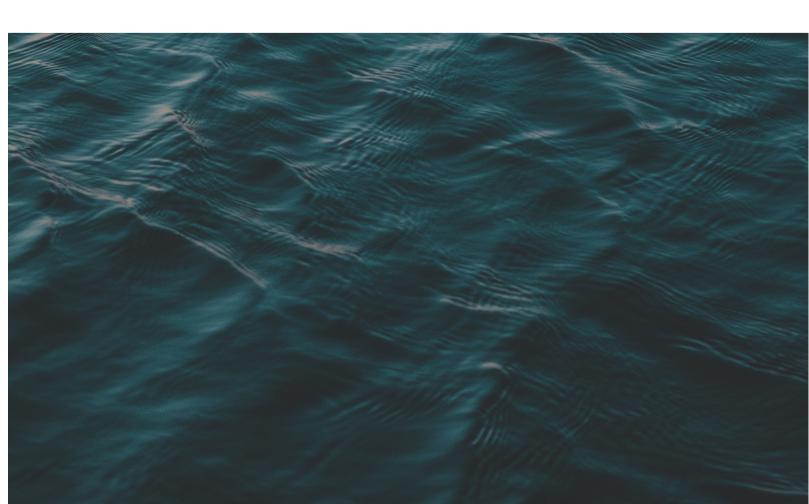




TRADE CATALOGUE December 2019 - February 2020



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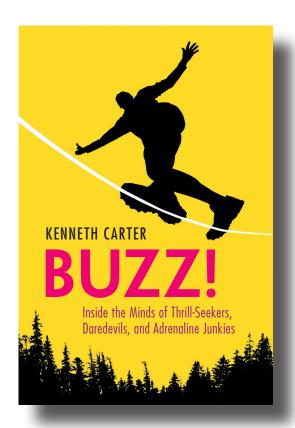






BUZZ!

Inside the Minds of Thrill-Seekers, Daredevils, and Adrenaline Junkies



9781108738101 Paperback AUD \$27.95/ NZD \$30.95 Available October 2019

Kenneth Carter, Oxford College of Emory University



About

Most of us crave new experiences and sensations. Whether it's our attraction to that new burger place or the latest gadget, newness tugs at us. But what about those who can't seem to get enough? They jump out of planes, climb skyscrapers, and will eat anything (even poisonous pufferfish) ... Prompting others to ask 'what's wrong' with them. These are high sensation-seekers and they crave intense experiences, despite physical, or social risk. They don't have a death wish, but seemingly a need for an adrenaline rush, no matter what. *Buzz!* describes the world of the high sensation-seeking personality in a way that we can all understand. It explores the lifestyle, psychology, and neuroscience behind adrenaline junkies and daredevils. This tendency, or compulsion, has a role in our culture. But where is the line between healthy and unhealthy thrill-seeking? The minds of these adventurers are explained page by page.

Reviews

'An engaging and informative romp through the fascinating world of thrill-seekers and risk-takers. Kenneth Carter does a skilful job of weaving scientific research with real-life examples, making the topic come alive for readers.'

Scott O. Lilienfeld, Samuel Candler Dobbs Professor, Emory University, Atlanta

'Kenneth Carter brilliantly and seamlessly weaves together neuroscientific research with an extraordinary assortment of humorous, enlightening, and jaw-dropping anecdotes. He takes us on a fascinating journey; exploring the brain chemistry, cognitions, myriad behaviors, and relationships of thrill-seekers. Fasten your seatbelts - it's an amazing ride and a terrific book!'

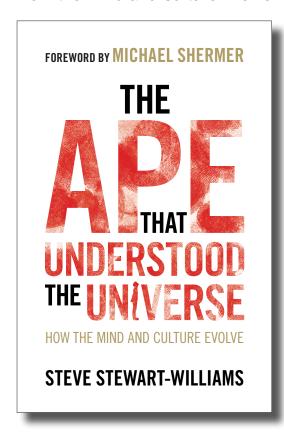
Lisa Ferentz, The Ferentz Institute and author of Treating Self-destructive Behaviors in Trauma Survivors: A Clinician's Guide





The Ape that Understood the Universe

How the Mind and Culture Evolve



9781108732758 Paperback AUD \$23.95/ NZD \$25.95 Available January 2020

Steve Stewart-Williams, University of Nottingham



About

The Ape that Understood the Universe is the story of the strangest animal in the world: the human animal. It opens with a question: How would an alien scientist view our species? What would it make of our sex differences, our sexual behavior, our altruistic tendencies, and our culture? The book tackles these issues by drawing on two major schools of thought: evolutionary psychology and cultural evolutionary theory. The guiding assumption is that humans are animals, and that like all animals, we evolved to pass on our genes. At some point, however, we also evolved the capacity for culture - and from that moment, culture began evolving in its own right. This transformed us from a mere ape into an ape capable of reshaping the planet, travelling to other worlds, and understanding the vast universe of which we're but a tiny, fleeting fragment. Featuring a new foreword by Michael Shermer.

Reviews

'An eloquent and elegant exploration of human nature in the light of evolution, illuminating many modern social and political dilemmas.'

Matt Ridley, author of The Red Queen and Nature via Nurture

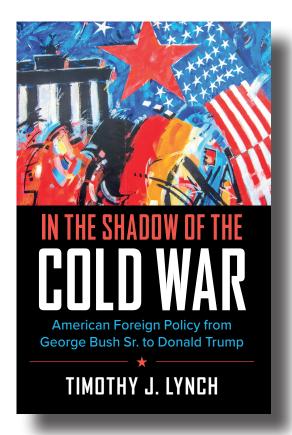
'This book is nothing short of brilliant, unpacking both the profound and the ridiculous in our emerging picture of human nature and cultural evolution. We won't really be the ape that understood the universe until we understand ourselves, and Steve Stewart-Williams has drawn us an irreplaceable roadmap.'

