

# 2016

## **Scholastic Book of World Records**

Whether kids want to know what the world's deadliest snake is or who has the most career touchdowns in the NFL, this reference has all of the answers. Each of the 300 records has its own page that includes a full-color photograph and detailed description of the record. Includes a brand-new 16-page insert. Full color.

## **Identity Crisis**

A gripping in-depth look at the presidential election that stunned the world Donald Trump's election victory resulted in one of the most unexpected presidencies in history. Identity Crisis provides the definitive account of the campaign that seemed to break all the political rules—but in fact didn't. Featuring a new afterword by the authors that discusses the 2018 midterms and today's emerging political trends, this compelling book describes how Trump's victory was foreshadowed by changes in the Democratic and Republican coalitions that were driven by people's racial and ethnic identities, and how the Trump campaign exacerbated these divisions by hammering away on race, immigration, and religion. The result was an epic battle not just for the White House but about what America should be.

## **The Unprecedented 2016 Presidential Election**

This book explains the 2016 presidential election through a strategic focus. In the primaries both parties faced challenges from insurgent outsiders riding waves of populist fervor in the electorate, but only the Democrats were able to steer the nomination into the hands of their establishment favorite. Why weren't Republican elites able to stop Donald Trump from hijacking their party's nomination? Why did Hillary Clinton come up short on Election Day despite the fact that nearly everyone expected her to win after her opponent ran a haphazard campaign plagued by scandal after scandal? The research presented here argues that the Clinton campaign conducted the nearly perfect execution of the wrong electoral strategy, costing her the Electoral College and her chance to become America's first female president.

## **Latinos and the 2016 Election**

The 2016 election saw more Latino votes than the record voter turnout of the 2012 election. The essays in this volume provide a highly detailed analysis of the state and national impact Latino voters had in what will be remembered as one of the biggest surprises in presidential election history. Contrary to much commentary, Latino voters increased their participation rates in all states beyond the supposed peak levels that they attained in 2012. Moreover, they again displayed their overwhelming support of Democratic candidates and even improved their Democratic support in Florida. Nonetheless, their continued presence and participation in national elections was not sufficient to prevent the election of Donald Trump, the Republican presidential candidate who vilified Latinos and especially Latino immigrants. Each essay provides insights as to how these two competing realities coexist, while the conclusion addresses the implications of this coexistence for the future of Latinos in American politics.

## **The Couple Next Door**

A NEW YORK TIMES BESTSELLER Another thrilling domestic suspense novel from the New York Times bestselling author of *Not a Happy Family* “The twists come as fast [as] you can turn the pages.” —People “I read this novel at one sitting, absolutely riveted by the storyline. The suspense was beautifully

rendered and unrelenting!” —Sue Grafton It all started at a dinner party. . . A domestic suspense debut about a young couple and their apparently friendly neighbors—a twisty, rollercoaster ride of lies, betrayal, and the secrets between husbands and wives. . . Anne and Marco Conti seem to have it all—a loving relationship, a wonderful home, and their beautiful baby, Cora. But one night, when they are at a dinner party next door, a terrible crime is committed. Suspicion immediately lands on the parents. But the truth is a much more complicated story. Inside the curtained house, an unsettling account of what actually happened unfolds. Detective Rasbach knows that the panicked couple is hiding something. Both Anne and Marco soon discover that the other is keeping secrets, secrets they've kept for years. What follows is the nerve-racking unraveling of a family—a chilling tale of deception, duplicity, and unfaithfulness that will keep you breathless until the final shocking twist.

## **Behind Closed Doors**

"First published in Great Britain by MIRA/Harlequin, HarperCollins UK"--Title page verso.

## **The Sun Is Also a Star**

#1 New York Times bestselling author Nicola Yoon is back with her second book, and just like *Everything, Everything*, it's an instant classic with a love story that's just as intense as Maddy and Olly's--get ready for Natasha and Daniel. This book is inspired by *Big History* (to learn about one thing, you have to learn about everything). In *The Sun is Also a Star*, to understand the characters and their love story, we must know everything around them and everything that came before them that has affected who they are and what they experience. Two teens--Daniel, the son of Korean shopkeepers, and Natasha, whose family is here illegally from Jamaica--cross paths in New York City on an eventful day in their lives--Daniel is on his way to an interview with a Yale alum, Natasha is meeting with a lawyer to try and prevent her family's deportation to Jamaica--and fall in love.

