice zones" across the American landscape. The book also examines the powerful interests that have supported fracking, including leading environmental groups, and offers a thorough debunking of its supposed economic benefits. With a wealth of new data, Frackopoly is an essential and riveting read for anyone interested in protecting the environment and ensuring a healthy and sustainable future for all Americans. "A passionate history and critique of the energy industry, from Standard Oil to Enron . . . [A] journalistic exposé of fracking outrages in which aggressive entrepreneurs in pursuit of profits wreak havoc on the land and poison the water." —Kirkus Reviews "A truly powerful manifesto about one of the greatest environmental fights on our planet today—from one of its greatest champions!" —Bill McKibben, environmentalist and author of *Oil and Honey*

**Inclusive Transport** Hans Jeekel 2018-10-29 *Inclusive Transport: Fighting Involuntary Transport Disadvantages* offers readers profound and multifaceted insights into transportation and social equity, guiding transportation and urban studies researchers, planners, and policy makers in evaluating potential solutions to this complex issue. It considers discrimination and its societal consequences, providing a needed perspective on who is left out of transportation planning, and why. The book is systematically divided into 2 parts, Part A is problem oriented and explores the main problems to the transportation disadvantaged; accessibility and affordability. It looks at the consequences of non-accessibility, the problems non-car owners face, and the interplay between housing and transportation; Part B is policy oriented and analyses how current policies tend to forget transport disadvantages. It looks at pragmatic solutions for transport disadvantaged and ends with a design for inclusive transport, being a more radical approach combining sustainability challenges, people's behaviours and emotions, creating more just and equitable mobility. Synthesizes academic research and narratives on transport disadvantage and the transport disadvantaged, linking the research with current mobility policies and practices Connects the fight on transport disadvantages with sustainable and smart mobility strategies and looks into car sharing, ride sharing and individualising public transport while de-individualizing car use Has an extensive usage of data, figures, and examples from around the world, and inspiring mobility plans and policies

**Taboo Comedy** Chiara Bucaria 2016-11-26 The essays in this collection explore taboo and controversial humour in traditional scripted (sitcoms and other comedy series, animated series) and non-scripted forms (stand-up comedy, factual and reality shows, and advertising) both on cable and network television. Whilst the focus is predominantly on the US and UK, the contributors also address more general and global issues and different contexts of reception, in an attempt to look at this kind of comedy from different perspectives. Over the last few decades, taboo comedy has

become a staple of television programming, thus raising issues concerning its functions and appropriateness, and making it an extremely relevant subject for those interested in how both humour and television work.

**Great American Outpost** Maya Rao 2018-04-24 A surreal, lyrical work of narrative nonfiction that portrays how the largest domestic oil discovery in half a century transformed a forgotten corner of the American West into a crucible of breakneck capitalism. As North Dakota became the nation's second-largest oil producer, Maya Rao set out in steel-toe boots to join a wave of drifters, dreamers, entrepreneurs, and criminals. With an eye for the dark, absurd, and humorous, Rao fearlessly immersed herself in their world to chronicle this modern-day gold rush, from its heady beginnings to OPEC's price war against the US oil industry. She rode shotgun with a surfer-turned-truck driver braving toxic fumes and dangerous roads, dined with businessmen disgraced during the financial crisis, and reported on everyone in between—including an ex-con YouTube celebrity, a trophy wife mired in scandal, and a hard-drinking British Ponzi schemer—in a social scene so rife with intrigue that one investor called the oilfield Peyton Place on steroids. As the boom receded, a culture of greed and recklessness left troubling consequences for investors and longtime residents. Empty trailers and idle oil equipment littered the fields like abandoned farmsteads, leaving the pioneers who built this unlikely civilization to reckon with their legacy. Part Barbara Ehrenreich, part Upton Sinclair, *Great American Outpost* is a sobering exploration of twenty-first-century America that reads like a frontier novel.