Baba Brinkman, Science Rapper



In the Shadow of the Cold War

American Foreign Policy from George Bush Sr. to Donald Trump



9780521136761 Paperback AUD \$34.95/ NZD \$37.95 Available February 2020



Timothy J. Lynch, University of Melbourne



About

This book offers a bold re-interpretation of the prevailing narrative that US foreign policy after the Cold War was a failure. In chapters that retell and re-argue the key episodes of the post-Cold War years, Lynch argues that the Cold War cast a shadow on the presidents that came after it and that success came more from adapting to that shadow than in attempts to escape it. When strategic lessons of the Cold War were applied, presidents fared better; when they were forgotten, they fared worse. This book tells the story not of a revolution in American foreign policy but of its essentially continuous character from one era to the next. While there were many setbacks between the fall of Soviet communism and the opening years of the Trump administration, from Rwanda to 9/11 and Iraq to Syria, Lynch demonstrates that the US remained the world's dominant power.

Reviews

'Timothy J. Lynch mounts a powerful, witty, and erudite challenge to prevailing assessments of US foreign policy. He argues that America's international role remains indispensable and durable and makes the case for a remarkable degree of policy continuity since the Cold War.'

Robert J. Lieber, Georgetown University and author of Retreat and Its Consequences: American Foreign Policy and the Problem of World Order

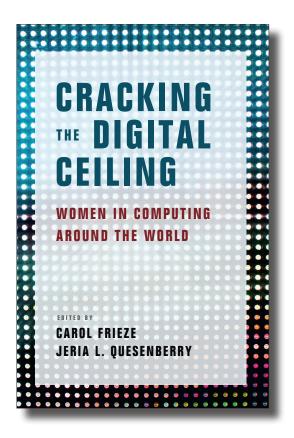
'Timothy J. Lynch has written a cogent, graceful, provocative account of American foreign policy in the wake of - but, he argues, still powerfully influenced by - the Cold War.'

Michael Mandelbaum, author of The Rise and Fall of Peace on Earth



Cracking the Digital Ceiling

Women in Computing Around the World



9781108740074 Paperback AUD \$41.95/ NZD \$45.95 Available December 2019

Carol Frieze, Carnegie Mellon University Jeria L. Quesenberry, Carnegie Mellon University



About

Is computing just for men? Are men and women suited to different careers? This collection of global perspectives challenges these commonly held western views, perpetuated as explanations for women's low participation in computing. By providing an insider look at how different cultures worldwide impact the experiences of women in computing, the book introduces readers to theories and evidence that support the need to turn to environmental factors, rather than innate potential, to understand what determines women's participation in this growing field. This wakeup call to examine the obstacles and catalysts within various cultures and environments will help those interested in improving the situation understand where they might look to make changes that could impact women's participation in their classrooms, companies, and administrations. Computer scientists, STEM educators, students of all disciplines, professionals in the tech industry, leaders in gender equity, anthropologists, and policy makers will all benefit from reading this book.

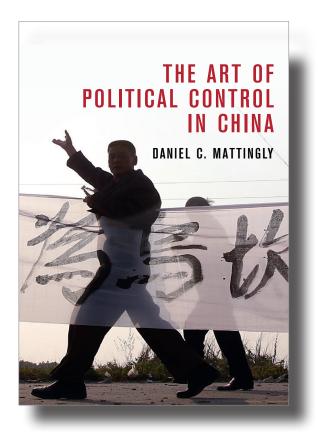
Reviews

'Drs Frieze and Quesenberry expertly weave evidence from around the world to build a fascinating case for the critical role of culture change in helping increase the participation of women and girls in computing. A must read for those who want to change the status quo!'

Gerry Katilius, Vision 2020 National Women's Equality Initiative Delegate and former Google Global Diversity Unbiasing Program Manager



The Art of Political Control in China



9781108725361 Paperback AUD \$49.95/ NZD \$53.95 Available February 2020

Daniel C. Mattingly, Yale University



About

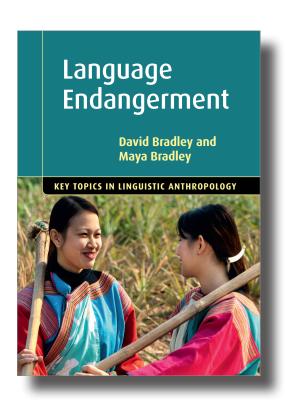
When and why do people obey political authority when it runs against their own interests to do so? This book is about the channels beyond direct repression through which China's authoritarian state controls protest and implements ambitious policies from sweeping urbanization schemes that have displaced millions to family planning initiatives like the one-child policy. Daniel C. Mattingly argues that China's remarkable state capacity is not simply a product of coercive institutions such as the secret police or the military. Instead, the state uses local civil society groups as hidden but effective tools of informal control to suppress dissent and implement far-reaching policies. Drawing on evidence from qualitative case studies, experiments, and national surveys, the book challenges the conventional wisdom that a robust civil society strengthens political responsiveness. Surprisingly, it is communities that lack strong civil society groups that find it easiest to act collectively and spontaneously resist the state.

Key Features

- Proposes a new theory of state control in China and other autocracies
- Shows how civil society organizations are used to infiltrate and control social groups
- Combines evidence from qualitative case studies, experiments, and national surveys



LINGUISTICS



Language Endangerment



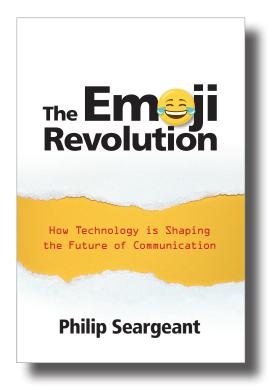
9781107641709 Paperback AUD \$41.95/ NZD \$45.95 Available February 2020



David Bradley, Maya Bradley

Up to ninety percent of humanity's traditional languages and cultures are at risk and may disappear this century. While language endangerment has not achieved the publicity surrounding environmental change and biodiversity loss, it is just as serious, disastrously reducing the variety of human knowledge and thought. This book shows why it matters, why and how it happens, and what communities and scholars can do about it. David and Maya Bradley provide a new framework for investigating and documenting linguistic, social and other factors which contribute to languages shifting away from their cultural heritage.