## **Job Creation and Local Economic Development 2016**

This second edition of *Job Creation and Local Economic Development* examines how national and local actors can better work together to support economic development and job creation at the local level.

## **OECD Economic Outlook, Volume 2016 Issue 2**

The OECD Economic Outlook is the OECD's twice-yearly analysis of the major economic trends and prospects for the next two years.

## **OECD Economic Surveys: United States 2016**

This 2016 OECD Economic Survey of the United States examines recent economic developments, policies and prospects. The special chapters cover: Private sector productivity and Making growth more inclusive.

## **Surviving Autocracy**

“When Gessen speaks about autocracy, you listen.” —The New York Times “A reckoning with what has been lost in the past few years and a map forward with our beliefs intact.” —Interview As seen on MSNBC’s Morning Joe and heard on NPR’s All Things Considered: the bestselling, National Book Award–winning journalist offers an essential guide to understanding, resisting, and recovering from the ravages of our tumultuous times. This incisive book provides an essential guide to understanding and recovering from the calamitous corrosion of American democracy over the past few years. Thanks to the special perspective that is the legacy of a Soviet childhood and two decades covering the resurgence of totalitarianism in Russia,

Masha Gessen has a sixth sense for the manifestations of autocracy—and the unique cross-cultural fluency to delineate their emergence to Americans. Gessen not only anatomizes the corrosion of the institutions and cultural norms we hoped would save us but also tells us the story of how a short few years changed us from a people who saw ourselves as a nation of immigrants to a populace haggling over a border wall, heirs to a degraded sense of truth, meaning, and possibility. *Surviving Autocracy* is an inventory of ravages and a call to account but also a beacon to recovery—and to the hope of what comes next.

## **The Making of the President 2016**

In the tradition of Theodore White's landmark books, the definitive look at how Donald J. Trump shocked the world to become president. From Roger Stone, a New York Times bestselling author, longtime political adviser and friend to Donald Trump, and consummate Republican strategist, comes the first in-depth examination of how Trump's campaign tapped into the national mood to deliver a stunning victory that almost no one saw coming. In the early hours of November 9, 2016, one of the most contentious, polarizing, and vicious presidential races came to an abrupt and unexpected end when heavily favored presidential hopeful Hillary Clinton called Donald J. Trump to concede, shocking a nation that had, only hours before, given little credence to his chances. Donald Trump pulled the greatest upset in American political history despite a torrent of invective and dismissal of the mainstream media. Stone, a long time Trump retainer and confidant, gives us the inside story of how Donald Trump almost single-handedly harnessed discontent among "Forgotten Americans" despite running a guerrilla-style grass roots campaign to compete with the smooth running and free-spending Clinton political machine. From the start, Trump's campaign was unlike any seen on the national stage—combative, maverick, and fearless. Trump's nomination was the hostile takeover of the Republican party and a resounding repudiation of the failed leadership of both parties whose policies have brought America to the brink of financial collapse as well as endangering our national security. Here Stone outlines how Donald Trump skillfully ran as the anti-Open Borders candidate as well as a supporter of American sovereignty, and how he used the Globalist trade deals like NAFTA to win over three of ten Bernie Sanders supporters. The veteran adviser to Nixon, Reagan, and Trump charts the rise of the alt-conservative media and the end of the mainstream media monopoly on voter impacting information dissemination. This is an insider's view that includes studying opposition research into Bill, Hillary, and Chelsea Clinton's crimes, and the struggle by the Republican establishment to stop Trump and how they underestimated him. Stone chronicles Trump's triumph in three debates where he skillfully lowered expectation levels but skewered Mrs. Clinton for the corruption of the Clinton Foundation, her mishandling of government email, and her incompetence as Secretary of State. Stone gives us the inside word on Julian Assange, Wikileaks, Clinton campaign chief John Podesta, Huma Abedin, Anthony Weiner, Carlos Danger, Doug Band, Jeffery Epstein, and the efforts to hide the former first lady's infirmities and health problems. Stone dissects the phony narrative that Trump was in cahoots with Russian strongman Vladimir Putin or that the e-mails released by Wikileaks came from the Russians. *The Making of the President 2016* reveals how Trump brilliantly picked at Hillary Clinton's weaknesses, particularly her reputation as a crooked insider, and ignited the passions of out-of-work white men and women from the rust belt and beyond, at a time when millions of Americans desperately wanted change. Stone also reveals how and why the mainstream media got it wrong, including how the polls were loaded and completely misunderstood who would vote. Stone's analysis is akin to Theodore H. White's seminal book *The Making of the President 1960*. It is both a sweeping analysis of the trends that elected Trump as well as the war stories of a hard-bitten political survivor who Donald Trump called "one tough cookie."