**Mobilizing the Past for a Digital Future** Erin Walcek Averett 2016-10-19 *Mobilizing the Past* is a collection of 20 articles that explore the use and impact of mobile digital technology in archaeological field practice. The detailed case studies present in this volume range from drones in the Andes to iPads at Pompeii, digital workflows in the American Southwest, and examples of how bespoke, DIY, and commercial software provide solutions and craft novel challenges for field archaeologists. The range of projects and contexts ensures that *Mobilizing the Past for a Digital Future* is far more than a state-of-the-field manual or technical handbook. Instead, the contributors embrace the growing spirit of critique present in digital archaeology. This critical edge, backed by real projects, systems, and experiences, gives the book lasting value as both a glimpse into present practices as well as the anxieties and enthusiasm associated with the most recent generation of mobile digital tools. This book emerged from a workshop funded by the National Endowment for the Humanities held in 2015 at Wentworth Institute of Technology in Boston. The workshop brought together over 20 leading practitioners of digital archaeology in the U.S. for a weekend of conversation. The papers in this volume reflect the discussions at this workshop with significant additional content. Starting with an expansive introduction and concluding with a series of reflective papers, this volume illustrates how tablets, connectivity, sophisticated software, and powerful computers have transformed field practices and offer potential for a radically transformed discipline.

**When Fracking Comes to Town** Sabina E. Deitrick 2022-01-15 *When Fracking Comes to Town* traces the response of local communities to the shale gas revolution. Rather than cast communities as powerless to respond to oil and gas companies and their landmen, it shows that communities have adapted their local rules and regulations to meet the novel challenges accompanying unconventional gas extraction through fracking. The multidisciplinary perspectives of this volume's essays tie together insights from planners, legal scholars, political scientists, and economists. What emerges is a more nuanced perspective of shale gas development and its impacts on municipalities and residents. Unlike many political debates that cast fracking in black-and-white terms, this book's contributors embrace the complexity of local responses to fracking. States adapted legal institutions to meet the new challenges posed by this energy extraction process while under-resourced municipal officials and local planning offices found creative ways to alleviate pressure on local infrastructure and reduce harmful effects of fracking on the environment. The essays in *When Fracking Comes to Town* tell a story of community resilience with the rise and decline of shale gas production. Contributors: Ennio Piano, Ann M. Eisenberg, Pamela A. Mischen, Joseph T. Palka, Jr., Adelyn Hall, Carla Chifos, Teresa Córdova, Rebecca Matsco, Anna C. Osland, Carolyn G. Loh, Gavin Roberts, Sandeep Kumar Rangaraju, Frederick Tannery, Larry McCarthy, Erik R. Pages, Mark C. White, Martin Romitti, Nicholas G. McClure, Ion Simonides, Jeremy G. Weber, Max Harleman, Heidi Gorovitz Robertson

**Settling the Boom** Mary E. Thomas 2023-02-28 Examines how settler colonial and sexist infrastructures and narratives order a resource boom

Over the past decade, new oil plays have unsettled U.S. energy landscapes and imaginaries. *Settling the Boom* studies how the disruptive forces of an oil boom in the northern Great Plains are contained through the extension of settler temporalities, reassertions of heteropatriarchy, and the tethering of life to the volatility of oil and its cruel optimisms. This collection reveals the results of sustained research in Williston, North Dakota, the epicenter of the "Bakken Boom." While the boom brought a rapid influx of capital and workers, the book questions simple timelines of before and after. Instead, *Settling the Boom* demonstrates how the unsettling forces of an oil play resolve through normative narratives and material and affective infrastructures that support settler colonialism's violent extension and its gendered orders of time and space. Considering a wide range of evidence, from urban and regional policy, interviews with city officials, media, photography, and film, these essays analyze the ongoing material, aesthetic, and narrative ways of life and land in the Bakken. Contributors: Morgan Adamson, Macalester College; Kai Bosworth, Virginia Commonwealth U; Thomas S. Davis, Ohio State U; Jessica Lehman, Durham U.