TECHNOLOGY



The Emoji Revolution

How Technology is Shaping the Future of Communication

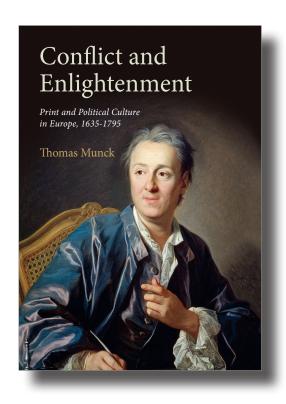
9781108721790 Paperback AUD \$34.95/ NZD \$37.95 Available February 2020



Philip Seargeant

Where have emoji come from? Why are they so popular? What do they tell us about the technology-enhanced state of modern society? Far from simply being an amusing set of colourful little symbols, emoji are in the front line of a revolution in the way we communicate. As a form of global, image-based communication, they're a perfect example of the ingenuity and creativity at the heart of human interaction. But they're also a parable for the way that consumerism now permeates all parts of our daily existence, taking a controlling interest even in the language we use; and of how technology is becoming ever more entangled in our everyday lives.





Conflict and Enlightenment

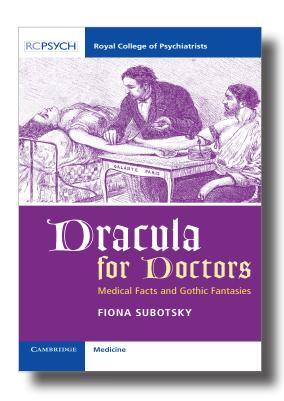
Print and Political Culture in Europe, 1635-1795

9780521701808 Paperback AUD \$41.95/ NZD \$45.95 Available January 2020



Thomas Munck

New approaches to the history of print have allowed historians of early modern Europe to re-evaluate major shifts in religious, intellectual, cultural and political life across Europe. Drawing on precise and detailed study of the contexts of different types of print, including books, pamphlets, newspapers and flysheets, combined with quantitative analysis and a study of texts as material objects, Thomas Munck offers a transformed picture of early modern political culture, and through analysis of new styles and genres of writing he offers a fresh perspective on the intended readership. Conflict and Enlightenment uses a resolutely comparative approach to re-examine what was being disseminated in print, and how.



Dracula for Doctors

Medical Facts and Gothic Fantasies

9781911623298 Paperback AUD \$45.95/ NZD \$49.95 Available December 2019

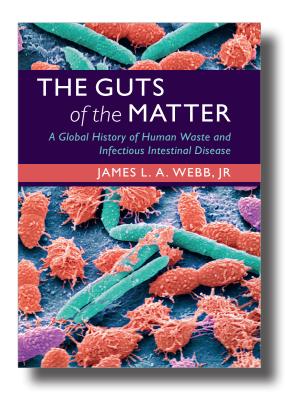


Fiona Subotsky

Exploring how medicine and psychiatry are portrayed in gothic literature, this engaging book illustrates how Stoker's famous work was influenced by nineteenth-century attitudes to disease and medicine and reveals many previously unknown links. Extracts from many sensational stories of the time are presented, and the role of doctors and their appearance and contribution to gothic fiction is investigated. The book covers topics such as asylums, their purpose, practice and patients, deadly diseases echoing the symptoms of vampirism, and the otherworldly allure of the undead. Dracula for Doctors is an entertaining and informative examination of how Victorian medical knowledge and culture informed Stoker's gothic masterpiece.



HISTORY



The Guts of the Matter

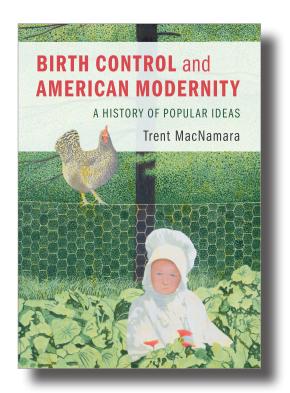
A Global History of Human Waste and Infectious Intestinal Disease

9781108737067 Paperback AUD \$34.95/ NZD \$37.95 Available February 2020



James L. A. Webb, Jr

The Guts of the Matter is a study of our oldest ecological problem: the transmission of infectious intestinal disease from human waste. Spanning the early hominin era to the present, this book explores the evolution of human waste disposal practices, the use of faeces and urine as fertilizer, and the changing patterns of transmission of intestinal pathogens and parasites. Chapters trace the spread of viral, bacterial, and helminthic infections through the early processes of globalization and track the uneven successes of the sanitation revolution in recent centuries.



Birth Control and American Modernity

A History of Popular Ideas

9781108460538 Paperback AUD \$36.95/ NZD \$39.95 Available December 2019

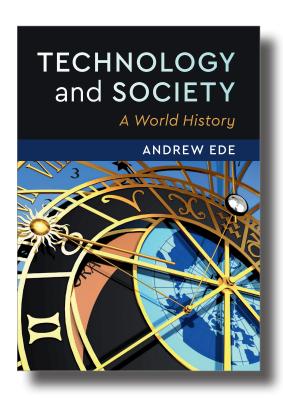


Trent MacNamara

How did birth control become legitimate in the United States? One kitchen table at a time, contends Trent MacNamara, who charts how Americans reexamined old ideas about money, time, transcendence, nature, and risk when considering approaches to family planning. By the time Margaret Sanger and other activists began campaigning for legal contraception in the 1910s, Americans had been effectively controlling fertility for a century, combining old techniques with explosive new ideas. Birth Control and American Modernity charts those ideas, capturing a movement that relied less on traditional public advocacy than dispersed action of the kind that nullified Prohibition.







