

The Absent Superpower: The Shale Revolution And A World Without America

From the visionary bestselling author of The Second World and How to Run the World comes a bracing and authoritative guide to a future shaped less by national borders than by global supply chains, a world in which the most connected powers—and people—will win. Connectivity is the most revolutionary force of the twenty-first century. Mankind is reengineering the planet, investing up to ten trillion dollars per year in transportation, energy, and communications infrastructure linking the world's burgeoning megacities together. This has profound consequences for geopolitics, economics, demographics, the environment, and social identity. Connectivity, not geography, is our destiny. In Connectography, visionary strategist Parag Khanna travels from Ukraine to Iran, Mongolia to North Korea, Pakistan to Nigeria, and across the Arctic Circle and the South China Sea to explain the rapid and unprecedented changes affecting every part of the planet. He shows how militaries are deployed to protect supply chains as much as borders,

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and how nations are less at war over territory than engaged in tugs-of-war over pipelines, railways, shipping lanes, and Internet cables. The new arms race is to connect to the most markets—a race China is now winning, having launched a wave of infrastructure investments to unite Eurasia around its new Silk Roads. The United States can only regain ground by fusing with its neighbors into a super-continental North American Union of shared resources and prosperity. Connectography offers a unique and hopeful vision for the future. Khanna argues that new energy discoveries and technologies have eliminated the need for resource wars; ambitious transport corridors and power grids are unscrambling Africa's fraught colonial borders; even the Arab world is evolving a more peaceful map as it builds resource and trade routes across its war-torn landscape. At the same time, thriving hubs such as Singapore and Dubai are injecting dynamism into young and heavily populated regions, cyber-communities empower commerce across vast distances, and the world's ballooning financial assets are being wisely invested into building an inclusive global society. Beneath the chaos of a world that appears to be falling apart is a new foundation of

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connectivity pulling it together. Praise for *Connectography* “Incredible . . . With the world rapidly changing and urbanizing, [Khanna’s] proposals might be the best way to confront a radically different future.”—*The Washington Post* “Clear and coherent . . . a well-researched account of how companies are weaving ever more complicated supply chains that pull the world together even as they squeeze out inefficiencies. . . . [He] has succeeded in demonstrating that the forces of globalization are winning.”—Adrian Woolridge, *The Wall Street Journal* “Bold . . . With an eye for vivid details, Khanna has . . . produced an engaging geopolitical travelogue.”—*Foreign Affairs* “For those who fear that the world is becoming too inward-looking, *Connectography* is a refreshing, optimistic vision.”—*The Economist* “Connectivity has become a basic human right, and gives everyone on the planet the opportunity to provide for their family and contribute to our shared future. *Connectography* charts the future of this connected world.”—Marc Andreessen, general partner, Andreessen Horowitz “Khanna’s scholarship and foresight are world-class. A must-read for the next president.”—Chuck Hagel, former U.S. secretary of defense This title has

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complex layouts that may take longer to download.

The fourth volume of *The Cambridge History of America and the World* examines the heights of American global power in the mid-twentieth century and how challenges from at home and abroad altered the United States and its role in the world. The second half of the twentieth century marked the pinnacle of American global power in economic, political, and cultural terms, but even as it reached such heights, the United States quickly faced new challenges to its power, originating both domestically and internationally. Highlighting cutting-edge ideas from scholars from all over the world, this volume anatomizes American power as well as the counters and alternatives to 'the American empire.' Topics include US economic and military power, American culture overseas, human rights and humanitarianism, third-world internationalism, immigration, communications technology, and the Anthropocene.

Physics of the Impossible takes us on a journey to the frontiers of science and beyond, giving us an exhilarating insight into what we can really hope to achieve in the future. Everyday we see that what was

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once declared *impossible* by scientists has become part of our everyday lives: fax machines, glass sky-scrapers, gas-powered automobiles and a worldwide communications network. Here internationally bestselling author Micho Kaku confidently hurdles today's frontier of science, revealing the actual possibilities of perpetual motion, force fields, invisibility, ray guns, anti-gravity and anti-matter, teleportation, telepathy, psychokinesis, robots and cyborgs, time travel, zero-point energy, even extraterrestrial life. And he shows how few of these ideas actually violate the laws of physics. Where does the realm of science fiction end? What can we really hope to achieve? *Anything that is not impossible, is mandatory!* declares Kaku in this lucid, entertaining and enlightening read.

There are fewer grounds today than in the past to deplore a North-South divide in research and innovation. This is one of the key findings of the UNESCO Science Report: towards 2030. A large number of countries are now incorporating science, technology and innovation in their national development agenda, in order to make their economies less reliant on raw materials and more rooted in knowledge. Most research and development (R&D) is

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taking place in high-income countries, but innovation of some kind is now occurring across the full spectrum of income levels according to the first survey of manufacturing companies in 65 countries conducted by the UNESCO Institute for Statistics and summarized in this report. For many lower-income countries, sustainable development has become an integral part of their national development plans for the next 10-20 years. Among higher-income countries, a firm commitment to sustainable development is often coupled with the desire to maintain competitiveness in global markets that are increasingly leaning towards 'green' technologies. The quest for clean energy and greater energy efficiency now figures among the research priorities of numerous countries. Written by more than 50 experts who are each covering the country or region from which they hail, the UNESCO Science Report: towards 2030 provides more country-level information than ever before. The trends and developments in science, technology and innovation policy and governance between 2009 and mid-2015 described here provide essential baseline information on the concerns and priorities of countries that could orient the implementation and drive

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the assessment of the 2030 Agenda for Sustainable Development in the years to come.