## **OECD Employment Outlook 2016**

This 2016 edition of the OECD Employment Outlook provides an in-depth review of recent labour market trends and short-term prospects in OECD countries. The Outlook's analysis and recommendations are complemented by a statistical annex.

## Deep Learning

An introduction to a broad range of topics in deep learning, covering mathematical and conceptual background, deep learning techniques used in industry, and research perspectives. “Written by three experts in the field, Deep Learning is the only comprehensive book on the subject.” —Elon Musk, cochair of OpenAI; cofounder and CEO of Tesla and SpaceX Deep learning is a form of machine learning that enables computers to learn from experience and understand the world in terms of a hierarchy of concepts. Because the computer gathers knowledge from experience, there is no need for a human computer operator to formally specify all the knowledge that the computer needs. The hierarchy of concepts allows the computer to learn complicated concepts by building them out of simpler ones; a graph of these hierarchies would be many layers deep. This book introduces a broad range of topics in deep learning. The text offers mathematical and conceptual background, covering relevant concepts in linear algebra, probability theory and information theory, numerical computation, and machine learning. It describes deep learning techniques used by practitioners in industry, including deep feedforward networks, regularization, optimization algorithms, convolutional networks, sequence modeling, and practical methodology; and it surveys such applications as natural language processing, speech recognition, computer vision, online recommendation systems, bioinformatics, and videogames. Finally, the book offers research perspectives, covering such theoretical topics as linear factor models, autoencoders, representation learning, structured probabilistic models, Monte Carlo methods, the partition function, approximate inference, and deep generative models. Deep Learning can be used by undergraduate or graduate students planning careers in either industry or research, and by software engineers who want to begin using deep learning in their products or platforms. A website offers supplementary material for both readers and instructors.

## 2016 Annual Competitiveness Analysis And Growth Slowdown Analysis For Asean-10

The book 2016 Annual Competitiveness Analysis and Growth Slowdown Analysis for ASEAN-10 begins by presenting the insights of Mr George Yeo, Former Minister for Foreign Affairs of Singapore, who provides a thoughtful reflection on identities and their continued relevance for policy-making. It then provides an update to the annual competitiveness analysis for ASEAN-10. Based on a rich dataset of 121 indicators, the study covers four environments of competitiveness: (1) Macroeconomic Stability, (2) Government and Institutional Setting, (3) Financial, Businesses and Manpower Conditions, and (4) Quality of Life and Infrastructure Development. It then presents each economy's strengths and weaknesses, and conducts 'what-if' policy simulations to offer insights into the ASEAN economies. Furthermore, given prevailing worries about ASEAN economies falling into the 'middle-income trap', growth slowdown analysis for the ASEAN economies is conducted. Through income-group specific econometric models, determinants of growth slowdown are identified and predictive probability of slowdown for each ASEAN economy is computed. Finally, progress of economic reforms in Cambodia, Laos, Myanmar and Vietnam is evaluated, from which policy implications for these countries' future development are drawn.

## The Man Who Knew

“Exceptional . . . Deeply researched and elegantly written . . . As a description of the politics and pressures under which modern independent central banking has to operate, the book is incomparable.” —Financial Times The definitive biography of the most important economic statesman of our time, from the bestselling author of *The Power Law* and *More Money Than God* Sebastian Mallaby's magisterial biography of Alan Greenspan, the product of over five years of research based on untrammelled access to his subject and his closest professional and personal intimates, brings into vivid focus the mysterious point where the government and the economy meet. To understand Greenspan's story is to see the economic and political landscape of our time—and the presidency from Reagan to George W. Bush—in a whole new light. As the most influential economic statesman of his age, Greenspan spent a lifetime grappling with a momentous shift: the transformation of finance from the fixed and regulated system of the post-war era to the free-for-all of the past quarter century. The story of Greenspan is also the story of the making of modern finance, for good and for ill. Greenspan's life is a quintessential American success story: raised by a single mother in the