**Bomb Trains** Justin Mikulka 2019-07 In 2013 a runaway train loaded with crude oil from North Dakota's Bakken region derailed and exploded in Lac-Mégantic, Quebec--destroying the downtown area and killing 47 people. This was the first of many oil trains that began derailing and exploding across North America as oil companies ramped up shipping a glut of fracked oil by train. Serving in lieu of pipelines, the trains carrying volatile oil soon gained the nickname "bomb trains" from rail operators. These trains continue to pass through small towns and major cities every day, putting an estimated 25 million people in North America at risk. The U.S. and Canadian regulatory systems, corrupted by industry influence, enabled a variety of risk factors that led to these "bomb trains." While the system was broken then, prospects for government oversight have gotten significantly worse in the Trump administration. Under President Trump, critical regulatory roles have been filled by former rail executives, and federal agencies have rolled back the few meaningful protections meant to avoid another oil spill or fatal disaster. Investigative journalist Justin Mikulka tells the story of how we got here, the communities fighting back, and where we could go next in an attempt to defuse the next "bomb train." "A richly researched, well-written, hugely important case study in the peril the public faces when federal agencies are captured by the industries they're supposed to regulate. Profits and body count go up while public safety and confidence in government go down." Marcus Stern, Pulitzer Prize-winning journalist "Justin Mikulka at DeSmog has been the indispensable journalist for all wrestling with the crude oil train crisis in North America in the last five years. His new book *Bomb Trains*... outlines some needed concrete ways forward on rail safety, as well as valuable ammunition from a significant public safety sector for those who would insist on the need for fundamental political changes." Fred Millar, rail safety consultant "[*Bomb Trains*] is an invaluable resource for understanding how regulations get made; how they get blocked, delayed, diluted, reversed, etc. Its insights are a major contribution to understanding the power of the railroad and the petroleum industries, the acquiescence of the regulators, and the political accomplices. And how invariably profit trumps safety." Bruce Campbell, author of *The Lac-Mégantic Rail Disaster: Public Betrayal, Justice Denied*

**Fractured Land** Lisa Westberg Peters 2014-09-23

**The Bakken** William Rodney Caraher 2017-10

**The Bakken Goes Boom** William Rodney Caraher 2016 In 2008, the Bakken went boom. Thanks to advances in hydraulic fracturing, oil production in western North Dakota exploded. As the price of oil went up, so did the oil rigs. People came from all over the country (and the world) in search of work, and cities and towns struggled to keep up. This book is about the challenges they faced. It is about the human dimensions of the boom, as told by artists, poets, journalists, and scholars. It captures the boom at its peak, before the price of oil fell and the boom went bust. It sheds light on the impact of oil on local communities that, until now, had not attracted much interest from the outside world. And it shows how North Dakotans, both old and new, have found ways to address the challenges they face in a turbulent, changing environment.

**The New Wild West** Blaire Briody 2017-09-26 Williston, North Dakota was a sleepy farm town for generations—until the frackers arrived. The oil companies moved into Williston, overtaking the town and setting off a boom that America hadn't seen since the Gold Rush. Workers from all over the country descended, chasing jobs that promised them six-figure salaries and demanded no prior experience. But for every person chasing the American dream, there is a darker side—reports of violence and sexual assault skyrocketed, schools overflowed, and housing prices

soared. Real estate is such a hot commodity that tent cities popped up, and many workers' only option was to live out of their cars. Farmers whose families had tended the land for generations watched, powerless, as their fields were bulldozed to make way for one oil rig after another. Written in the vein of Ted Conover and Jon Krakauer, using a mix of first-person adventure and cultural analysis, *The New Wild West* is the definitive account of what's happening on the ground and what really happens to a community when the energy industry is allowed to set up in a town with little regulation or oversight—and at what cost.