Technology and Society

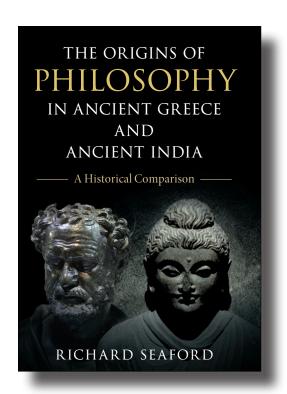
A World History

9781108441087 Paperback AUD \$54.95/ NZD \$59.95 Available January 2020



Andrew Ede

Technology and Society: A World History explores the creative power of humanity from the age of stone tools to the digital revolution. It introduces technology as a series of systems that allowed us to solve real-world problems and create a global civilization. The history of technology is also the history of the intellectual and cultural place of our tools and devices. With a broad view of technology, we can see that some of the most powerful technologies such as education and government produce no physical object but have allowed us to coordinate our inventive skills and pass knowledge through the ages.



The Origins of Philosophy in Ancient Greece and Ancient India

9781108499552 Hardback AUD \$54.95/ NZD \$59.95 Available February 2020

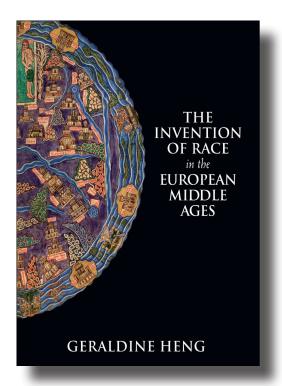


Richard Seaford

Why did Greek philosophy begin in the sixth century BCE? Why did Indian philosophy begin at about the same time? Why did the earliest philosophy take the form that it did? Why was this form so similar in Greece and India? And how do we explain the differences between them? These questions can only be answered by locating the philosophical intellect within its entire societal context, ignoring neither ritual nor economy. The cities of Greece and northern India were in this period distinctive also by virtue of being pervasively monetised.



HISTORY



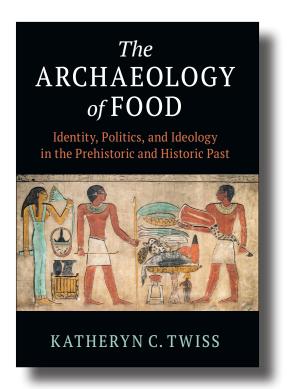
The Invention of Race in the European Middle Ages

9781108435093 Paperback AUD \$41.95/ NZD \$45.95 Available January 2020



Geraldine Heng

In *The Invention of Race in the European Middle Ages*, Geraldine Heng questions the common assumption that the concepts of race and racisms only began in the modern era. Examining Europe's encounters with Jews, Muslims, Africans, Native Americans, Mongols, and the Romani ('Gypsies'), from the 12th through 15th centuries, she shows how racial thinking, racial law, racial practices, and racial phenomena existed in medieval Europe before a recognizable vocabulary of race emerged in the West. Analysing sources in a variety of media, including stories, maps, statuary, illustrations, architectural features, history, saints' lives, religious commentary, laws, political and social institutions, and literature, she argues that religion - so much in play again today - enabled the positing of fundamental differences among humans that created strategic essentialisms to mark off human groups and populations for racialized treatment.



The Archaeology of Food

Identity, Politics, and Ideology in the Prehistoric and Historic Past

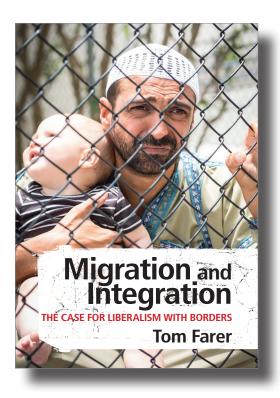
9781108464062 Paperback AUD \$41.95/ NZD \$45.95 Available February 2020



Katheryn C. Twiss

The Archaeology of Food explains how archaeologists reconstruct what people ate, and how such reconstructions reveal ancient political struggles, religious practices, ethnic identities, gender norms, and more. Balancing deep research with accessible writing, Katheryn Twiss familiarizes readers with archaeological data, methods, and intellectual approaches as they explore topics ranging from urban commerce to military provisioning to ritual feasting. Along the way, Twiss examines a range of primary evidence, including Roman bars, Aztec statues, Philistine pig remains, Nubian cooking pots, Mississippian squash seeds, and the bones of a medieval king.





Migration and Integration

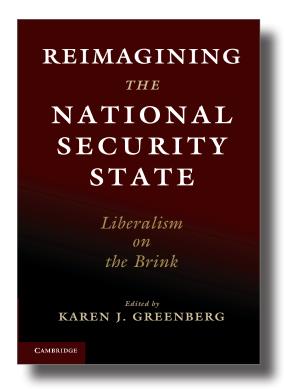
The Case for Liberalism with Borders

9781108707503 Paperback AUD \$39.95/ NZD \$43.95 Available January 2020



Tom Farer

Migration and Integration clarifies and proposes answers for all of the politically toxic questions associated with large-scale migration from the Global South to the Western liberal democracies. Driven by the conviction that the Alt-Right is using the issues of migration and integration effectively to batter the defenses of liberal democracy, Professor Tom Farer argues that despite its strength, the moral case for open borders should be rejected and that while broadly tolerant of different life styles, the state should enforce core liberal values. Examining closely the policies and practices of various European states, Farer draws on their experience, contrasts it with that of the United States, and provides a detailed strategy for addressing the issues of who should be allowed to enter, how migrant families should be integrated and cultural conflicts resolved.