Jewish émigré community of Washington Heights, he was a math prodigy who found a niche as a stats-crunching consultant. A master at explaining the economic weather to captains of industry, he translated that skill into advising Richard Nixon in his 1968 campaign. This led to a perch on the White House Council of Economic Advisers, and then to a dazzling array of business and government roles, from which the path to the Fed was relatively clear. A fire-breathing libertarian and disciple of Ayn Rand in his youth who once called the Fed's creation a historic mistake, Mallaby shows how Greenspan reinvented himself as a pragmatist once in power. In his analysis, and in his core mission of keeping inflation in check, he was a maestro indeed, and hailed as such. At his retirement in 2006, he was lauded as the age's necessary man, the veritable God in the machine, the global economy's avatar. His memoirs sold for record sums to publishers around the world. But then came 2008. Mallaby's story lands with both feet on the great crash which did so much to damage Alan Greenspan's reputation. Mallaby argues that the conventional wisdom is off base: Greenspan wasn't a naïve ideologue who believed greater regulation was unnecessary. He had pressed for greater regulation of some key areas of finance over the years, and had gotten nowhere. To argue that he didn't know the risks in irrational markets is to miss the point. He knew more than almost anyone; the question is why he didn't act, and whether anyone else could or would have. A close reading of Greenspan's life provides fascinating answers to these questions, answers whose lessons we would do well to heed. Because perhaps Mallaby's greatest lesson is that economic statesmanship, like political statesmanship, is the art of the possible. *The Man Who Knew* is a searching reckoning with what exactly comprised the art, and the possible, in the career of Alan Greenspan.

## **North Carolina Notary Public Manual, 2016**

The office of notary public has a long and proud history in our society. Their work is rarely glamorous, but it is so important that the highest courts in the nation routinely accept properly notarized documents as evidence in legal matters. In fact, the law governing notaries gives them the same mission as sworn law enforcement officers, \"to serve and protect.\"

## **Dark Matter**

SOON TO BE A MAJOR APPLE TV SERIES STARRING JOEL EDGERTON The thriller of the year from Blake Crouch, author of the bestselling *Wayward Pines* trilogy \"Brilliant. A book to remember. I think Blake Crouch just invented something new\" Lee Child Are you happy in your life? Those are the last words Jason Dessen hears before the masked abductor knocks him unconscious. Before he wakes to find himself strapped to a gurney, surrounded by strangers in hazmat suits. Before the man he's never met smiles down at him and says, 'Welcome back, my friend.' In this world he's woken up to, Jason's life is not the one he knows. His wife is not his wife. His son was never born. And Jason is not an ordinary college physics professor, but a celebrated genius who has achieved something remarkable. Something impossible. Is it this world or the other that's the dream? And even if the home he remembers is real, how can Jason possibly make it back to the family he loves? The answers lie in a journey more wondrous and horrifying than anything he could've imagined - one that will force him to confront the darkest parts of himself even as he battles a terrifying, seemingly unbeatable foe. From the author of the bestselling *Wayward Pines* trilogy, *Dark Matter* is a brilliantly plotted tale that is at once sweeping and intimate, mind-bendingly strange and profoundly human - a relentlessly surprising thriller about choices, paths not taken, and how far we'll go to claim the lives we dream of. PRAISE FOR DARK MATTER \"A masterful, truly original work of suspense. Crouch delivers laser-focused prose . . . and a touching, twisted love story that plays out in ways you'll never see coming\" Harlen Coben \"It's been a long time since a novel sucked me in and kept me turning pages the way this one did. Exceptional\" Andy Weir, #1 New York Times bestselling author of *The Martian* \"It's fast, smart, addictive - and the most creative, head-spinning novel I've read in ages\" Tess Gerritsen, New York Times bestselling author of *Gravity* \"I dare you to put it down, because I sure couldn't\" Justin Cronin, New York Times bestselling author of *The Passage* Trilogy

## **Hero of the Empire**

From the bestselling author of *Destiny of the Republic*, this thrilling biographical account of the life and legacy of Winston Churchill is a \"nail-biter and top-notch character study rolled into one\" (The New York Times). At the age of twenty-four, Winston Churchill was utterly convinced it was his destiny to become prime minister of England. He arrived in South Africa in 1899, valet and crates of vintage wine in tow, to cover the brutal colonial war the British were fighting with Boer rebels and jumpstart his political career. But just two weeks later, Churchill was taken prisoner. Remarkably, he pulled off a daring escape—traversing hundreds of miles of enemy territory, alone, with nothing but a crumpled wad of cash, four slabs of chocolate, and his wits to guide him. Bestselling author Candice Millard spins an epic story of bravery, savagery, and chance encounters with a cast of historical characters—including Rudyard Kipling, Lord Kitchener, and Mohandas Gandhi—with whom Churchill would later share the world stage. But *Hero of the Empire* is more than an extraordinary adventure story, for the lessons Churchill took from the Boer War would profoundly affect twentieth century history. Look for Candice Millard's latest book, *River of the Gods*.