The Arctic and World Order

Connectography

Global Value Chains in a Changing World

Saudi America

Tattoos of the Science Obsessed

Pearl Harbor

The Illustrated Story of an Architectural Masterpiece

The untold story of an eccentric Wall Street tycoon and the circle of scientific geniuses he assembled before World War II to develop the science for radar and the atomic bomb. Together they changed the course of history. Legendary financier, philanthropist, and society figure Alfred Lee Loomis gathered the most visionary scientific minds of the twentieth century—Albert Einstein, Werner Heisenberg, Niels Bohr, Enrico Fermi, and others—at his state-of-the-art laboratory in Tuxedo Park, New York, in the late 1930s. He established a top-secret defense laboratory at MIT and personally bankrolled pioneering research into new, high-powered radar detection

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systems that helped defeat the German Air Force and U-boats. With Ernest Lawrence, the Nobel Prize-winning physicist, he pushed Franklin Delano Roosevelt to fund research in nuclear fission, which led to the development of the atomic bomb. Jennet Conant, the granddaughter of James Bryant Conant, one of the leading scientific advisers of World War II, enjoyed unprecedented access to Loomis' papers, as well as to people intimately involved in his life and work. She pierces through Loomis' obsessive secrecy and illuminates his role in assuring the Allied victory. 2019 was the last great year for the world economy. For generations, everything has been getting faster, better, and cheaper. Finally, we reached the point that almost anything you could ever want could be sent to your home within days - even hours - of when you decided you wanted it. America made that happen, but now America has lost interest in keeping it going. Globe-spanning supply chains are only possible with the protection of the U.S. Navy. The American dollar underpins internationalized energy and

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financial markets. Complex, innovative industries were created to satisfy American consumers. American security policy forced warring nations to lay down their arms. Billions of people have been fed and educated as the American-led trade system spread across the globe. All of this was artificial. All this was temporary. All this is ending. In *The End of the World is Just the Beginning*, author and geopolitical strategist Peter Zeihan maps out the next world: a world where countries or regions will have no choice but to make their own goods, grow their own food, secure their own energy, fight their own battles, and do it all with populations that are both shrinking and aging. The list of countries that make it all work is smaller than you think. Which means everything about our interconnected world - from how we manufacture products, to how we grow food, to how we keep the lights on, to how we shuttle stuff about, to how we pay for it all - is about to change. A world ending. A world beginning. Zeihan brings readers along for an illuminating (and a bit terrifying)

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ride packed with foresight, wit, and his trademark irreverence.

A major new book by New York Times bestselling author and geopolitical forecaster George Friedman (*The Next 100 Years*), with a bold thesis about coming events in Europe. This

provocative work examines

“flashpoints,” unique geopolitical hot spots where tensions have erupted throughout history, and where conflict is due to emerge again. “There is a temptation, when you are around George Friedman, to treat him like a Magic 8 Ball.” —*The New York Times Magazine*

With remarkable accuracy, George Friedman has forecasted coming trends in global politics, technology, population, and culture. In

Flashpoints, Friedman focuses on Europe—the world’s cultural and power nexus for the past five hundred years .

. . until now. Analyzing the most unstable, unexpected, and fascinating borderlands of Europe and Russia—and the fault lines that have existed for centuries and have been ground zero for multiple catastrophic wars—Friedman highlights, in an unprecedentedly

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personal way, the flashpoints that are smoldering once again. The modern-day European Union was crafted in large part to minimize built-in geopolitical tensions that historically have torn it apart. As Friedman demonstrates, with a mix of rich history and cultural analysis, that design is failing. *Flashpoints* narrates a living history of Europe and explains, with great clarity, its most volatile regions: the turbulent and ever-shifting land dividing the West from Russia (a vast area that currently includes Ukraine, Belarus, and Lithuania); the ancient borderland between France and Germany; and the Mediterranean, which gave rise to Judaism and Christianity and became a center of Islamic life. Through Friedman's seamless narrative of townspeople and rivers and villages, a clear picture of regions and countries and history begins to emerge. *Flashpoints* is an engrossing analysis of modern-day Europe, its remarkable past, and the simmering fault lines that have awakened and will be pivotal in the near future. This is George Friedman's most timely and, ultimately,

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riveting book.