Reimagining the National Security State

Liberalism on the Brink

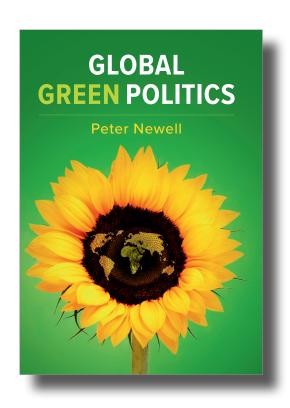
9781108735803 Paperback AUD \$41.95/ NZD \$45.95 Available January 2020



Edited by Karen J. Greenberg

Reimagining the National Security State provides the first comprehensive picture of the toll that US government policies took on civil liberties, human rights, and the rule of law in the name of the war on terror. Looking through the lenses of theory, history, law, and policy, the essays in this volume illuminate the ways in which liberal democracy suffered at the hands of policymakers in the name of national security. The contributors, who are leading experts and practitioners in fields ranging from political theory to evolutionary biology, discuss the vast expansion of executive powers, the excessive reliance secrecy, and the exploration of questionable legal territory in matters of detention, criminal justice, targeted killings, and warfare.





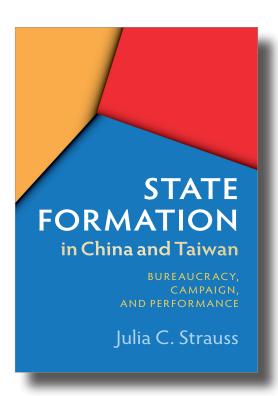
Global Green Politics

9781108720571 Paperback AUD \$54.95/ NZD \$59.95 Available February 2020



Peter Newell

In light of growing urgency in tackling the global environmental crisis, there is a need for new visions and strategies to ensure a more sustainable and just world. This book provides a comprehensive overview of Green perspectives on a range of global issues, including security, the economy, the state, global governance, development and the environment. Drawing on academic literature on Green political theory, combined with insights from real-world practice and the author's own extensive personal experience, it provides a timely and accessible account of why we need to embrace Green politics in order to tackle the multiple crises facing the world today.



State Formation in China and Taiwan

Bureaucracy, Campaign, and Performance

9781108701655 Paperback AUD \$36.95/ NZD \$39.95 Available January 2020

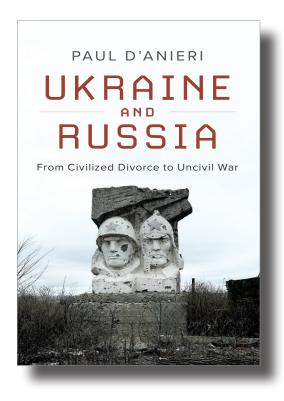


Julia C. Strauss

This is an ambitious comparative study of regime consolidation in the 'revolutionary' People's Republic of China and the 'conservative' Republic of China (Taiwan) in the years following the communist victory against the nationalists on the Chinese mainland in 1949. Julia C. Strauss argues that accounting for these two variants of the Chinese state solely in terms of their divergent ideology and institutions fails to recognise their similarities and their relative successes. Both, after all, emerged from a common background of Leninist party organization amid civil war and foreign invasion. However, by the mid-1950s they were on clearly different trajectories of state-building and development.







Ukraine and Russia

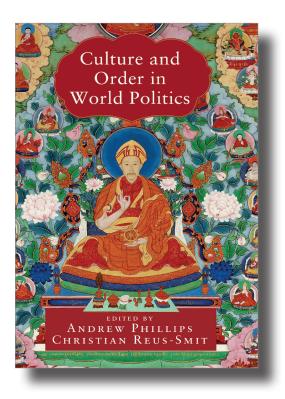
From Civilied Divorce to Uncivil War

9781108713955 Paperback AUD \$41.95/ NZD \$45.95 Available December 2019



Paul D'Anieri

D'Anieri explores the dynamics within Ukraine, between Ukraine and Russia, and between Russia and the West, that emerged with the collapse of the Soviet Union and eventually led to war in 2014. Proceeding chronologically, this book shows how Ukraine's separation from Russia in 1991, at the time called a 'civilized divorce', led to what many are now calling 'a new Cold War'. He argues that the conflict has worsened because of three underlying factors - the security dilemma, the impact of democratization on geopolitics, and the incompatible goals of a post-Cold War Europe. Rather than a peaceful situation that was squandered, D'Anieri argues that these were deep-seated pre-existing disagreements that could not be bridged, with concerning implications for the resolution of the Ukraine conflict.



Culture and Order in World Politics

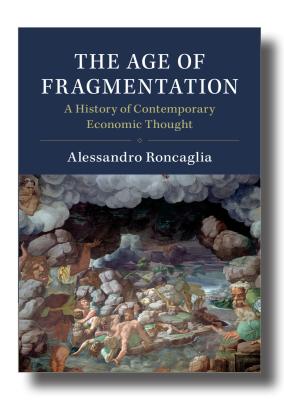
9781108718936 Paperback AUD \$49.95/ NZD \$53.95 Available February 2020



Edited by Andrew Phillips, Christian Reus-Smit

Understanding how cultural diversity relates to international order is an urgent contemporary challenge. Building on ideas first advanced in Reus-Smit's On Cultural Diversity (2018), this groundbreaking book advances a new framework for understanding the nexus between culture and order in world politics. Through a pioneering interdisciplinary collaboration between leading historians, international lawyers, sociologists and international relations scholars, it argues that cultural diversity in social life is ubiquitous rather than exceptional, and demonstrates that the organization of cultural diversity has been inextricably tied to the constitution and legitimation of political authority in diverse international orders.