## **Science Education in Countries Along the Belt & Road**

This book aims to highlight science education in countries along the Belt and Road. It consists of 30 chapters divided into three main parts, namely Arab and African countries, Asian countries and European countries,. We invited science education experts from 29 “Belt and Road” countries to introduce the current status of science education in their countries and the new requirements with the rapid evolution of Information Technology. The major contributions of this book include: 1) Provide the current status of science education in countries along the Belt and Road as well as the requirement for developing and improving science education in these countries; 2) Discuss new insights of science education in future years; 3) Inspire stakeholders to take effective initiatives to develop science education in countries along the Belt and Road.

## **Tech Smart**

If you want to make money in the stock market, all the information in the world will not help unless you do some research, devise a game plan, and stay focused. John Connelly shares formulas that can help you determine the trend – bullish or bearish – of an index or security in this trading guide. His system will help you take advantage of price momentum and limit exposure when momentum moves against you. By using the strategies in this guide, you'll be able to: • identify sector leaders that will likely outperform the S&P 500 index; • find free tools and technical indicators to use in your research; • remove emotional aspects of investing that reduce returns. The book tracks five major markets and fifty-five different indexes around the world by region and country. It also highlights how options, calls, and puts can maximize your chance to make money while minimizing risk. By focusing on when an index or security changes direction and confirming the change has occurred, you can capture the majority of moves. Find out how to do it step by step and start walking down a path that leads to stock market riches.

## **The Best American Infographics 2016**

“When it comes to infographics...the best work in this field grabs those eyes, keeps them glued, and the grip is sensual—and often immediate. A good graphic says ‘See what I see!’ and either you do or you don’t. The best ones...pull you right in, and won’t let you go.” —From the introduction by Robert Krulwich The year’s most “awesome” (RedOrbit) infographics reveal aspects of our world in often startling ways—from a haunting graphic mapping the journey of 15,790 slave ships over 315 years, to a yearlong data drawing project on postcards that records and cements a trans-Atlantic friendship. The Best American Infographics 2016 covers the realms of social issues, health, sports, arts and culture, and politics—including crisp visual data on the likely Democratic/Republican leanings of an array of professions (proving that your urologist is far more likely to be a Republican than your pediatrician). Here once again are the most innovative print and

electronic infographics—“the full spectrum of the genre—from authoritative to playful” (Scientific American). ROBERT KRULWICH is the cohost of Radiolab and a science correspondent for NPR. He writes, draws, and cartoons at Curiously Krulwich, where he synthesizes scientific concepts into colorful, one-of-a-kind blog posts. He has won several Emmy awards for his work on television, and has been called “the most inventive network reporter in television” by TV Guide.

## **Routledge Handbook of Banking and Finance in Asia**

The Routledge Handbook of Banking and Finance in Asia brings together leading scholars, policymakers, and practitioners to provide a comprehensive and cutting-edge guide to Asia’s financial institutions, markets, and systems. Part I provides a country-by-country overview of banking and finance in East, Southeast, and South Asia, including examples from China, Japan, Hong Kong, India, and Singapore. Part II contains thematic chapters, covering topics such as commercial banking, development banking, infrastructure finance, stock markets, insurance, and sovereign wealth funds. It also includes examinations of banking regulation and supervision, and analyses of macroprudential regulation, capital flow management measures, and monetary policy. Finally, it provides new insights into topical issues such as SME, green, and Islamic finance. This handbook is an essential resource for scholars and students of Asian economics and finance and for professionals working in financial markets in Asia.

## **The Impact of the Book of Enoch on Christianity and Other Religions**

Considered an expert about the Book of Enoch, Dr. Randy Delp has put together an analysis of this ancient book to explain why Jesus and the New Testament writers were not only influenced by the Book of Enoch, they quoted its contents, cited its texts and labeled it Scripture. The teachings of Enoch have influenced every major monotheistic religion including Islam, Judaism, Christianity and Zoroastrianism and vestiges can be found in Hinduism, and other ancient religions. The footprints of his teachings are seen throughout every generation and the finality of his message has yet to be fulfilled. Enoch's influence in astronomy, history, religion, education, and para-psychology has forged how society thinks today. It is significant to note that the prophet named Enoch, who was born seven generations after Adam and Eve, may be the only person in history who has had a positive effect on every major and minor religion, while nothing negative is ever spoken about him.