An eye-opening assessment of American power and deglobalization in the bestselling tradition of *The World is Flat* and *The Next 100 Years*. Near the end of the Second World War, the United States made a bold strategic gambit that rewired the international system. Empires were abolished and replaced by a global arrangement enforced by the U.S. Navy. With all the world's oceans safe for the first time in history, markets and resources were made available for everyone. Enemies became partners. We think of this system as normal - it is not. We live in an artificial world on borrowed time. In *The Accidental Superpower*, international strategist Peter Zeihan examines how the hard rules of geography are eroding the American commitment to free trade; how much of the planet is aging into a mass retirement that will enervate markets and capital supplies; and how, against all odds, it is the ever-ravenous American economy that - alone among the developed nations - is rapidly approaching energy independence.

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Combined, these factors are doing nothing less than overturning the global system and ushering in a new (dis)order. For most, that is a disaster-in-waiting, but not for the Americans. The shale revolution allows Americans to sidestep an increasingly dangerous energy market. Only the United States boasts a youth population large enough to escape the sucking maw of global aging. Most important, geography will matter more than ever in a de-globalizing world, and America's geography is simply sublime.

No Exit from Pakistan

A Wall Street Tycoon and the Secret Palace of Science That Changed the Course of World War II

The Cambridge History of America and the World: Volume 4, 1945 to the Present

The New Map

A Forecast for the 21st Century
The Decade We Could Have Stopped
Climate Change

Science Ink

Global Trends 2030

***The Absent Superpower
The Shale Revolution
and a World Without America***

Forfatterens mål med denne bog er: 1) Analyse af de gældende teorier for international politik og hvad der heri er lagt størst vægt på. 2) Konstruktion af en teori for international politik som kan kan råde bod på de mangler, der er i de nu gældende. 3) Afprøvning af den rekonstruerede teori på faktiske hændelsesforløb.

Written by one of the world's leading political geographers, this fully revised and updated textbook examines the dramatic changes wrought by ideological and economic forces unleashed by the end of the Cold War. Saul Cohen considers these forces in the context of their human and physical settings and explores their geographical influence on foreign policy and international relations.

The world is currently undergoing an historic energy transition, driven by increasingly stringent decarbonisation policies and rapid advances in low-carbon technologies. The large-scale shift to low-carbon energy is disrupting the global energy system, impacting whole economies, and changing the political dynamics within and between countries. This open access book, written by leading energy scholars, examines the economic and geopolitical implications of the global energy transition, from both regional and thematic perspectives. The first part of the book addresses the geopolitical implications in the world's main energy-producing and energy-consuming regions, while the second presents in-depth case studies on selected issues, ranging from

the geopolitics of renewable energy, to the mineral foundations of the global energy transformation, to governance issues in connection with the changing global energy order. Given its scope, the book will appeal to researchers in energy, climate change and international relations, as well as to professionals working in the energy industry.

Frank Lloyd Wright's Robie House

The Seeds and Fruits of Infamy

Geo-Economics: The Interplay between Geopolitics, Economics, and Investments towards 2030

An Investment Framework for Predicting the Future

Why Migration, Finance and Trade Are the Geo-Economic Battlegrounds of the Future

The Truth about Fracking and How It's Changing the World

An LDS Perspective on Recovering from Depression

In 2014's The Accidental Superpower, geopolitical strategist Peter Zeihan made the case that geographic, demographic and energy trends were unravelling the global system. Zeihan takes the story a step further in The Absent Superpower, mapping out the threats and opportunities as the world descends into Disorder.

A collection of papers by some of the world's leading specialists on global value chains (GVCs). It examines how GVCs have evolved and the challenges they face in a rapidly changing world.

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The approach is multi-disciplinary, with contributions from economists, political scientists, supply chain management specialists, practitioners and policy-makers. Co-published with the Fung Global Institute and the Temasek

Painstakingly researched and illuminating account of the making of the Fred C. Robie home. Revealing family documents, excerpts from a 1958 interview with Fred Robie, and 160 black-and-white illustrations.

Moscow has progressively replaced geopolitics with geoeconomics as power is recognised to derive from the state's ability to establish a privileged position in strategic markets and transportation corridors. The objective is to bridge the vast Eurasian continent to reposition Russia from the periphery of Europe and Asia to the centre of a new constellation. Moscow's 'Greater Europe' ambition of the previous decades produced a failed Western-centric foreign policy culminating in excessive dependence on the West. Instead of constructing Gorbachev's 'Common European Home', the 'leaning-to-one-side' approach deprived Russia of the market value and leverage needed to negotiate a more favourable and inclusive Europe. Eurasian integration offers Russia the opportunity to address this 'overreliance' on the West by using the Russia's position as a Eurasian state to advance its influence in Europe. Offering an account steeped in

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Russian economic statecraft and power politics, this book offers a rare glimpse into the dominant narratives of Russian strategic culture. It explains how the country's outlook adjusts to the ongoing realignment towards Asia while engaging in a parallel assessment of Russia's interactions with other significant actors. The author offers discussion both on Russian responses and adaptations to the current power transition and the ways in which the economic initiatives promoted by Moscow in its project for a 'Greater Eurasia' reflect the entrepreneurial foreign policy strategy of the country.