The Age of Fragmentation

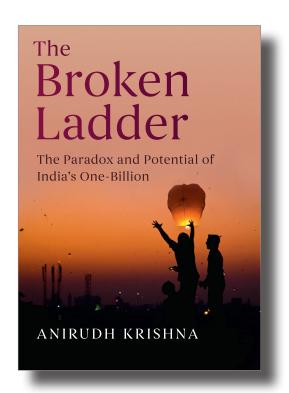
A History of Contemporary Economic Thought

9781108745819 Paperback AUD \$54.95/ NZD \$59.95 Available February 2020



Alessandro Roncaglia

The field of economics has proliferated in complexity and importance since the Second World War. Alessandro Roncaglia recounts the history of the different approaches (marginalist, neoclassical, Keynesian, Austrian, monetarism, rational expectations, institutionalist, evolutionary, classical-Sraffian) and the different fields (micro, macro, money and finance, industrial and game theory, institutions, public finance, econometrics), illustrating the thought and personality of the most important contemporary economists (from Hayek to Sraffa, from Modigliani and Samuelson to Friedman, from Simon to Sen, and many others), focusing on the conceptual foundations of the different streams.



The Broken Ladder

The Paradox and Potential of India's One-Billion

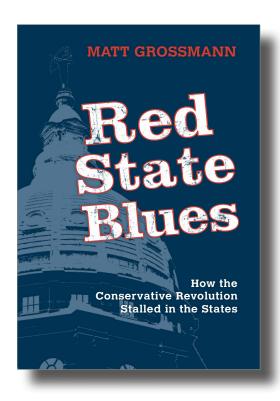
9781108402507 Paperback AUD \$43.95/ NZD TBC Available January 2020



Anirudh Krishna

Despite becoming a global economic force, why does India win so few Olympic medals and have so many people living in poverty? Why have opportunities not become available more broadly? How can growing individuals assist with the task of building a growing economy? Krishna presents a refreshingly unusual perspective of emergent realities, drawing on the stories of everyday lives, of people like you and me and those less privileged. Through decades-long investigations, living in villages and slum communities, the author presents eye-opening details of missed opportunities and immense untapped talent that can be harnessed, with tremendous consequences for equity and growth.





Red State Blues

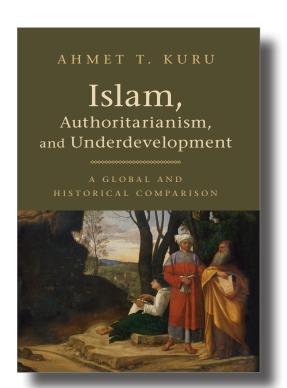
How the Conservative Revolution Stalled in the States

9781108701754 Paperback AUD \$34.95/ NZD \$37.95 Available February 2020



Matt Grossmann

Over the last quarter century, a nationalized and increasingly conservative Republican Party made unprecedented gains at the state level, winning control of twenty-four new state governments. Liberals and conservatives alike anticipated far-reaching consequences, but what has the Republican revolution in the states achieved? Red State Blues shows that, contrary to liberals' fears, conservative state governments have largely failed to enact policies that advance conservative goals or reverse prior liberal gains. Matt Grossmann tracks policies and socioeconomic outcomes across all 50 states, interviews state insiders, and considers the full issue agenda.



Islam, Authoritarianism, and Underdevelopment

A Global and Historical Comparison

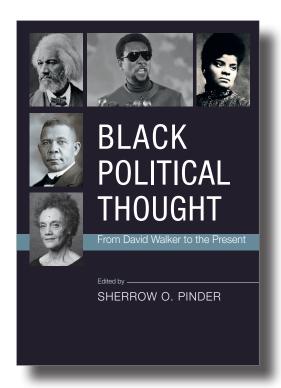
9781108409476 Paperback AUD \$49.95/ NZD \$53.95 Available December 2019



Ahmet T. Kuru

Why do Muslim-majority countries exhibit high levels of authoritarianism and low levels of socio-economic development in comparison to world averages? Ahmet T. Kuru criticizes explanations which point to Islam as the cause of this disparity, because Muslims were philosophically and socio-economically more developed than Western Europeans between the ninth and twelfth centuries. Nor was Western colonialism the cause: Muslims had already suffered political and socio-economic problems when colonization began. Kuru argues that Muslims had influential thinkers and merchants in their early history, when religious orthodoxy and military rule were prevalent in Europe.





Black Political Thought

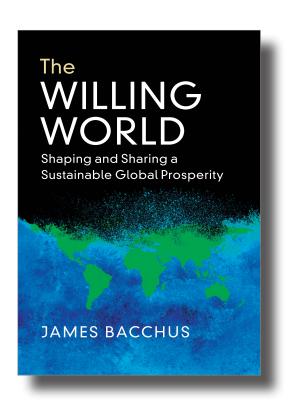
From David Walker to the Present

9781316648995 Paperback AUD \$72.95/ NZD \$78.95 Available January 2020



Edited by Sherrow O. Pinder

In *Black Political Thought: From David Walker to the Present,* Sherrow O. Pinder has brought together the writings and discourses central to black political thought and African American politics, compiling a unique anthology of speeches and articles from over 150 years of African American history. Providing in-depth examinations and critical analyses of topics such as slavery, reconstruction, race and racism, black nationalism and black feminism - from a range of perspectives - students are equipped with a comprehensive and informative account of how these issues have fundamentally shaped and continue to shape black political thinking. Each of the six thematic parts is framed by an introduction written by black scholars working in the field, and a list of further readings.