## **Turkey**

This 2017 Article IV Consultation highlights that growth in Turkey has slowed following a strong performance in 2015. Investment is weak amid heightened uncertainty and a sharp deceleration of credit growth. Inflation has moderated but is still well above target. The current account deficit remains sizeable, as the decline in tourism offsets savings from low energy prices. Progress on structural reforms has been slow. Over the medium term, growth is projected to firm at about 3.5 percent. Inflation is expected to stay above target and the current account deficit to remain sizeable.

## **Crashed**

WINNER OF THE LIONEL GELBER PRIZE A NEW YORK TIMES NOTABLE BOOK OF 2018 ONE OF THE ECONOMIST'S BOOKS OF THE YEAR A NEW YORK TIMES CRITICS' TOP BOOK "An intelligent explanation of the mechanisms that produced the crisis and the response to it...One of the great strengths of Tooze's book is to demonstrate the deeply intertwined nature of the European and American financial systems."--The New York Times Book Review From the prizewinning economic historian and author of *Shutdown* and *The Deluge*, an eye-opening reinterpretation of the 2008 economic crisis (and its ten-year aftermath) as a global event that directly led to the shockwaves being felt around the world today. We live in a world where dramatic shifts in the domestic and global economy command the headlines, from rollbacks in US banking regulations to tariffs that may ignite international trade wars. But current events

have deep roots, and the key to navigating today's roiling policies lies in the events that started it all—the 2008 economic crisis and its aftermath. Despite initial attempts to downplay the crisis as a local incident, what happened on Wall Street beginning in 2008 was, in fact, a dramatic caesura of global significance that spiraled around the world, from the financial markets of the UK and Europe to the factories and dockyards of Asia, the Middle East, and Latin America, forcing a rearrangement of global governance. With a historian's eye for detail, connection, and consequence, Adam Tooze brings the story right up to today's negotiations, actions, and threats—a much-needed perspective on a global catastrophe and its long-term consequences.

## **International Energy Outlook**

International Outlook 2016, an updated statistical reference with energy projections, is provided as a service to energy managers and analysts, both in government and in the private sector. The projections are used by international agencies, federal and state governments, trade associations, and other planners and decision makers. They are published pursuant to the Department of Energy Organization Act of 1977 (Public Law 95-91), Section 205(c). The report begins with a review of world trends in energy demand and the major macroeconomic assumptions used in deriving the International Energy Outlook 2016 (IEO2016) projections, along with the major sources of uncertainty in the projections, which extend through 2040. In addition to the Reference case projections, High Economic Growth and Low Economic Growth cases were developed to consider the effects of higher and lower growth paths for economic activity than are assumed in the Reference case. IEO2016 also includes a High Oil Price case and, alternatively, a Low Oil Price case. The resulting projections--and the uncertainty associated with international energy projections in general--are discussed in Chapter 1, "World energy demand and economic outlook." Projections for energy consumption and production by fuel--petroleum and other liquid fuels, natural gas, and coal--are presented in Chapters 2, 3, and 4, along with reviews of the current status of each fuel on a worldwide basis. Chapter 5 discusses the projections for world electricity markets--including nuclear power, hydropower, and other marketed renewable energy resources--and presents projections of world installed generating capacity. Chapter 6 presents a discussion of energy used in the buildings sector (residential and commercial). Chapter 7 provides a discussion of industrial sector energy use. Chapter 8 includes a detailed look at the world's transportation energy use. Finally, Chapter 9 discusses the outlook for global energy-related carbon dioxide emissions. IEO 2016 focuses exclusively on marketed energy. Non-marketed energy sources, which continue to play an important role in some developing countries, are not included in the estimates. Related products: Energy & Fuels resources collection can be found here: <https://bookstore.gpo.gov/catalog/science-technology/energy-fuels> More statistical references can be found here: <https://bookstore.gpo.gov/catalog/statistics-data>

## **Better Policies Fixing Globalisation: Time to Make it Work for All**

Recent years have seen a remarkable backlash against globalisation. The costs of increased openness and connectivity – including the consequences of trade and investment liberalisation – are weighted as never before against the benefits.