Extending Russia

Alternative Worlds

Unrivaled

Flashpoints

Twilight of the Anthropocene Idols

A Jewish Genius, a Doomed Tycoon, and the Scientific Discovery That Fed the World but Fueled the Rise of Hitler

The Emerging Crisis in Europe

Energy, Climate, and the Clash of Nations

This book depicts the sophisticated relationship between Russia and China as a pragmatic one, a political “marriage of convenience”. Yet at the same time the relationship is stable, and will remain so. After all, bilateral relations are usually based on pragmatic interests and the pursuit of these interests is

the very essence of foreign policy. And, as often happens in life, the most long-lasting marriages are those based on convenience. The highly complex, complicated, ambiguous and yet, indeed, successful relationship between Russia and China throughout the past 25 years is difficult to grasp theoretically. Russian and Chinese elites are hard-core realists in their foreign policies, and the neorealist school in international relations seems to be the most adequate one to research Sino-Russian relations. Realistically, throughout this period China achieved a multidimensional advantage over Russia. Yet, simultaneously Russia-China relations do not follow the patterns of power politics. Beijing knows its limits and does not go into extremes. Rather, China successfully seeks to build a longterm, stable relationship based on Chinese terms, where both sides gain, albeit China gains a little more. Russia in this agenda does not necessary lose; just gains a little less out of this asymmetric deal. Thus, a new model of bilateral relations emerges, which may be called – by paraphrasing the slogan of Chinese diplomacy – as “asymmetric win-win” formula. This model is a kind of “back to the past“ – a contemporary equivalent of the first model of Russia-China relations: the modus vivendi from the 17th century, achieved after the Nerchinsk treaty.

Bestselling author Bethany McLean reveals the true story of fracking's impact -- on Wall Street, the

economy and geopolitics. The technology of fracking in shale rock -- particularly in the Permian Basin in Texas -- has transformed America into the world's top producer of both oil and natural gas. The U.S. is expected to be "energy independent" and a "net exporter" in less than a decade, a move that will upend global politics, destabilize Saudi Arabia, crush Russia's chokehold over Europe, and finally bolster American power again. Or Will it? Investigative journalist and bestselling author Bethany McLean digs deep into the cycles of boom and bust that has plagued the American oil industry for the past decade, from the financial wizardry and mysterious death of fracking pioneer Aubrey McClendon, to the speculators who are betting on America's ascendance and the collapse of OPEC in the great game of geopolitics. McLean finds that fracking is a business built on attracting ever-more gigantic amounts of capital investment, while promises of huge returns have often not borne out. Overeagerness in partaking in a boom can lead to all types of problems and just as she did with the Enron story, in Saudi America McLean points out the reality and the risks of the inflated promises of the fracking boom.

Today's investors need to understand geopolitical trends as a main driving force of markets. This book provides just that: an understanding of the interplay between geopolitics and economics, and of the impact of that dynamic on financial markets. To me, geo-

economics is the study of how geopolitics and economics interact in international relations. Plenty of books on geopolitics have been written by eminent experts in politics and international affairs. This book is not one of them. First, I am neither a political scientist nor an expert in international affairs. I am an economist and an investment strategist who has been fascinated by geopolitics for many years. And this fascination has led me to the realization that almost all books and articles written on geopolitics are useless for investors. Political scientists are not trained to think like investors, and they are not typically trained in quantitative methods. Instead, they engage in developing narratives for geopolitical events and processes that pose risks and opportunities for investors. My main problem with these narratives is that they usually do not pass the “so what?” test. Geopolitical risks are important, but how am I to assess which risks are important for my portfolio and which ones are simply noise? Because geopolitics experts focus on politics, they do not provide an answer to this crucial question for investors. What could be important for a geopolitics expert and for global politics could be totally irrelevant for investors. For example, the US wars in Iraq and Afghanistan have been going on for almost two decades now and have been an important influence on the political discussion in the United States. But for investors, the war in Afghanistan was a total nonevent, and the war

in Iraq had only a fleeting influence, when it started in 2003. Geopolitics experts cannot answer the question of which geopolitical events matter for investors and which do not. Unfortunately, some experts thus claim that all geopolitical risks matter and that these risks cannot be quantified but only assessed qualitatively. Nothing could be further from the truth. In the chapters that follow, I discuss geopolitical and geo-economic events from the viewpoint of an investor and show that they can be quantified and introduced as part of a traditional risk management process. I do this in two parts. The first part of this book focuses on geopolitics that matters to investors. It reviews the literature on a range of geopolitical events and shows which events have a material economic effect and which do not. The second part of this book puts the insights from those first chapters into practice by applying them to current geopolitical trends. In this second part, I stick my head out and examine the impact the geopolitical trends have on the economy and financial markets today and their likely development in the coming years. —Joachim Klement, CFA

America is disintegrating. The "one Nation under God, indivisible" of the Pledge of Allegiance is passing away. In a few decades, that America will be gone forever. In its place will arise a country unrecognizable to our parents. This is the thrust of Pat Buchanan's *Suicide of a Superpower*, his most controversial and

thought-provoking book to date. Buchanan traces the disintegration to three historic changes: America's loss of her cradle faith, Christianity; the moral, social, and cultural collapse that have followed from that loss; and the slow death of the people who created and ruled the nation. And as our nation disintegrates, our government is failing in its fundamental duties, unable to defend our borders, balance our budgets, or win our wars. How Americans are killing the country they profess to love, and the fate that awaits us if we do not turn around, is what Suicide of a Superpower is all about.