**Climate Justice and Community Renewal** Brian Tokar 2020-04-16 This book brings together the voices of people from five continents who live, work, and research on the front lines of climate resistance and renewal. The many contributors to this volume explore the impacts of extreme weather events in Africa, the Caribbean and on Pacific islands, experiences of life-long defenders of the land and forests in Brazil, India, Indonesia, and eastern Canada, and efforts to halt the expansion of fossil-fuel infrastructure from North America to South Africa. They offer various perspectives on how a just transition toward a fossil-free economy can take shape, as they share efforts to protect water resources, better feed their communities, and implement new approaches to urban policy and energy democracy. *Climate Justice and Community Renewal* uniquely highlights the accounts of people who are directly engaged in local climate struggles and community renewal efforts, including on-the-ground land defenders, community organizers, leaders of international campaigns, agroecologists, activist-scholars, and many others. It will appeal to students, researchers, activists, and all who appreciate the need for a truly justice-centered response to escalating climate disruptions.

**Oil, Gas, and Crime** Rick Ruddell 2017-07-22 This book addresses the causes of rising crime rates resulting from the rapid population growth and industrialization associated with natural resource extraction in rural communities. Ruddell describes the social problems emerging in these boomtowns, including increases in antisocial behavior, as well as property-related and violent crime, industrial mishaps and traffic collisions. Many of the victims of these crimes are already members of vulnerable or marginalized groups, including rural women, Indigenous populations, and young people. The quality of life in boomtowns also decreases due to environmental impacts, including air, water and noise pollution. Law enforcement agencies, courts, and correction facilities in boomtowns are often overwhelmed by the growing demand as these places are seldom able to manage the population growth. The key questions addressed here are: who should pay the costs of managing these booms, and how can we prepare communities to mitigate the worst effects of this growth and development and, ultimately, increase the quality of life for boomtown residents. An in-depth and timely study, this original work will be of great interest to scholars of violent crime, criminal justice, and corporate harm.

**Atlas of Material Worlds** Matthew Seibert 2021-08-17 *Atlas of Material Worlds* is a highly designed narrative atlas illustrating the agency of nonliving materials with unique, ubiquitous, and often hidden influence on our daily lives. Employing new materialism as a jumping-off point, it examines the increasingly blurry lines between the organic and inorganic, engaging the following questions: What roles do nonliving materials play? Might a closer examination of those roles reveal an undeniable agency we have long overlooked or disregarded? If so, does this material agency change our understanding of the social structures, ecologies, economies, cosmologies, technologies, and landscapes that surround us? And, perhaps most importantly, why does material agency matter? This is the story of the world's driest nonpolar desert, pink flamingos, and cerulean blue lithium ponds; industrial shipping logistics, pudding-like jiggling substrates, and monuments of mud; galactic bodies, radioactive sheep, and the yellowcake of uranium. Put simply, this book dares readers to see the world anew, from material up. *Atlas of Material Worlds* offers this new relationship to our host environment in a time of mounting crises—accelerating climate change, ballooning socioeconomic inequality, and rising toxic nationalism—uniquely telling materialist stories for practitioners and students in landscape, architecture, and other built environment disciplines.

**The Good Hand** Michael Patrick F. Smith 2021-02-16 "A book that should be read . . . Smith brings an alchemic talent to describing physical labor." —The New York Times Book Review "Beautiful, funny, and harrowing." —Sarah Smarsh, The Atlantic "Remarkable . . . this is the book that Hillbilly Elegy should have been." —Kirkus Reviews A vivid window into the world of working class men set during the Bakken fracking boom in North Dakota Like thousands of restless men left unmoored in the wake of the