The Willing World

Shaping and Sharing a Sustainable Global Prosperity

9781108446402 Paperback AUD TBC/ NZD TBC Available January 2020

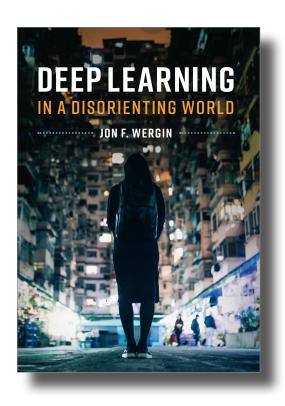


James Bacchus

In this time of unwillingness, the right kinds of global solutions are needed now more than ever. Climate change is here and intensifying. Anxieties over economic globalization grip many in the fear of change. While these fearful have turned inward into unwillingness, the world's willing are working harder than ever for international and other cooperative solutions. James Bacchus explains why most of the solutions we need must be found in local and regional partnerships of the willing that can be scaled up and linked up worldwide. This can only be achieved within new and enhanced enabling frameworks of global and other international rules that are upheld through the international rule of law.



PSYCHOLOGY



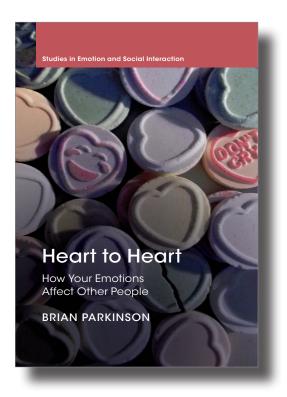
Deep Learning in a Disorienting World

9781108727150 Paperback AUD \$47.95/ NZD \$51.95 Available February 2020



Jon F. Wergin

Much has been written about the escalating intolerance of worldviews other than one's own. Reasoned arguments based on facts and data seem to have little impact in our increasingly post-truth culture dominated by social media, fake news, tribalism, and identity politics. Recent advances in the study of human cognition, however, offer insights on how to counter these troubling social trends. In this book, psychologist Jon F. Wergin calls upon recent research in learning theory, social psychology, politics, and the arts to show how a deep learning mindset can be developed in both oneself and others. Deep learning is an acceptance that our understanding of the world around us is only temporary and is subject to constant scrutiny.



Heart to Heart

How Your Emotions Affect Other People

9781108735988 Paperback AUD \$54.95/ NZD \$59.95 Available January 2020

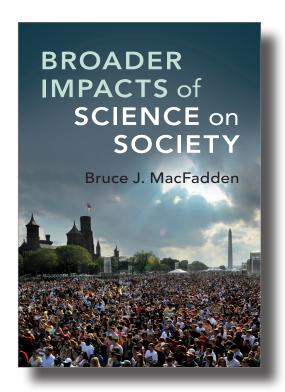


Brian Parkinson

Do emotions happen inside separate hearts and minds, or do they operate across the spaces between individuals? This book focuses on how emotions affect other people by changing their orientation to what happens in the social world. It provides the first sustained attempt to bring together literature on emotion's social effects in dyads and groups, and on how people regulate their emotions in order to exploit these effects in their home and work lives. The chapters present state-of-the-art reviews of topics such as emotion contagion, social appraisal and emotional labour. The book then develops an innovative and integrative approach to the social psychology of emotion based on the idea of relation alignment.



SCIENCE



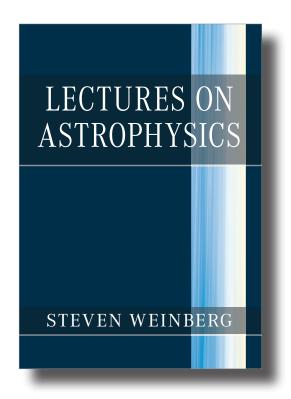
Broader Impacts of Science on Society

9781108434287 Paperback AUD TBC/ NZD TBC Available December 2019



Bruce J. MacFadden

How do scientists impact society in the twenty-first century? Many scientists are increasingly interested in the impact that their research will have on the public. Scientists likewise must answer the question above when applying for funding from government agencies, particularly as part of the 'Broader Impacts' criterion of proposals to the US National Science Foundation. This book equips scientists in all disciplines to do just that, by providing an overview of the origins, history, rationale, examples, and case studies of broader impacts, primarily drawn from the author's experiences over the past five decades. Beyond including theory and evidence, it serves as a 'how to' guide for best practices for scientists.



Lectures on Astrophysics

9781108415071 Hardback AUD \$63.95/ NZD \$69.95 Available February 2020

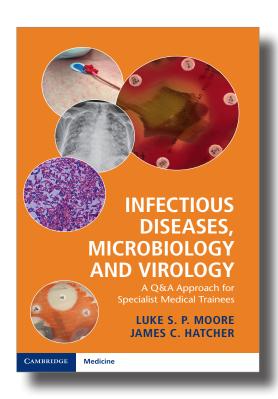


Steven Weinberg

Lectures on Astrophysics provides an account of classic and contemporary aspects of astrophysics, with an emphasis on analytic calculations and physical understanding. It introduces fundamental topics in astrophysics, including the properties of single and binary stars, the phenomena associated with interstellar matter, and the structure of galaxies. Nobel Laureate Steven Weinberg combines exceptional physical insight with his gift for clear exposition to cover exciting recent developments and new results. Emphasizing theoretical results, and explaining their derivation and application, this book provides an invaluable resource for physics and astronomy students and researchers.



SCIENCE



Infectious Diseases, Microbiology and Virology

A Q&A Approach for Specialist Medical Trainees

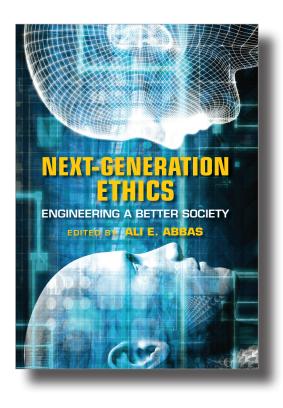
9781316609712 Paperback AUD \$63.95/ NZD \$69.95 Available February 2020



Luke S. P. Moore, James C. Hatcher

An essential resource for practitioners in infectious diseases and microbiology, studying for the new FRCPath Part 1 infection examination accredited by the Royal College of Pathologists, and trainees sitting the membership exams of the Royal College of Physicians. Including over 300 multiple choice questions in an exam-style Q&A format, this guide provides an invaluable revision platform for domestic and international trainees alike, with scope to present infection-based support for other medical specialties, where infection forms a core component, including intensive care.