India's Position and Policy

The End of the World is Just the Beginning

A Scientific Exploration of the World of Phasers,

Force Fields, Teleportation and Time Travel

Suicide of a Superpower

Losing Earth

The Geopolitics of the Global Energy Transition

Theory of International Politics

Competing from Advantageous Ground

As the U.S. National Defense Strategy recognizes, the United States is currently locked in a great-power competition with Russia. This report seeks to define areas where the United States can compete to its own advantage. It examines Russian vulnerabilities and anxieties; analyzes potential policy options to exploit them; and assesses the associated benefits, costs, and risks, as well as the likelihood of

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successful implementation.

Preventing humanitarian atrocities is becoming as important for the United Nations as dealing with inter-state war. In this book, Ramesh Thakur examines the transformation in UN operations, analysing its changing role and structure. He asks why, when and how force may be used and argues that the growing gulf between legality and legitimacy is evidence of an eroded sense of international community. He considers the tension between the US, with its capacity to use force and project power, and the UN, as the centre of the international law enforcement system. He asserts the central importance of the rule of law and of a rules-based order focused on the UN as the foundation of a civilised system of international relations. This book will be of interest to students of the UN and international organisations in politics, law and international relations departments, as well as policymakers in the UN and other NGOs. This is the United Nations definitive report on the state of the world economy, providing global and regional economic outlook for 2020 and 2021. Produced by the Department of Economic and Social Affairs, the five United Nations regional commissions, the United Nations Conference on Trade and Development, with contributions from the UN World Tourism Organization and other intergovernmental agencies.

This book focuses on the geopolitics of Central Asia

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which has emerged as the new fertile ground for oil and energy resources. It analyses the scramble for energy and control over the region by many nations and their diplomatic manoeuvrings to ensure energy sufficiency and economic growth. The book provides a quantitative analysis of the Central Asian energy potential and offers an understanding of the unique position that each country occupies in the geopolitics of oil and energy in the region. It looks at aggressive foreign policies by countries like the US, China, the European Union, Japan, Israel, Iran and Pakistan, focusing primarily on India ' s position and strategies in the region within the new great game. The book further examines the dynamics between Central Asia and India and India ' s policies for geopolitical engagement and diversification of energy sources. This volume will be of interest to researchers and students of political studies, international relations, economics, sociology, and Asian studies. It will also be useful for policymakers and professionals working in the field of energy security and geo-economics.

World Economic Situation and Prospects 2020

Why America Will Remain the World's Sole

Superpower

The Alchemy of Air

The Scramble for Power in an Ungoverned World

America's Tortured Relationship with Islamabad

The Next 100 Years

A Roadmap to Launch a National Energy Innovation

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Mission

The Geography of International Relations

The United States has been the world's dominant power for more than a century. Now many analysts believe that other countries are rising and the United States is in decline. Is the unipolar moment over? Is America finished as a superpower? In this book, Michael Beckley argues that the United States has unique advantages over other nations that, if used wisely, will allow it to remain the world's sole superpower throughout this century. We are not living in a transitional, post-Cold War era. Instead, we are in the midst of what he calls the unipolar era—a period as singular and important as any epoch in modern history. This era, Beckley contends, will endure because the US has a much larger economic and military lead over its closest rival, China, than most people think and the best prospects of any nation to amass wealth and power in the decades ahead. Deeply researched and brilliantly argued, this book covers hundreds of years of great power politics and develops new methods for measuring power and predicting the rise and fall of nations. By documenting long-term trends in the global balance of power and explaining their implications for world

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politics, the book provides guidance for policymakers, businesspeople, and scholars alike.

Forecast geopolitics and markets with this clear and insightful resource *Geopolitical Alpha - An Investment Framework for Predicting the Future* provides readers with an original and compelling approach to forecasting the future and beating the markets while doing so. Persuasively written by author, investment strategist, and geopolitical analyst Marko Papic, the book applies a novel framework for making sense of the cacophony of geopolitical risks with the eye towards generating investment-relevant insights. *Geopolitical Alpha* posits that investors should ignore the media-hyped narratives, insights from "smoke-filled rooms," and most of their political consultants and, instead, focus exclusively on the measurable, material constraints facing policymakers. In the tug-of-war between policymaker preferences and their constraints, the latter always win out in the end. Papic uses a wealth of examples from the past decade to illustrate how one can use his constraint-framework to generate *Geopolitical Alpha*. In the process, the book discusses: What paradigm shifts will drive investment returns over the next decade Why