2008 economic crash, Michael Patrick Smith arrived in the fracking boomtown of Williston, North Dakota five years later homeless, unemployed, and desperate for a job. Renting a mattress on a dirty flophouse floor, he slept boot to beard with migrant men who came from all across America and as far away as Jamaica, Africa and the Philippines. They ate together, drank together, argued like crows and searched for jobs they couldn't get back home. Smith's goal was to find the hardest work he could do--to find out if he could do it. He hired on in the oil patch where he toiled fourteen hour shifts from summer's 100 degree dog days to deep into winter's bracing whiteouts, all the while wrestling with the demons of a turbulent past, his broken relationships with women, and the haunted memories of a family riven by violence. *The Good Hand* is a saga of fear, danger, exhaustion, suffering, loneliness, and grit that explores the struggles of America's marginalized boomtown workers—the rough-hewn, castoff, seemingly disposable men who do an indispensable job that few would exalt: oil field hands who, in the age of climate change, put the gas in our tanks and the food in our homes. Smith, who had pursued theater and played guitar in New York, observes this world with a critical eye; yet he comes to love his coworkers, forming close bonds with Huck, a goofy giant of a young man whose lead foot and quick fists get him into trouble with the law, and The Wildebeest, a foul-mouthed, dip-spitting truck driver who torments him but also trains him up, and helps Smith "make a hand." *The Good Hand* is ultimately a book about transformation--a classic American story of one man's attempt to burn himself clean through hard work, to reconcile himself to himself, to find community, and to become whole.

*Petroleum Development and Environmental Conflict in Aotearoa New Zealand* Terrence M. Loomis 2016-11-22 *Petroleum Development and Environmental Conflict in Aotearoa New Zealand: Texas of the South Pacific* examines the circumstances under which environmental opposition to state policies to promote oil and gas development has led to far-reaching changes in institutional relations between the state and civil society.

*Boys and Oil: Growing Up Gay in a Fractured Land* Taylor Brorby 2022-06-07 From a young, gay environmentalist, a searing coming-of-age memoir set against the arid landscape of rural North Dakota, where homosexuality "seems akin to a ticking bomb." "I am a child of the American West, a landscape so rich and wide that my culture trembles with terror before its power." So begins Taylor Brorby's *Boys and Oil*, a haunting, bracingly honest memoir about growing up gay amidst the harshness of rural North Dakota, "a place where there is no safety in a ravaged landscape of mining and fracking." In visceral prose, Brorby recounts his upbringing in the coalfields; his adolescent infatuation with books; and how he felt intrinsically different from other boys. Now an environmentalist, Brorby uses the destruction of large swathes of the West as a metaphor for the terror he experienced as a youth. From an assault outside a bar in an oil boom town to a furtive romance, and from his awakening as an activist to his arrest at the Dakota Access Pipeline, *Boys and Oil* provides a startling portrait of an America that persists despite well-intentioned legal protections.

*Little Mosque on the Prairie and the Paradoxes of Cultural Translation* Kyle Conway 2017-03-17 In 2007, *Little Mosque on the Prairie* premiered on the Canadian Broadcasting Corporation network. It told the story of a mosque community that worshiped in the basement of an Anglican church. It was a bona fide hit, running for six seasons and playing on networks all over the world. Kyle Conway's textual analysis and in-depth research, including interviews from the show's creator, executive producers, writers, and CBC executives, reveals the many ways Muslims have and have not been integrated into North American television. Despite a desire to showcase the diversity of Muslims in Canada, the makers of *Little Mosque* had to erase visible signs of difference in order to reach a broad audience. This paradox of 'saleable diversity' challenges conventional ideas about the ways in which sitcoms integrate minorities into the mainstream.

**Mediterranean Archaeologies of Insularity in an Age of Globalization** Anna Kouremenos 2020-06-30 Recently, complex interpretations of socio-cultural change in the ancient Mediterranean world have emerged that challenge earlier models. Influenced by today's hyper-connected age, scholars no longer perceive the Mediterranean as a static place where "Greco-Roman" culture was dominant, but rather see it as a dynamic and connected sea where fragmentation and uncertainty, along with mobility and networking, were the norm. Hence, a current theoretical approach to studying ancient culture has been that of globalization. Certain eras of Mediterranean history (e.g., the Roman empire) known for their increased connectivity have thus been analyzed from a globalized