## **Modeling and Simulation in HPC and Cloud Systems**

This book consists of eight chapters, five of which provide a summary of the tutorials and workshops organised as part of the cHiPSet Summer School: High-Performance Modelling and Simulation for Big Data Applications Cost Action on “New Trends in Modelling and Simulation in HPC Systems,” which was held in Bucharest (Romania) on September 21–23, 2016. As such it offers a solid foundation for the development of new-generation data-intensive intelligent systems. Modelling and simulation (MS) in the big data era is widely considered the essential tool in science and engineering to substantiate the prediction and analysis of complex systems and natural phenomena. MS offers suitable abstractions to manage the complexity of analysing big data in various scientific and engineering domains. Unfortunately, big data problems are not always easily amenable to efficient MS over HPC (high performance computing). Further, MS communities may lack the detailed expertise required to exploit the full potential of HPC solutions, and HPC architects

may not be fully aware of specific MS requirements. The main goal of the Summer School was to improve the participants' practical skills and knowledge of the novel HPC-driven models and technologies for big data applications. The trainers, who are also the authors of this book, explained how to design, construct, and utilise the complex MS tools that capture many of the HPC modelling needs, from scalability to fault tolerance and beyond. In the final three chapters, the book presents the first outcomes of the school: new ideas and novel results of the research on security aspects in clouds, first prototypes of the complex virtual models of data in big data streams and a data-intensive computing framework for opportunistic networks. It is a valuable reference resource for those wanting to start working in HPC and big data systems, as well as for advanced researchers and practitioners.

## **Minerals Yearbook**

- Minerals Yearbook, 2014, V. 3: Area Reports: International: Asia and the Pacific. Volume III, Area Reports: International, is published as four separate reports. These regional reports contain the latest available minerals data on more than 180 foreign countries and discuss the importance of minerals to the economies of these nations and the United States. Each report begins with an overview of the region's mineral industries during the year. It continues with individual country chapters that examine the mining, refining, processing, and use of minerals in each country of the region and how each country's mineral industry relates to U.S. industry. Most chapters include production tables and industry structure tables, information about Government policies and programs that affect the country's mineral industry, and an outlook section.

## **Innovations In Insurance, Risk- And Asset Management - Proceedings Of The Innovations In Insurance, Risk- And Asset Management Conference**

This book covers recent developments in the interdisciplinary fields of actuarial science, quantitative finance, risk- and asset management. The authors are leading experts from academia and practice who participated in Innovations in Insurance, Risk- and Asset Management, an international conference held at the Technical University of Munich in 2017. The topics covered include the mathematics of extreme risks, systemic risk, model uncertainty, interest rate and hybrid models, alternative investments, dynamic investment strategies, quantitative risk management, asset liability management, liability driven investments, and behavioral finance. This timely selection of topics is highly relevant for the financial industry and addresses current issues both from an academic as well as from a practitioner's point of view.

## **HIMSS Dictionary of Health Information Technology Terms, Acronyms, and Organizations**

This significantly expanded and newest edition of the bestselling HIMSS Dictionary of Health Information Technology Terms, Acronyms, and Organizations has been developed and extensively reviewed by more than 50 industry experts. The fourth edition of this dictionary serves as a quick reference for students, health information technology professionals and healthcare executives to better navigate the ever-growing health IT field. This valuable resource includes more than 3000 definitions, 30 new organizations and 76 new references. Definitions of terms for the information technology and clinical, medical and nursing informatics fields are updated and included. This fourth edition also includes an acronyms list with cross references to current definitions, new word-search capability, and a list of health IT-related associations and organizations, including contact information, mission statements and web addresses. Academic and certification credentials are also included. HIMSS North America, a business unit within HIMSS, positively transforms health and healthcare through the best use of information technology in the United States and Canada. As a cause-based non-profit, HIMSS North America provides thought leadership, community building, professional development, public policy, and events. HIMSS North America represents 64,000 individual members, 640 corporate members, and over 450 non-profit organizations. Thousands of volunteers work with HIMSS to improve the quality, cost-effectiveness, access, and value of healthcare through IT. HIMSS Vision Better

health through information technology. HIMSS Mission Globally, lead endeavors optimizing health engagements and care outcomes through information technology.

## **Tradition and Islamic Learning**

The Al-Azhar University remains the top destination for Southeast Asian students pursuing an Islamic studies degree. The university, built in the last millennium, has been able to withstand competition from modern universities across the globe and continues to produce influential Islamic studies graduates. What are the motivations of students pursuing a degree at Al-Azhar? What are the challenges they face? Are they certain of their future and career opportunities upon their return to Singapore? This book combines both qualitative and quantitative analysis of former and current students at the Al-Azhar University. It not only hopes to develop more critical analysis of returning Al-Azhar graduates but also attempts to understand the deeper connections between Muslims in Southeast Asia, particularly Singapore, and the Middle East.