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investment and corporate professionals can no longer treat geopolitics as an exogenous risk How to ignore the media and focus on what drives market narratives that generate returns Perfect for investors, C-suite executives, and investment professionals, Geopolitical Alpha belongs on the shelf of anyone interested in the intersection of geopolitics, economics, and finance. This book tells the story of the tragic and often tormented relationship between the United States and Pakistan. Pakistan's internal troubles have already threatened U.S. security and international peace, and Pakistan's rapidly growing population, nuclear arsenal, and relationships with China and India will continue to force it upon America's geostrategic map in new and important ways over the coming decades. This book explores the main trends in Pakistani society that will help determine its future; traces the wellsprings of Pakistani anti-American sentiment through the history of U.S.-Pakistan relations from 1947 to 2001; assesses how Washington made and implemented policies regarding Pakistan since the terrorist attacks on the United States on September 11, 2001; and analyzes how regional dynamics, especially the rise of China, will likely

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shape U.S.-Pakistan relations. It concludes with three options for future U.S. strategy, described as defensive insulation, military-first cooperation, and comprehensive cooperation. The book explains how Washington can prepare for the worst, aim for the best, and avoid past mistakes.

The New York Times Bestseller If you think you know where the world is headed, think again Mexico making a bid for global supremacy? Poland becoming America's closest ally? World War III taking place in space? It might sound fantastic but all these things can happen. In *The Next 100 Years*, George Friedman, author of the huge bestseller *America's Secret War* offers a lucid, highly readable forecast of the changes we can expect around the world during the 21st century. He predicts where and why future wars will erupt, and how they will be fought; which nations will gain and lose economic and political power; and how new technologies and cultural trends will alter the way we live in the new century.

Tuxedo Park

The Absent Superpower

Reaching for Hope

A political marriage of convenience -
stable and successful

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UNESCO science report Physics of the Impossible Geopolitical Alpha Energizing America

This publication covers global megatrends for the next 20 years and how they will affect the United States. This is the fifth installment in the National Intelligence Council's series aimed at providing a framework for thinking about possible futures and their implications. The report is intended to stimulate strategic thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories during the next 15-20 years by identifying critical trends and potential discontinuities. The authors distinguish between megatrends, those factors that will likely occur under any scenario, and game-changers, critical variables whose trajectories are far less certain. NIC 2012-001. Several innovations are included in Global Trends 2030, including: a review of the four previous Global Trends reports, input from academic and other experts around the world, coverage of

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disruptive technologies, and a chapter on the potential trajectories for the US role in the international system and the possible the impact on future international relations. Table of Contents: Introduction 1 Megatrends 6 Individual Empowerment 8 Poverty Reduction 8 An Expanding Global Middle Class 8 Education and the Gender Gap 10 Role of Communications Technologies 11 Improving Health 11 A MORE CONFLICTED IDEOLOGICAL LANDSCAPE 12 Diffusion of Power 15 THE RISE AND FALL OF COUNTRIES: NOT THE SAME OLD STORY 17 THE LIMITS OF HARD POWER IN THE WORLD OF 2030 18 Demographic Patterns 20 Widespread Aging 20 Shrinking Number of Youthful Countries 22 A New Age of Migration 23 The World as Urban 26 Growing Food, Water, and Energy Nexus 30 Food, Water, and Climate 30 A Brighter Energy Outlook 34 Game-Changers 38 The Crisis-Prone Global Economy 40 The Plight of the West 40 Crunch Time Too for the Emerging Powers 43 A Multipolar Global Economy: Inherently More Fragile? 46 The Governance Gap 48 Governance Starts at Home: Risks and Opportunities 48

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INCREASED FOCUS ON EQUALITY AND
OPENNESS 53 NEW GOVERNMENTAL FORMS 54 A
New Regional Order? 55 Global
Multilateral Cooperation 55 The
Potential for Increased Conflict 59
INTRASTATE CONFLICT: CONTINUED DECLINE
59 Interstate Conflict: Chances Rising
61 Wider Scope of Regional Instability
70 The Middle East: At a Tipping Point
70 South Asia: Shocks on the Horizon 75
East Asia: Multiple Strategic Futures
76 Europe: Transforming Itself 78 Sub-
Saharan Africa: Turning a Corner by
2030? 79 Latin America: More Prosperous
but Inherently Fragile 81 The Impact of
New Technologies 83 Information
Technologies 83 AUTOMATION AND
MANUFACTURING TECHNOLOGIES 87 Resource
Technologies 90 Health Technologies 95
The Role of the United States 98 Steady
US Role 98 Multiple Potential Scenarios
for the United States' Global Role 101
Alternative Worlds 107 Stalled Engines
110 FUSION 116 Gini-out-of-the-Bottle
122 Nonstate World 128 Acknowledgements
134 GT2030 Blog References 137
Audience: Appropriate for anyone, from
businesses to banks, government
agencies to start-ups, the technology

File Type PDF The Absent Superpower: The Shale Revolution And A World Without America

sector to the teaching sector, and more. This publication helps anticipate where the world will be: socially, politically, technologically, and culturally over the next few decades.