perspective that examines rhizomal networking, cultural diversity, and multiple processes of social change. Archaeology has proven a useful discipline for investigating ancient "globalization" because of its recent focus on how identity is expressed through material culture negotiated between both local and global influences when levels of connectivity are altered. One form of identity that has been inadequately explored in relation to globalization theory is insularity. Insularity, or the socially recognized differences expressed by people living on islands, is a form of self-identification created within a particular space and time. Insularity, as a unique social identity affected by "global" forces, should be viewed as an important research paradigm for archaeologies concerned with re-examining cultural change. The purpose of this volume is to explore how comparative archaeologies of insularity can contribute to discourse on ancient Mediterranean "globalization." The volume's theme stems from a colloquium session that was chaired by the volume's co-editors at the Annual Meeting of the Archaeological Institute of America in January 2017. Given the current state of the field for globalization studies in Mediterranean archaeology, this volume aims to bring together for the first time archaeologists working on different islands and a range of material culture types to examine diachronically how Mediterranean insularities changed during eras when connectivity increased, such as the Late Bronze Age, the era of Greek and Phoenician colonization, the Classical period, and during the High and Late Roman imperial eras. Each chapter aims to situate a specific island or island group within the context of the globalizing forces and networks that conditioned a particular period, and utilizes archaeological material to reveal how islanders shaped their insular identities, or notions of insularity, at the nexus of local and global influences.

**Fracking** Michael D. Holloway 2018-06-14 Since the first edition of *Fracking* was published, hydraulic fracturing has continued to be hotly debated. Credited with bringing the US and other countries closer to "energy independence," and blamed for tainted drinking water and earthquakes, hydraulic fracturing ("fracking") continues to be one of the hottest topics and fiercely debated issues in the energy industry and in politics. Covering all of the latest advances in fracking since the first edition was published, this expanded and updated revision still contains all of the valuable original content for the engineer or layperson to understand the technology and its ramifications. Useful not only as a tool for the practicing engineer solve day-to-day problems that come with working in hydraulic fracturing, it is also a wealth of information covering the possible downsides of what many consider to be a very valuable practice. Many others consider it dangerous, and it is important to see both sides of the argument, from an apolitical, logical standpoint. While induced hydraulic fracturing utilizes many different engineering disciplines, this book explains these concepts in an easy to understand format. The primary use of this book shall be to increase the awareness of a new and emerging technology and what the various ramifications can be. The reader shall be exposed to many engineering concepts and terms. All of these ideas and practices shall be explained within the body. A science or engineering background is not required.

**Oil** Gavin Bridge 2017-06-05 Oil pulses through our daily lives. It is the plastic we touch, the food we eat, and the way we move. Oil politics in the twentieth century was about the management of abundance, state power, and market growth. The legacy of this age of plenty includes declining conventional oil reserves, volatile prices, climate change, and enduring poverty in many oil-rich countries. The politics of oil are now at a turning point, and its future will not be like its past. In this in-depth primer to one of the world's most significant industries, authors Gavin Bridge and Philippe Le Billon take a fresh look at the contemporary political economy of oil. Going beyond simple assertions of peak oil and an oil curse, they point to an industry reordered by global shifts in demand toward Asia, growing reliance on unconventional reserves, international commitments to reduce carbon emissions, a growing campaign for fossil fuel divestment, and violent political struggles in many producer states. As a new geopolitics of oil emerges, the need for effective global oil governance becomes imperative. Highlighting the growing influence of civil society and attentive to the efforts of firms and states to craft new institutions, this fully updated second edition identifies the challenges and opportunities to curtail price volatility, curb demand and the growth of dirty oil, decarbonize energy systems, and improve governance in oil-producing countries.

**O Beautiful** Jung Yun 2021-11-09 From the critically-acclaimed author of *Shelter*, an unflinching portrayal of a woman trying to come to terms with the ghosts of her past and the tortured realities of a deeply divided America Elinor Hanson, a forty-something former model, is struggling to