Next-Generation Ethics

Engineering a Better Society

9781108727372 Paperback AUD \$54.95/ NZD \$59.95 Available January 2020

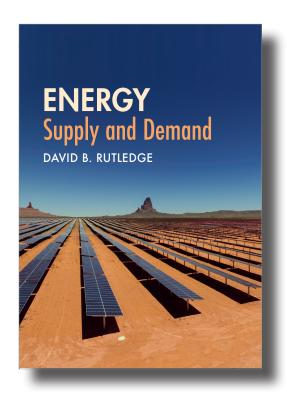


Edited by Ali E. Abbas

Many of the significant developments of our era have resulted from advances in technology, including the design of large-scale systems; advances in medicine, manufacturing, and artificial intelligence; the role of social media in influencing behaviour and toppling governments; and the surge of online transactions that are replacing human face-to-face interactions. These advances have given rise to new kinds of ethical concerns around the uses (and misuses) of technology. This collection of essays by prominent academics and technology leaders covers important ethical questions arising in modern industry, offering guidance on how to approach these dilemmas.



TEXTBOOKS



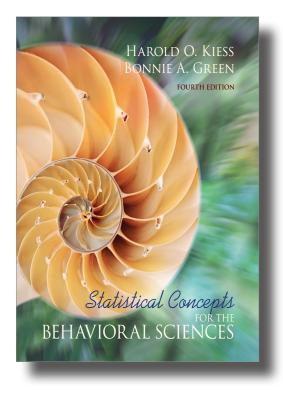
Energy: Supply and Demand

9781107031074 Hardback AUD \$90.95/ NZD \$98.95 Available January 2020



David B. Rutledge

Focusing on trends in energy supply and demand, this text provides students with a comprehensive account of the subject and an understanding of how to use data analysis and modeling to make future projections and study climate impacts. Developments in technology and policy are discussed in depth, including the role of coal, the fracking revolutions for oil and gas, the electricity grid, wind and solar power, battery storage, and biofuels. Trends in demand are also detailed, with analysis of industrial demands such as LEDs, air conditioning, heat pumps, and information technology, and the transportation demands of railroads, ships, and cars (including electric vehicles). The environmental impacts of the energy industry are considered throughout, and a full chapter is dedicated to climate change.



Statistical Concepts for the Behavioral Sciences

9781108733014 Paperback AUD \$90.95/ NZD \$98.95 Available February 2020

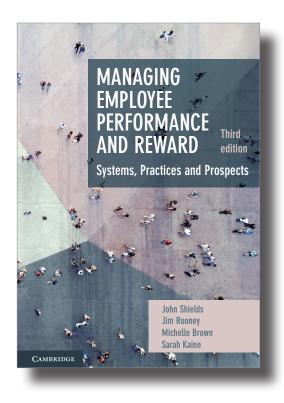


Harold O. Kiess Bonnie A. Green

The fourth edition of Statistical Concepts for the Behavioral Sciences emphasizes contemporary research problems to better illustrate the relevance of statistical analysis in scientific research. All statistical methods are introduced in the context of a realistic problem, many of which are from contemporary published research. These studies are fully referenced so students can easily access the original research. The uses of statistics are then developed and presented in a conceptually logical progression for increased comprehension by using the accompanying workbook and the problem sets.



TEXTBOOKS



Managing Employee Performance and Reward

Systems, Practices and Prospects

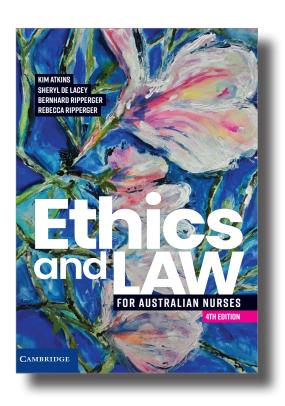


9781108701044 Paperback AUD \$114.95/ NZD \$124.95 Available January 2020



John Shields, Jim Rooney, Michelle Brown, Sarah Kaine

The third edition of Managing Employee Performance and Reward: Systems, Practices and Prospects has been thoroughly revised and updated by a new four-member author team. The text introduces a new conceptual framework based on systems thinking and a dual model of strategic alignment and psychological engagement. Coverage of chapter topics provides a balance between research evidence and practice and, in this new edition, is enhanced with a more applied and technical approach. The text also includes chapters dedicated to conceptual framing, base pay and individual recognition and reward; 'reality check' breakout boxes with practical examples and current problems on each of strategic alignment, employee engagement, organisation justice and workforce diversity.



Ethics and Law for Australian Nurses



9781108796941 Paperback AUD \$84.95/ \$91.95 Available January 2020



Kim Atkins, Sheryl de Lacey, Bernhard Ripperger, Rebecca Ripperger

A sound understanding of moral and legal obligations is critical to developing responsible nursing practice and building the nurse-patient relationship. Ethics and Law for Australian Nurses provides a practical framework for understanding the ethical and legal dimensions of nursing practice. The fourth edition has been thoroughly revised to include updates to legislation, the NMBA professional standards and case examples. A new chapter on the legal system and a fully revised chapter on duty of care and negligence provide a thorough overview of the law as it applies to nursing practice. The text also includes expanded material on the regulation of nursing practice, advanced care directives, cultural safety, practice in the context of digital environments, person-centred care and assisted dying.