Keywords: Global Trends 2030

Alternative Worlds, global trends 2030, Global Trends series, National Intelligence Council, global trajectories, global megatrends, geopolitics, geopolitical changes

*Should we stop caring about fading regional powers like China, Russia, Germany, and Iran? Will the collapse of international cooperation push France, Turkey, Japan, and Saudi Arabia to the top of international concerns? Most countries and companies are not prepared for the world Peter Zeihan says we're already living in. For decades, America's allies have depended on its might for their economic and physical security. But as a new age of American isolationism dawns, the results will surprise everyone. In *Disunited Nations*, geopolitical strategist Peter Zeihan presents a series of counterintuitive arguments about the future of a world where trade*

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agreements are coming apart and international institutions are losing their power. Germany will decline as the most powerful country in Europe, with France taking its place. Every country should prepare for the collapse of China, not North Korea. We are already seeing, as Zeihan predicts, a shift in outlook on the Middle East: it is no longer Iran that is the region's most dangerous threat, but Saudi Arabia. The world has gotten so accustomed to the "normal" of an American-dominated order that we have all forgotten the historical norm: several smaller, competing powers and economic systems throughout Europe and Asia. America isn't the only nation stepping back from the international system. From Brazil to Great Britain to Russia, leaders are deciding that even if plenty of countries lose in the growing disunited chaos, their nations will benefit. The world isn't falling apart—it's being pushed apart. The countries and businesses prepared for this new every-country-for-itself ethic are those that will prevail; those shackled to the status quo will find

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themselves lost in the new world disorder. Smart, interesting, and essential reading, Disunited Nations is a sure-to-be-controversial guidebook that analyzes the emerging shifts and resulting problems that will arise in the next two decades. We are entering a period of chaos, and no political or corporate leader can ignore Zeihan's insights or his message if they want to survive and thrive in this uncertain new time.

A powerful emotional & practical approach to recovering from clinical depression from the point of view of women who have overcome this debilitating condition.

A sweeping history of tragic genius, cutting-edge science, and the Haber-Bosch discovery that changed billions of lives—including your own. At the dawn of the twentieth century, humanity was facing global disaster: Mass starvation was about to become a reality. A call went out to the world's scientists to find a solution. This is the story of the two men who found it: brilliant, self-important Fritz Haber and reclusive, alcoholic Carl

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Bosch. Together they discovered a way to make bread out of air, built city-sized factories, and saved millions of lives. But their epochal triumph came at a price we are still paying. The Haber-Bosch process was also used to make the gunpowder and explosives that killed millions during the two world wars. Both men were vilified during their lives; both, disillusioned and disgraced, died tragically. The Alchemy of Air is the extraordinary, previously untold story of a discovery that changed the way we grow food and the way we make war—and that promises to continue shaping our lives in fundamental and dramatic ways.

Russia and China

Russia's Geoeconomic Strategy for a Greater Eurasia

The Next Generation of American Preeminence and the Coming Global Disorder

The Shale Revolution and a World Without America

Disunited Nations

Mapping the Future of Global Civilization

Mapping the Collapse of Globalization

The United Nations, Peace and Security

'Nathaniel Rich's account starts in Washington in the 1990s and tells the story of how climate change could have been stopped back then, if only the powerful had acted. But they didn't want to.' - Observer

By 1979, we knew all that we know now about the science of climate change - what was happening, why it was happening, and how to stop it. Over the next ten years, we had the very real opportunity to stop it. Obviously, we failed. Nathaniel Rich tells the essential story of why and how, thanks to the actions of politicians and businessmen, that failure came about. It is crucial to an understanding of where we are today. 'The excellent and appalling *Losing Earth* by Nathaniel Rich describes how close we came in the 70s to dealing with the causes of global warming and how US big business and Reaganite politicians in the 80s ensured it didn't happen. Read it.' - John Simpson

'An eloquent science history, and an urgent eleventh-hour call to save what can be saved.' - Nature

'To change the future, we must first understand our past, and *Losing Earth* is a crucial part of that when it comes to the environmental battles we're facing.' - Stylist

A Wall Street Journal bestseller and a USA Today Best Book of 2020 Named Energy Writer of the Year for *The New Map* by the American Energy Society "A master class on how the world works." —NPR Pulitzer Prize-winning author and global energy expert, Daniel Yergin offers a

revelatory new account of how energy revolutions, climate battles, and geopolitics are mapping our future The world is being shaken by the collision of energy, climate change, and the clashing power of nations in a time of global crisis. Out of this tumult is emerging a new map of energy and geopolitics. The “shale revolution” in oil and gas has transformed the American economy, ending the “era of shortage” but introducing a turbulent new era. Almost overnight, the United States has become the world's number one energy powerhouse. Yet concern about energy's role in climate change is challenging the global economy and way of life, accelerating a second energy revolution in the search for a low-carbon future. All of this has been made starker and more urgent by the coronavirus pandemic and the economic dark age that it has wrought. World politics is being upended, as a new cold war develops between the United States and China, and the rivalry grows more dangerous with Russia, which is pivoting east toward Beijing. Vladimir Putin and China's Xi Jinping are converging both on energy and on challenging American leadership, as China projects its power and influence in all directions. The South China Sea, claimed by China and the world's most critical trade route, could become the arena where the United States and China directly collide. The map of the Middle East, which was laid down after World War I, is being challenged by jihadists, revolutionary Iran, ethnic and religious clashes, and restive populations. But the region has also

been shocked by the two recent oil price collapses--and by the very question of oil's future in the rest of this century. A master storyteller and global energy expert, Daniel Yergin takes the reader on an utterly riveting and timely journey across the world's new map. He illuminates the great energy and geopolitical questions in an era of rising political turbulence and points to the profound challenges that lie ahead.