## **The Digitization of Business in China**

One of the first of its kind, this book examines the digitalization of Chinese businesses both theoretically and practically. Taking a fresh and unique approach, the authors seek to adopt individual theories for each empirical case explored and investigate the dramatic digital transformation that Chinese firms have undergone in recent years. With a particular focus on social networks, the authors observe and analyze the way that digitized applications can interlink with financial systems, developing new capabilities that help to yield competitive advantage. Covering both small to medium sized enterprises (SMEs) and globally orientated multinational enterprises (MNEs), this book is a valuable resource for those researching Asian business, or international business more generally, as well as innovation and technology management.

## **Loans in Colonial and Modern Nahuatl**

The dictionary expands on the original idea of Karttunen and Lockhart to map the usage of loans in Nahuatl, by using a much larger and diversified corpus of sources, and by including contextual use, missing in earlier studies. Most importantly, these sources enrich the colonial corpus with modern data – significantly expanding on our knowledge on language continuity and change.

## **El Niño Southern Oscillation (ENSO) effects on fisheries and aquaculture**

This FAO Technical Paper synthesizes current knowledge on the impact of El Niño Southern Oscillation (ENSO) events on fisheries and aquaculture in the context of a changing climate. It describes the diversity of ENSO events (Chapter 2), ENSO forecasting (Chapter 3) and ENSO in the context of climate change (Chapter 4). It includes a global overview and regional assessment of ENSO impact (Chapters 5 and 6) and a focus on coral bleaching and damage to reefs and related fisheries (Chapter 7). Finally, it synthesizes the lessons learned and the perspectives for ENSO and preparedness in a warmer ocean (Chapter 10).

## **The Dynamics of Political Communication**

What impact do news and political advertising have on us? How do candidates use media to persuade us as voters? Are we informed adequately about political issues? Do twenty-first-century political communications measure up to democratic ideals? The Dynamics of Political Communication: Media and Politics in a Digital Age, Second Edition explores these issues and guides us through current political communication theories and beliefs by detailing the fluid landscape of political communication and offering us an engaging introduction to the field and a thorough tour of the discipline. Author Richard Perloff examines essential concepts in this arena, such as agenda-setting, agenda-building, framing, political socialization, and issues of bias that are part of campaign news. Designed to provide an understanding and appreciation of the principles

involved in political communication along with methods of research and hypothesis-testing, each chapter includes materials that challenge us by encouraging reflection on controversial matters. Inside this Second Edition you'll find: Expanded discussion of conceptual problems, communication complexities, and key issues in the field. New examples, concepts, and studies reflecting current political communication scholarship. The integration of technology throughout the text, reflecting its pervasive role in the political spectrum. Accompanied by an updated companion website with resources for students and instructors, *The Dynamics of Political Communication* prepares you to survey the political landscape with a more critical eye, and encourages a greater understanding of the challenges and occurrences presented in this constantly evolving field.

## **A London Directory for American Travellers for 1874**

Under the rule of Recep Tayyip Erdogan Turkey has descended into a dictatorship, promotes the Islamist agenda, abuses human rights, limits freedom of expression in the press, and wages war against the Kurds. While Turkey has historically been important geopolitically, it has become an outlier in Europe and an uncertain ally of the United States. *An Uncertain Ally* is a straightforward indictment of Erdogan. Drawing on inside sources in his Justice and Development Party (AKP) and the police, the book reveals corruption and money laundering schemes that benefitted Erdogan, his cronies, and family members. Erdogan has polarized Turkish society and created conditions that led to the coup attempt of July 2016. He has also deepened divisions by accusing Fethullah Gulen, an Islamic teacher in Pennsylvania, of establishing a parallel state and masterminding the coup attempt. Erdogan has seized on the failed coup to justify a witch hunt, arresting thousands and ordering the wholesale dismissal of alleged coup sympathizers. Rather than foster reconciliation, he pursued vendettas and turned Turkey into a gulag. *An Uncertain Ally* exposes Turkey's ties to jihadists in Syria and the Islamic State, questioning its suitability as a NATO member. Under Erdogan, Turkey faces a dark future that poses a danger to the region and internationally.

## **An Uncertain Ally**

List of the Books of Reference in the Reading Room of the British Museum

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