reinvent herself as a freelance writer when she receives an unexpected assignment. Her mentor from grad school offers her a chance to write for a prestigious magazine about the Bakken oil boom in North Dakota. Elinor grew up near the Bakken, raised by an overbearing father and a distant Korean mother who met and married when he was stationed overseas. After decades away from home, Elinor returns to a landscape she hardly recognizes, overrun by tens of thousands of newcomers. Surrounded by roughnecks seeking their fortunes in oil and long-time residents worried about their changing community, Elinor experiences a profound sense of alienation and grief. She rages at the unrelenting male gaze, the locals who still see her as a foreigner, and the memories of her family's estrangement after her mother decided to escape her unhappy marriage, leaving Elinor and her sister behind. The longer she pursues this potentially career-altering assignment, the more her past intertwines with the story she's trying to tell, revealing disturbing new realities that will forever change her and the way she looks at the world. With spare and graceful prose, *O Beautiful* presents an immersive portrait of a community rife with tensions and competing interests, and one woman's attempts to reconcile her anger with her love of a beautiful, but troubled land.

**Economic Profitability of the Bakken, North Dakota Unconventional Oil Plays Based on a Typical Well Performance with Current Market Conditions**

Mehmet Apaydin 2014 Increases in oil prices after the economic recession have been surprising for domestic oil production in the United States since the beginning of 2009. Not only did the conventional oil extraction increase, but unconventional oil production and exploration also improved greatly with the favorable economic conditions. This favorable economy encourages companies to invest in new reservoirs and technological developments. Recently, enhanced drilling techniques including hydraulic fracturing and horizontal drilling have been supporting the domestic economy by way of unconventional shale and tight oil from various U.S. locations. One of the main contributors to this oil boom is the unconventional oil production from the North Dakota Bakken field. Horizontal drilling has increased oil production in the Bakken field, but the economic issues of unconventional oil extraction are still debatable due to volatile oil prices, high decline rates of production, a limited production period, high production costs, and lack of transportation. The economic profitability and viability of the unconventional oil play in the North Dakota Bakken was tested with an economic analysis of average Bakken unconventional well features. Scenario analysis demonstrated that a typical North Dakota Bakken unconventional oil well is profitable and viable as shown by three financial metrics; net present value, internal rate of return, and break-even prices. *Planetary Solidarity* Grace Ji-Sun Kim 2017-09-01 *Planetary Solidarity* brings together leading Latina, womanist, Asian American, Anglican American, South American, Asian, European, and African woman theologians on the issues of doctrine, women, and climate justice. Because women make up the majority of the world's poor and tend to be more dependent on natural resources for their livelihoods and survival, they are more vulnerable when it comes to climate-related changes and catastrophes. Representing a subfield of feminist theology that uses doctrine as interlocutor, this book asks how Christian doctrine might address the interconnected suffering of women and the earth in an age of climate change. While doctrine has often stifled change, it also forms the thread that weaves Christian communities together. Drawing on postcolonial ecofeminist/womanist analysis and representing different ecclesial and denominational traditions, contributors use doctrine to envision possibilities for a deep solidarity with the earth and one another while addressing the intersection of gender, race, class, and ethnicity. The book is organized around the following doctrines: creation, the triune God, anthropology, sin, incarnation, redemption, the Holy Spirit, ecclesiology, and eschatology.

**Yellow Bird** Sierra Crane Murdoch 2021-02-16 PULITZER PRIZE FINALIST • The gripping true story of a murder on an Indian reservation, and the unforgettable Arikara woman who becomes obsessed with solving it—an urgent work of literary journalism. “I don’t know a more complicated, original protagonist in literature than Lissa Yellow Bird, or a more dogged reporter in American journalism than Sierra Crane Murdoch.”—William Finnegan, Pulitzer Prize-winning author of *Barbarian Days* In development as a Paramount+ original series WINNER OF THE OREGON BOOK AWARD • NOMINATED FOR THE EDGAR® AWARD • NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The New York Times Book Review • NPR • Publishers Weekly When Lissa Yellow Bird was released from prison in 2009, she found her home, the Fort Berthold Indian Reservation in North Dakota, transformed by the Bakken oil boom. In her absence, the