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. Richard Brookhiser has won a wide and loyal following for his stylish, pointed, and elegant biographies of George Washington and

Alexander Hamilton. In America's First Dynasty, Brookhiser tells the story of America's longest and still greatest dynasty -- the Adamses, the only family in our history to play a leading role in American affairs for nearly two centuries. From John, the self-made, tough-minded lawyer who rose to the highest office in the government he helped create; to John Quincy, the child prodigy who grew up amid foreign royalty, followed his father to the White House, and later reinvented himself as a champion of liberty in Congress; to politician and writer Charles Francis, the only well-balanced Adams; to Henry, brilliant scholar and journalist -- the Adamses achieved longer-lasting greatness than any other American family. Brookhiser's canvass starts in colonial America, when John Adams had to teach himself the law and ride on horseback for miles to find clients. It does not end until after the Titanic sinks -- Henry had booked a room but changed his plans -- and World War I begins, with Henry near the action in France. The story of this single family offers a short course in the nation's history, because for nearly two hundred years Adams history was American history. The Adamses were accompanied by an impressive cast of characters, from George Washington and Thomas Jefferson, to Andrew Jackson and Ulysses Grant, to Teddy Roosevelt. America's First Dynasty offers telling portraits of the great men of our past, and many of the women around them. John and Abigail's great love affair was destined to be repeated by their offspring and

offspring's offspring. As with any family, there was a darker side to the Adams story: many of its members were abject failures. Alcoholism was a familiar specter, and suicide was not unknown. Only one of the four great Adamses was a kind man and father; the others set standards so impossibly high that few of their children could meet them. Yet despite more than a century of difference from John to Henry, certain Adams traits remained the same. In the story of our first and still-greatest family, we can all see something of our own struggles with family, fate, and history.

America's First Dynasty

Will America Survive to 2025?

The Adamses, 1735-1918

Geopolitics of Energy in Central Asia

From Collective Security to the Responsibility to Protect

Geopolitics

Connectivity Wars

The Accidental Superpower

Clean energy innovation is central to the fight against climate change. To rise to this challenge, the United States should launch a National Energy Innovation Mission. Led by the president and authorized by Congress, this mission should harness the nation's unmatched innovative capabilities-at research universities, federal laboratories, and private firms (both large and small), in all regions of the country-to speed the progress of clean energy technologies. To jumpstart this mission and unlock a virtuous cycle of public and private investment, the US federal government should

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triple its funding for energy research, development, and demonstration (RD&D) over the next five years to \$25 billion by 2025. "Energizing America" offers policymakers a strategic framework to build a growing RD&D portfolio over the next five years, detailed funding proposals across the full spectrum of critical energy technologies, and recommendations for immediate action.

Displaying hundreds of incredible tattoos that pay tribute to various scientific disciplines, this fascinating book, penned by a renowned science writer, reveals the stories behind the individuals who chose to permanently inscribe their obsessions in their skin and reflects on the science in question.

Following on from *Theory and the Disappearing Future*, Cohen, Colebrook and Miller turn their attention to the eco-critical and environmental humanities' newest and most fashionable of concepts, the Anthropocene. The question that has escaped focus, as "tipping points" are acknowledged as passed, is how language, mnemo-technologies, and the epistemology of tropes appear to guide the accelerating ecocide, and how that implies a mutation within reading itself-from the era of extinction events. Only in this moment of seeming finality, the authors argue, does there arise an opportunity to be done with mourning and begin reading. Drawing freely on Paul de Man's theory of reading, anthropomorphism and the sublime, *Twilight of the Anthropocene Idols* argues for a mode of critical activism liberated from all-too-human joys and anxieties regarding the future. It was quite a few decades ago (1983) that Jurgen Habermas declared that 'master thinkers had fallen on hard times.'

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His pronouncement of hard times was premature. For master thinkers it is the best of times. Not only is the world, supposedly, falling into a complete absence of care, thought and frugality, a few hyper-masters have emerged to tell us that these hard times should be the best of times. It is precisely because we face the end that we should embrace our power to geo-engineer, stage the revolution, return to profound thinking, reinvent the subject, and recognize ourselves fully as one global humanity. Enter anthropos. This work was published by Saint Philip Street Press pursuant to a Creative Commons license permitting commercial use. All rights not granted by the work's license are retained by the author or authors.