landscape had been altered beyond recognition, her tribal government swayed by corporate interests, and her community burdened by a surge in violence and addiction. Three years later, when Lissa learned that a young white oil worker, Kristopher “KC” Clarke, had disappeared from his reservation worksite, she became particularly concerned. No one knew where Clarke had gone, and few people were actively looking for him. *Yellow Bird* traces Lissa's steps as she obsessively hunts for clues to Clarke's disappearance. She navigates two worlds—that of her own tribe, changed by its newfound wealth, and that of the non-Native oilmen, down on their luck, who have come to find work on the heels of the economic recession. Her pursuit of Clarke is also a pursuit of redemption, as Lissa atones for her own crimes and reckons with generations of trauma. *Yellow Bird* is an exquisitely written, masterfully reported story about a search for justice and a remarkable portrait of a complex woman who is smart, funny, eloquent, compassionate, and—when it serves her cause—manipulative. Drawing on eight years of immersive investigation, Sierra Crane Murdoch has produced a profound examination of the legacy of systematic violence inflicted on a tribal nation and a tale of extraordinary healing.

**Law and Macroeconomics** Yair Listokin 2019-03-11 After 2008, private-sector spending took a decade to recover. Yair Listokin thinks we can respond more quickly to the next meltdown by reviving and refashioning a policy approach, used in the New Deal, to harness law's ability to function as a macroeconomic tool, stimulating or relieving demand as required under certain crisis conditions.

**Beyond the Border** Kyle Conway 2013-06-01 The idea that the American Great Plains and the Canadian Prairies are just “fly-over” country is a mistake. In the post-9/11 era, politicians and policy-makers are paying more attention to the region, especially where border enforcement is concerned. *Beyond the Border* provides interdisciplinary perspectives on the region's increasing importance. Drawing inspiration from Habermas's observation that certain modern phenomena - from ecological degradation and organized crime to increased capital mobility - challenge a state's ability to retain sovereignty over a fixed geographical region, contributors to this book question the ontological status of the Canada-US border. They look at how entertainment media represents the border for their viewers, how Canada and the US enforce the line that separates the two countries, and how the border appears from the viewpoint of Native communities where it was imposed through their traditional lands. Under this scrutiny, the border ceases to appear as self-evident, its status more fragile than otherwise imagined. At a time when the importance of border security is increasingly stressed and the Great Plains and Prairies are becoming more economically and politically prominent, *Beyond the Border* offers necessary context for understanding decisions by politicians and policy-makers along the forty-ninth parallel. Contributors include Phil Bellfy (Michigan State University), Christopher Cwynar (University of Wisconsin), Brandon Dimmel (Western University), Zalfa Feghali (University of Nottingham), Joshua Miner (University of Iowa), Paul Moore (Ryerson University), Michelle Morris (University of Waterloo), Paul Sando (Minnesota State University Moorhead), and Serra Tinic (University of Alberta).

*Tribal Development of Energy Resources and the Creation of Energy Jobs on Indian Lands* United States. Congress. House. Committee on Natural Resources. Subcommittee on Indian and Alaska Native Affairs 2011

**Natives of a Dry Place** Richard Edwards 2015-09-25 “As a child, I thought of my town—as most children probably do—as just an ordinary place. . . . Yet I have come to think that there were exceptional things in the lives of its people and especially in the values and virtues that they believed in and aspired to.”—Richard Edwards. Before the oil industry transformed western North Dakota, the natives of Stanley went about their normal, everyday lives. Postmen, farmers, housewives, doctors, and other residents of the bustling town held certain qualities close as they cultivated the cultural fabric of the Great Plains. For generations, inhabitants of this wheat-growing region developed a combination of resoluteness, steadfastness, devotion to the community, and ever-present modesty. Contrasting these values with the trials of the modern oil-boom community, author Richard Edwards examines the old town's virtues through the stories of those who built and sustained a community on the dry, open plains in the twentieth century. A deeply personal look at a small North Dakota town, *Natives of a Dry Place* focuses on a not-so-distant past and takes readers on a journey of reflection to a time before big oil. Edwards uses his experience as both a historian and an economist to delve into the overarching questions of what makes a community and how it survives during times of upheaval.